

Period	2008-2013
Level	Region
REC/Country	- multiple -

Domain	Field
_n	_n
Applied Sciences	_n
	Agriculture, Fisheries & Forestry
	Built Environment & Design
	Enabling & Strategic Technologies
	Engineering

Information & Communication Technology

Arts & Humanities

Communication & Textual Studies

Historical Studies

Philosophy & Theology

Visual & Performing Arts

Economic & Social Science

Economics & Business

	Social Sciences
General	<u>n</u> General Arts, Humanities & Social Science General Science & Technology
Health Sciences	<u>n</u> Biomedical Research Clinical Medicine

Psychology & Cognitive Sciences

Public Health & Health Services

Natural Sciences	n
	Biology
	Chemistry
	Earth & Environmental Sciences
	Mathematics & Statistics
	Physics & Astronomy
UNCLASSIFIED	n
	UNCLASSIFIED

Subfield	Data	
	Sum - Paper	Average - ARC
_n	66774	0.72322738443
_n	21463	0.871490513
_n	1913	1.13788436817
Agronomy & Agriculture	390	1.17175592092
Dairy & Animal Science	365	0.59183125031
Fisheries	149	0.82882989003
Food Science	681	1.24004362857
Forestry	77	3.11056069982
Horticulture	117	1.41980870854
Veterinary Sciences	134	0.97148188561
_n	237	1.29299979027
Architecture	2	
Building & Construction	181	1.25036838531
Design Practice & Management	40	1.67368549055
Urban & Regional Planning	14	
_n	5893	1.01545888134
Bioinformatics	61	0.53533843611
Biotechnology	885	0.7473545332
Energy	1651	1.30203835718
Materials	2231	0.98813307338
Nanoscience & Nanotechnology	264	0.27336384254
Optoelectronics & Photonics	469	0.77469131735
Strategic, Defence & Security Studies	332	1.50707965027
_n	6686	0.96276164031
Aerospace & Aeronautics	53	1.46997376928
Automobile Design & Engineering	67	1.03434826556
Biomedical Engineering	170	0.56557439434
Chemical Engineering	926	1.15013345078
Civil Engineering	238	1.82145499853
Electrical & Electronic Engineering	1250	0.78883220385
Environmental Engineering	498	0.6027258413
Geological & Geomatics Engineering	249	0.69597685586
Industrial Engineering & Automation	1675	0.80901240259
Mechanical Engineering & Transports	1142	1.30925347587
Mining & Metallurgy	40	1.77297900172
Operations Research	378	0.83190081131

_n	6734	0.56436997611
Artificial Intelligence & Image Processing	3879	0.54881259097
Computation Theory & Mathematics	321	0.8219318591
Computer Hardware & Architecture	73	0.55103093007
Distributed Computing	55	0.70957832798
Information Systems	149	0.44925721173
Medical Informatics	27	
Networking & Telecommunications	2092	0.56255726678
Software Engineering	138	0.46915582071
_n	459	0.93063715797
_n	75	0.51543327327
Communication & Media Studies	5	
Languages & Linguistics	52	0.52335365495
Literary Studies	18	
_n	343	0.99118942309
Anthropology	25	
Archaeology	35	1.59019794531
History	15	
History of Science, Technology & Medicine	1	
Paleontology	267	0.76249633117
_n	34	1.08646495315
Applied Ethics	19	
Philosophy	10	
Religions & Theology	5	
_n	7	
Drama & Theater	5	
Folklore	1	
Music	1	
_n	1086	0.57075847963
_n	696	0.58223064971
Accounting	17	
Agricultural Economics & Policy	12	
Business & Management	130	0.47112937956
Development Studies	65	0.72506171614
Econometrics	6	
Economic Theory	11	
Economics	254	0.55794091725
Finance	112	0.73246185926
Industrial Relations	2	
Logistics & Transportation	39	0.46981177048
Marketing	40	0.4906236082
Sport, Leisure & Tourism	8	

_n	390	0.55030520166
Criminology	5	
Cultural Studies	54	0.78532057594
Demography	21	
Education	130	0.66387685434
Gender Studies	5	
Geography	60	0.41714786254
Information & Library Sciences	23	
International Relations	13	
Law	9	
Political Science & Public Administration	31	0.38196282712
Science Studies	12	
Social Sciences Methods	7	
Social Work	4	
Sociology	16	
_n	646	0.39192982512
_n	21	
General Arts, Humanities & Social Sciences	21	
_n	625	0.38935005881
General Science & Technology	625	0.38935005881
_n	13554	0.46828010427
_n	2847	0.65831910247
Anatomy & Morphology	34	0.50573987126
Biochemistry & Molecular Biology	283	0.57327956498
Biophysics	29	
Developmental Biology	81	0.61059880448
Genetics & Heredity	211	1.00096951571
Microbiology	1212	0.55173387664
Microscopy	18	
Mycology & Parasitology	150	0.95796430435
Nutrition & Dietetics	309	0.62052920219
Physiology	73	0.88328401914
Toxicology	326	0.78195906329
Virology	121	0.69924842443
_n	10321	0.40647019636
Allergy	53	2.31101491869
Anesthesiology	91	0.38994835672
Arthritis & Rheumatology	367	0.44391602339
Cardiovascular System & Hematology	409	0.41723477619
Complementary & Alternative Medicine	50	1.50957830708
Dentistry	178	0.40868741752
Dermatology & Venereal Diseases	392	0.38094345271

Emergency & Critical Care Medicine	98	0.73043934213
Endocrinology & Metabolism	257	0.42952605017
Environmental & Occupational Health	32	0.40711882796
Gastroenterology & Hepatology	456	0.20187506028
General & Internal Medicine	2094	0.30102567303
General Clinical Medicine	339	0.35107461266
Geriatrics	23	
Immunology	241	0.53191038301
Legal & Forensic Medicine	85	0.41968248567
Neurology & Neurosurgery	545	0.37270586102
Nuclear Medicine & Medical Imaging	600	0.18439795839
Obstetrics & Reproductive Medicine	399	0.45085799458
Oncology & Carcinogenesis	595	0.42786263468
Ophthalmology & Optometry	173	0.39744183396
Orthopedics	375	0.16225424438
Otorhinolaryngology	113	0.53729525222
Pathology	242	0.25242073073
Pediatrics	402	0.19590745121
Pharmacology & Pharmacy	389	0.64160482606
Psychiatry	141	0.43762615743
Respiratory System	279	0.40155059538
Sport Sciences	199	1.77620630846
Surgery	192	0.3654497801
Tropical Medicine	272	0.68130896473
Urology & Nephrology	240	0.37217406224
_n	102	0.52673418026
Behavioral Science & Comparative Psycholog	24	
Clinical Psychology	1	
Developmental & Child Psychology	22	
Experimental Psychology	8	
Human Factors	13	
Psychoanalysis	6	
Social Psychology	28	
_n	284	0.7885523662
Epidemiology	47	1.24898836414
Gerontology	14	
Health Policy & Services	19	
Nursing	8	
Public Health	78	0.80857689959
Rehabilitation	95	0.41690483032
Speech-Language Pathology & Audiology	20	
Substance Abuse	3	

_n	18492	0.75351479678
_n	2866	0.66476073104
Ecology	252	0.75573646531
Entomology	202	0.83200012331
Evolutionary Biology	120	0.60579169874
Marine Biology & Hydrobiology	485	0.60990121791
Ornithology	81	0.91594283409
Plant Biology & Botany	1641	0.60680059204
Zoology	85	1.27347418345
_n	4736	0.51077311842
Analytical Chemistry	482	0.58050072434
General Chemistry	554	0.22420939508
Inorganic & Nuclear Chemistry	1211	0.42612841371
Medicinal & Biomolecular Chemistry	709	0.72273229199
Organic Chemistry	669	0.44128032157
Physical Chemistry	405	0.49792453119
Polymers	706	0.69372884034
_n	1497	0.78863756059
Environmental Sciences	533	0.86109550823
Geochemistry & Geophysics	493	0.70452598432
Geology	210	0.82046015236
Meteorology & Atmospheric Sciences	220	0.65039336634
Oceanography	41	1.43694653976
_n	3363	0.83256798705
Applied Mathematics	659	1.10935830299
General Mathematics	1872	0.75705073547
Numerical & Computational Mathematics	629	0.8675069177
Statistics & Probability	203	0.52219359829
_n	6030	0.93355904
Acoustics	171	0.82581480202
Applied Physics	2314	0.83357811304
Astronomy & Astrophysics	111	0.66615196282
Chemical Physics	540	0.63627630434
Fluids & Plasmas	569	0.62404724142
General Physics	1249	0.626093747
Mathematical Physics	222	0.84070835452
Nuclear & Particles Physics	732	2.37117184392
Optics	122	0.67479004286
_n	11074	
_n	11074	
UNCLASSIFIED	11074	

Average - ARIF	Average - GI	Average - SI
0.841023991933	1.1760072936	1
1.094830112458	1.0487048793	1.127731497
1.001016327709	1.0705797186	1.017562306
1.252841266173	0.9333713685	0.817527814
0.74993887455	0.9857801596	1.099951124
0.852775526435	0.7778342781	0.850790757
1.016114194543	1.0425341309	2.043155702
1.129225354642	2.4940554408	0.446418871
1.207965286796	0.9218565423	2.13390227
0.912673756086	1.513489652	0.399582233
1.354067705912	1.1907471586	0.572940959
		0.130432773
1.331871821765	1.0112420897	1.014574122
1.456681945636	1.5756271695	0.318725856
	2.9763632594	0.148270626
1.223871127585	0.9669841425	0.989366721
0.66642941401	2.3777137243	0.284608394
0.858080394382	0.9603485785	1.817812321
1.501242937104	1.1296068464	1.021818688
1.240894402106	0.7511192186	1.078783274
0.58827684898	1.1200215555	0.546269899
1.198252514637	1.6173226851	0.562820996
1.376750279921	0.5524937514	1.303188046
1.176106265234	1.0691666961	1.189121456
1.645815823138	1.8901842873	0.183433206
1.094225873479	3.0376894519	0.972065141
1.008555993703	0.8578385599	0.408627244
1.183333817361	0.8270147271	1.713484707
2.082838250074	1.1804665391	0.664665131
0.802933311445	1.0617836877	1.749350715
0.797000333203	1.1494406354	1.533693036
1.079935710734	1.1364315963	0.84292245
1.009216182243	1.3888076888	1.732871306
1.608296702002	0.8671969832	0.987267378
2.222061681414	1.3275747305	0.17691928
0.906684743799	1.197347053	1.420111469

0.792310103185	1.1679586071	1.305190429
0.805647322597	1.3542334619	1.639045444
0.682278953587	1.0464155754	1.066815061
0.766848077437	2.3449834811	0.58027571
0.838906913661	1.0241452014	0.640792254
0.888811846792	0.7979946818	0.677997089
	1.2214631053	0.236815033
0.797526905642	0.9629512356	1.232860754
0.697845828288	1.018184657	0.552872558
0.876724616627	1.0304104303	0.376684273
0.740634047989	0.7142200657	0.189121212
	0.4855958329	0.056917432
0.714482428182	0.647144547	0.36285528
	1.1511795708	0.108816105
0.932251221368	1.0978515978	0.672177965
	1.5955028718	0.298003646
1.108299336674	1.0591878871	0.471294555
	1.7928900175	0.116166432
		0.034921529
0.880840469466	1.036509745	1.80592954
0.547754914875	1.2341962673	0.135505158
	1.2814852151	0.244649922
	1.2383754864	0.098622105
	1.2725503822	0.069585722
	2.2062269836	0.115204404
	1.2802197802	0.457223579
		0.152207323
		0.043355377
0.652768347642	1.2612854105	0.333646512
0.592124580401	1.3697509629	0.490776545
	2.9439417178	0.506426811
	0.9562941043	0.258437195
0.504357439023	1.8736185556	0.334184275
0.636830678984	1.0281759157	1.175079781
	0.4646712463	0.282427423
	1.1842349304	0.395940325
0.512943703194	1.3055620359	0.643876605
0.610073037513	1.2083760272	1.044671658
		0.079760441
0.790427150265	1.4457998005	0.252202232
	1.9245385411	0.361457093
	0.254183219	0.15169274

0.77124829388	1.1202641717	0.21232796
	3.3860465116	0.04856321
0.719827190571	1.4654017221	0.753849875
	0.536840209	0.810249364
0.942300121145	1.0038572806	0.208992891
	0.5962185962	0.189790919
0.762211281765	1.0899492055	0.391188047
	1.3008280914	0.169423482
	1.334535809	0.173988962
	0.7871469293	0.072525119
	2.925989673	0.144564167
	0.6014183335	0.210761934
	1.1774521775	0.210016004
	2.5994037345	0.062239295
	0.4963500746	0.161179212
0.619133052588	0.4928240198	0.539353086
	0.4841171935	0.304510044
	0.4841171935	0.304510044
0.618169470773	0.4846527324	0.553701065
0.618169470773	0.4846527324	0.553701065
0.568921073947	1.0955942186	0.68514153
0.769408929089	1.2438215696	0.738671748
0.854360205657	2.2848810437	0.618523644
0.755189953927	1.3613287236	0.313874816
	0.9427843587	0.17005478
0.66558936849	2.8477757992	0.133226212
1.226428441958	0.9878232747	1.275608234
0.68884132407	1.1461845733	1.550866166
	2.8831168831	0.454379962
0.948730326664	1.2881895057	1.167232108
0.723483170035	1.1953433071	1.068271599
0.472387920179	2.2873642866	0.491349903
0.779036067895	1.1869655224	1.208101436
0.939158995916	1.2416580032	0.408246471
0.503048883904	1.0691792312	0.772228459
	1.1555693261	0.623297594
0.524033395104	1.0500666921	0.404599152
0.556197714256	0.7044003839	1.848272602
0.531972627278	1.1798405416	0.431441315
1.590554182647	1.9155596489	0.716103477
0.504463646755	0.9578232545	0.52172696
0.547297845011	1.1088110837	1.273909522

1.090883142822	1.0558989074	0.486841191
0.677347917792	1.0659589905	0.575066371
	0.8203483043	0.468864103
0.522905340015	1.370336926	0.981878539
0.406281851149	1.4272597672	1.700477874
0.460401073117	1.4246178657	2.386864666
	0.3345305947	0.266358053
0.585124264533	1.0779871295	0.415601565
0.525725924493	0.6811903271	1.307199742
0.531119796651	0.8183414166	0.384785835
0.239255081821	0.7719112638	0.993998109
0.701231583329	0.526432446	0.85749768
0.633558087174	1.1314614771	0.502971204
0.550814286869	1.3437546887	0.501897426
0.321561635974	0.7183683241	0.919413687
0.583775587144	0.6283443162	0.521090886
0.346123949202	1.0413102564	1.3961645
0.26725204786	1.2708657427	1.135831986
0.710389546646	1.6411499681	0.499900827
0.499119829356	0.7716812539	0.313750902
0.371281056341	1.1543883509	0.895832368
0.850072787436	1.1555738603	1.160347074
0.573478055211	0.9583748684	0.381436478
0.751321646381	0.9293700309	1.967902293
0.579673294232	1.1618595291	0.619485184
0.606065678354	1.0632932827	0.097426763
	0.9866394697	0.228041404
		0.00811132
	0.909887702	0.145986315
	1.4098736287	0.0278479
	1.7345676225	0.130333858
	1.8580502624	0.158984199
	0.8951929128	0.132375155
0.659629879415	1.0294740315	0.187285367
0.598811302579	0.8072119673	0.431238991
	0.3475657197	0.163439981
	0.8074639707	0.132902418
	2.7271069692	0.022447701
0.672102101789	1.3084134513	0.169678195
0.483488383487	0.8197944295	0.481541051
	2.9189336235	0.340259407
		0.028128283

0.815319339365	1.1535237394	1.207180942
0.717860609426	1.2427209935	1.30857633
0.715251492308	1.4183313923	0.562647104
0.951354095372	1.9943479348	0.998210849
0.72038910619	0.9899298533	0.480322071
0.680706065934	1.163558137	1.665351763
0.534120301656	2.0454447089	1.603917029
0.688479092166	1.1562010667	2.073520182
1.10090686542	1.2444125812	0.541572821
0.655565556442	1.1438618955	1.108843236
0.784837793348	0.9849883664	0.709964095
0.380757184924	1.0070109416	0.953332161
0.512090059388	1.3714582352	2.093836768
0.604069516676	1.254179204	1.421287477
0.634991618556	1.0027732933	0.827671194
0.901558816583	1.0062708925	0.950690101
0.915593967572	1.1778035157	1.009170216
0.92861631399	1.0838775381	0.90419578
0.929581471096	1.1857312655	1.051334048
0.933061299211	1.1097533998	1.069637113
0.99448840851	0.9628087465	2.131603706
0.803278062727	0.9175075129	0.446499293
1.134216371328	1.2137614679	0.424885122
0.85141760477	1.0324216385	2.365092101
0.849771082878	1.0526956579	2.162097831
0.868972273452	1.0196105384	2.823846091
0.90802301587	1.1173122798	2.58035556
0.542678445489	0.7759593184	0.96462319
0.942102654379	1.1780004357	1.043342443
1.196055488514	1.334794122	0.824460297
1.021665087968	1.0995201863	1.421422729
0.79414996222	1.6746612496	0.276736114
0.829747369619	1.210555186	0.817556107
0.782279539753	1.0237059405	0.823065333
0.748416538623	1.2809105636	1.433861673
1.023906822858	1.0060002103	1.97912775
1.189046855772	1.600403342	0.957331576
0.861154947772	1.4695636322	0.275177751

Sum - International Collaboration	Sum - International Collaboration Rate
30617	0.458516787971
10746	0.500675581232
1110	0.58024046001
257	0.658974358974
151	0.413698630136
86	0.577181208053
410	0.602055800293
58	0.753246753246
64	0.547008547008
84	0.626865671641
146	0.616033755274
1	0.5
115	0.635359116022
23	0.575
7	0.5
3153	0.535041574749
40	0.655737704918
418	0.47231638418
814	0.49303452453
1263	0.566113850291
153	0.579545454545
289	0.616204690831
176	0.530120481927
3385	0.506281782829
26	0.490566037735
44	0.65671641791
104	0.611764705882
466	0.50323974082
130	0.546218487394
538	0.4304
267	0.536144578313
147	0.590361445783
832	0.49671641791
614	0.537653239929
14	0.35
203	0.537037037037

2952	0.438372438372
1511	0.389533384893
191	0.595015576323
51	0.698630136986
38	0.690909090909
74	0.496644295302
9	0.333333333333
1012	0.483747609942
66	0.478260869565
290	0.631808278867
8	0.106666666666
0	0
6	0.115384615384
2	0.111111111111
267	0.778425655976
21	0.84
26	0.742857142857
1	0.066666666666
0	0
219	0.820224719101
13	0.382352941176
11	0.578947368421
1	0.1
1	0.2
2	0.285714285714
2	0.4
0	0
0	0
486	0.447513812154
349	0.501436781609
6	0.35294117647
12	1
66	0.507692307692
34	0.523076923076
1	0.166666666666
7	0.636363636363
125	0.492125984251
44	0.392857142857
2	1
27	0.692307692307
22	0.55
3	0.375

137	0.351282051282
2	0.4
6	0.111111111111
7	0.333333333333
57	0.438461538461
3	0.6
29	0.483333333333
12	0.521739130434
2	0.153846153846
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24	0.827586206896
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159	0.514563106796
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2372	0.229822691599
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59	0.160762942779
134	0.327628361858
24	0.48
44	0.247191011235
49	0.125

23	0.234693877551
130	0.505836575875
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61	0.133771929824
177	0.08452722063
91	0.268436578171
5	0.217391304347
148	0.614107883817
27	0.317647058823
183	0.335779816513
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126	0.44366197183
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817	0.674649050371
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171	0.814285714285
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659	0.352029914529
324	0.515103338632
85	0.418719211822
3661	0.607131011608
112	0.654970760233
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76	0.684684684684
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Level	REC/Countr	Period	Domain	Field	Subfield	Paper
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world	world	2008-2013	Applied Sci	Enabling &	_n	1102423
world	world	2008-2013	Natural Sci	Physics &	_n	1069694
world	world	2008-2013	Applied Sci	Engineering	_n	1040661
world	world	2011-2013	UNCLASSIF	_n	_n	975430
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world	world	2013	Applied Sci	_n	_n	605575
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world	world	2009 Applied Sci_n	_n	580135
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world	world	2011 Applied Sci_n	_n	565162
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world	world	2008-2010 Natural Sci Physics & _n		532597
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world	world	2008-2013 Applied SciEnabling & Energy	299049
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African Uni	African Uni	2008-2013 _n _n _n	265069
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world	world	2008-2013 General _n _n	221681
world	world	2008-2013 Health ScieClinical MeOncology &	218949
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world	world	2011-2013 Applied SciAgriculture_n	180340
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world	world	2012 Natural SciPhysics & _n	178988

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world	world	2009 Natural Sci Physics & _n	177547
world	world	2010 Applied Sci Enabling & _n	176094
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Region	Community	2008-2013 _n _n _n	161468
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African Uni	African Uni	2011-2013 _n _n _n	153665
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world	world	2011-2013 General _n _n	141343
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African Uni	African Uni	2008-2010_n	111404
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world	world	2008-2010 Health Scie	Clinical Me	Oncology &
world	world	2011-2013 Health Scie	Psychology	_n
world	world	2008-2013 Applied Sci	Engineering	(Chemical E
world	world	2008-2010 Applied Sci	Engineering	(Industrial
world	world	2008-2013 Arts & Hum	Historical S	_n
world	world	2009 Economic &	_n	94074
Region	Community	2011-2013	_n	94068
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world	world	2010 Applied Sci	Informatior	Artificial I
Region	Common M	2008-2013	_n	93238
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world	world	2008-2013 Natural Sci	Chemistry	Medicinal &
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world	world	2008-2013 Applied Sci	Enabling & Nanoscienc	
world	world	2011-2013 Health Scie	Clinical Me	Cardiovasc
world	world	2008-2013 Applied Sci	Agriculture	Agronomy
Region	South Afri	2008-2013	_n	87183
world	world	2009 Applied Sci	Informatior	Artificial I
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world	world	2008 Economic &	_n	86504
world	world	2008-2013 Health Scie	Clinical Me	Obstetrics
world	world	2008-2013 Health Scie	Clinical Me	Gastroente
world	world	2008-2013 Natural Sci	Earth & En	Geochemis
world	world	2008-2013 Health Scie	Public Heal	Public Heal
world	world	2011-2013 Health Scie	Biomedical	Biochemist
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world	world	2008-2013 Health Scie	Clinical Me	Psychiatry
world	world	2008-2013 Natural Sci	Biology	Ecology
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world	world	2012 Applied Sci	Enabling & Materials	
world	world	2008-2010 Health Scie	Biomedical	Biochemist
world	world	2008-2013 Natural Sci	Physics &	Optics
world	world	2011-2013 Applied Sci	Engineering	(Industrial
world	world	2008-2010 Applied Sci	Engineering	(Mechanical
world	world	2008-2010 Natural Sci	Physics &	General Ph
world	world	2008-2010 General	_n	80338
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world	world	2011-2013 Natural Sci	Physics & General Ph	79641
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world	world	2013 Applied Sci	Enabling & Materials	77378
world	world	2008-2013 Applied Sci	Engineering Biomedical	77000
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world	world	2011-2013 Health Scie	Clinical Me Pharmacolc	76519
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world	world	2008 UNCLASSIF	_n	76174
African Uni	African Uni	2008-2013 Health Scie	_n	75912
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AU membe	South Afric	2008-2013 _n	_n	72537
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African Uni	African Uni	2008-2013 Natural Sci	_n	68558
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Region	Community	2008-2010 _n	_n	67400
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world	world	2008-2010 Natural Sci	Physics & Fluids & Pl	64613
African Uni	African Uni	2008-2013 Applied Sci	_n _n	64377
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world	world	2008-2013 Applied Sci	Agriculture Food Scien	61690
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world	world	2008-2013 Applied Sci	Agriculture Dairy & Ani	61417
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AU membe	Egypt	2008-2013	_n _n _n	60185
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world	world	2009 Applied Sci	Agriculture _n	56336
world	world	2013 Applied Sci	Engineering Mechanical	56273

Region	Common M	2011-2013	_n	_n	_n	55797
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African Uni	African Uni	2013	_n	_n	_n	55467
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world	world	2011-2013	Applied Sci	Enabling &	Nanoscienc	54889
world	world	2008-2013	Health Scie	Biomedical	Virology	54857
world	world	2008-2013	Applied Sci	Engineering	Geological	54674
world	world	2013	Applied Sci	Enabling &	Energy	54623
world	world	2013	General	General Sci	_n	54587
world	world	2013	General	General Sci	General Sci	54587
world	world	2011-2013	Health Scie	Clinical Med	Immunolog	54546
world	world	2008-2010	Health Scie	Clinical Me	Nuclear Me	54235
world	world	2008-2010	Economic &	Social Scie	Education	54132
world	world	2008	Natural Sci	Physics &	Applied Phy	53912
world	world	2008-2013	Natural Sci	Biology	Marine Biol	53902
world	world	2008	Applied Sci	Agriculture	_n	53884
world	world	2010	Natural Sci	Physics &	Applied Phy	53728
world	world	2008-2013	Health Scie	Biomedical	Nutrition &	53536
world	world	2008-2013	Applied Sci	Engineering	Aerospace	53477
world	world	2010	Applied Sci	Enabling &	Materials	53298
world	world	2008-2013	Health Scie	Psychology	Experiment	53170
world	world	2011	Natural Sci	Earth & En	_n	52901
world	world	2008-2010	Health Scie	Clinical Med	Immunolog	52781
world	world	2010	Applied Sci	Enabling &	Energy	52513
world	world	2008-2010	Health Scie	Biomedical	Developme	52440
world	world	2009	Economic &	Social Scie	_n	51938
world	world	2008-2010	Natural Sci	Chemistry	General Ch	51830
world	world	2008-2010	Natural Sci	Chemistry	Inorganic &	51824
world	world	2012	Applied Sci	Enabling &	Energy	51632
world	world	2013	Health Scie	Public Heal	_n	51427
African Uni	African Uni	2012	_n	_n	_n	51040
world	world	2011-2013	Applied Sci	Engineering	Chemical E	50973
world	world	2010	Natural Sci	Earth & En	_n	50516
world	world	2012	Health Scie	Public Heal	_n	50509
world	world	2009	Natural Sci	Earth & En	_n	50211
world	world	2013	Natural Sci	Mathematic	_n	50208
world	world	2012	Natural Sci	Earth & En	_n	50159
Region	South Afri	2011-2013	_n	_n	_n	50149
world	world	2011-2013	Natural Sci	Chemistry	Medicinal &	50096

world	world	2008-2013 Health ScieBiomedical Toxicology	49944
world	world	2011-2013 Arts & HumHistorical S_n	49851
world	world	2009 Applied SciEnabling & Energy	49283
world	world	2008-2013 Applied SciEngineeringOperations	49265
world	world	2009 Natural SciPhysics & Applied Phy	49245
world	world	2013 Natural SciPhysics & Applied Phy	49207
world	world	2008-2010 Applied SciEngineeringChemical E	49050
world	world	2011 Applied SciEnabling & Energy	48966
world	world	2011-2013 Natural SciEarth & EnEnvironment	48848
Region	Community	2008-2013 Health Scie_n _n	48737
world	world	2011 Natural SciPhysics & Applied Phy	48474
world	world	2011-2013 Applied SciEnabling & Biotechnol	48456
world	world	2011-2013 Natural SciEarth & EnMeteorolog	48386
world	world	2011 Health SciePublic Heal_n	48228
world	world	2008 Economic &Social Scie_n	48129
world	world	2011-2013 Health ScieClinical MeSurgery	48057
world	world	2012 General _n _n	48004
world	world	2008 Natural SciEarth & En_n	47689
world	world	2008 Applied SciEnabling & Materials	47528
world	world	2009 Applied SciEnabling & Materials	47332
African Uni	African Uni	2008-2013 Health ScieClinical Me_n	47315
African Uni	African Uni	2011 _n _n _n	47158
world	world	2008-2013 Applied SciEnabling & Strategic,	47152
world	world	2011-2013 Health SciePublic HealPublic Heal	46806
world	world	2012 Natural SciPhysics & Applied Phy	46741
world	world	2012 Natural SciMathematic_n	46527
world	world	2008-2013 Arts & HumPhilosophy_n	46440
world	world	2008-2013 Natural SciBiology Evolutionar	46240
world	world	2008-2013 Applied SciInformatiorSoftware Ei	46198
world	world	2013 Economic &Economics_n	45839
world	world	2012 General General Sci_n	45791
world	world	2012 General General SciGeneral Sci	45791
world	world	2010 Economic &Economics_n	45790
world	world	2010 Health SciePublic Heal_n	45719
world	world	2011 Economic &Economics_n	45416
world	world	2011-2013 Applied SciAgricultureAgronomy	45216
world	world	2008-2013 Natural SciMathematicNumerical	45117
world	world	2008-2010 Health ScieClinical MeSurgery	45107
world	world	2012 Applied SciEngineeringMechanical	45056
world	world	2008-2010 Natural SciEarth & EnEnvironment	44985
world	world	2012 Health ScieClinical MeNeurology	44975
world	world	2012 Economic &Economics_n	44923

world	world	2013 Health ScieClinical Me	Neurology	44817
world	world	2008-2010 Arts & Hum	Historical S_n	44594
world	world	2011 Natural Sci	Mathematic_n	44232
Region	Economic C	2008-2013_n	_n	44103
world	world	2011-2013 Health ScieClinical Me	Obstetrics	44102
world	world	2011 Health ScieClinical Me	Neurology	44057
world	world	2012 Applied Sci	InformatiorNetworking	43601
world	world	2009 Health SciePublic Heal_n		43417
world	world	2010 Health ScieClinical Me	Neurology	43294
world	world	2011-2013 Health ScieClinical Me	Psychiatry	43132
world	world	2008-2010 Applied Sci	Agriculture Agronomy	43078
world	world	2011-2013 Health ScieClinical Me	Gastroente	43051
world	world	2009 Health ScieClinical Me	Neurology	42999
world	world	2011-2013 Natural Sci	Earth & EnGeochemis	42944
world	world	2008-2010 Health ScieClinical Me	Gastroente	42905
world	world	2008-2010 Natural Sci	Earth & EnMeteorolog	42809
world	world	2011-2013 Health ScieClinical Me	Endocrinol	42453
world	world	2008-2010 Natural Sci	Earth & EnGeochemis	42362
world	world	2008-2010 Natural Sci	Chemistry Medicinal &	42232
world	world	2009 Economic &	Economics_n	42136
African Uni	African Uni	2011-2013 Health Scie_n	_n	42091
world	world	2008 Applied Sci	Enabling & Energy	42032
world	world	2008-2010 Health ScieClinical Me	Obstetrics	42019
world	world	2013 Applied Sci	InformatiorNetworking	42011
world	world	2008 Health ScieClinical Me	Neurology	42006
AU membe	South Afric	2011-2013_n	_n	41893
world	world	2011-2013 Natural Sci	Biology Ecology	41857
world	world	2008-2013 Applied Sci	EngineeringMining & M	41846
world	world	2009 Natural Sci	Mathematic_n	41821
world	world	2010 Natural Sci	Mathematic_n	41710
African Uni	African Uni	2010_n	_n	41679
world	world	2008-2010 Applied Sci	Enabling & Biotechnol	41652
world	world	2008-2013 Health ScieClinical Me	Anesthesio	41628
world	world	2008 Health SciePublic Heal_n		41362
Region	Community	2008-2013 Applied Sci_n	_n	41342
Region	Community	2008-2013 Natural Sci_n	_n	41309
world	world	2011-2013 Natural Sci	Physics & Optics	41309
world	world	2008-2010 Natural Sci	Biology Ecology	41039
world	world	2013 Health ScieClinical Me	Oncology &	40806
world	world	2011 Applied Sci	InformatiorNetworking	40782
world	world	2008-2010 Natural Sci	Physics & Optics	40748
world	world	2013 Arts & Hum_n	_n	40682

world	world	2008-2013 Applied Sci Informatior	Informatior	40675
world	world	2008-2010 Health Scie	Clinical Me Endocrinol	40262
world	world	2008-2013 Health Scie	Clinical Me Otorhinolar	40136
world	world	2008-2010 Health Scie	Clinical Me Psychiatry	40045
world	world	2011 Arts & Hur	_n _n	39937
world	world	2011-2013 Health Scie	Clinical Me Orthopedic	39842
world	world	2011-2013 Natural Sci	Chemistry Physical Ch	39787
world	world	2008-2013 Economic & Social Scie	Political Sc	39689
world	world	2008-2013 Applied Sci	Enabling & Bioinformat	39669
world	world	2012 Arts & Hur	_n _n	39556
world	world	2012 Health Scie	Clinical Me General & I	39522
world	world	2011-2013 Arts & Hur	Communica_n	39435
world	world	2012 Health Scie	Clinical Me Oncology &	39342
world	world	2008-2013 Health Scie	Psychology Social Psyc	39149
world	world	2009 Health Scie	Clinical Me General & I	39148
world	world	2008-2010 Natural Sci	Chemistry Physical Ch	39060
world	world	2011-2013 Applied Sci	Built Envir_n	38992
world	world	2008-2013 Natural Sci	Mathematic Statistics &	38950
world	world	2011-2013 Natural Sci	Physics & Astronomy	38927
world	world	2010 Arts & Hur	_n _n	38919
world	world	2008-2010 Applied Sci	Engineering Biomedical	38726
Region	Arab Magh	2011-2013 _n	_n _n	38697
world	world	2008 Natural Sci	Mathematic_n	38679
world	world	2011-2013 Economic & Economics	Economics	38620
world	world	2008-2013 Natural Sci	Physics & Acoustics	38388
world	world	2008 Economic & Economics	_n	38375
world	world	2011 Health Scie	Clinical Me General & I	38277
world	world	2008-2010 Health Scie	Public Heal Public Heal	38276
world	world	2011-2013 Applied Sci	Engineering Biomedical	38274
African Uni	African Uni	2011-2013 Natural Sci	_n _n	38147
world	world	2010 Health Scie	Clinical Me General & I	37922
African Uni	African Uni	2009 _n	_n _n	37825
world	world	2008-2010 Applied Sci	Built Envir_n	37569
world	world	2008-2013 Natural Sci	Biology Entomology	37454
Region	Common M	2008-2010 _n	_n _n	37441
world	world	2008-2013 Health Scie	Clinical Me Emergency	37257
Region	South Afri	2008-2010 _n	_n _n	37034
world	world	2011 General	_n _n	36847
world	world	2008-2013 Health Scie	Clinical Me Arthritis &	36751
AU membe	Egypt	2011-2013 _n	_n _n	36645
world	world	2013 Health Scie	Clinical Me General & I	36575
world	world	2008-2013 Health Scie	Public Heal Rehabilitati	36514

world	world	2008 Health Sci	Clinical Me	(General & I	36472
world	world	2008-2010 Economic	†Economics	Business &	36462
world	world	2008-2010 Health Sci	Clinical Me	Urology &	36448
world	world	2011 Health Sci	Clinical Me	Oncology &	36429
world	world	2010 Applied Sci	Engineering	Industrial	36064
world	world	2010 Health Sci	Clinical Me	Oncology &	35885
world	world	2009 Arts & Hur	_n	_n	35716
world	world	2008-2010 Health Sci	Clinical Me	Orthopedic	35648
world	world	2011-2013 Economic	†Economics	Business &	35537
world	world	2008-2010 Natural Sci	Physics &	Astronomy	35311
world	world	2011-2013 Health Sci	Clinical Me	Urology &	35257
world	world	2013 Health Sci	Psychology	_n	34798
world	world	2008-2010 Applied Sci	Enabling &	Nanoscienc	34558
world	world	2011-2013 Health Sci	Public Heal	Nursing	34552
world	world	2011 General	General Sci	_n	34480
world	world	2011 General	General Sci	General Sci	34480
world	world	2008-2010 Economic	†Economics	Economics	34393
world	world	2009 Health Sci	Clinical Me	Oncology &	34363
world	world	2011-2013 Health Sci	Clinical Me	Pediatrics	34253
world	world	2011-2013 Applied Sci	Agriculture	Food Scien	34061
world	world	2012 Health Sci	Psychology	_n	34037
Region	Community	2008-2013 Health Sci	Clinical Me	_n	34008
world	world	2008-2010 Arts & Hur	Communica	_n	33964
African Uni	African Uni	2008-2010 Health Sci	_n	_n	33821
African Uni	African Uni	2011-2013 Applied Sci	_n	_n	33787
world	world	2011-2013 Applied Sci	Engineering	Civil Engine	33741
Region	Community	2013_n	_n	_n	33527
world	world	2008-2013 Applied Sci	Built Envir	Building &	33019
world	world	2011-2013 Health Sci	Clinical Me	Dentistry	32962
world	world	2011 Health Sci	Psychology	_n	32689
world	world	2011-2013 Health Sci	Clinical Me	Ophthalmol	32584
world	world	2008-2010 Applied Sci	Engineering	Civil Engine	32533
world	world	2008-2013 Applied Sci	Agriculture	Fisheries	32414
world	world	2010 Health Sci	Psychology	_n	32286
world	world	2008 Health Sci	Clinical Me	Oncology &	32124
world	world	2008-2013 Health Sci	Clinical Me	Pathology	32081
world	world	2008-2013 Applied Sci	Agriculture	Forestry	31924
African Uni	African Uni	2008_n	_n	_n	31900
world	world	2008-2013 Health Sci	Clinical Me	Sport Scien	31742
world	world	2011-2013 Applied Sci	Agriculture	Veterinary	31671
world	world	2008-2010 Applied Sci	Engineering	Aerospace	31642
world	world	2008-2013 Health Sci	Biomedical	Biophysics	31563

world	world	2011-2013 Natural Sci	Mathematic	Applied Ma	31561
world	world	2009 Applied Sci	Engineering	Industrial	31522
world	world	2008-2010 Health Scie	Public Heal	Nursing	31409
Region	Community	2012 _n	_n	_n	31361
world	world	2011-2013 Applied Sci	Agriculture	Dairy & Ani	31349
world	world	2011-2013 Applied Sci	Engineering	Environment	31349
world	world	2008-2010 Health Scie	Clinical Me	Pediatrics	31253
world	world	2008-2010 Health Scie	Clinical Me	Ophthalmolo	31213
world	world	2010 Applied Sci	Engineering	Mechanical	30987
world	world	2011 Applied Sci	Engineering	Mechanical	30843
world	world	2009 Health Scie	Psychology	_n	30743
world	world	2008 Arts & Hum	_n	_n	30720
AU membe	South Afric	2008-2010 _n	_n	_n	30644
world	world	2008-2013 Arts & Hum	Communica	Literary Stu	30616
world	world	2008-2013 Health Scie	Biomedical	Genetics &	30615
African Uni	African Uni	2008-2010 Applied Sci	_n	_n	30590
world	world	2008 Applied Sci	Enabling & Optoelectr		30526
world	world	2013 Health Scie	Clinical Me	Cardiovasc	30432
African Uni	African Uni	2008-2010 Natural Sci	_n	_n	30411
world	world	2008-2010 Applied Sci	Agriculture	Veterinary	30397
African Uni	African Uni	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	30349
African Uni	African Uni	2008-2013 UNCLASSIF	UNCLASSIF	_n	30349
African Uni	African Uni	2008-2013 UNCLASSIF	_n	_n	30349
world	world	2011-2013 Applied Sci	Informatior	Computatic	30256
world	world	2008-2010 Health Scie	Clinical Me	Dentistry	30184
world	world	2008-2010 Applied Sci	Agriculture	Dairy & Ani	30068
world	world	2010 Health Scie	Clinical Me	Cardiovasc	29998
world	world	2010 General	_n	_n	29445
world	world	2012 Health Scie	Clinical Me	Cardiovasc	29352
world	world	2011-2013 Health Scie	Clinical Me	Respiratory	29342
world	world	2008 Applied Sci	Engineering	Industrial	29313
world	world	2008 Health Scie	Psychology	_n	29219
world	world	2012 Health Scie	Biomedical	Biochemist	29184
Region	Community	2011 _n	_n	_n	29180
world	world	2011 Health Scie	Clinical Me	Cardiovasc	29081
world	world	2008-2013 Natural Sci	Biology	Zoology	29049
AU membe	Nigeria	2008-2013 _n	_n	_n	28960
Region	Common M	2008-2013 Health Scie	_n	_n	28957
world	world	2011-2013 Health Scie	Psychology	Experiment	28804
world	world	2008-2010 Applied Sci	Engineering	Environment	28749
world	world	2010 Natural Sci	Physics &	General Ph	28688
world	world	2009 Health Scie	Clinical Me	Cardiovasc	28622

world	world	2008-2013 Economic & Economics Logistics &	28621
world	world	2008-2010 Health ScieClinical Me&Dermatolog	28493
world	world	2011-2013 Health ScieClinical Me&Dermatolog	28460
world	world	2011 Health ScieBiomedical Biochemist	28411
world	world	2008-2013 Economic & Social Scie Geography	28388
world	world	2011-2013 Health ScieBiomedical Virology	28339
AU membe	Tunisia	2008-2013 _n _n _n	28302
world	world	2008-2010 Health ScieClinical Me&Respiratory	28301
world	world	2011-2013 Health ScieBiomedical Nutrition &	28128
world	world	2011-2013 Applied SciEngineering&Geological	28121
Region	Arab Maghi	2008-2010 _n _n _n	28077
world	world	2013 Applied SciEngineering&Industrial	28034
world	world	2008 Health ScieClinical Me&Cardiovasc	27972
world	world	2008-2013 Health SciePsychology Developme	27892
world	world	2010 Health ScieBiomedical Biochemist	27852
world	world	2008-2010 Applied SciAgriculture Food Scien	27629
world	world	2009 Natural Sci Physics & General Ph	27538
world	world	2008-2013 Health ScieBiomedical Physiology	27498
world	world	2012 Applied SciEngineering&Industrial	27462
world	world	2009 Health ScieBiomedical Biochemist	27405
world	world	2008-2013 Arts & HurHistorical SPaleontolog	27364
world	world	2012 Natural Sci Physics & General Ph	27362
world	world	2009 Applied SciEnabling & Optoelectr	27287
world	world	2011 Natural Sci Biology Plant Biolo	27220
Region	Community	2011-2013 Health Scie_n _n	27173
world	world	2010 General General Sci_n	27139
world	world	2010 General General SciGeneral Sci	27139
world	world	2008 Health ScieBiomedical Biochemist	27064
world	world	2008-2010 Natural Sci Biology Marine Biol	27044
world	world	2009 General _n _n	27010
world	world	2008-2010 Applied SciInformatiorSoftware Ei	26984
world	world	2008-2010 Applied SciEngineering&Operations	26974
world	world	2013 Health ScieBiomedical Biochemist	26962
world	world	2013 Natural Sci Chemistry Organic Ch	26892
world	world	2011-2013 Natural Sci Biology Marine Biol	26858
world	world	2011 Natural Sci Physics & General Ph	26819
world	world	2012 Natural Sci Chemistry Organic Ch	26620
world	world	2008-2010 Applied SciEngineering&Geological	26553
world	world	2008-2013 Arts & HurCommunica&Languages	26524
world	world	2008-2010 Health ScieBiomedical Virology	26518
world	world	2011 Applied SciEngineering&Industrial	26508
world	world	2008-2013 Health SciePublic HealHealth Poli	26460

world	world	2011 Natural Sci	Chemistry	Organic Ch	26441
world	world	2009 Applied Sci	Engineering	Mechanical	26432
world	world	2008-2013 Health Scie	Clinical Me	General Cli	26287
world	world	2011-2013 Health Scie	Biomedical	Toxicology	26222
Region	South Afri	2008-2013 Health Scie	_n	_n	26107
world	world	2010 Applied Sci	Enabling &	Optoelectr	26058
African Uni	African Uni	2011-2013 Health Scie	Clinical Me	_n	25953
Region	Community	2010	_n	_n	25637
world	world	2008-2013 Health Scie	Clinical Me	Tropical Me	25582
world	world	2012 Health Scie	Clinical Me	Pharmacol	25563
world	world	2013 Health Scie	Clinical Me	Pharmacol	25559
Region	Common M	2008-2013 Natural Sci	_n	_n	25501
world	world	2013 Natural Sci	Physics &	General Ph	25460
world	world	2008-2010 Applied Sci	Informatior	Computatic	25435
world	world	2008-2010 Health Scie	Biomedical	Nutrition &	25408
world	world	2011 Health Scie	Clinical Me	Pharmacol	25397
world	world	2008 Natural Sci	Physics &	General Ph	25355
world	world	2012 Natural Sci	Biology	Plant Biolo	25345
world	world	2011 Health Scie	Biomedical	Microbiolog	25305
world	world	2008-2013 Economic	§Social Scie	Informatior	25126
world	world	2012 Natural Sci	Physics &	Nuclear & F	25065
world	world	2013 Health Scie	Biomedical	Microbiolog	24978
world	world	2011-2013 Arts & Hur	Philosophy	_n	24915
world	world	2008-2010 Natural Sci	Mathematic	Applied Ma	24852
world	world	2009 General	General Sci	_n	24801
world	world	2009 General	General Sci	General Sci	24801
world	world	2013 Natural Sci	Physics &	Nuclear & F	24671
Region	Economic C	2011-2013	_n	_n	24655
African Uni	African Uni	2011-2013 UNCLASSIF	_n	_n	24576
African Uni	African Uni	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	24576
African Uni	African Uni	2011-2013 UNCLASSIF	UNCLASSIF	_n	24576
world	world	2012 Health Scie	Biomedical	Microbiolog	24529
world	world	2008 Applied Sci	Engineering	Mechanical	24501
world	world	2010 Health Scie	Biomedical	Microbiolog	24494
world	world	2010 Applied Sci	Engineering	Electrical &	24386
world	world	2008-2010 Health Scie	Psychology	Experiment	24366
world	world	2011-2013 Applied Sci	Enabling &	Strategic,	24015
world	world	2011 Natural Sci	Physics &	Nuclear & F	24013
world	world	2013 Natural Sci	Biology	Plant Biolo	24010
world	world	2011-2013 Natural Sci	Mathematic	Numerical	24008
world	world	2010 Health Scie	Clinical Me	Pharmacol	23971
world	world	2010 Natural Sci	Biology	Plant Biolo	23970

world	world	2008-2013 Arts & Humanities	Historical Studies	23899
world	world	2008 General	General Science	23883
world	world	2011 Applied Science	Enabling & Optoelectronics	23854
world	world	2008-2013 Health Science	Biomedical Mycology & Immunology	23785
world	world	2008-2010 Health Science	Biomedical Toxicology	23722
world	world	2010 Natural Science	Chemistry Organic Chemistry	23718
world	world	2009 Natural Science	Physics & Nuclear & Fusion	23561
AU member	Egypt	2008-2010	General Science	23540
world	world	2009 Natural Science	Biology Plant Biology	23418
world	world	2013 Applied Science	Engineering Electrical & Electronics	23384
world	world	2009 Natural Science	Chemistry Organic Chemistry	23346
world	world	2012 Applied Science	Enabling & Optoelectronics	23321
world	world	2008-2013 Applied Science	Information Technology Computer Science	23284
world	world	2010 Natural Science	Physics & Nuclear & Fusion	23280
world	world	2011-2013 Natural Science	Biology Evolutionary Biology	23237
world	world	2008-2013 Applied Science	Built Environment Design Practice	23228
world	world	2013 Applied Science	Enabling & Optoelectronics	23185
world	world	2013 Natural Science	Physics & Chemical Physics	23178
world	world	2013 Natural Science	Chemistry Analytical Chemistry	23157
world	world	2008-2010 Applied Science	Enabling & Strategic Management	23137
world	world	2008-2010 Natural Science	Biology Evolutionary Biology	23003
world	world	2013 Natural Science	Mathematics General Mathematics	22972
world	world	2008-2013 Economic & Social Science	Law	22968
Region	Community	2009	General Science	22938
Region	Community	2011-2013 Natural Science	General Science	22937
world	world	2009 Health Science	Biomedical Microbiology	22932
world	world	2008 Applied Science	Engineering Electrical & Electronics	22842
world	world	2008-2013 Health Science	Psychology Clinical Psychology	22818
Region	Commonwealth	2008-2013 Applied Science	General Science	22649
Region	Intergovernmental	2008-2013	General Science	22647
world	world	2008 Natural Science	Chemistry Organic Chemistry	22585
Region	South Africa	2008-2013 Natural Science	General Science	22572
world	world	2013 Natural Science	Chemistry Polymers	22522
world	world	2008 Natural Science	Biology Plant Biology	22514
world	world	2009 Applied Science	Engineering Electrical & Electronics	22464
world	world	2012 Natural Science	Chemistry Polymers	22426
world	world	2008 Health Science	Biomedical Microbiology	22405
world	world	2012 Natural Science	Chemistry Analytical Chemistry	22387
world	world	2011-2013 Applied Science	Engineering Operations	22291
world	world	2008 General	General Science General Science	22119
world	world	2008 General	General Science	22119
world	world	2012 Natural Science	Mathematics General Mathematics	22036

world	world	2008-2010 Applied Sci	Enabling & Bioinformat	22025
world	world	2011 Economic & Social Scie	Education	22024
world	world	2008 Health Scie	Clinical Me&Pharmacolc	21937
world	world	2011 Natural Sci	Physics & Chemical P	21898
world	world	2012 Natural Sci	Physics & Chemical P	21877
world	world	2011-2013 Applied Sci	Engineering&Aerospace	21835
world	world	2008 Natural Sci	Physics & Fluids & PI	21740
world	world	2011 Natural Sci	Chemistry Polymers	21677
world	world	2011 Natural Sci	Chemistry Analytical	21667
world	world	2009 Health Scie	Clinical Me&Pharmacolc	21597
Region	Community	2011-2013 Applied Sci	_n _n	21571
Region	Community	2008-2010 Health Scie	_n _n	21564
world	world	2009 Natural Sci	Physics & Fluids & PI	21546
world	world	2008-2010 Arts & Hun	Philosophy _n	21525
world	world	2010 Economic & Social Scie	Education	21502
Region	Arab Maghi	2008-2013 Applied Sci	_n _n	21463
world	world	2011-2013 Economic & Social Scie	Political Sc	21414
world	world	2011 Natural Sci	Physics & Fluids & PI	21398
world	world	2010 Natural Sci	Chemistry Polymers	21393
African Uni	African Uni	2008-2010 Health Scie	Clinical Me_n	21362
world	world	2010 Natural Sci	Physics & Fluids & PI	21327
world	world	2008 Natural Sci	Chemistry Polymers	21211
world	world	2008-2010 Applied Sci	InformatiorInformatior	21207
world	world	2012 Natural Sci	Physics & Fluids & PI	21182
world	world	2011-2013 Applied Sci	Engineering&Mining & M	21121
world	world	2008-2010 Natural Sci	Mathematic&Numerical	21109
world	world	2008-2013 Applied Sci	InformatiorMedical Inf	21102
AU membe	Algeria	2008-2013 _n	_n _n	21076
world	world	2011-2013 Health Scie	Clinical Me&Anesthesio	20992
world	world	2008 Natural Sci	Physics & Nuclear & F	20930
world	world	2012 Health Scie	Biomedical Developme	20907
African Uni	African Uni	2008-2013 Natural Sci	Biology _n	20891
world	world	2008-2013 Natural Sci	Physics & Mathemati	20761
world	world	2013 Natural Sci	Physics & Fluids & PI	20759
world	world	2013 Health Scie	Biomedical Developme	20736
world	world	2008-2010 Applied Sci	Engineering&Mining & M	20725
world	world	2011-2013 Health Scie	PsychologySocial Psyc	20657
Region	Common M	2013 _n	_n _n	20650
world	world	2008-2010 Health Scie	Clinical Me&Anesthesio	20636
world	world	2008-2013 Economic &	Economics Marketing	20482
world	world	2011 Natural Sci	Mathematic&General Ma	20467
world	world	2011-2013 Health Scie	Public HealRehabilitati	20255

world	world	2009 Natural Sci Chemistry Polymers	20253
world	world	2010 Natural Sci Chemistry Analytical	20248
world	world	2012 Applied Sci Engineering Electrical &	20221
world	world	2011-2013 Health Sci Clinical Me Otorhinolar	20216
world	world	2008-2013 Health Sci Public Heal Epidemiolo	20172
world	world	2012 Applied Sci Enabling & Nanoscienc	20029
world	world	2011-2013 Natural Sci Mathematic Statistics &	19923
world	world	2008-2010 Health Sci Clinical Me Otorhinolar	19920
AU member	South Afric	2008-2013 Health Sci _n _n	19862
world	world	2008-2013 Economic & Economics Finance	19843
Region	Community	2008-2010 Applied Sci _n _n	19771
AU member	South Afric	2008-2013 Natural Sci _n _n	19765
world	world	2008-2013 Health Sci Public Heal Substance	19740
world	world	2012 Health Sci Clinical Me Nuclear Me	19710
world	world	2009 Natural Sci Chemistry Analytical	19700
world	world	2010 Natural Sci Mathematic General Ma	19538
world	world	2012 Economic & Social Sci Education	19538
world	world	2013 Natural Sci Chemistry General Ch	19517
world	world	2008-2013 Health Sci Psychology Behavioral	19479
world	world	2011-2013 Applied Sci Informatior Informatior	19468
Region	Economic C	2008-2010 _n _n _n	19448
world	world	2013 Economic & Social Sci Education	19434
world	world	2010 Natural Sci Physics & Chemical P	19273
world	world	2009 Natural Sci Mathematic General Ma	19270
Region	Community	2008-2013 UNCLASSIF UNCLASSIF UNCLASSIF	19256
Region	Community	2008-2013 UNCLASSIF UNCLASSIF _n	19256
Region	Community	2008-2013 UNCLASSIF _n _n	19256
world	world	2011-2013 Natural Sci Physics & Acoustics	19249
world	world	2011-2013 Applied Sci Informatior Software Ei	19214
African Uni	African Uni	2008-2013 Health Sci Biomedical _n	19207
Region	East Afric	2008-2013 _n _n _n	19189
world	world	2008-2010 Natural Sci Physics & Acoustics	19139
world	world	2008-2010 Health Sci Clinical Me Emergency	19135
world	world	2008-2013 Economic & Social Sci Criminology	19056
world	world	2011-2013 Natural Sci Biology Entomology	19033
world	world	2008-2010 Natural Sci Mathematic Statistics &	19027
world	world	2011 Applied Sci Engineering Electrical &	18955
world	world	2011 Health Sci Clinical Me Nuclear Me	18928
world	world	2013 Health Sci Clinical Me Nuclear Me	18848
Region	Common M	2008-2013 Health Sci Clinical Me _n	18834
Region	Community	2008 _n _n _n	18825
AU member	Egypt	2008-2013 Natural Sci _n _n	18782

world	world	2011 Natural Sci	Chemistry	Inorganic &	18772
world	world	2008-2013 Arts & Hum	Philosophy	Philosophy	18767
Region	Community	2011-2013 Health Scie	Clinical Me	_n	18750
world	world	2012 Natural Sci	Chemistry	Inorganic &	18743
Region	Common M	2012_n	_n	_n	18671
world	world	2011-2013 Health Scie	Clinical Me	Arthritis &	18615
world	world	2013 Health Scie	Clinical Me	Immunolog	18557
world	world	2009 Health Scie	Biomedical	Developme	18496
world	world	2008 Natural Sci	Chemistry	Analytical	18496
world	world	2008-2010 Health Scie	Psychology	Social Psyc	18492
Region	Arab Maghi	2008-2013 Natural Sci	_n	_n	18492
world	world	2008-2013 Health Scie	Psychology	Human Fac	18461
world	world	2011 Health Scie	Biomedical	Developme	18446
world	world	2008-2010 Natural Sci	Biology	Entomology	18421
world	world	2008 Natural Sci	Mathemati	General Ma	18414
African Uni	African Uni	2008-2013 Applied Sci	Enabling &	_n	18382
world	world	2008-2013 Economic &	Social Scie	Sociology	18373
Region	Community	2008-2010 Natural Sci	_n	_n	18372
world	world	2009 Health Scie	Clinical Me	Nuclear Me	18335
world	world	2012 Health Scie	Clinical Me	Immunolog	18296
world	world	2008-2010 Economic &	Social Scie	Political Sc	18275
world	world	2008-2013 Natural Sci	Earth & En	Geology	18234
world	world	2009 Natural Sci	Physics &	Chemical P	18195
Region	South Afri	2013_n	_n	_n	18173
world	world	2012 Natural Sci	Chemistry	General Ch	18164
world	world	2008 Applied Sci	Engineering	Chemical E	18143
world	world	2008-2010 Health Scie	Clinical Me	Arthritis &	18136
world	world	2011-2013 Health Scie	Clinical Me	Emergency	18122
world	world	2010 Health Scie	Clinical Me	Nuclear Me	18056
world	world	2011 Natural Sci	Chemistry	General Ch	18045
African Uni	African Uni	2008-2013 Natural Sci	Chemistry	_n	17921
world	world	2008-2013 Natural Sci	Earth & En	Oceanogra	17860
world	world	2010 Natural Sci	Chemistry	Inorganic &	17856
world	world	2008 Health Scie	Clinical Me	Nuclear Me	17844
world	world	2008 Natural Sci	Physics &	Chemical P	17828
world	world	2011-2013 Applied Sci	Built Envir	Building &	17786
world	world	2012 Applied Sci	Engineering	Chemical E	17782
world	world	2009 Health Scie	Clinical Me	Immunolog	17755
world	world	2010 Natural Sci	Chemistry	General Ch	17733
world	world	2013 Natural Sci	Chemistry	Inorganic &	17707
world	world	2011 Health Scie	Clinical Me	Immunolog	17693
world	world	2013 Applied Sci	Enabling &	Nanoscienc	17680

world	world	2008 Health Sci	Clinical Me	Immunolog	17659
world	world	2011-2013 Applied Sci	Enabling &	Bioinformat	17644
world	world	2009 Natural Sci	Chemistry	Inorganic &	17520
world	world	2008-2013 Applied Sci	Built Envir	Urban & Re	17476
world	world	2009 Natural Sci	Chemistry	General Ch	17473
world	world	2009 Economic &	Social Scie	Education	17404
world	world	2010 Health Sci	Clinical Me	Immunolog	17367
world	world	2010 Health Sci	Biomedical	Developme	17291
world	world	2011-2013 Health Sci	Clinical Me	Sport Scien	17213
world	world	2011 Applied Sci	Enabling &	Nanoscienc	17180
world	world	2013 Natural Sci	Earth & En	Environme	17058
world	world	2011 Natural Sci	Chemistry	Medicinal &	16903
African Uni	African Uni	2008-2013 Applied Sci	Engineering	_n	16875
Region	Common M	2011-2013 Health Sci	_n	_n	16869
world	world	2011 Applied Sci	Engineering	Chemical E	16852
world	world	2011-2013 Applied Sci	Agriculture	Fisheries	16825
world	world	2011 Applied Sci	Enabling &	Biotechnol	16771
world	world	2013 Arts & Hur	Historical S	_n	16753
world	world	2013 Natural Sci	Chemistry	Medicinal &	16697
AU membe	Egypt	2008-2013 Applied Sci	_n	_n	16675
Region	South Afri	2012_n	_n	_n	16658
world	world	2012 Arts & Hur	Historical S	_n	16654
world	world	2008 Health Sci	Biomedical	Developme	16653
world	world	2008 Natural Sci	Chemistry	General Ch	16624
world	world	2013 Natural Sci	Earth & En	Meteorolog	16554
Region	South Afri	2008-2013 Applied Sci	_n	_n	16519
world	world	2011 Natural Sci	Earth & En	Meteorolog	16507
world	world	2012 Natural Sci	Chemistry	Medicinal &	16496
Region	Common M	2011_n	_n	_n	16476
world	world	2008 Natural Sci	Chemistry	Inorganic &	16448
world	world	2011 Arts & Hur	Historical S	_n	16444
world	world	2011-2013 Health Sci	Clinical Me	Pathology	16379
world	world	2013 Applied Sci	Enabling &	Biotechnol	16361
world	world	2013 Applied Sci	Engineering	Chemical E	16339
world	world	2010 Arts & Hur	Historical S	_n	16338
Region	Economic C	2008-2013 Health Sci	_n	_n	16326
world	world	2008-2013 Arts & Hur	Communica	Communica	16259
world	world	2008-2010 Health Sci	Public Heal	Rehabilitati	16259
world	world	2011-2013 Natural Sci	Biology	Zoology	16231
world	world	2013 Health Sci	Clinical Me	Surgery	16205
world	world	2011 Natural Sci	Earth & En	Environme	16109
world	world	2011-2013 Health Sci	Biomedical	Genetics &	16054

world	world	2010 Applied Sci	Engineering	Chemical E	16027
world	world	2011 Health Scie	Clinical Me	Surgery	15986
world	world	2008-2013 Health Scie	Clinical Me	Geriatrics	15982
world	world	2011-2013 Applied Sci	Agriculture	Forestry	15981
world	world	2013 Health Scie	Public Heal	Public Heal	15980
Region	Community	2011-2013 UNCLASSIF	UNCLASSIF	_n	15958
Region	Community	2011-2013 UNCLASSIF	_n	_n	15958
Region	Community	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	15958
world	world	2008-2010 Applied Sci	Agriculture	Forestry	15943
world	world	2011-2013 Arts & Hum	Communicat	Literary Stu	15938
AU member	Tunisia	2011-2013 _n	_n	_n	15928
world	world	2008-2013 Applied Sci	Informatior	Distributed	15886
AU member	Nigeria	2011-2013 _n	_n	_n	15880
world	world	2012 Health Scie	Clinical Me	Surgery	15866
world	world	2008-2010 Health Scie	Biomedical	Biophysics	15861
world	world	2008-2013 Health Scie	Public Heal	Gerontolog	15854
world	world	2008-2013 Health Scie	Clinical Me	Allergy	15738
world	world	2008-2010 Health Scie	Clinical Me	Pathology	15702
world	world	2011-2013 Health Scie	Biomedical	Biophysics	15702
world	world	2012 Natural Sci	Earth & En	Environme	15681
world	world	2008-2010 Applied Sci	Agriculture	Fisheries	15589
world	world	2010 Natural Sci	Earth & En	Environme	15579
world	world	2008-2013 Arts & Hum	Historical S	Anthropolo	15527
world	world	2012 Health Scie	Public Heal	Public Heal	15494
AU member	Egypt	2008-2013 Health Scie	_n	_n	15490
world	world	2013 Applied Sci	Agriculture	Agronomy	15456
world	world	2011 Health Scie	Public Heal	Public Heal	15332
world	world	2010 Applied Sci	Enabling & Biotechnol		15331
world	world	2012 Natural Sci	Earth & En	Meteorolog	15325
world	world	2012 Applied Sci	Enabling & Biotechnol		15324
Region	South Afri	2011 _n	_n	_n	15318
world	world	2011 Health Scie	Clinical Me	Obstetrics	15303
Region	Community	2008-2010 Health Scie	Clinical Me	_n	15258
world	world	2009 Health Scie	Clinical Me	Surgery	15256
AU member	South Afric	2013 _n	_n	_n	15242
world	world	2008-2010 Applied Sci	Built Envir	Building &	15233
world	world	2008 Economic & Social Scie	Education		15226
African Uni	African Uni	2008-2013 Natural Sci	Physics &	_n	15217
world	world	2010 Natural Sci	Physics &	Optics	15149
world	world	2010 Natural Sci	Chemistry	Medicinal &	15133
world	world	2010 Health Scie	Clinical Me	Surgery	15104
world	world	2011 Applied Sci	Agriculture	Agronomy	15053

world	world	2011-2013 Economic & Economics Logistics &	15035
world	world	2013 Health ScieClinical Me&Psychiatry	15024
world	world	2009 Arts & HumHistorical S_n	15017
world	world	2009 Natural Sci Earth & En&Environme	15014
world	world	2011-2013 Economic &Social Scie Geography	15006
world	world	2009 Applied SciEngineering&Chemical E	14880
world	world	2013 Natural Sci Earth & En&Geochemis	14851
world	world	2009 Natural Sci Earth & En&Geochemis	14845
world	world	2008 Health ScieClinical Me&Surgery	14747
world	world	2012 Applied SciAgricultureAgronomy &	14707
world	world	2009 Natural Sci Physics & Optics	14704
world	world	2008-2010 Arts & HumCommunica&Literary Stu	14678
world	world	2010 Applied SciAgricultureAgronomy &	14628
world	world	2012 Health ScieClinical Me&Obstetrics	14617
world	world	2011-2013 Health SciePsychologyDevelopme	14604
world	world	2010 Health ScieClinical Me&Gastroente	14572
world	world	2008-2010 Health ScieBiomedicalGenetics &	14561
world	world	2011 Natural Sci Earth & En&Geochemis	14556
world	world	2013 Natural Sci Physics & Optics	14539
world	world	2008-2010 Health ScieClinical Me&Sport Scien	14529
world	world	2011-2013 Arts & HumHistorical SPaleontolog	14514
world	world	2010 Health ScieClinical Me&Obstetrics	14494
world	world	2010 Natural Sci Earth & En&Meteorolog	14493
world	world	2009 Applied SciAgricultureAgronomy &	14438
Region	Common M	2010_n_n_n	14414
world	world	2008 Natural Sci Earth & En&Environme	14392
AU membe	South Afric	2008-2013 Applied Sci_n_n	14384
world	world	2008-2013 Arts & HumPhilosophy Applied Eth	14374
world	world	2013 Health ScieClinical Me&Gastroente	14372
Region	Common M	2011-2013 Natural Sci_n_n	14372
African Uni	African Uni	2008-2013 Applied SciAgriculture_n	14359
world	world	2012 Health ScieClinical Me&Endocrinol	14355
world	world	2012 Health ScieClinical Me&Gastroente	14354
Region	South Afri	2011-2013 Health Scie_n_n	14352
African Uni	African Uni	2013 Health Scie_n_n	14347
world	world	2011 Health ScieClinical Me&Gastroente	14325
world	world	2008 Health ScieClinical Me&Gastroente	14311
world	world	2013 Health ScieClinical Me&Endocrinol	14306
world	world	2008 Natural Sci Earth & En&Meteorolog	14246
Region	Arab Maghi	2013_n_n_n	14208
world	world	2010 Applied SciEngineering&Biomedical	14190
world	world	2013 Health ScieClinical Me&Obstetrics	14182

world	world	2009 Natural Sci	Chemistry	Medicinal &	14181
world	world	2012 Health Scie	Clinical Me	Psychiatry	14165
world	world	2009 Health Scie	Clinical Me	Obstetrics	14151
world	world	2010 Natural Sci	Biology	Ecology	14130
world	world	2011-2013 Arts & Hum	Communica	Languages	14090
world	world	2009 Natural Sci	Earth & En	Meteorolog	14070
world	world	2011 Natural Sci	Biology	Ecology	14055
world	world	2009 Health Scie	Clinical Me	Gastroente	14022
world	world	2008 Applied Sci	Agriculture	Agronomy	14012
African Uni	African Uni	2012 Health Scie	_n	_n	13987
world	world	2009 Applied Sci	Engineering	Biomedical	13958
AU membe	South Afric	2012 _n	_n	_n	13948
world	world	2011-2013 Health Scie	Public Heal	Health Poli	13947
world	world	2012 Natural Sci	Biology	Ecology	13947
world	world	2011 Health Scie	Clinical Me	Psychiatry	13943
Region	South Afri	2008-2013 Health Scie	Clinical Me	_n	13942
world	world	2010 Health Scie	Clinical Me	Endocrinol	13867
world	world	2010 Natural Sci	Earth & En	Geochemis	13859
world	world	2013 Natural Sci	Biology	Ecology	13855
world	world	2011-2013 Health Scie	Biomedical	Physiology	13841
world	world	2008-2013 Economic &	Social Scie	Internation	13829
world	world	2011 Health Scie	Clinical Me	Endocrinol	13792
African Uni	African Uni	2011 Health Scie	_n	_n	13757
world	world	2008-2013 Arts & Hum	Historical S	Archaeolog	13745
world	world	2012 Natural Sci	Physics &	Optics	13735
world	world	2010 Economic &	Economics	Business &	13669
world	world	2010 Health Scie	Public Heal	Public Heal	13663
world	world	2008 Natural Sci	Earth & En	Geochemis	13658
world	world	2008-2010 Health Scie	Biomedical	Physiology	13657
world	world	2009 Natural Sci	Biology	Ecology	13640
world	world	2013 Applied Sci	Built Envir	_n	13638
world	world	2008-2010 Economic &	Economics	Logistics &	13586
Region	South Afri	2010 _n	_n	_n	13586
world	world	2011 Applied Sci	Engineering	Biomedical	13584
world	world	2013 Health Scie	Clinical Me	Orthopedic	13579
AU membe	Egypt	2013 _n	_n	_n	13572
world	world	2013 Economic &	Economics	Economics	13565
Region	Arab Maghi	2008-2013 Health Scie	_n	_n	13554
world	world	2009 Applied Sci	Enabling &	Biotechnol	13547
world	world	2012 Health Scie	Clinical Me	Orthopedic	13544
world	world	2009 Health Scie	Clinical Me	Psychiatry	13539
world	world	2012 Natural Sci	Earth & En	Geochemis	13537

world	world	2013 Natural Sci	Chemistry	Physical Ch	13504
world	world	2008-2010 Applied Sci	Informatior	Computer I	13486
world	world	2011-2013 Health Scie	Clinical Me	General Cli	13450
world	world	2011-2013 Health Scie	Clinical Me	Tropical Me	13447
world	world	2012 Natural Sci	Physics &	Astronomy	13382
world	world	2008-2010 Economic &	Social Scie	Geography	13382
world	world	2008 Health Scie	Clinical Me	Obstetrics	13374
world	world	2010 Natural Sci	Chemistry	Physical Ch	13368
Region	Intergov	2011-2013	_n	_n	13332
world	world	2010 Applied Sci	Built Envir	_n	13309
world	world	2008-2013 Arts & Hur	Philosophy	Religions &	13299
world	world	2009 Applied Sci	Built Envir	_n	13297
world	world	2008-2010 Health Scie	Psychology	Developme	13288
African Uni	African Uni	2008-2013 Economic &	_n	_n	13281
world	world	2011 Arts & Hur	Communica	_n	13280
world	world	2010 Health Scie	Clinical Me	Psychiatry	13279
world	world	2008 Natural Sci	Biology	Ecology	13269
world	world	2008 Health Scie	Clinical Me	Endocrinol	13268
world	world	2013 Arts & Hur	Communica	_n	13266
world	world	2008-2013 Economic &	Social Scie	Cultural St	13258
African Uni	African Uni	2013 Natural Sci	_n	_n	13258
world	world	2008 Arts & Hur	Historical S	_n	13239
African Uni	African Uni	2008-2013 Applied Sci	Informatior	_n	13230
world	world	2008 Health Scie	Clinical Me	Psychiatry	13227
world	world	2010 Applied Sci	Enabling &	Nanoscienc	13215
world	world	2012 Natural Sci	Chemistry	Physical Ch	13154
world	world	2011 Natural Sci	Chemistry	Physical Ch	13129
world	world	2009 Health Scie	Clinical Me	Endocrinol	13127
world	world	2008-2010 Applied Sci	Built Envir	Design Pra	13081
AU membe	Nigeria	2008-2010	_n	_n	13080
world	world	2011 Natural Sci	Physics &	Optics	13035
world	world	2012 Economic &	Economics	Economics	12987
world	world	2008-2013 Health Scie	Clinical Me	Compleme	12923
world	world	2008 Natural Sci	Chemistry	Medicinal &	12918
Region	Arab Maghi	2012	_n	_n	12907
world	world	2012 Arts & Hur	Communica	_n	12889
world	world	2008 Natural Sci	Chemistry	Physical Ch	12880
world	world	2010 Arts & Hur	Communica	_n	12878
world	world	2008-2010 Arts & Hur	Historical S	Paleontolog	12850
world	world	2008-2010 Health Scie	Clinical Me	General Cli	12837
world	world	2008-2010 Natural Sci	Biology	Zoology	12818
world	world	2009 Natural Sci	Chemistry	Physical Ch	12812

world	world	2011 Economic & Economics Business &	12803
world	world	2013 Natural Sci Physics & Astronomy	12793
Region	South Afri	2011-2013 Natural Sci_n_n	12777
world	world	2008 Applied Sci Enabling & Biotechnol	12774
world	world	2009 Health Scie Public Heal Public Heal	12774
world	world	2008-2013 General General Art General Art	12764
world	world	2008-2013 General General Art_n	12764
African Uni	African Uni	2012 Natural Sci_n_n	12762
world	world	2008-2013 Applied Sci Engineering Automobile	12757
world	world	2011 Natural Sci Physics & Astronomy	12752
Region	Community	2008-2013 Natural Sci Chemistry_n	12750
world	world	2011 Health Scie Clinical Me Orthopedic	12719
Region	Community	2008-2013 Applied Sci Enabling &_n	12707
AU membe	South Afric	2011_n_n_n	12703
Region	Common M	2009_n_n_n	12699
African Uni	African Uni	2010 Health Scie_n_n	12690
world	world	2012 Applied Sci Built Envir_n	12688
world	world	2011 Applied Sci Built Envir_n	12666
world	world	2012 Applied Sci Engineering Biomedical	12657
world	world	2008-2013 Health Scie Clinical Me Environmei	12632
world	world	2011-2013 Health Scie Biomedical Mycology &	12632
world	world	2011-2013 Arts & Hurr Historical SHistory	12602
world	world	2008-2010 Economic & Social Scie Informatior	12567
world	world	2011-2013 Economic & Social Scie Informatior	12559
world	world	2008 Health Scie Clinical Me Urology &	12551
world	world	2008-2010 Health Scie Public Heal Health Poli	12513
AU membe	Algeria	2011-2013_n_n_n	12445
world	world	2008-2010 Arts & Hurr Communicat Languages	12434
AU membe	Egypt	2012_n_n_n	12419
world	world	2009 Economic & Economics Business &	12411
AU membe	Tunisia	2008-2010_n_n_n	12374
Region	South Afri	2009_n_n_n	12360
world	world	2010 Health Scie Clinical Me Orthopedic	12261
Region	Common M	2011-2013 Applied Sci_n_n	12253
world	world	2008 Applied Sci Engineering Aerospace	12222
world	world	2008-2010 Health Scie Clinical Me Tropical Me	12135
African Uni	African Uni	2011 Natural Sci_n_n	12127
Region	Common M	2008-2010 Health Scie_n_n	12088
world	world	2009 Health Scie Clinical Me Urology &	12072
world	world	2011 Economic & Economics Economics	12068
African Uni	African Uni	2013 Applied Sci_n_n	12042
world	world	2008-2013 Health Scie Clinical Me Legal & For	12035

world	world	2013 Applied Sci	Engineering (Biomedical)	12033
world	world	2011-2013 Health Scie	Psychology Clinical Ps	12026
world	world	2013 Applied Sci	Agriculture Food Scien	12023
world	world	2010 Natural Sci	Physics & Astronomy	11955
AU membe	Egypt	2008-2013 Health Scie	Clinical Me_c_n	11922
world	world	2009 Health Scie	Clinical Me Orthopedic	11899
world	world	2008-2013 Economic & Social Scie	Social Work	11895
world	world	2011 Health Scie	Clinical Me Urology &	11851
world	world	2008 Health Scie	Public Heal Public Heal	11839
world	world	2010 Health Scie	Clinical Me Urology &	11825
world	world	2009 Natural Sci	Physics & Astronomy	11772
world	world	2010 Economic & Economics	Economics	11762
world	world	2013 Natural Sci	Mathematic Applied Ma	11760
world	world	2013 Health Scie	Public Heal Nursing	11759
Region	South Afri	2008-2010 Health Scie	_n _n	11755
world	world	2012 Health Scie	Clinical Me Urology &	11739
world	world	2009 Arts & Hun	Communica_n	11677
world	world	2013 Health Scie	Clinical Me Pediatrics	11669
world	world	2013 Health Scie	Clinical Me Urology &	11667
world	world	2009 Economic & Economics	Economics	11639
Region	Community	2008-2013 Health Scie	Biomedical_n	11620
world	world	2012 Applied Sci	Agriculture Dairy & Ani	11585
world	world	2008 Natural Sci	Physics & Astronomy	11584
Region	Arab Maghi	2011_n _n _n		11582
world	world	2011-2013 Economic & Social Scie	Law	11577
world	world	2013 Applied Sci	Engineering (Civil Engine	11533
world	world	2008 Health Scie	Clinical Me Orthopedic	11488
world	world	2011-2013 Applied Sci	Informatior Medical Inf	11470
world	world	2012 Economic & Economics	Business &	11463
world	world	2012 Health Scie	Clinical Me Pediatrics	11439
world	world	2012 Health Scie	Public Heal Nursing	11435
African Uni	African Uni	2009 Health Scie	_n _n	11423
world	world	2010 Applied Sci	Engineering (Operations	11411
world	world	2010 Applied Sci	Engineering (Civil Engine	11405
world	world	2008-2010 Economic & Social Scie	Law	11391
world	world	2012 Applied Sci	Agriculture Food Scien	11363
world	world	2011 Health Scie	Public Heal Nursing	11358
world	world	2009 Applied Sci	Enabling & Nanoscienc	11352
AU membe	South Afric	2011-2013 Natural Sci	_n _n	11342
world	world	2008-2010 Arts & Hun	Historical SHistory	11297
world	world	2012 Applied Sci	Engineering (Civil Engine	11293
world	world	2013 Economic & Economics	Business &	11271

world	world	2008-2010 Natural Sci	Physics & Mathematics	11253
world	world	2008-2013 Arts & Hum	Visual & Pe_n	11246
world	world	2012 Health Scie	Clinical MeDentistry	11243
African Uni	African Uni	2011-2013 Natural Sci	Biology _n	11241
AU membe	South Afric	2010 _n	_n _n	11220
African Uni	African Uni	2010 Applied Sci	_n _n	11205
world	world	2008-2010 Health Scie	Biomedical Mycology &	11153
world	world	2011 Health Scie	Clinical MePediatrics	11145
world	world	2009 Applied Sci	EngineeringCivil Engine	11133
Region	Common M	2008-2010 Natural Sci	_n _n	11129
Region	South Afri	2008 _n	_n _n	11088
African Uni	African Uni	2012 Applied Sci	_n _n	11084
Region	Arab Magh	2008-2013 UNCLASSIF	_n _n	11074
Region	Arab Magh	2008-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	11074
Region	Arab Magh	2008-2013 UNCLASSIF	UNCLASSIF_n	11074
Region	East Afri	2011-2013 _n	_n _n	11010
Region	Arab Magh	2011-2013 Applied Sci	_n _n	11005
world	world	2008 Economic &	Economics Economics	10992
world	world	2011 Health Scie	Clinical MeOphthalm	10979
world	world	2008 Applied Sci	Built Envir _n	10963
world	world	2013 Applied Sci	EngineeringEnvironment	10943
African Uni	African Uni	2010 Natural Sci	_n _n	10942
AU membe	South Afric	2011-2013 Health Scie	_n _n	10938
world	world	2013 Health Scie	Clinical MeOphthalm	10925
Region	Community	2008-2013 Natural Sci	Biology _n	10923
world	world	2011 Applied Sci	EngineeringCivil Engine	10915
world	world	2008 Natural Sci	Physics & Optics	10895
world	world	2011 Health Scie	Clinical MeDentistry	10879
world	world	2008-2013 Health Scie	Public HealSpeech-Lar	10879
world	world	2013 Health Scie	Clinical MeDentistry	10840
world	world	2010 Health Scie	Public HealNursing	10813
Region	Common M	2011-2013 Health Scie	Clinical Me_n	10803
world	world	2008-2010 Health Scie	PsychologyClinical Ps	10792
AU membe	South Afric	2008-2013 Health Scie	Clinical Me_n	10789
world	world	2010 Health Scie	Clinical MePediatrics	10783
world	world	2012 Applied Sci	AgricultureVeterinary	10753
AU membe	Egypt	2011-2013 Natural Sci	_n _n	10745
African Uni	African Uni	2011-2013 Health Scie	Biomedical_n	10713
world	world	2012 Health Scie	Clinical MeOphthalm	10680
world	world	2011 Applied Sci	AgricultureFood Scien	10675
African Uni	African Uni	2011 Applied Sci	_n _n	10661
world	world	2013 Applied Sci	AgricultureVeterinary	10658

AU member	Egypt	2011	_n	_n	_n	10654
world	world	2010	Health Scie	Clinical Me	Ophthalm	10642
world	world	2012	Applied Sci	Engineering	Environment	10634
world	world	2011-2013	Economic &	Economics	Marketing	10631
world	world	2011-2013	Economic &	Economics	Finance	10590
world	world	2008	Applied Sci	Engineering	Biomedical	10578
world	world	2012	Applied Sci	Informatior	Computatic	10561
African Uni	African Uni	2009	Applied Sci	_n	_n	10539
world	world	2008-2013	Economic &	Social Scie	Science Stu	10538
world	world	2009	Health Scie	Clinical Me	Pediatrics	10529
world	world	2009	Health Scie	Clinical Me	Ophthalm	10521
world	world	2011-2013	Health Scie	Public Heal	Substance	10518
African Uni	African Uni	2013	UNCLASSIF	_n	_n	10492
African Uni	African Uni	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	10492
African Uni	African Uni	2013	UNCLASSIF	UNCLASSIF	_n	10492
world	world	2010	Applied Sci	Agriculture	Dairy & Ani	10479
world	world	2010	Applied Sci	Agriculture	Veterinary	10465
Region	Arab Magh	2010	_n	_n	_n	10460
Region	Arab Magh	2008-2010	Applied Sci	_n	_n	10458
world	world	2013	Applied Sci	Informatior	Computatic	10411
world	world	2009	Health Scie	Public Heal	Nursing	10410
Region	Common M	2008-2010	Applied Sci	_n	_n	10396
world	world	2013	Health Scie	Psychology	Experiment	10388
world	world	2008	Economic &	Economics	Business &	10382
African Uni	African Uni	2009	Natural Sci	_n	_n	10373
world	world	2012	Natural Sci	Mathematic	Applied Ma	10357
Region	Common M	2008	_n	_n	_n	10328
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	_n	10321
world	world	2011-2013	Economic &	Social Scie	Criminology	10320
AU member	South Afric	2009	_n	_n	_n	10305
world	world	2011-2013	Arts & Hum	Philosophy	Philosophy	10280
world	world	2011	Applied Sci	Agriculture	Veterinary	10260
world	world	2008-2013	Economic &	Economics	Developme	10238
world	world	2009	Applied Sci	Agriculture	Dairy & Ani	10234
Region	Economic C	2008-2013	Health Scie	Clinical Me	_n	10201
world	world	2010	Health Scie	Clinical Me	Dentistry	10199
world	world	2011	Applied Sci	Agriculture	Dairy & Ani	10189
world	world	2008	Health Scie	Public Heal	Nursing	10186
world	world	2010	Applied Sci	Engineering	Environment	10179
African Uni	African Uni	2011-2013	Natural Sci	Chemistry	_n	10175
Region	Arab Magh	2011-2013	Natural Sci	_n	_n	10174
world	world	2008-2013	Health Scie	Biomedical	Anatomy &	10174

world	world	2008-2013 Applied SciAgriculture Horticulture	10148
world	world	2011-2013 Applied SciBuilt Envir Design Pra	10147
world	world	2009 Health ScieClinical MeDentistry	10107
world	world	2009 Applied SciAgriculture Veterinary	10103
world	world	2009 Applied SciEngineering Aerospace	10097
world	world	2011-2013 Health SciePublic HealEpidemiolo	10089
world	world	2008-2010 Health SciePublic HealEpidemiolo	10083
world	world	2011-2013 Economic & Social Scie Sociology	10055
world	world	2008 Health ScieClinical MeOphthalmology	10050
world	world	2010 Applied SciEngineering Geological	9998
world	world	2008 Applied SciEngineering Civil Engine	9995
world	world	2008 Applied SciEnabling & Nanoscienc	9991
world	world	2008 Health ScieClinical MePediatrics	9941
Region	Community	2008-2013 Applied SciEngineering_n	9931
AU member	Nigeria	2008-2013 Health Scie_n_n	9908
world	world	2008 Health ScieClinical MeDentistry	9878
world	world	2011 Health ScieClinical MeRespiratory	9872
world	world	2008-2010 Economic & Economics Marketing	9851
world	world	2008 Applied SciAgriculture Veterinary	9829
world	world	2011-2013 Health SciePsychology Behavioral	9805
world	world	2011-2013 Applied SciInformatiorComputer I	9798
Region	South Afri	2008-2010 Natural Sci_n_n	9795
world	world	2013 Health ScieClinical MeRespiratory	9788
world	world	2011 Applied SciEngineering Environme	9772
world	world	2008-2013 Economic & Economics Sport, Leis	9761
African Uni	African Uni	2008 Health Scie_n_n	9708
world	world	2013 Applied SciEngineering Geological	9686
world	world	2012 Health ScieClinical MeRespiratory	9682
world	world	2008-2010 Health SciePsychology Behavioral	9674
world	world	2010 Health ScieClinical MeRespiratory	9670
African Uni	African Uni	2008-2010 Natural Sci Biology_n	9650
world	world	2011-2013 Applied SciBuilt Envir Urban & Re	9646
African Uni	African Uni	2011-2013 Applied SciEnabling &_n	9636
world	world	2008-2010 Applied SciInformatiorMedical Inf	9632
world	world	2011 Health ScieClinical MeDermatolog	9631
world	world	2009 Health ScieClinical MeDermatolog	9620
Region	Arab Maghi	2009_n_n_n	9617
world	world	2010 Health ScieClinical MeDermatolog	9612
world	world	2008-2010 Health SciePsychology Human Fac	9603
world	world	2010 Applied SciAgriculture Food Scien	9597
world	world	2013 Health ScieBiomedical Nutrition &	9587
world	world	2008-2010 Natural Sci Earth & EnOceanogra	9576

world	world	2013 Applied Sci Agriculture Dairy & Ani	9575
world	world	2012 Applied Sci Engineering Geological	9573
world	world	2011-2013 Natural Sci Earth & En Geology	9550
world	world	2013 Health Scie Biomedical Virology	9544
world	world	2011 Health Scie Biomedical Virology	9524
Region	Intergov	2008-2013 Health Scie _n _n	9514
world	world	2012 Health Scie Psychology Experiment	9513
Region	Common M	2008-2013 UNCLASSIF UNCLASSIF _n	9511
Region	Common M	2008-2013 UNCLASSIF _n _n	9511
Region	Common M	2008-2013 UNCLASSIF UNCLASSIF UNCLASSIF	9511
world	world	2011-2013 Natural Sci Physics & Mathematic	9508
AU member	Kenya	2008-2013 _n _n _n	9479
world	world	2011 Health Scie Biomedical Nutrition &	9461
world	world	2008 Natural Sci Biology Marine Biol	9445
world	world	2011 Natural Sci Mathematics Applied Ma	9444
world	world	2012 Health Scie Clinical Me Dermatolog	9415
world	world	2013 Health Scie Clinical Me Dermatolog	9414
world	world	2008 Arts & Hum Communicat _n	9409
world	world	2011-2013 Arts & Hum Communicat Communicat	9407
AU member	Egypt	2011-2013 Health Scie _n _n	9376
world	world	2009 Health Scie Clinical Me Respiratory	9361
world	world	2008 Applied Sci Agriculture Dairy & Ani	9355
world	world	2008-2013 Natural Sci Biology Ornithology	9347
world	world	2009 Applied Sci Engineering Environme	9344
world	world	2010 Applied Sci Engineering Aerospace	9323
African Uni	African Uni	2008-2013 Natural Sci Biology Plant Biolo	9323
Region	Intergov	2008-2010 _n _n _n	9315
world	world	2009 Applied Sci Informatior Software Ei	9310
world	world	2010 Health Scie Biomedical Virology	9309
world	world	2011 Applied Sci Informatior Computatic	9284
Region	Economic C	2008-2013 Applied Sci _n _n	9273
world	world	2012 Health Scie Biomedical Virology	9271
world	world	2008 Health Scie Clinical Me Respiratory	9270
African Uni	African Uni	2011-2013 Applied Sci Engineering _n	9266
world	world	2008 Health Scie Clinical Me Dermatolog	9261
world	world	2008-2010 Economic & Economics Finance	9253
world	world	2008 Applied Sci Engineering Environme	9226
world	world	2009 Applied Sci Agriculture Food Scien	9223
world	world	2008-2010 Health Scie Public Heal Substance	9222
AU member	Tunisia	2008-2013 Applied Sci _n _n	9210
Region	East Afric	2008-2013 Health Scie _n _n	9185
world	world	2009 Applied Sci Informatior Computatic	9147

Region	Community	2013 Health Scie_n	_n	9139
world	world	2010 Health Scie	Biomedical Nutrition &	9132
AU membe	South Afric	2008_n	_n	9119
African Uni	African Uni	2008 Natural Sci_n	_n	9096
Region	Community	2008-2013 Applied Sci	Informatior_n	9089
Region	Community	2011 Health Scie_n	_n	9082
world	world	2012 Health Scie	Biomedical Nutrition &	9080
world	world	2008-2010 Applied Sci	InformatiorDistributed	9047
Region	Arab Maghi	2011-2013 UNCLASSIF_n	_n	9026
Region	Arab Maghi	2011-2013 UNCLASSIF	UNCLASSIF_n	9026
Region	Arab Maghi	2011-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	9026
world	world	2009 Natural Sci	MathematicApplied Ma	9014
AU membe	Egypt	2010_n	_n	9012
AU membe	Egypt	2011-2013 Applied Sci_n	_n	9008
world	world	2012 Natural Sci	Biology Marine Biol	8991
world	world	2013 Health Scie	Biomedical Toxicology	8954
world	world	2011 Natural Sci	Biology Marine Biol	8952
Region	Community	2012 Health Scie_n	_n	8952
AU membe	South Afric	2008-2010 Health Scie_n	_n	8924
African Uni	African Uni	2013 Health Scie	Clinical Mec_n	8921
world	world	2013 Natural Sci	Biology Marine Biol	8915
world	world	2009 Health Scie	Biomedical Virology	8913
Region	South Afri	2011-2013 Applied Sci_n	_n	8910
world	world	2011 Health Scie	PsychologyExperiment	8903
Region	Community	2008-2013 Applied Sci	Agriculture_n	8872
world	world	2010 Applied Sci	InformatiorSoftware Ei	8863
world	world	2011 Applied Sci	EngineeringGeological	8862
world	world	2011-2013 Health Scie	PsychologyHuman Fac	8858
world	world	2010 Natural Sci	Biology Marine Biol	8847
African Uni	African Uni	2008 Applied Sci_n	_n	8846
world	world	2008 Applied Sci	InformatiorSoftware Ei	8811
world	world	2008 Applied Sci	Agriculture Food Scien	8809
Region	South Afri	2008-2013 Natural Sci	Biology_n	8805
world	world	2013 Arts & Hurr	Philosophy_n	8771
world	world	2011 Health Scie	Biomedical Toxicology	8766
world	world	2009 Natural Sci	Biology Marine Biol	8752
African Uni	African Uni	2008-2010 Applied Sci	Enabling &_n	8746
Region	Economic C	2011-2013 Health Scie_n	_n	8745
world	world	2008-2010 Economic &Social Scie	Criminology	8736
world	world	2009 Applied Sci	Enabling & Strategic,	8731
world	world	2013 Natural Sci	MathematicNumerical	8706
world	world	2010 Applied Sci	InformatiorComputatic	8686

world	world	2008-2010 Natural Sci Earth & En	Geology	8684
AU membe	Algeria	2008-2010	_n _n _n	8631
African Uni	African Uni	2012 Health Scie	Clinical Me_n	8627
world	world	2008-2013 Economic &	Economics Agricultura	8594
African Uni	African Uni	2011-2013 Natural Sci	Physics & _n	8586
Region	Community	2008-2013 Natural Sci	Physics & _n	8583
world	world	2009 Health Scie	Biomedical Nutrition &	8511
world	world	2012 Health Scie	Biomedical Toxicology	8502
African Uni	African Uni	2008-2010 Health Scie	Biomedical _n	8494
world	world	2008-2010 Arts & Hurr	Philosophy Philosophy	8487
world	world	2011-2013 Health Scie	Public Heal Gerontolog	8483
world	world	2010 Health Scie	Psychology Experiment	8464
world	world	2010 Natural Sci	Mathematic Applied Ma	8450
AU membe	South Afric	2008-2010 Natural Sci	_n _n	8423
African Uni	African Uni	2011 Health Scie	Clinical Me_n	8405
Region	Common M	2008-2013 Natural Sci	Chemistry _n	8394
world	world	2011-2013 Health Scie	Clinical Me (Compleme	8390
world	world	2008 Applied Sci	Engineering Geological	8377
Region	Economic C	2011	_n _n _n	8319
Region	Arab Maghi	2008-2010 Natural Sci	_n _n	8318
world	world	2008-2010 Economic &	Social Scie Sociology	8318
world	world	2008 Health Scie	Biomedical Virology	8296
world	world	2009 Health Scie	Psychology Experiment	8287
world	world	2011-2013 Natural Sci	Earth & En Oceanogra	8284
Region	Community	2010 Health Scie	_n _n	8277
Region	Economic C	2008-2013 Natural Sci	_n _n	8267
world	world	2011-2013 Health Scie	Clinical Me Geriatrics	8205
world	world	2011 Applied Sci	Enabling & Strategic,	8199
Region	Economic C	2012	_n _n _n	8196
world	world	2010 Health Scie	Biomedical Toxicology	8190
world	world	2011-2013 Arts & Hurr	Historical S Anthropolo	8183
Region	East Afric	2008-2010	_n _n _n	8179
world	world	2009 Applied Sci	Engineering Geological	8178
AU membe	Algeria	2008-2013 Applied Sci	_n _n	8162
African Uni	African Uni	2012 UNCLASSIF	UNCLASSIF UNCLASSIF	8144
African Uni	African Uni	2012 UNCLASSIF	UNCLASSIF _n	8144
African Uni	African Uni	2012 UNCLASSIF	_n _n	8144
Region	Economic C	2013	_n _n _n	8140
AU membe	Egypt	2009	_n _n _n	8119
world	world	2011 Arts & Hurr	Philosophy _n	8117
world	world	2013 Applied Sci	Enabling & Strategic,	8101
world	world	2010 Applied Sci	Enabling & Bioinformat	8082

world	world	2008 Applied Sci Informatior	Informatior	8058
Region	South Afri	2008-2013 UNCLASSIFUNCLASSIFUNCLASSIF		8041
Region	South Afri	2008-2013 UNCLASSIFUNCLASSIF_n		8041
Region	South Afri	2008-2013 UNCLASSIF_n	_n	8041
AU membe	Egypt	2008-2010 Natural Sci_n	_n	8037
Region	Common M	2008-2010 Health ScieClinical Me_n	_n	8031
world	world	2012 Arts & HurrPhilosophy_n		8027
world	world	2009 Health ScieBiomedical Toxicology		8010
world	world	2013 Natural Sci Biology	Evolutionar	8006
Region	Arab Maghi	2008_n	_n	8000
world	world	2008-2010 Health ScieClinical Me_n	Allergy	7992
African Uni	African Uni	2010 Health ScieClinical Me_n	_n	7936
world	world	2010 Natural Sci Biology	Evolutionar	7885
world	world	2011 Natural Sci Mathematic	Numerical	7872
African Uni	African Uni	2008-2013 Natural Sci Earth & En_n	_n	7865
world	world	2009 Applied Sci Engineering	Operations	7857
world	world	2008-2010 Applied Sci Built Envir	Urban & Re	7830
Region	Common M	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF		7828
Region	Common M	2011-2013 UNCLASSIF_n	_n	7828
Region	Common M	2011-2013 UNCLASSIFUNCLASSIF_n		7828
Region	Community	2013 Natural Sci_n	_n	7792
world	world	2008-2010 Health ScieClinical Me_n	Geriatrics	7777
world	world	2008 Health ScieBiomedical Nutrition &		7765
world	world	2011-2013 Health ScieClinical Me_n	Allergy	7746
African Uni	African Uni	2008-2010 Natural Sci Chemistry_n	_n	7746
world	world	2012 Applied Sci Engineering	Operations	7740
AU membe	South Afric	2011-2013 Applied Sci_n	_n	7732
African Uni	African Uni	2011-2013 Applied Sci Agriculture_n	_n	7726
Region	Community	2012 Natural Sci_n	_n	7719
world	world	2012 Applied Sci Enabling & Strategic,		7715
world	world	2008 Applied Sci Engineering	Operations	7706
world	world	2011 Natural Sci Biology	Evolutionar	7700
AU membe	Egypt	2008-2010 Applied Sci_n	_n	7667
world	world	2010 Arts & HurrPhilosophy_n		7665
world	world	2009 Natural Sci Biology	Evolutionar	7652
world	world	2013 Applied Sci Engineering	Operations	7631
world	world	2008 Health SciePsychology Experiment		7615
Region	South Afri	2008-2010 Applied Sci_n	_n	7609
African Uni	African Uni	2008-2010 Applied Sci Engineering_n	_n	7609
Region	Community	2013 Applied Sci_n	_n	7603
Region	South Afri	2008-2013 Economic &_n	_n	7603
world	world	2008 Applied Sci Informatior	Computatic	7602

world	world	2010 Applied Sci	Enabling & Strategic,	7597
Region	South Afri	2011-2013 Health Scie	Clinical Me_c_n	7597
Region	Economic C	2008-2010 Health Scie	_n	7581
African Uni	African Uni	2008-2013 General	_n	7558
world	world	2011-2013 Economic & Social Scie	Internation	7540
world	world	2012 Natural Sci	Biology Evolutionar	7531
world	world	2008 Health Scie	Biomedical Toxicology	7522
world	world	2008 Natural Sci	Biology Evolutionar	7466
African Uni	African Uni	2008-2013 Health Scie	Clinical Me_c_n	7462
world	world	2011-2013 Arts & Hurr	Philosophy Applied Eth	7440
world	world	2010 Natural Sci	MathematicNumerical	7431
world	world	2012 Natural Sci	MathematicNumerical	7430
Region	Common M	2008-2013 Natural Sci	Biology _n	7430
world	world	2012 Applied Sci	Engineering Aerospace	7427
Region	Community	2011 Natural Sci	_n	7426
AU membe	Tunisia	2008-2013 Health Scie	_n	7420
world	world	2013 Economic & Social Scie	Political Sc	7412
world	world	2008 Natural Sci	MathematicApplied Ma	7388
world	world	2011-2013 Economic & Social Scie	Cultural St	7384
Region	Economic C	2010 _n	_n	7382
world	world	2009 Applied Sci	Engineering Mining & M	7378
world	world	2011 Applied Sci	Engineering Aerospace	7375
world	world	2008-2010 Health Scie	Public Heal Gerontolog	7371
African Uni	African Uni	2008-2013 Economic & Social Scie	_n	7353
world	world	2008-2010 Arts & Hurr	Historical S Anthropolo	7344
world	world	2012 Health Scie	Public Heal Rehabilitati	7343
Region	Community	2009 Health Scie	_n	7335
world	world	2008-2013 Health Scie	Biomedical Microscopy	7332
world	world	2013 Applied Sci	Engineering Mining & M	7332
African Uni	African Uni	2008-2013 Health Scie	Public Heal _n	7331
Region	Arab Maghi	2011-2013 Health Scie	_n	7311
world	world	2009 Arts & Hurr	Philosophy _n	7308
AU membe	Egypt	2008-2013 Natural Sci	Chemistry _n	7308
world	world	2011-2013 Arts & Hurr	Historical S Archaeolog	7265
African Uni	African Uni	2009 Health Scie	Clinical Me_c_n	7262
Region	Community	2010 Applied Sci	_n	7262
world	world	2010 Health Scie	Clinical Me_c_n	7240
AU membe	South Afric	2008-2013 Natural Sci	Biology _n	7231
world	world	2011-2013 Arts & Hurr	Philosophy Religions &	7195
African Uni	African Uni	2011-2013 Economic & _n	_n	7184
world	world	2009 Applied Sci	Enabling & Bioinformat	7164
world	world	2013 Health Scie	Psychology Social Psyc	7149

Region	Common M	2008-2013 Health Scie	Biomedical _n	7116
world	world	2010 Applied Sci	InformatiorInformatior	7115
AU membe	Egypt	2011-2013 Health Scie	Clinical Me_n	7113
world	world	2011 Applied Sci	InformatiorInformatior	7111
world	world	2009 Natural Sci	MathematicNumerical	7104
Region	Community	2011-2013 Natural Sci	Chemistry _n	7096
world	world	2011 Health Scie	Clinical MeAnesthesio	7086
Region	Community	2012 Applied Sci	_n _n	7083
world	world	2011 Economic &Social Scie	Political Sc	7059
world	world	2013 Applied Sci	EngineeringAerospace	7033
world	world	2008-2013 Health Scie	PsychologyPsychoanal	6985
Region	Economic C	2008-2013 _n	_n _n	6979
African Uni	African Uni	2008-2010 Applied Sci	Informatior_n	6965
world	world	2012 Health Scie	Clinical MeAnesthesio	6964
world	world	2012 Applied Sci	EngineeringMining & M	6958
world	world	2012 Economic &Social Scie	Political Sc	6943
world	world	2013 Health Scie	Clinical MeAnesthesio	6942
African Uni	African Uni	2008-2013 General	General SciGeneral Sci	6939
African Uni	African Uni	2008-2013 General	General Sci_n	6939
world	world	2008-2010 Arts & Hur	Philosophy Applied Eth	6934
world	world	2010 Health Scie	Clinical MeOtorhinolar	6921
world	world	2011 Applied Sci	EngineeringOperations	6920
Region	Community	2011 Applied Sci	_n _n	6885
AU membe	South Afric	2008-2013 UNCLASSIF	_n _n	6882
AU membe	South Afric	2008-2013 UNCLASSIF	UNCLASSIF_n	6882
AU membe	South Afric	2008-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	6882
world	world	2011 Health Scie	Clinical MeOtorhinolar	6868
Region	Common M	2008-2013 Applied Sci	Enabling & _n	6868
world	world	2012 Health Scie	PsychologySocial Psyc	6855
world	world	2008-2010 Arts & Hur	Communic&Communic&	6852
Region	Community	2009 Applied Sci	_n _n	6852
world	world	2011-2013 Applied Sci	InformatiorDistributed	6839
world	world	2011 Applied Sci	EngineeringMining & M	6831
world	world	2013 Applied Sci	InformatiorInformatior	6823
world	world	2008 Applied Sci	Enabling & Strategic,	6809
world	world	2010 Economic &Social Scie	Political Sc	6803
world	world	2013 Natural Sci	Physics & Acoustics	6782
world	world	2008 Applied Sci	Enabling & Bioinformat	6779
AU membe	Algeria	2008-2013 Natural Sci	_n _n	6778
world	world	2013 Natural Sci	MathematicStatistics &	6770
Region	Community	2013 UNCLASSIF	UNCLASSIF_n	6769
Region	Community	2013 UNCLASSIF	_n _n	6769

Region	Community	2013 UNCLASSIFUNCLASSIFUNCLASSIF	6769
AU member	Tunisia	2008-2013 Natural Sci_n_n	6767
Region	Community	2010 Natural Sci_n_n	6765
Region	Community	2008-2013 Natural Sci Biology Plant Biolo	6751
Region	Arab Maghi	2008-2013 Applied Sci Informatior_n	6734
world	world	2009 Health Scie Clinical Me Anesthesio	6730
world	world	2010 Applied Sci Engineering Mining & M	6727
world	world	2012 Natural Sci Mathematics Statistics &	6704
world	world	2012 Health Scie Clinical Me Otorhinolar	6700
world	world	2009 Health Scie Clinical Me Otorhinolar	6687
Region	Arab Maghi	2008-2013 Applied Sci Engineering_n	6686
AU member	Nigeria	2008-2013 Applied Sci_n_n	6679
world	world	2013 Health Scie Public Heal Rehabilitati	6675
world	world	2008 Health Scie Clinical Me Anesthesio	6666
African Uni	African Uni	2008-2013 Natural Sci Mathematics_n	6664
world	world	2011 Health Scie Psychology Social Psyc	6653
AU member	South Afric	2008-2010 Applied Sci_n_n	6652
Region	South Afri	2008-2013 Health Scie Biomedical_n	6650
world	world	2013 Health Scie Clinical Me Otorhinolar	6648
African Uni	African Uni	2008-2010 Applied Sci Agriculture_n	6633
African Uni	African Uni	2008-2010 Natural Sci Physics & _n	6631
Region	Community	2011-2013 Applied Sci Enabling & _n	6625
Region	Economic C	2009_n_n_n	6621
world	world	2008 Applied Sci Engineering Mining & M	6620
African Uni	African Uni	2008-2013 Health Scie Clinical Me Tropical Me	6599
Region	Community	2011-2013 Health Scie Biomedical_n	6587
world	world	2008 Natural Sci Mathematics Numerical	6574
world	world	2008 Arts & Hur Philosophy_n	6552
world	world	2011-2013 Health Scie Clinical Me Environmer	6546
world	world	2009 Health Scie Clinical Me Emergency	6533
world	world	2011-2013 Applied Sci Engineering Automobile	6532
world	world	2008 Natural Sci Physics & Acoustics	6530
AU member	Egypt	2008-2013 UNCLASSIF_n_n	6519
AU member	Egypt	2008-2013 UNCLASSIFUNCLASSIFUNCLASSIF	6519
AU member	Egypt	2008-2013 UNCLASSIFUNCLASSIF_n	6519
world	world	2011 Natural Sci Biology Entomology	6512
world	world	2011 Applied Sci Informatior Software Ei	6511
world	world	2012 Health Scie Clinical Me Arthritis &	6500
world	world	2011-2013 General General Art_n	6485
world	world	2011-2013 General General Art General Art	6485
world	world	2008-2010 Arts & Hur Historical S Archaeolog	6480
world	world	2010 Health Scie Psychology Social Psyc	6475

AU member	Nigeria	2008-2013 Health Sci	Clinical Me	_n	6472
world	world	2011 Natural Sci	Mathematic	Statistics &	6449
world	world	2009 Natural Sci	Mathematic	Statistics &	6433
world	world	2013 Applied Sci	Enabling & Bioinforma		6414
African Uni	African Uni	2008-2013 Health Sci	Biomedical Microbiolog		6412
AU member	Egypt	2008_n	_n	_n	6409
world	world	2011-2013 Health Sci	Clinical Me	Legal & For	6389
AU member	South Afric	2008-2013 Economic &	_n	_n	6387
world	world	2011-2013 Economic &	Social Scie	Social Work	6373
world	world	2009 Natural Sci	Physics &	Acoustics	6368
Region	Community	2013 Health Sci	Clinical Me	_n	6366
world	world	2013 Applied Sci	Informatior	Software Ei	6355
world	world	2013 Applied Sci	Built Envir	Building &	6349
world	world	2012 Applied Sci	Informatior	Software Ei	6348
Region	South Afri	2008-2010 Health Sci	Clinical Me	_n	6345
world	world	2010 Health Sci	Clinical Me	Emergency	6344
world	world	2012 Natural Sci	Biology	Entomology	6343
world	world	2011 Health Sci	Clinical Me	Emergency	6337
world	world	2010 Natural Sci	Biology	Entomology	6320
world	world	2008 Health Sci	Clinical Me	Otorhinolar	6312
world	world	2008 Natural Sci	Mathematic	Statistics &	6303
world	world	2010 Natural Sci	Mathematic	Statistics &	6291
world	world	2008-2010 Economic &	Social Scie	Internation.	6289
world	world	2008-2010 General	General Art	General Art	6279
world	world	2008-2010 General	General Art	_n	6279
world	world	2012 Natural Sci	Physics &	Acoustics	6273
African Uni	African Uni	2011-2013 Applied Sci	Informatior	_n	6265
world	world	2008 Health Sci	Clinical Me	Emergency	6258
Region	Arab Maghi	2008-2010 Health Sci	_n	_n	6243
world	world	2010 Natural Sci	Physics &	Acoustics	6241
world	world	2011 Health Sci	Public Heal	Rehabilitati	6237
world	world	2009 Health Sci	Psychology	Social Psyc	6227
world	world	2008-2010 Applied Sci	Engineering	Automobile	6225
world	world	2008-2013 Economic &	Economics	Accounting	6213
Region	Community	2009 Natural Sci	_n	_n	6211
Region	Community	2011 Health Sci	Clinical Me	_n	6209
world	world	2011 Natural Sci	Physics &	Acoustics	6194
world	world	2013 Natural Sci	Biology	Entomology	6178
Region	Community	2012 Health Sci	Clinical Me	_n	6175
world	world	2008-2013 Economic &	Social Scie	Social Scie	6169
African Uni	African Uni	2008 Health Sci	Clinical Me	_n	6164
world	world	2008 Natural Sci	Biology	Entomology	6153

world	world	2009 Health Scie	Clinical Me	Arthritis &	6137
AU membe	Egypt	2008-2010 Health Scie	_n	_n	6114
world	world	2008-2010 Arts & Hum	Philosophy	Religions &	6104
African Uni	African Uni	2008-2010 Economic &	_n	_n	6097
world	world	2008-2010 Health Scie	Clinical Me	Environmer	6086
Region	Community	2008-2010 Applied Sci	Enabling &	_n	6082
world	world	2011 Health Scie	Clinical Me	Arthritis &	6064
Region	South Afri	2011-2013 UNCLASSIF	UNCLASSIF	_n	6059
Region	South Afri	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	6059
Region	South Afri	2011-2013 UNCLASSIF	_n	_n	6059
world	world	2013 Health Scie	Clinical Me	Arthritis &	6051
world	world	2009 Applied Sci	Informatior	Informatior	6034
Region	Arab Maghi	2008-2013 Natural Sci	Physics &	_n	6030
world	world	2010 Health Scie	Clinical Me	Arthritis &	6019
African Uni	African Uni	2008-2013 Applied Sci	Enabling &	Energy	6010
world	world	2012 Applied Sci	Built Envir	Building &	5999
African Uni	African Uni	2008-2013 Applied Sci	Informatior	Artificial I	5981
world	world	2008 Health Scie	Clinical Me	Arthritis &	5980
world	world	2011-2013 Arts & Hum	Visual & Pe	_n	5974
Region	Community	2008 Health Scie	_n	_n	5952
world	world	2009 Natural Sci	Biology	Entomology	5948
world	world	2013 Health Scie	Clinical Me	Emergency	5944
African Uni	African Uni	2011 UNCLASSIF	UNCLASSIF	_n	5940
African Uni	African Uni	2011 UNCLASSIF	_n	_n	5940
African Uni	African Uni	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	5940
world	world	2009 Economic &	Social Scie	Political Sc	5936
African Uni	African Uni	2008-2013 Economic &	Economics	_n	5928
Region	Community	2011-2013 Natural Sci	Biology	_n	5927
world	world	2013 Health Scie	Clinical Me	Sport Scien	5919
Region	Common M	2013 Health Scie	_n	_n	5895
Region	Arab Maghi	2008-2013 Applied Sci	Enabling &	_n	5893
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	_n	5878
world	world	2008-2010 Economic &	Social Scie	Cultural St	5874
Region	Community	2010 Health Scie	Clinical Me	_n	5870
world	world	2008-2013 Economic &	Social Scie	Family Stuc	5869
world	world	2012 Health Scie	Clinical Me	Emergency	5841
world	world	2008-2013 Health Scie	Psychology	General Psy	5818
world	world	2010 Health Scie	Public Heal	Rehabilitati	5813
AU membe	Egypt	2008-2013 Applied Sci	Enabling &	_n	5812
world	world	2008 Health Scie	Psychology	Social Psyc	5790
African Uni	African Uni	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	5773
African Uni	African Uni	2008-2010 UNCLASSIF	_n	_n	5773

African Uni	African Uni	2008-2010 UNCLASSIF	UNCLASSIF	_n	5773
world	world	2011 Applied Sci	Enabling & Bioinformat		5772
world	world	2011-2013 Economic & Social Scie	Science Stu		5721
world	world	2012 Health Scie	Clinical Me	Sport Scien	5715
world	world	2013 Applied Sci	Agriculture Fisheries		5694
AU membe	Ethiopia	2008-2013	_n	_n	5683
Region	Community	2008 Applied Sci	_n	_n	5657
Region	Community	2008-2010 Natural Sci	Chemistry	_n	5654
world	world	2012 Applied Sci	Agriculture Fisheries		5650
world	world	2008-2010 Health Scie	Clinical Me	Legal & For	5646
AU membe	Nigeria	2011	_n	_n	5646
AU membe	Tunisia	2013	_n	_n	5639
world	world	2013 Natural Sci	Biology	Zoology	5637
Region	Common M	2012 Health Scie	_n	_n	5587
world	world	2010 Health Scie	Clinical Me	Pathology	5580
world	world	2011 Health Scie	Clinical Me	Sport Scien	5579
world	world	2013 Applied Sci	Agriculture Forestry		5574
world	world	2011 Health Scie	Clinical Me	Pathology	5540
world	world	2011-2013 Economic & Economics	Sport, Leis		5538
world	world	2008 Economic & Social Scie	Political Sc		5536
world	world	2012 Applied Sci	Informatior	Informatior	5534
world	world	2012 Health Scie	Clinical Me	Pathology	5532
world	world	2010 Arts & Hur	Communica	Literary Stu	5530
world	world	2008-2010 Economic & Social Scie	Social Work		5522
world	world	2011-2013 Health Scie	Public Heal	Speech-Lar	5514
world	world	2009 Applied Sci	Agriculture Forestry		5513
world	world	2011 Arts & Hur	Communica	Literary Stu	5504
world	world	2012 Natural Sci	Biology	Zoology	5496
world	world	2011 Applied Sci	Agriculture Fisheries		5481
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	_n	5477
world	world	2012 Applied Sci	Enabling & Bioinformat		5458
world	world	2013 Economic & Economics	Logistics &		5457
Region	Economic C	2011-2013 Health Scie	Clinical Me	_n	5456
world	world	2012 Health Scie	Biomedical Genetics &		5452
Region	Community	2011-2013 Applied Sci	Engineering	_n	5447
Region	Economic C	2008	_n	_n	5445
world	world	2011-2013 Economic & Economics	Developme		5442
world	world	2011 Applied Sci	Built Envir	Building &	5438
Region	Common M	2008-2013 Applied Sci	Agriculture	_n	5435
world	world	2009 Applied Sci	Built Envir	Building &	5414
world	world	2009 Health Scie	Public Heal	Rehabilitati	5411
Region	Intergoverr	2011-2013 Health Scie	_n	_n	5410

AU member	Egypt	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5397
AU member	Egypt	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5397
AU member	Egypt	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5397
Region	Community	2008 Natural Sci	UNCLASSIFIED	5396
world	world	2008 Health Sci	Biomedical Biophysics	5390
Region	Common M	2011 Health Sci	UNCLASSIFIED	5387
Region	Community	2012 UNCLASSIFIED	UNCLASSIFIED	5383
Region	Community	2012 UNCLASSIFIED	UNCLASSIFIED	5383
Region	Community	2012 UNCLASSIFIED	UNCLASSIFIED	5383
world	world	2010 Economic &	Economics Logistics &	5380
AU member	Tunisia	2008-2013 Health Sci	Clinical Me	5377
AU member	Kenya	2011-2013	UNCLASSIFIED	5372
world	world	2008-2010 Health Sci	Public Heal	5365
world	world	2010 Health Sci	Biomedical Biophysics	5350
world	world	2011 Health Sci	Biomedical Biophysics	5344
Region	Common M	2008-2013 Applied Sci	Engineering	5320
world	world	2012 Applied Sci	Agriculture Forestry	5312
world	world	2013 Health Sci	Clinical Me	5307
world	world	2011 Health Sci	Biomedical Genetics &	5304
world	world	2008-2013 Arts & Hum	Historical SHistory of	5300
world	world	2013 Health Sci	Biomedical Genetics &	5298
world	world	2010 Applied Sci	Agriculture Fisheries	5291
world	world	2008-2010 Arts & Hum	Visual & Pe	5272
world	world	2008 Applied Sci	Agriculture Forestry	5264
world	world	2010 Health Sci	Clinical Me	5259
world	world	2011-2013 Applied Sci	Agriculture Horticulture	5237
world	world	2009 Applied Sci	Agriculture Fisheries	5233
world	world	2012 Health Sci	Biomedical Biophysics	5228
world	world	2012 Arts & Hum	Communication	5227
Region	Common M	2008-2013 Natural Sci	Physics &	5220
world	world	2011-2013 Health Sci	Biomedical Anatomy &	5212
AU member	Tunisia	2012	UNCLASSIFIED	5210
world	world	2013 Arts & Hum	Communication	5207
world	world	2009 Health Sci	Clinical Me	5180
African Uni	African Uni	2008-2013 Applied Sci	Enabling & Materials	5177
AU member	Nigeria	2012	UNCLASSIFIED	5171
world	world	2010 Applied Sci	Agriculture Forestry	5166
AU member	South Afric	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5160
AU member	South Afric	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5160
AU member	South Afric	2011-2013 UNCLASSIFIED	UNCLASSIFIED	5160
Region	Community	2009 Health Sci	Clinical Me	5157
world	world	2008-2013 Economic &	Economics Economic T	5142

AU member	Uganda	2008-2013	_n	_n	_n	5142
Region	East Afric	2011-2013	Health Scie	_n	_n	5139
world	world	2013	Health Scie	Biomedical	Biophysics	5130
world	world	2009	Health Scie	Biomedical	Biophysics	5121
AU member	Nigeria	2011-2013	Health Scie	_n	_n	5119
African Uni	African Uni	2011-2013	Natural Sci	Biology	Plant Biolo	5115
world	world	2009	Arts & Hurr	Communicat	Literary Stu	5114
AU member	Nigeria	2008-2013	Natural Sci	_n	_n	5105
world	world	2011	Natural Sci	Biology	Zoology	5098
world	world	2011	Applied Sci	Agriculture	Forestry	5095
Region	Economic C	2008-2013	UNCLASSIF	_n	_n	5088
Region	Economic C	2008-2013	UNCLASSIF	UNCLASSIF	_n	5088
Region	Economic C	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	5088
AU member	Tunisia	2011	_n	_n	_n	5079
world	world	2012	Economic & Social Scie	Geography		5078
world	world	2013	Health Scie	Psychology	Developme	5077
AU member	Nigeria	2010	_n	_n	_n	5076
Region	Community	2008-2013	Economic & Social Scie	_n	_n	5068
world	world	2008	Applied Sci	Agriculture	Fisheries	5065
AU member	Nigeria	2013	_n	_n	_n	5063
world	world	2010	Applied Sci	Built Envir	Building &	5046
world	world	2008	Health Scie	Public Heal	Rehabilitati	5035
African Uni	African Uni	2008-2013	Arts & Hurr	_n	_n	5034
Region	Community	2008-2010	Health Scie	Biomedical	_n	5033
African Uni	African Uni	2011-2013	General	_n	_n	5023
world	world	2013	Economic & Social Scie	Geography		5001
Region	Community	2008-2010	Natural Sci	Biology	_n	4996
world	world	2013	Arts & Hurr	Historical SP	Paleontolog	4994
Region	South Afri	2013	Health Scie	_n	_n	4980
world	world	2010	Health Scie	Biomedical	Genetics &	4973
Region	Community	2008-2013	Health Scie	Clinical Me	General & I	4972
Region	Common M	2013	Natural Sci	_n	_n	4966
world	world	2008-2010	Health Scie	Biomedical	Anatomy &	4962
Region	Common M	2012	Natural Sci	_n	_n	4955
world	world	2008	Health Scie	Clinical Me	Pathology	4942
world	world	2013	Health Scie	Public Heal	Health Poli	4929
world	world	2012	Arts & Hurr	Historical SP	Paleontolog	4927
world	world	2011	Economic & Social Scie	Geography		4927
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	_n	4916
AU member	South Afric	2008-2010	Health Scie	Clinical Me	_n	4911
world	world	2008-2010	Applied Sci	Agriculture	Horticulture	4911
world	world	2011	Economic & Economics	Logistics &		4905

world	world	2010 Applied Sci	Built Envir	Design Pra	4903
AU membe	Ghana	2008-2013	_n	_n	4891
Region	Intergoverr	2013	_n	_n	4885
world	world	2008-2013	Economic & Social Scie	Gender Stu	4876
Region	Community	2011-2013	Natural Sci	Physics & _n	4873
world	world	2009	Health Scie	Biomedical Genetics &	4870
world	world	2012	Health Scie	Psychology Developme	4860
AU membe	United Rep	2008-2013	_n	_n	4854
AU membe	South Afric	2008-2013	Health Scie	Biomedical _n	4849
Region	South Afri	2012	Health Scie	_n	4847
Region	Arab Maghi	2008-2010	Health Scie	Clinical Mec _n	4844
world	world	2013	Health Scie	Biomedical Physiology	4838
world	world	2009	Applied Sci	Built Envir Design Pra	4824
world	world	2008-2010	Economic & Social Scie	Science Stu	4817
AU membe	Egypt	2008-2010	Health Scie	Clinical Mec _n	4809
Region	Community	2008-2010	Applied Sci	Informatior _n	4807
world	world	2008-2013	Economic & Social Scie	Demograph	4797
world	world	2008-2010	Economic & Economics	Developme	4796
AU membe	Nigeria	2008-2010	Health Scie	_n	4789
Region	Common M	2010	Health Scie	_n	4784
African Uni	African Uni	2008-2013	Applied Sci	Informatior Networking	4783
world	world	2013	Arts & Hur	Communica Languages	4777
world	world	2009	Health Scie	Clinical Mec Sport Scien	4774
world	world	2008	Applied Sci	Built Envir Building &	4773
Region	Community	2011-2013	Applied Sci	Agriculture _n	4768
AU membe	Algeria	2013	_n	_n	4765
African Uni	African Uni	2011-2013	General	General Sci _n	4749
African Uni	African Uni	2011-2013	General	General Sci General Sci	4749
Region	Economic (	2008-2010	Health Scie	Clinical Mec _n	4745
Region	Arab Maghi	2008-2013	Natural Sci	Chemistry _n	4736
world	world	2010	Natural Sci	Biology Zoology	4733
world	world	2010	Applied Sci	Informatior Computer I	4726
world	world	2008-2010	Natural Sci	Biology Ornithology	4726
AU membe	Egypt	2008-2013	Natural Sci	Physics & _n	4719
world	world	2008	Health Scie	Biomedical Genetics &	4718
Region	Common M	2011-2013	Natural Sci	Chemistry _n	4712
Region	South Afri	2008-2013	Natural Sci	Physics & _n	4698
world	world	2011	Arts & Hur	Communica Languages	4695
AU membe	Cameroon	2008-2013	_n	_n	4693
Region	Community	2008-2013	Applied Sci	Informatior Artificial I	4686
Region	Economic (	2011-2013	Applied Sci	_n	4678
world	world	2011	Health Scie	Clinical Mec General Cli	4676

world	world	2012 Economic & Economics Logistics &	4673
world	world	2011 Health SciePsychologyDevelopme	4667
AU membe	Tunisia	2008-2010 Applied Sci_n _n	4663
world	world	2010 Arts & HurHistorical SPaleontolog	4656
Region	South Afri	2008-2013 Applied SciEngineering_n	4652
Region	South Afri	2011-2013 Natural SciBiology _n	4648
world	world	2008-2013 Economic & Economics Industrial R	4641
world	world	2008 Health ScieBiomedicalPhysiology	4629
world	world	2008 Applied SciInformatiorComputer I	4628
world	world	2010 Economic & Social Scie Geography	4623
world	world	2011-2013 Natural SciBiology Ornithology	4621
world	world	2012 Arts & HurCommunicaLanguages	4618
world	world	2009 Natural SciPhysics & Mathemati	4618
world	world	2012 Health SciePublic HealHealth Poli	4616
Region	East Afric	2008-2013 Health ScieClinical Mec_n	4611
Region	Economic C	2008-2010 Applied Sci_n _n	4595
world	world	2011 Arts & HurHistorical SPaleontolog	4593
AU membe	Tunisia	2010_n _n _n	4584
Region	Intergoverr	2008-2013 Natural Sci_n _n	4582
Region	Community	2008-2013 Natural SciMathematic_n	4580
African Uni	African Uni	2008-2013 Health SciePublic HealPublic Heal	4579
world	world	2013 Health ScieClinical MecTropical Me	4570
world	world	2009 Health ScieBiomedicalPhysiology	4563
AU membe	South Afric	2008-2013 Natural SciPhysics & _n	4558
world	world	2010 Arts & HurCommunicaLanguages	4557
AU membe	Tunisia	2011-2013 Applied Sci_n _n	4547
world	world	2009 Health SciePsychologyDevelopme	4538
world	world	2008-2010 Health ScieClinical MecComplemei	4533
Region	South Afri	2008-2013 Economic & Social Scie _n	4531
Region	South Afri	2013 Natural Sci_n _n	4529
Region	South Afri	2011 Health Scie_n _n	4525
Region	Economic C	2008-2013 Health ScieBiomedical_n	4508
Region	Common M	2008-2013 Applied SciInformatior_n	4508
world	world	2012 Health ScieBiomedicalPhysiology	4506
Region	Common M	2013 Applied Sci_n _n	4504
world	world	2011 Health ScieBiomedicalPhysiology	4497
world	world	2008 Health ScieClinical MecSport Scien	4496
AU membe	Egypt	2008-2013 Applied SciEngineering_n	4489
world	world	2011 Health ScieClinical MecTropical Me	4487
Region	Community	2008-2010 Applied SciEngineering_n	4484
world	world	2010 Health SciePublic HealHealth Poli	4481
Region	Community	2008-2013 Natural SciEarth & Env_n	4473

world	world	2010 Health Scie	Biomedical Physiology	4465
world	world	2008-2013 Arts & Hur	Historical SClassics	4460
Region	Common M	2011 Natural Sci	_n _n	4451
AU membe	Nigeria	2009	_n _n	4446
world	world	2010 Health Scie	Psychology Developme	4443
Region	Community	2008-2013 General	_n _n	4418
world	world	2011 Economic & Social Scie	Informatior	4407
AU membe	Algeria	2008-2013 UNCLASSIF	UNCLASSIF _n	4407
AU membe	Algeria	2008-2013 UNCLASSIF	_n _n	4407
AU membe	Algeria	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	4407
world	world	2010 Health Scie	Clinical Me (General Cli	4402
world	world	2011 Health Scie	Public Heal Health Poli	4402
world	world	2013 Health Scie	Clinical Me (General Cli	4400
world	world	2011-2013 Economic & Economics	Agricultura	4393
world	world	2012 Health Scie	Biomedical Mycology &	4391
world	world	2012 Health Scie	Clinical Me Tropical Me	4390
world	world	2008 Economic & Economics	Logistics &	4387
world	world	2009 Economic & Social Scie	Geography	4385
world	world	2008 Economic & Social Scie	Geography	4374
world	world	2012 Health Scie	Clinical Me (General Cli	4374
Region	South Afri	2008-2013 Natural Sci	Chemistry _n	4369
African Uni	African Uni	2011-2013 Natural Sci	Earth & Env _n	4358
world	world	2011 Arts & Hur	Historical SHistory	4330
world	world	2008-2010 Health Scie	Biomedical Microscopy	4329
AU membe	South Afric	2008-2013 Applied Sci	Engineering _n	4327
Region	Intergoverr	2012	_n _n	4324
Region	Economic C	2011-2013 UNCLASSIF	UNCLASSIF _n	4314
Region	Economic C	2011-2013 UNCLASSIF	_n _n	4314
Region	Economic C	2011-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	4314
Region	Economic C	2011-2013 Natural Sci	_n _n	4308
world	world	2008 Health Scie	Psychology Developme	4307
world	world	2009 Health Scie	Clinical Me (General Cli	4303
world	world	2009 Arts & Hur	Communica Languages	4288
AU membe	Algeria	2011-2013 Applied Sci	_n _n	4285
world	world	2009 Natural Sci	Biology Zoology	4285
Region	Community	2011-2013 Applied Sci	Informatior _n	4282
world	world	2010 Economic & Social Scie	Informatior	4278
world	world	2010 Arts & Hur	Historical SHistory	4274
world	world	2008-2013 Arts & Hur	Visual & Pe Music	4269
African Uni	African Uni	2011-2013 Health Scie	Public Heal _n	4268
Region	Common M	2011-2013 Health Scie	Biomedical _n	4266
world	world	2010 Health Scie	Clinical Me Tropical Me	4257

Region	South Afri	2010 Health Scie	_n	4255
world	world	2013 Health Scie	Biomedical Mycology &	4252
world	world	2013 Applied Sci	Informatior Medical Inf	4239
Region	Community	2008 Health Scie	Clinical Me_n	4231
Region	South Afri	2012 Natural Sci	_n	4229
world	world	2008-2010 Economic &	Economics Sport, Leis	4223
AU membe	Tunisia	2009	_n	4214
Region	South Afri	2008-2013 Applied Sci	Agriculture_n	4209
African Uni	African Uni	2008-2010 Natural Sci	Biology Plant Biolo	4208
world	world	2008 Economic &	Social Scie Informatior	4204
world	world	2008-2010 Economic &	Economics Agricultura	4201
world	world	2012 Economic &	Social Scie Informatior	4169
AU membe	Algeria	2012	_n	4165
African Uni	African Uni	2008-2013 Natural Sci	Chemistry Medicinal &	4158
Region	South Afri	2008-2010 Natural Sci	Biology_n	4157
world	world	2008-2013 Arts & Hur	Historical SHistory of S	4150
world	world	2012 Arts & Hur	Historical SHistory	4148
world	world	2009 Health Scie	Public Heal Health Poli	4148
Region	Common M	2011-2013 Natural Sci	Biology_n	4136
world	world	2008 Health Scie	Clinical Me(General Cli	4132
world	world	2009 Applied Sci	Informatior Computer I	4132
African Uni	African Uni	2008-2013 Natural Sci	Biology Ecology	4129
world	world	2009 Health Scie	Clinical Me(Tropical Me	4125
world	world	2013 Arts & Hur	Historical SHistory	4124
Region	Intergoverr	2011	_n	4123
Region	Intergoverr	2008-2013 Applied Sci	_n	4121
African Uni	African Uni	2008-2013 Natural Sci	Physics & Applied Phy	4120
Region	Common M	2008-2013 Natural Sci	Biology Plant Biolo	4119
AU membe	Kenya	2008-2010	_n	4107
Region	South Afri	2011-2013 Economic &	_n	4106
world	world	2008 Arts & Hur	Historical SPaleontolog	4106
Region	Intergoverr	2008-2010 Health Scie	_n	4104
Region	Community	2008-2010 Applied Sci	Agriculture_n	4104
world	world	2013 Health Scie	Psychology Clinical Ps	4097
AU membe	Egypt	2011-2013 Natural Sci	Chemistry_n	4095
world	world	2009 Arts & Hur	Historical SPaleontolog	4088
world	world	2009 Economic &	Social Scie Informatior	4085
world	world	2011 Economic &	Social Scie Law	4085
African Uni	African Uni	2011-2013 Health Scie	Clinical Me(General & I	4067
Region	Common M	2010 Natural Sci	_n	4053
Region	East Afric	2008-2010 Health Scie	_n	4046
Region	South Afri	2008-2013 Health Scie	Public Heal_n	4042

world	world	2008 Arts & Hum	Communicat	Literary Stu	4034
world	world	2012 Applied Sci	Informatior	Medical Inf	4032
world	world	2009 Arts & Hum	Historical S	History	4026
Region	South Afri	2011 Natural Sci	_n	_n	4019
AU membe	Kenya	2008-2013 Health	Scie	_n	4005
Region	Economic C	2011-2013	_n	_n	4005
AU membe	South Afric	2008-2013 Natural	Sci	Chemistry	4005
AU membe	South Afric	2013 Natural Sci	_n	_n	4004
Region	Common M	2009 Health Scie	_n	_n	3997
world	world	2012 Health Scie	Psychology	Clinical Ps	3995
Region	Community	2008-2013 Applied	Sci	Enabling & Energy	3991
world	world	2011 Health Scie	Biomedical	Mycology &	3989
Region	South Afri	2008-2013 Applied	Sci	Enabling & _n	3983
world	world	2013 Economic &	Social Scie	Informatior	3983
world	world	2010 Economic &	Social Scie	Law	3980
Region	Common M	2012 Applied Sci	_n	_n	3962
Region	Economic C	2008-2010 Natural	Sci	_n	3959
Region	Arab Maghi	2013 Applied Sci	_n	_n	3959
Region	Community	2008-2013 General	General Sci	_n	3959
Region	Community	2008-2013 General	General Sci	General Sci	3959
AU membe	Nigeria	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	3950
AU membe	Nigeria	2008-2013 UNCLASSIF	_n	_n	3950
AU membe	Nigeria	2008-2013 UNCLASSIF	UNCLASSIF	_n	3950
African Uni	African Uni	2008-2013 Applied	Sci	Enabling & Biotechnol	3937
world	world	2011 Health Scie	Psychology	Clinical Ps	3934
world	world	2008-2013 Economic &	Economics	Econometri	3932
AU membe	Tunisia	2008-2013 UNCLASSIF	UNCLASSIF	_n	3916
AU membe	Tunisia	2008-2013 UNCLASSIF	_n	_n	3916
AU membe	Tunisia	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	3916
African Uni	African Uni	2008-2013 Applied	Sci	Agriculture Agronomy	3905
Region	South Afri	2009 Health Scie	_n	_n	3904
world	world	2012 Economic &	Social Scie	Law	3901
Region	East Afric	2013	_n	_n	3898
African Uni	African Uni	2011-2013 Economic &	Social Scie	_n	3894
Region	Economic C	2008-2013 Applied	Sci	Agriculture	_n
world	world	2008 Health Scie	Public Heal	Health Poli	3884
Region	Arab Maghi	2008-2013 Applied	Sci	Informatior	Artificial I
AU membe	Algeria	2008-2010 Applied	Sci	_n	3877
Region	Common M	2010 Applied Sci	_n	_n	3875
Region	Community	2008-2013 Health	Scie	Biomedical	Microbiolog
AU membe	South Afric	2008-2013 Economic &	Social Scie	_n	3866
AU membe	South Afric	2011-2013 Natural	Sci	Biology	_n

Region	Common M	2009 Natural Sci	_n	3851
AU membe	Egypt	2012 Natural Sci	_n	3836
Region	Arab Maghi	2013 UNCLASSIF	_n	3829
Region	Arab Maghi	2013 UNCLASSIF	UNCLASSIF_n	3829
Region	Arab Maghi	2013 UNCLASSIF	UNCLASSIFUNCLASSIF	3829
AU membe	South Afric	2013 Health Scie	_n	3824
world	world	2009 Economic &	Economics Logistics &	3819
Region	Arab Maghi	2010 Applied Sci	_n	3818
world	world	2010 Health Scie	PsychologyHuman Fac	3817
AU membe	Tunisia	2011-2013 Health Scie	_n	3816
Region	Common M	2013 Health Scie	Clinical Mec_n	3809
Region	Community	2011 UNCLASSIF	UNCLASSIF_n	3806
world	world	2009 Health Scie	BiomedicalMycology &	3806
Region	Community	2011 UNCLASSIF	_n	3806
Region	Community	2011 UNCLASSIF	UNCLASSIFUNCLASSIF	3806
world	world	2008 Natural Sci	Biology Zoology	3800
Region	Common M	2011 Applied Sci	_n	3787
African Uni	African Uni	2011-2013 Natural Sci	Mathematic_n	3787
AU membe	Egypt	2008-2013 Applied Sci	Informatior_n	3786
African Uni	African Uni	2011 Natural Sci	Biology_n	3781
world	world	2010 Health Scie	PsychologyClinical Ps	3775
Region	Common M	2011-2013 Applied Sci	Enabling &_n	3772
AU membe	South Afric	2012 Natural Sci	_n	3768
AU membe	Tunisia	2011-2013 Natural Sci	_n	3760
world	world	2009 Economic &	Social Scie Law	3759
AU membe	South Afric	2012 Health Scie	_n	3755
world	world	2008 Health Scie	Clinical MecTropical Me	3753
African Uni	African Uni	2012 Natural Sci	Biology_n	3739
world	world	2008-2013 Arts & Hur	Visual & PeArt Practice	3737
African Uni	African Uni	2008-2013 Applied Sci	Agriculture Dairy & Ani	3722
Region	South Afri	2008-2013 Arts & Hur	_n	3722
African Uni	African Uni	2013 Natural Sci	Biology_n	3721
Region	Community	2008-2010 Natural Sci	Physics &_n	3710
world	world	2012 Economic &	Economics Marketing	3688
Region	Arab Maghi	2012 Applied Sci	_n	3686
Region	Community	2011-2013 Natural Sci	Biology Plant Biolo	3683
Region	Common M	2008-2010 Natural Sci	Chemistry_n	3682
world	world	2011 Economic &	Economics Finance	3675
world	world	2010 Health Scie	BiomedicalMycology &	3674
world	world	2008 Health Scie	BiomedicalMycology &	3673
AU membe	Algeria	2011-2013 Natural Sci	_n	3670
AU membe	Egypt	2008-2013 Natural Sci	Biology_n	3652

world	world	2013 Health SciePublic HealSubstance	3652
world	world	2008 Economic &Social Scie Law	3652
world	world	2013 Arts & HurPhilosophy Philosophy	3649
African Uni	African Uni	2011 Health ScieBiomedical_n	3646
world	world	2011 Applied SciBuilt Envir Design Pra	3645
AU membe	Egypt	2013 Natural Sci_n_n	3639
Region	South Afri	2011-2013 Health ScieBiomedical_n	3634
world	world	2011-2013 Health SciePsychologyPsychoanal	3621
Region	Arab Maghi	2009 Applied Sci_n_n	3612
AU membe	Tunisia	2008-2010 Health Scie_n_n	3604
AU membe	Algeria	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF	3601
AU membe	Algeria	2011-2013 UNCLASSIF_n_n	3601
AU membe	Algeria	2011-2013 UNCLASSIFUNCLASSIF_n_n	3601
Region	Community	2008-2013 Applied SciEnabling & Materials	3599
Region	South Afri	2008 Health Scie_n_n	3596
Region	Arab Maghi	2008-2010 Applied SciInformatior_n	3593
world	world	2013 Economic &Social Scie Law	3591
world	world	2008 Arts & HurCommunicaLanguages	3589
Region	Common M	2012 Health ScieClinical Me_n	3589
Region	Arab Maghi	2013 Natural Sci_n_n	3586
Region	Intergoverr	2010_n_n_n	3583
Region	East Afric	2012_n_n_n	3582
world	world	2009 Health SciePsychologyClinical Ps	3578
AU membe	Tunisia	2008_n_n_n	3576
African Uni	African Uni	2010 Natural SciBiology_n	3576
AU membe	South Afric	2011 Natural Sci_n_n	3570
AU membe	South Afric	2008-2013 Applied SciEnabling &_n	3570
AU membe	Ethiopia	2011-2013_n_n_n	3564
Region	Common M	2009 Applied Sci_n_n	3563
AU membe	Nigeria	2008_n_n_n	3558
world	world	2011 Economic &Economics Marketing	3549
African Uni	African Uni	2012 Health ScieBiomedical_n	3548
world	world	2009 Natural SciEarth & EnOceanogra	3548
African Uni	African Uni	2013 Natural SciChemistry_n	3547
world	world	2013 Natural SciEarth & EnGeology	3542
world	world	2013 Economic &Social Scie Criminology	3530
Region	East Afric	2011_n_n_n	3530
Region	Arab Maghi	2011-2013 Applied SciEngineering_n	3523
world	world	2013 Health SciePublic HealEpidemiolo	3520
African Uni	African Uni	2013 Health ScieBiomedical_n	3519
world	world	2013 Applied SciBuilt Envir Urban & Re	3518
AU membe	Algeria	2011_n_n_n	3515

world	world	2012 Health SciePublic HealSubstance	3514
world	world	2010 Economic &Economics Marketing	3509
African Uni	African Uni	2008-2010 Natural Sci Earth & En_n	3507
Region	South Afri	2008-2010 Economic &_n	3497
African Uni	African Uni	2011-2013 Health ScieBiomedicalMicrobiolog	3496
African Uni	African Uni	2008-2013 Health ScieBiomedicalVirology	3493
world	world	2008 Natural Sci Physics & Mathemati	3487
AU membe	South Afric	2011-2013 Economic &_n	3479
Region	Community	2008-2013 Health ScieClinical MeTropical Me	3479
world	world	2012 Economic &Economics Finance	3475
world	world	2011 Applied SciInformatiorComputer I	3470
Region	East Afric	2008-2013 Natural Sci_n	3469
Region	Common M	2013 UNCLASSIF_n	3468
Region	Common M	2013 UNCLASSIFUNCLASSIF_n	3468
Region	Common M	2013 UNCLASSIFUNCLASSIFUNCLASSIF	3468
world	world	2009 Economic &Economics Marketing	3465
African Uni	African Uni	2008-2010 Economic &Social Scie_n	3459
world	world	2010 Economic &Economics Finance	3453
Region	South Afri	2010 Natural Sci_n	3451
Region	Economic (	2008-2013 Natural Sci Biology_n	3449
African Uni	African Uni	2013 Applied SciEngineering_n	3445
world	world	2013 Economic &Economics Finance	3440
world	world	2008 Health SciePsychologyClinical Ps	3439
world	world	2010 Natural Sci Earth & EnOceanogra	3434
world	world	2009 Applied SciInformatiorMedical Inf	3432
world	world	2011 Economic &Social Scie Criminology	3428
AU membe	Nigeria	2008-2010 Applied Sci_n	3428
world	world	2010 Health SciePublic HealEpidemiolo	3421
AU membe	Egypt	2013 Applied Sci_n	3420
world	world	2013 Economic &Social Scie Sociology	3411
Region	Common M	2011 Health ScieClinical Me_n	3405
world	world	2009 Health SciePublic HealEpidemiolo	3397
AU membe	Nigeria	2011-2013 Health ScieClinical Me_n	3395
African Uni	African Uni	2008-2010 Health ScieClinical MeGeneral & I	3395
world	world	2013 Economic &Economics Marketing	3394
African Uni	African Uni	2013 Applied SciEnabling &_n	3385
world	world	2008 Health SciePsychologyBehavioral	3383
AU membe	Nigeria	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF	3382
AU membe	Nigeria	2011-2013 UNCLASSIFUNCLASSIF_n	3382
AU membe	Nigeria	2011-2013 UNCLASSIF_n	3382
AU membe	South Afric	2008-2010 Natural Sci Biology_n	3377
world	world	2012 Natural Sci Physics & Mathemati	3371

world	world	2012 Health Scie	Public Heal	Epidemiolo	3370
world	world	2012 Economic &	Social Scie	Sociology	3369
Region	Community	2008-2013 Applied Sci	Informatior	Networking	3366
Region	Arab Maghi	2012 Natural Sci_	_n		3366
world	world	2013 Applied Sci	Built Envir	Design Pra	3364
African Uni	African Uni	2012 Natural Sci	Chemistry	_n	3364
world	world	2008-2010 Health Scie	Psychology	Psychoanal	3364
Region	Arab Maghi	2008-2013 Natural Sci	Mathematic	_n	3363
world	world	2012 Economic &	Social Scie	Criminology	3362
Region	Arab Maghi	2011 Applied Sci_	_n		3360
AU membe	South Afric	2011 Health Scie_	_n		3359
world	world	2008 Applied Sci	Built Envir	Design Pra	3354
world	world	2011 Health Scie	Public Heal	Substance	3352
world	world	2010 Applied Sci	Informatior	Medical Inf	3349
world	world	2012 Arts & Hur	Philosophy	Philosophy	3325
AU membe	South Afric	2008-2013 Arts & Hur	_n	_n	3324
Region	South Afri	2009 Natural Sci_	_n		3311
Region	Common M	2008 Health Scie_	_n		3307
world	world	2011 Arts & Hur	Philosophy	Philosophy	3306
African Uni	African Uni	2011-2013 Health Scie	Clinical Me	Tropical Me	3304
world	world	2008 Applied Sci	Informatior	Distributed	3299
Region	Community	2008-2010 UNCLASSIF_	_n		3298
Region	Community	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	3298
Region	Community	2008-2010 UNCLASSIF	UNCLASSIF_		3298
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Tropical Me	3295
Region	Common M	2008-2010 Natural Sci	Biology	_n	3294
world	world	2013 Health Scie	Clinical Me	Compleme	3292
African Uni	African Uni	2011-2013 Economic &	Economics	_n	3290
world	world	2013 Applied Sci	Informatior	Computer I	3286
world	world	2010 Economic &	Social Scie	Criminology	3285
African Uni	African Uni	2010 Health Scie	Biomedical	_n	3285
world	world	2013 Arts & Hur	Communica	Communica	3282
world	world	2012 Health Scie	Psychology	Behavioral	3279
world	world	2011-2013 Economic &	Social Scie	Social Scie	3276
world	world	2011 Economic &	Social Scie	Sociology	3275
Region	Arab Maghi	2011-2013 Natural Sci	Physics &	_n	3274
world	world	2011 Health Scie	Psychology	Behavioral	3272
AU membe	Egypt	2011 Natural Sci_	_n		3270
world	world	2008 Health Scie	Public Heal	Epidemiolo	3265
African Uni	African Uni	2011 Natural Sci	Chemistry	_n	3264
world	world	2011-2013 Economic &	Economics	Accounting	3260
AU membe	Egypt	2013 Health Scie_	_n		3256

world	world	2013 Health Scie	Psychology	Behavioral	3254
AU membe	Nigeria	2011-2013 Applied Sci	_n	_n	3251
African Uni	African Uni	2009 Natural Sci	Biology	_n	3246
Region	Common M	2010 Health Scie	Clinical Me	_n	3239
Region	South Afri	2013 Applied Sci	_n	_n	3233
AU membe	Tunisia	2011-2013 UNCLASSIF	_n	_n	3230
AU membe	Tunisia	2011-2013 UNCLASSIF	UNCLASSIF	_n	3230
AU membe	Tunisia	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	3230
Region	Common M	2008 Natural Sci	_n	_n	3225
Region	Arab Maghi	2011 Natural Sci	_n	_n	3222
world	world	2012 Health Scie	Psychology	Human Fac	3219
AU membe	Egypt	2008-2010 Natural Sci	Chemistry	_n	3213
AU membe	Egypt	2011-2013 Applied Sci	Enabling &	_n	3212
world	world	2011 Health Scie	Public Heal	Epidemiolo	3199
world	world	2011 Applied Sci	Informatior	Medical Inf	3199
African Uni	African Uni	2011-2013 Applied Sci	Enabling &	Energy	3198
African Uni	African Uni	2012 Applied Sci	Enabling &	_n	3197
Region	Arab Maghi	2011-2013 Applied Sci	Enabling &	_n	3186
AU membe	South Afric	2010 Health Scie	_n	_n	3185
African Uni	African Uni	2008-2013 Natural Sci	Chemistry	Inorganic &	3182
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	Pharmacolo	3180
African Uni	African Uni	2008-2010 Applied Sci	Informatior	Artificial I	3177
world	world	2009 Health Scie	Psychology	Behavioral	3176
Region	Arab Maghi	2008-2010 Applied Sci	Engineering	_n	3163
Region	East Afric	2010 _n	_n	_n	3154
world	world	2010 Natural Sci	Earth & En	Geology	3151
world	world	2011-2013 Health Scie	Psychology	General Psy	3149
world	world	2010 Natural Sci	Physics &	Mathemati	3148
AU membe	South Afric	2008-2013 Applied Sci	Agriculture	_n	3148
Region	Arab Maghi	2011-2013 Applied Sci	Informatior	_n	3141
world	world	2009 Economic &	Economics	Finance	3139
world	world	2012 Applied Sci	Built Envir	Design Pra	3138
world	world	2013 Health Scie	Public Heal	Gerontolog	3135
Region	Economic C	2008-2013 Applied Sci	Enabling &	_n	3134
AU membe	Egypt	2008-2013 Health Scie	Biomedical	_n	3129
Region	Intergoverr	2009 _n	_n	_n	3123
world	world	2010 Health Scie	Psychology	Behavioral	3115
AU membe	Egypt	2012 Health Scie	_n	_n	3109
AU membe	Algeria	2008-2010 Natural Sci	_n	_n	3108
AU membe	Algeria	2010 _n	_n	_n	3108
world	world	2010 Health Scie	Public Heal	Substance	3105
African Uni	African Uni	2010 Applied Sci	Enabling &	_n	3100

world	world	2011-2013 Economic & Social Sci	Family Stud	3100
AU member	Tunisia	2008-2013 Applied Sci	Informatior_n	3097
Region	Common M	2008-2010 Applied Sci	Enabling & _n	3096
Region	Common M	2011-2013 Applied Sci	Agriculture_n	3095
world	world	2011 Natural Sci	Physics & Mathematici	3091
world	world	2011 Arts & Hum	CommunicãCommunicã	3081
African Uni	African Uni	2012 Applied Sci	Engineering_n	3077
AU member	Nigeria	2008-2010 Health Sci	Clinical Mec_n	3077
Region	South Afri	2008-2013 Economic &	Economics_n	3072
world	world	2012 Applied Sci	Built Envir Urban & Re	3071
world	world	2009 Health Sci	Public Heal Substance	3070
Region	Community	2008-2010 Natural Sci	Biology Plant Biolo	3068
African Uni	African Uni	2008-2010 Health Sci	Public Heal_n	3063
world	world	2011 Health Sci	Psychology Human Fac	3062
AU member	Algeria	2009_n_n_n		3059
world	world	2011 Applied Sci	Built Envir Urban & Re	3057
world	world	2010 Applied Sci	Informatior Distributed	3055
African Uni	African Uni	2008-2013 Natural Sci	Mathematici General Ma	3055
African Uni	African Uni	2011 Applied Sci	Enabling & _n	3054
Region	South Afri	2008-2013 Applied Sci	Informatior_n	3053
world	world	2008 Health Sci	Public Heal Substance	3047
world	world	2013 Natural Sci	Physics & Mathematici	3046
African Uni	African Uni	2008-2013 Health Sci	Clinical Mec Obstetrics	3045
world	world	2010 Arts & Hum	Philosophy Philosophy	3044
world	world	2012 Arts & Hum	CommunicãCommunicã	3044
Region	Economic C	2011 Health Sci_n_n		3042
world	world	2012 Applied Sci	Informatior Computer I	3042
Region	Common M	2008-2013 General_n_n		3039
Region	South Afri	2008 Natural Sci_n_n		3033
world	world	2010 Economic & Social Sci	Sociology	3031
Region	Arab Maghi	2008 Applied Sci_n_n		3028
African Uni	African Uni	2012 Natural Sci	Physics & _n	3028
African Uni	African Uni	2009 Applied Sci	Enabling & _n	3027
AU member	Uganda	2011-2013_n_n_n		3023
African Uni	African Uni	2013 Natural Sci	Physics & _n	3021
Region	Community	2008-2013 Natural Sci	Chemistry Medicinal &	3019
Region	South Afri	2008-2010 Health Sci	Biomedical_n	3016
AU member	South Afric	2009 Health Sci_n_n		3012
Region	Arab Maghi	2010 Natural Sci_n_n		3011
world	world	2012 Natural Sci	Earth & En Geology	3011
AU member	Egypt	2011 Health Sci_n_n		3011
AU member	Tunisia	2008-2010 Natural Sci_n_n		3007

world	world	2011-2013 Health Scie	Biomedical Microscopy	3003	
world	world	2011 Natural Sci	Earth & En	Geology	2997
world	world	2008 Arts & Hum	Historical SH	History	2997
world	world	2011-2013 Arts & Hum	Historical SH	History of	2985
AU membe	Algeria	2008-2013 Natural Sci	Physics & _n		2984
AU membe	Ghana	2011-2013 _n	_n	_n	2983
Region	Arab Maghi	2012 UNCLASSIF	UNCLASSIF	_n	2981
Region	Arab Maghi	2012 UNCLASSIF	_n	_n	2981
Region	Arab Maghi	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	2981
AU membe	South Afric	2010 Natural Sci	_n	_n	2980
Region	Economic C	2008-2010 _n	_n	_n	2974
Region	Common M	2008-2013 General	General Sci	_n	2973
Region	Common M	2008-2013 General	General Sci	General Sci	2973
AU membe	Algeria	2008-2013 Applied Sci	Engineering	_n	2966
Region	Common M	2011-2013 Natural Sci	Physics & _n		2965
Region	Common M	2011-2013 Applied Sci	Engineering	_n	2960
Region	South Afri	2008-2013 Natural Sci	Earth & En	_n	2959
Region	Common M	2008 Applied Sci	_n	_n	2958
world	world	2008-2010 Economic &	Economics Accounting		2953
Region	Community	2011-2013 General	_n	_n	2953
Region	Community	2008-2013 Applied Sci	Enabling & Biotechnol		2948
world	world	2013 Natural Sci	Earth & En	Oceanogra	2947
African Uni	African Uni	2008-2013 Natural Sci	Earth & En	Environmer	2944
Region	South Afri	2008-2013 Health Scie	Clinical Me	General & I	2937
AU membe	South Afric	2008-2013 Health Scie	Public Heal	_n	2918
African Uni	African Uni	2008-2010 Health Scie	Biomedical Microbiolog		2916
AU membe	South Afric	2008-2010 Economic &	_n	_n	2908
world	world	2009 Economic &	Social Scie Criminology		2906
AU membe	Uganda	2008-2013 Health Scie	_n	_n	2898
AU membe	Sudan	2008-2013 _n	_n	_n	2897
world	world	2008 Health Scie	Psychology Human Fac		2896
world	world	2008-2010 Economic &	Social Scie Social Scie		2893
world	world	2009 Health Scie	Psychology Human Fac		2890
Region	Common M	2008-2013 Health Scie	Clinical Me	Tropical Me	2880
world	world	2008 Economic &	Economics Marketing		2877
African Uni	African Uni	2008-2010 Natural Sci	Mathematic	_n	2877
AU membe	Egypt	2010 Natural Sci	_n	_n	2876
Region	Economic C	2010 Health Scie	_n	_n	2867
Region	Arab Maghi	2008-2013 Natural Sci	Biology	_n	2866
African Uni	African Uni	2010 Natural Sci	Chemistry	_n	2861
AU membe	Egypt	2012 Applied Sci	_n	_n	2857
African Uni	African Uni	2011-2013 Arts & Hum	_n	_n	2857

AU member	Egypt	2008-2013	Natural Sci	Biology	Plant Biolo	2856
Region	Economic C	2013	Health Scie	_n	_n	2853
world	world	2008	Applied Sci	Informatior	Medical Inf	2851
Region	Common M	2008-2010	Health Scie	Biomedical	_n	2850
Region	Economic C	2012	Health Scie	_n	_n	2850
AU member	South Afric	2009	Natural Sci	_n	_n	2849
Region	South Afri	2012	Applied Sci	_n	_n	2849
Region	Arab Maghi	2008-2013	Health Scie	Biomedical	_n	2847
world	world	2013	Arts & Hur	Historical S	Anthropolo	2846
African Uni	African Uni	2009	Health Scie	Biomedical	_n	2845
Region	South Afri	2011-2013	Natural Sci	Physics &	_n	2842
Region	Intergoverr	2008-2013	Health Scie	Biomedical	_n	2841
world	world	2008-2013	Applied Sci	Built Envir	Architectur	2838
AU member	South Afric	2013	Applied Sci	_n	_n	2836
world	world	2010	Applied Sci	Built Envir	Urban & Re	2836
AU member	Egypt	2009	Natural Sci	_n	_n	2831
world	world	2012	Health Scie	Clinical Me	Complemer	2829
African Uni	African Uni	2008	Natural Sci	Biology	_n	2828
Region	South Afri	2011	Applied Sci	_n	_n	2828
AU member	Egypt	2010	Applied Sci	_n	_n	2827
world	world	2012	Health Scie	Clinical Me	Geriatrics	2824
Region	East Afric	2008-2013	Applied Sci	_n	_n	2821
world	world	2009	Arts & Hur	Philosophy	Philosophy	2821
African Uni	African Uni	2011-2013	Applied Sci	Enabling &	Materials	2820
African Uni	African Uni	2010	Applied Sci	Engineering	_n	2819
African Uni	African Uni	2008-2010	Applied Sci	Enabling &	Energy	2812
world	world	2012	Health Scie	Public Heal	Gerontolog	2804
African Uni	African Uni	2011-2013	Applied Sci	Informatior	Artificial I	2804
world	world	2008	Natural Sci	Earth & En	Geology	2799
world	world	2009	Health Scie	Clinical Me	Geriatrics	2798
AU member	Senegal	2008-2013	_n	_n	_n	2794
world	world	2010	Arts & Hur	Communica	Communica	2791
Region	Community	2011-2013	Health Scie	Clinical Me	General & I	2786
Region	Economic C	2008-2013	Health Scie	_n	_n	2785
AU member	South Afric	2008-2013	Applied Sci	Informatior	_n	2779
AU member	South Afric	2011-2013	Natural Sci	Physics &	_n	2779
African Uni	African Uni	2010	UNCLASSIF	_n	_n	2772
African Uni	African Uni	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	2772
African Uni	African Uni	2010	UNCLASSIF	UNCLASSIF	_n	2772
world	world	2008-2010	Economic &	Social Scie	Family Stuc	2769
Region	Economic C	2008-2013	Economic &	_n	_n	2767
African Uni	African Uni	2008-2013	Applied Sci	Engineering	Electrical &	2761

Region	Arab Maghi	2009 Natural Sci	_n	2756
Region	Arab Maghi	2008-2010 Natural Sci	Physics & _n	2756
Region	Community	2011-2013 General	General Sci_n	2755
Region	Community	2011-2013 General	General SciGeneral Sci	2755
African Uni	African Uni	2008-2013 Applied Sci	EngineeringMechanical	2754
Region	Community	2011-2013 Economic &	_n	2754
Region	South Afri	2010 Applied Sci	_n	2749
African Uni	African Uni	2011 Applied Sci	Engineering_n	2744
world	world	2009 Natural Sci	Earth & EnGeology	2734
AU membe	United Rep	2011-2013 _n	_n	2732
world	world	2011 Natural Sci	Earth & EnOceanogra	2732
AU membe	Egypt	2011 Applied Sci	_n	2731
world	world	2009 Economic &Social Scie	Sociology	2731
world	world	2013 Health Scie	Clinical MeGeriatrics	2731
world	world	2011 Arts & Hur	Historical SAnthropolo	2727
AU membe	South Afric	2008 Health Scie	_n	2727
African Uni	African Uni	2008-2013 Natural Sci	Physics & General Ph	2726
African Uni	African Uni	2011 Applied Sci	Agriculture_n	2718
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me_n	2710
Region	Arab Maghi	2008-2010 Applied Sci	Enabling & _n	2707
Region	South Afri	2013 Health Scie	Clinical Me_n	2703
Region	East Afric	2009 _n	_n	2700
world	world	2013 Arts & Hur	Philosophy Applied Eth	2696
world	world	2009 Applied Sci	InformatiorDistributed	2693
world	world	2012 Health Scie	Clinical MeAllergy	2693
world	world	2010 Arts & Hur	Historical SAnthropolo	2690
world	world	2010 Health Scie	Clinical MeAllergy	2690
Region	Intergoverr	2008-2013 Natural Sci	Biology _n	2690
AU membe	Egypt	2011-2013 Natural Sci	Physics & _n	2687
AU membe	Egypt	2009 Applied Sci	_n	2686
Region	Intergoverr	2011-2013 Health Scie	Clinical Me_n	2684
African Uni	African Uni	2011-2013 Health Scie	Public HealPublic Heal	2682
African Uni	African Uni	2008-2013 Economic &Social Scie	Education	2676
Region	Common M	2008-2013 Economic &	_n	2672
world	world	2008-2010 Health Scie	PsychologyGeneral Psy	2669
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me_n	2667
world	world	2009 Health Scie	Clinical MeAllergy	2667
Region	East Afric	2008-2013 Health Scie	Biomedical_n	2665
AU membe	Cameroon	2011-2013 _n	_n	2662
Region	South Afri	2008-2013 Health Scie	Public HealPublic Heal	2662
world	world	2013 Economic &Social Scie	Cultural St	2661
world	world	2008 Economic &	Economics Finance	2661

Region	Community	2008-2013 Health Scie	Public Heal_n	2654
Region	Community	2008-2013 Natural Sci	Physics & Applied Phy	2652
world	world	2011 Health Scie	Clinical MeGeriatrics	2650
Region	Arab Maghi	2011-2013 Natural Sci	Chemistry_n	2642
AU membe	South Afric	2011-2013 Health Scie	Biomedical_n	2640
African Uni	African Uni	2008-2010 Economic &	Economics_n	2638
Region	South Afri	2011-2013 Natural Sci	Chemistry_n	2637
world	world	2008 Health Scie	Clinical MeAllergy	2635
Region	Common M	2009 Health Scie	Clinical Me_n	2635
Region	South Afri	2009 Applied Sci_n	_n	2635
Region	Common M	2012 UNCLASSIF_n	_n	2631
Region	Common M	2012 UNCLASSIFUNCLASSIF	_n	2631
Region	Common M	2012 UNCLASSIFUNCLASSIFUNCLASSIF	_n	2631
AU membe	Nigeria	2008-2013 Applied Sci	Agriculture_n	2630
world	world	2008 Arts & Hur	Philosophy Philosophy	2622
Region	Economic C	2009 Health Scie_n	_n	2620
African Uni	African Uni	2008 Applied Sci	Enabling &_n	2619
Region	South Afri	2008-2013 General_n	_n	2619
world	world	2009 Applied Sci	Built Envir Urban & Re	2612
AU membe	Nigeria	2008-2013 Health Scie	Biomedical_n	2612
African Uni	African Uni	2008-2013 Health Scie	Biomedical Nutrition &	2610
world	world	2012 Arts & Hur	Historical SAnthropolo	2610
Region	Intergoverr	2008_n	_n_n	2609
African Uni	African Uni	2009 Natural Sci	Chemistry_n	2606
Region	Community	2008-2013 Health Scie	Clinical MePharmacolo	2606
world	world	2012 Natural Sci	Earth & EnOceanogra	2605
AU membe	Tunisia	2008-2013 Applied Sci	Engineering_n	2602
AU membe	Egypt	2008-2010 Applied Sci	Enabling &_n	2600
African Uni	African Uni	2008-2013 Natural Sci	Chemistry Polymers	2597
African Uni	African Uni	2008-2010 Applied Sci	InformatiorNetworking	2596
world	world	2008 Natural Sci	Earth & EnOceanogra	2594
AU membe	South Afric	2008 Natural Sci_n	_n	2594
AU membe	Nigeria	2008-2013 Applied Sci	Enabling &_n	2589
world	world	2011-2013 Economic &	Economics Economic T	2588
AU membe	Nigeria	2011-2013 Natural Sci_n	_n	2588
world	world	2011 Economic &	Social Scie Internation.	2585
world	world	2013 Health Scie	PsychologyHuman Fac	2577
African Uni	African Uni	2009 Applied Sci	Engineering_n	2576
world	world	2011-2013 Economic &	Social Scie Gender Stu	2574
Region	South Afri	2011-2013 Applied Sci	Engineering_n	2572
Region	Community	2008-2013 Applied Sci	Agriculture Agronomy	2567
world	world	2011-2013 Economic &	Social Scie Demograph	2562

Region	South Afri	2012 Health ScieClinical Me	_n	2561
Region	Intergoverr	2008-2013 Applied SciAgriculture	_n	2561
Region	Community	2008-2013 Economic &Economics	_n	2560
AU membe	South Afric	2008-2013 Health ScieClinical Me	(General & I	2556
world	world	2008 Economic &Social Scie	Sociology	2556
Region	Community	2011-2013 Natural SciMathematic	_n	2555
world	world	2011 Health ScieClinical Me	Allergy	2555
world	world	2008-2010 Economic &Economics	Economic T	2554
African Uni	African Uni	2010 Applied SciInformatior	_n	2554
African Uni	African Uni	2008-2013 Natural SciChemistry	Organic Ch	2553
Region	Arab Maghi	2008 Natural Sci	_n	2551
world	world	2008 Economic &Social Scie	Criminology	2545
world	world	2011 Health SciePublic Heal	Gerontolog	2544
Region	South Afri	2013 UNCLASSIFUNCLASSIFUNCLASSIF		2544
Region	South Afri	2013 UNCLASSIFUNCLASSIF	_n	2544
Region	South Afri	2013 UNCLASSIF	_n	2544
Region	Common M	2008-2013 Health SciePublic Heal	_n	2540
African Uni	African Uni	2011 Natural SciPhysics &	_n	2537
world	world	2010 Health ScieClinical Me	Geriatrics	2536
African Uni	African Uni	2008-2010 General	_n	2535
African Uni	African Uni	2013 Applied SciAgriculture	_n	2533
African Uni	African Uni	2008-2013 Applied SciAgriculture	Food Scien	2526
AU membe	South Afric	2008-2013 Economic &Economics	_n	2521
AU membe	United Rep	2008-2013 Health Scie	_n	2519
African Uni	African Uni	2010 Applied SciAgriculture	_n	2518
Region	Intergoverr	2011-2013 Natural Sci	_n	2518
AU membe	Nigeria	2008-2010 Natural Sci	_n	2517
world	world	2010 Health SciePublic Heal	Gerontolog	2517
Region	Community	2008-2013 Economic &Social Scie	_n	2508
world	world	2011-2013 Economic &Economics	Industrial R	2506
African Uni	African Uni	2009 Applied SciInformatior	_n	2501
world	world	2013 Health ScieClinical Me	Allergy	2498
Region	Common M	2008-2013 Natural SciEarth & En	_n	2492
AU membe	Egypt	2010 Health Scie	_n	2490
Region	Community	2011-2013 Natural SciEarth & En	_n	2486
world	world	2012 Economic &Social Scie	Cultural St	2485
world	world	2012 Economic &Social Scie	Internation.	2485
Region	Arab Maghi	2012 Health Scie	_n	2482
Region	South Afri	2008-2013 Natural SciBiology	Ecology	2480
Region	South Afri	2008-2013 General	General Sci	2480
Region	South Afri	2008-2013 General	General Sci	2480
Region	Common M	2011-2013 General	_n	2478

world	world	2009 Arts & Hum	Philosophy Applied Eth	2476
African Uni	African Uni	2012 Applied Sci	Agriculture_n	2475
AU membe	Egypt	2011-2013 Applied Sci	Engineering_n	2474
AU membe	Algeria	2008-2013 Applied Sci	Enabling &_n	2473
AU membe	Egypt	2013 Health Scie	Clinical Mec_n	2473
Region	Community	2013 Natural Sci	Chemistry_n	2471
world	world	2013 Economic &Social Scie	Internation	2470
Region	East Afric	2011-2013 Health Scie	Clinical Mec_n	2467
AU membe	Algeria	2008_n	_n	2464
world	world	2013 Arts & Hum	Historical SA	2460
world	world	2009 Health Scie	Public HealGerontolog	2452
African Uni	African Uni	2011 Economic &_n	_n	2452
world	world	2009 Arts & Hum	Historical SA	2449
AU membe	South Afric	2012 Applied Sci_n	_n	2448
AU membe	South Afric	2011 Applied Sci_n	_n	2448
Region	Common M	2011-2013 General	General SciGeneral Sci	2444
Region	Common M	2011-2013 General	General Sci_n	2444
world	world	2008 Health Scie	Clinical MeGeriatrics	2443
Region	Arab Maghi	2013 Health Scie_n	_n	2436
Region	Common M	2008-2013 Applied Sci	Enabling & Energy	2430
Region	South Afri	2011-2013 Economic &Social Scie	_n	2430
AU membe	South Afric	2011-2013 Natural Sci	Chemistry_n	2429
world	world	2012 Arts & Hum	Historical SA	2429
world	world	2011 Arts & Hum	Philosophy Applied Eth	2429
world	world	2013 Arts & Hum	Philosophy Religions &	2426
AU membe	South Afric	2010 Applied Sci_n	_n	2418
African Uni	African Uni	2011-2013 Natural Sci	Chemistry Medicinal &	2417
Region	Common M	2011-2013 Natural Sci	Biology Plant Biolo	2410
world	world	2008 Health Scie	Public HealGerontolog	2402
Region	Common M	2008-2010 Applied Sci	Informatior_n	2401
world	world	2010 Economic &Social Scie	Internation	2399
African Uni	African Uni	2012 Economic &_n	_n	2398
world	world	2010 Arts & Hum	Philosophy Applied Eth	2395
Region	Arab Maghi	2011 Health Scie_n	_n	2393
Region	Community	2008-2010 Applied Sci	InformatiorArtificial I	2393
AU membe	Egypt	2012 Health Scie	Clinical Mec_n	2388
world	world	2012 Arts & Hum	Philosophy Religions &	2387
AU membe	South Afric	2011-2013 Applied Sci	Engineering_n	2383
AU membe	South Afric	2008-2013 Natural Sci	Earth & Env_n	2383
world	world	2011 Arts & Hum	Philosophy Religions &	2382
world	world	2008 Applied Sci	Built Envir Urban & Re	2382
world	world	2011 Arts & Hum	Historical SA	2376

African Uni	African Uni	2008-2013	Natural Sci	Physics & Nuclear & F	2369
Region	Community	2013	Applied Sci	Enabling & _n	2368
world	world	2011	General	General ArtGeneral Art	2367
world	world	2011	General	General Art_n	2367
African Uni	African Uni	2008	Health Scie	Biomedical_n	2364
African Uni	African Uni	2008-2013	Applied Sci	EngineeringIndustrial	2363
Region	Common M	2008-2010	Applied Sci	Engineering_n	2360
world	world	2008-2010	Arts & Hur	Historical SClassics	2358
African Uni	African Uni	2008-2010	Applied Sci	Enabling & Materials	2357
Region	East Afric	2008-2013	Natural Sci	Biology _n	2346
Region	Common M	2008-2010	Applied Sci	Agriculture_n	2340
Region	Economic C	2011-2013	Health Scie	Biomedical_n	2335
African Uni	African Uni	2013	Economic & _n	_n	2334
Region	Community	2011	Natural Sci	Chemistry _n	2333
Region	South Afri	2011	Health Scie	Clinical Me_n	2333
Region	Common M	2008-2013	Health Scie	BiomedicalMicrobiolog	2332
world	world	2011	Applied Sci	InformatiorDistributed	2332
AU membe	Egypt	2008	Natural Sci	_n _n	2330
African Uni	African Uni	2013	Applied Sci	Informatior_n	2330
Region	Arab Maghi	2010	Health Scie	_n _n	2327
Region	East Afric	2008	_n _n	_n	2325
AU membe	South Afric	2009	Applied Sci	_n _n	2324
world	world	2011	Applied Sci	EngineeringAutomobile	2321
African Uni	African Uni	2010	Economic & _n	_n	2316
world	world	2012	Arts & Hur	Philosophy Applied Eth	2315
world	world	2008-2010	Arts & Hur	Historical SHistory of	2315
Region	Arab Maghi	2008-2013	Natural Sci	Physics & Applied Phy	2314
Region	Community	2008-2010	Economic & _n	_n	2314
world	world	2011-2013	Arts & Hur	Visual & PeMusic	2312
AU membe	Egypt	2013	UNCLASSIF	_n _n	2311
AU membe	Egypt	2013	UNCLASSIF	UNCLASSIFUNCLASSIF	2311
AU membe	Egypt	2013	UNCLASSIF	UNCLASSIF_n	2311
world	world	2010	General	General Art_n	2306
world	world	2010	General	General ArtGeneral Art	2306
world	world	2012	Health Scie	Clinical MeEnvironment	2304
world	world	2008-2010	Economic & Social Scie	Gender Stu	2302
African Uni	African Uni	2009	Natural Sci	Physics & _n	2297
Region	Community	2011	Health Scie	Biomedical_n	2295
Region	Community	2011-2013	Applied Sci	InformatiorArtificial I	2293
Region	Community	2012	Natural Sci	Chemistry _n	2292
world	world	2012	Applied Sci	InformatiorDistributed	2292
world	world	2010	Arts & Hur	Historical SArchaeolog	2291

Region	South Afri	2011-2013 Health Scie	Public Heal_n	2286
Region	Intergoverr	2011-2013 Applied Sci	_n	2285
African Uni	African Uni	2008 Natural Sci	Chemistry_n	2279
African Uni	African Uni	2008-2013 Applied Sci	Engineering (Chemical E	2277
world	world	2010 Economic & Social Scie	Cultural St	2276
world	world	2013 Health Scie	Clinical Me (Legal & For	2275
world	world	2009 Arts & Hum	Communic (Communica	2275
world	world	2011 Health Scie	Clinical Me (Compleme	2269
Region	South Afri	2011-2013 Applied Sci	Agriculture_n	2263
Region	Common M	2008-2010 Natural Sci	Physics & _n	2255
Region	Community	2008-2013 Natural Sci	Mathematic (General Ma	2254
AU membe	Egypt	2011 Health Scie	Clinical Me_n	2252
AU membe	Tunisia	2008-2013 Applied Sci	Enabling & _n	2247
world	world	2009 Arts & Hum	Historical SA (Archaeolog	2241
African Uni	African Uni	2010 Natural Sci	Physics & _n	2241
world	world	2011 Economic & Social Scie	Cultural St	2238
world	world	2008-2010 Economic & Social Scie	Demograph	2235
Region	Intergoverr	2008-2010 Health Scie	Clinical Me_n	2232
Region	Arab Maghi	2008-2013 Applied Sci	Enabling & Materials	2231
Region	Community	2012 Applied Sci	Enabling & _n	2227
world	world	2010 Arts & Hum	Philosophy Religions &	2226
Region	South Afri	2008 Applied Sci	_n	2225
Region	Community	2008-2013 Applied Sci	Agriculture Dairy & Ani	2223
Region	Arab Maghi	2011 UNCLASSIF	_n	2216
Region	Arab Maghi	2011 UNCLASSIF	UNCLASSIF UNCLASSIF	2216
Region	Arab Maghi	2011 UNCLASSIF	UNCLASSIF_n	2216
world	world	2013 Applied Sci	Informatior (Distributed	2215
African Uni	African Uni	2008 Applied Sci	Engineering_n	2214
world	world	2012 General	General Art (General Art	2213
world	world	2012 General	General Art_n	2213
Region	South Afri	2010 Health Scie	Clinical Me_n	2213
AU membe	Egypt	2008-2013 Applied Sci	Agriculture_n	2212
AU membe	South Afric	2008-2010 Health Scie	Biomedical_n	2209
world	world	2009 General	General Art (General Art	2209
world	world	2009 General	General Art_n	2209
African Uni	African Uni	2008-2013 Natural Sci	Chemistry (General Ch	2207
African Uni	African Uni	2008-2013 Natural Sci	Chemistry Analytical	2205
world	world	2008 Arts & Hum	Historical SA (Anthropolo	2205
Region	Community	2008-2013 Health Scie	Clinical Me (Obstetrics	2203
Region	South Afri	2008-2013 Health Scie	Biomedical Microbiolog	2201
world	world	2011-2013 Arts & Hum	Historical SHistory of S	2200
world	world	2012 Applied Sci	Engineering (Automobile	2199

African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Oncology &	2192
African Uni	African Uni	2009	Applied Sci	Agriculture_	_n	2191
African Uni	African Uni	2008-2010	General	General Sci	General Sci	2190
African Uni	African Uni	2008-2010	General	General Sci_	_n	2190
African Uni	African Uni	2011-2013	Applied Sci	Informatior	Networking	2187
Region	Community	2008-2010	Health Scie	Clinical Me	General & I	2186
AU membe	Algeria	2008-2013	Applied Sci	Informatior_	_n	2185
African Uni	African Uni	2008-2010	Arts & Hurr_	_n	_n	2177
African Uni	African Uni	2011-2013	Natural Sci	Physics &	Applied Phy	2177
world	world	2011	Health Scie	Clinical Me	Environmer	2176
AU membe	Kenya	2011-2013	Health Scie_	_n	_n	2176
Region	Economic C	2008-2010	Health Scie	Biomedical_	_n	2173
Region	Community	2012	Health Scie	Biomedical_	_n	2171
Region	Economic C	2008-2013	Natural Sci_	_n	_n	2171
Region	Community	2010	Natural Sci	Chemistry_	_n	2166
Region	Community	2011-2013	Applied Sci	Enabling &	Energy	2166
AU membe	South Afric	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	2164
AU membe	South Afric	2013	UNCLASSIF	UNCLASSIF_	_n	2164
Region	Arab Maghi	2009	Health Scie_	_n	_n	2164
AU membe	South Afric	2013	UNCLASSIF_	_n	_n	2164
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Neurology	2157
Region	Common M	2008	Health Scie	Clinical Me_	_n	2157
AU membe	Egypt	2008	Applied Sci_	_n	_n	2154
AU membe	Egypt	2011-2013	Natural Sci	Biology_	_n	2153
world	world	2011	Economic &	Social Scie	Social Work	2150
Region	South Afri	2009	Health Scie	Clinical Me_	_n	2147
Region	South Afri	2011-2013	Applied Sci	Enabling &	_n	2144
Region	East Afri	2008-2010	Health Scie	Clinical Me_	_n	2144
African Uni	African Uni	2008-2013	Applied Sci	Engineering	Environmer	2142
African Uni	African Uni	2008-2013	Natural Sci	Biology	Marine Biol	2141
Region	Community	2010	Applied Sci	Enabling &	_n	2140
world	world	2008-2010	Economic &	Economics	Industrial R	2135
African Uni	African Uni	2011-2013	Natural Sci	Biology	Ecology	2130
Region	South Afri	2011-2013	Arts & Hurr_	_n	_n	2127
world	world	2011	Health Scie	Clinical Me	Legal & For	2126
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Tropical Me	2126
AU membe	Libya	2008-2013	_n	_n	_n	2125
world	world	2012	Economic &	Social Scie	Social Work	2124
Region	South Afri	2008-2013	Natural Sci	Biology	Plant Biolo	2124
Region	Community	2011-2013	Health Scie	Biomedical	Microbiolog	2124
Region	Economic C	2008-2013	Health Scie	Clinical Me	Tropical Me	2123
AU membe	United Rep	2008-2010	_n	_n	_n	2122

Region	Community	2013 Health Scie	Biomedical	_n	2121
AU membe	Ethiopia	2008-2010	_n	_n	2119
AU membe	Uganda	2008-2010	_n	_n	2119
African Uni	African Uni	2008-2010	Applied Sci	Enabling & Biotechnol	2119
world	world	2010	Applied Sci	EngineeringAutomobile	2110
Region	Common M	2011-2013	Applied Sci	Informatior_n	2107
world	world	2009	Applied Sci	EngineeringAutomobile	2106
AU membe	South Afric	2013 Health Scie	Clinical Me	_n	2105
world	world	2011-2013	Arts & Hur	Historical SClassics	2102
Region	South Afri	2008-2010	Economic & Social Scie	_n	2101
world	world	2013	Economic & Social Scie	Social Work	2099
AU membe	Malawi	2008-2013	_n	_n	2098
Region	East Afric	2008-2013	Health Scie	Clinical MeTropical Me	2097
Region	Community	2011	Natural Sci	Biology _n	2097
world	world	2011	Arts & Hur	Visual & Pe_n	2096
Region	Community	2012	Natural Sci	Biology _n	2096
AU membe	Burkina Fas	2008-2013	_n	_n	2095
Region	Arab Magh	2008-2010	Natural Sci	Chemistry _n	2094
Region	Arab Magh	2008-2013	Health Scie	Clinical MeGeneral & I	2094
Region	Economic C	2008	Health Scie	_n	2094
African Uni	African Uni	2008	Natural Sci	Physics & _n	2093
Region	Arab Magh	2008-2013	Applied Sci	InformatiorNetworking	2092
world	world	2010	Health Scie	Clinical MeEnvironment	2087
AU membe	South Afric	2011-2013	Economic & Social Scie	_n	2083
Region	Community	2009	Applied Sci	Enabling & _n	2083
AU membe	Egypt	2008-2013	Applied Sci	Enabling & Energy	2082
Region	Economic C	2008-2013	Natural Sci	Biology Plant Biolo	2080
Region	South Afri	2008-2010	Applied Sci	Engineering_n	2080
AU membe	Kenya	2008-2013	Natural Sci	_n	2080
AU membe	Zimbabwe	2008-2013	_n	_n	2079
Region	Common M	2008-2013	Applied Sci	InformatiorArtificial I	2074
Region	South Afri	2012	UNCLASSIF	UNCLASSIF_n	2072
Region	South Afri	2012	UNCLASSIF	_n	2072
Region	South Afri	2012	UNCLASSIF	UNCLASSIFUNCLASSIF	2072
world	world	2013	Health Scie	Clinical MeEnvironment	2066
Region	Intergoverr	2008-2010	Natural Sci	_n	2064
world	world	2008	Arts & Hur	Philosophy Applied Eth	2063
African Uni	African Uni	2008-2013	Health Scie	Psychology_n	2059
Region	Community	2013	Applied Sci	Engineering_n	2052
world	world	2009	Health Scie	Clinical MeLegal & For	2050
Region	Arab Magh	2008-2010	UNCLASSIF	UNCLASSIFUNCLASSIF	2048
Region	Arab Magh	2008-2010	UNCLASSIF	_n	2048

Region	Arab Magh	2008-2010 UNCLASSIF	UNCLASSIF_n	2048
African Uni	African Uni	2012 Applied Sci	Informatior_n	2043
AU membe	Egypt	2009 Health Scie	_n	2042
world	world	2010 Arts & Hur	Visual & Pe_n	2038
world	world	2011-2013 Economic	†Economics Econometri	2038
AU membe	Egypt	2008-2010 Applied Sci	Informatior_n	2035
AU membe	South Afric	2012 Health Scie	Clinical Me_n	2033
world	world	2013 Economic	†Social Scie Science Stu	2032
AU membe	Egypt	2008-2010 Natural Sci	Physics & _n	2032
AU membe	Cameroon	2008-2010 _n	_n	2031
Region	Community	2011 Applied Sci	Enabling & _n	2030
African Uni	African Uni	2011-2013 Applied Sci	Agriculture Agronomy	2027
Region	Community	2008-2010 Natural Sci	Mathematic_n	2025
African Uni	African Uni	2011-2013 Natural Sci	Chemistry Inorganic &	2025
world	world	2008-2013 Arts & Hur	Visual & PeDrama & TI	2024
African Uni	African Uni	2008-2013 Natural Sci	Earth & EnGeochemis	2015
AU membe	Egypt	2008-2010 Applied Sci	Engineering_n	2015
African Uni	African Uni	2013 General	_n	2012
world	world	2013 Applied Sci	EngineeringAutomobile	2012
world	world	2009 Health Scie	Clinical MeEnvironment	2011
world	world	2009 Arts & Hur	Philosophy Religions &	2011
world	world	2009 Economic	†Social Scie Internation	2010
world	world	2008 Applied Sci	EngineeringAutomobile	2009
Region	South Afri	2008-2013 Health Scie	Clinical MeTropical Me	2002
Region	Community	2008-2013 Natural Sci	Chemistry Inorganic &	2000
world	world	2010 Economic	†Social Scie Social Work	2000
African Uni	African Uni	2008-2010 Natural Sci	Biology Ecology	1999
AU membe	Egypt	2011-2013 Health Scie	Biomedical_n	1999
African Uni	African Uni	2008-2013 Natural Sci	Biology Entomology	1993
African Uni	African Uni	2009 UNCLASSIF	_n	1992
African Uni	African Uni	2009 UNCLASSIF	UNCLASSIFUNCLASSIF	1992
African Uni	African Uni	2009 UNCLASSIF	UNCLASSIF_n	1992
African Uni	African Uni	2011-2013 Health Scie	Biomedical Virology	1991
African Uni	African Uni	2009 Economic	†_n	1989
world	world	2012 Health Scie	Clinical MeLegal & For	1988
world	world	2008 Health Scie	Clinical MeEnvironment	1988
AU membe	Egypt	2010 Health Scie	Clinical Me_n	1988
Region	Community	2008-2010 Natural Sci	Earth & En_n	1987
world	world	2012 Arts & Hur	Visual & Pe_n	1986
Region	South Afri	2008 Health Scie	Clinical Me_n	1985
Region	Common M	2008-2013 Applied Sci	Enabling & Materials	1985
Region	Community	2008-2013 Natural Sci	Earth & EnEnvironment	1984

Region	South Afri	2008-2010 UNCLASSIFUNCLASSIF	_n	1982
Region	South Afri	2008-2010 UNCLASSIF	_n	1982
Region	South Afri	2008-2010 UNCLASSIFUNCLASSIFUNCLASSIF		1982
Region	Economic C	2011-2013 Applied SciAgriculture	_n	1979
Region	Common M	2008-2013 Natural SciMathematic	_n	1965
AU membe	Côte d'Ivoir	2008-2013	_n	1961
world	world	2008-2010 Arts & Hur	Visual & Pe	1957
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	1955
Region	Economic C	2008-2013 General	_n	1953
world	world	2009 Economic &Social Scie	Cultural St	1953
African Uni	African Uni	2013 General	General Sci	1952
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	1952
African Uni	African Uni	2013 General	General Sci	1952
world	world	2008-2010 Arts & Hur	Historical S	1950
African Uni	African Uni	2008-2013 Arts & Hur	Historical S	1949
world	world	2008 Arts & Hur	Historical S	1948
Region	Community	2008-2010 Applied Sci	Informatior	1947
Region	Economic C	2008-2013 Natural Sci	Chemistry	1946
Region	South Afri	2008-2010 Applied Sci	Agriculture	1946
Region	Arab Magh	2008-2010 Applied Sci	Informatior	1946
Region	Community	2008-2013 Natural Sci	Chemistry	1945
AU membe	South Afric	2008-2010 Applied Sci	Engineering	1944
African Uni	African Uni	2008-2010 Natural Sci	Physics &	1943
Region	Community	2010 Health Scie	Biomedical	1941
AU membe	Nigeria	2008-2013 Natural Sci	Biology	1941
Region	Community	2008-2013 Applied Sci	Engineering	1937
African Uni	African Uni	2008-2013 Applied Sci	Agriculture	1934
world	world	2012 Health Scie	Public Heal	1933
Region	Arab Magh	2011-2013 Applied Sci	Informatior	1933
AU membe	South Afric	2008-2013 General	_n	1933
Region	Community	2008-2013 Natural Sci	Chemistry	1932
Region	Community	2011-2013 Applied Sci	Enabling &	1930
AU membe	Nigeria	2011 Health Scie	_n	1926
African Uni	African Uni	2008 Applied Sci	Agriculture	1924
AU membe	Kenya	2013	_n	1923
AU membe	South Afric	2011-2013 Applied Sci	Enabling &	1923
AU membe	South Afric	2011-2013 Arts & Hur	_n	1918
AU membe	South Afric	2008-2013 Health Scie	Public Heal	1915
Region	Intergoverr	2013 Health Scie	_n	1913
Region	Intergoverr	2008-2013 UNCLASSIFUNCLASSIFUNCLASSIF		1913
Region	Arab Magh	2008-2013 Applied Sci	Agriculture	1913
Region	Economic C	2008-2010 Applied Sci	Agriculture	1913

Region	Intergov	2008-2013 UNCLASSIF	UNCLASSIF_n	1913
Region	Community	2008-2013 Health Scie	Biomedical Nutrition &	1913
Region	Intergov	2008-2013 UNCLASSIF	_n	1913
world	world	2012 Economic & Social Scie	Science Stu	1912
world	world	2011-2013 Arts & Hur	Visual & PeArt Practice	1910
African Uni	African Uni	2008 Applied Sci	Informatior_n	1910
AU membe	South Afric	2008 Applied Sci	_n	1910
AU membe	Ghana	2008-2010	_n	1908
world	world	2008 Health Scie	Clinical MeLegal & For	1908
world	world	2010 Health Scie	Public HealSpeech-Lar	1906
African Uni	African Uni	2011-2013 Applied Sci	Agriculture Dairy & Ani	1906
world	world	2013 General	General Art_n	1905
world	world	2013 General	General ArtGeneral Art	1905
African Uni	African Uni	2008-2010 Health Scie	Public HealPublic Heal	1897
world	world	2013 Economic & Economics	Sport, Leis	1895
world	world	2008-2010 Economic & Economics	Econometri	1894
Region	Community	2008-2013 Health Scie	Clinical MeOncology &	1893
world	world	2013 Arts & Hur	Visual & Pe_n	1892
African Uni	African Uni	2011 Applied Sci	Informatior_n	1892
Region	Common M	2008-2013 Applied Sci	InformatiorNetworking	1890
AU membe	Botswana	2008-2013	_n	1888
African Uni	African Uni	2008-2013 Health Scie	Biomedical Mycology &	1885
world	world	2008 Economic & Social Scie	Internation.	1880
African Uni	African Uni	2008-2010 Applied Sci	Agriculture Agronomy	1878
Region	Community	2010 Natural Sci	Biology _n	1878
AU membe	Nigeria	2008-2013 Economic &	_n	1878
African Uni	African Uni	2011-2013 Health Scie	Clinical MePharmacol	1876
Region	Community	2008-2013 Applied Sci	Agriculture Food Scien	1873
AU membe	Ethiopia	2008-2013 Health Scie	_n	1872
AU membe	Egypt	2012 UNCLASSIF	_n	1872
AU membe	Egypt	2012 UNCLASSIF	UNCLASSIF	1872
Region	Arab Magh	2008-2013 Natural Sci	MathematicGeneral Ma	1872
AU membe	Egypt	2012 UNCLASSIF	UNCLASSIF_n	1872
Region	Economic C	2011 Health Scie	Clinical Me_n	1871
AU membe	Tunisia	2008-2013 Health Scie	Biomedical_n	1868
world	world	2012 Economic & Economics	Sport, Leis	1867
world	world	2008 Arts & Hur	Philosophy Religions &	1867
AU membe	South Afric	2008-2013 Natural Sci	Biology Ecology	1864
Region	Community	2008 Applied Sci	Enabling & _n	1859
Region	South Afri	2008-2010 Natural Sci	Physics & _n	1856
Region	Community	2009 Natural Sci	Chemistry _n	1855
Region	Arab Magh	2010 Health Scie	Clinical Me_n	1854

AU member	Egypt	2008-2013	Applied Sci	Enabling & Materials	1854	
Region	Economic C	2008-2013	Health Scie	Clinical Me	General & I	1851
AU member	Nigeria	2010	Health Scie	_n	_n	1850
world	world	2008	Health Scie	Biomedical	Microscopy	1843
Region	South Afri	2008-2010	Applied Sci	Enabling & _n		1839
world	world	2012	Economic &	Economics	Developme	1836
Region	Intergoverr	2008-2010	Applied Sci	_n	_n	1836
Region	Arab Maghi	2012	Health Scie	Clinical Me	_n	1835
AU member	South Afric	2008-2013	General	General Sci	_n	1830
AU member	South Afric	2008-2013	General	General Sci	General Sci	1830
Region	Arab Maghi	2013	Health Scie	Clinical Me	_n	1830
AU member	Kenya	2008-2010	Health Scie	_n	_n	1829
Region	Arab Maghi	2011-2013	Natural Sci	Mathematic	_n	1828
world	world	2008-2010	Arts & Hur	Visual & Pe	Art Practice	1827
Region	Community	2008-2010	Applied Sci	Enabling &	Energy	1825
Region	Community	2008-2010	Health Scie	Clinical Me	Tropical Me	1822
Region	Economic C	2013	Health Scie	Clinical Me	_n	1821
African Uni	African Uni	2008-2013	Natural Sci	Physics &	Chemical P	1819
Region	South Afri	2008-2013	Economic &	Social Scie	Education	1818
African Uni	African Uni	2011-2013	Applied Sci	Enabling &	Biotechnol	1818
Region	South Afri	2011-2013	General	_n	_n	1818
world	world	2011	Health Scie	Biomedical	Anatomy &	1817
African Uni	African Uni	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1816
Region	Arab Maghi	2011	Health Scie	Clinical Me	_n	1812
Region	Intergoverr	2012	Health Scie	_n	_n	1810
world	world	2013	Applied Sci	Agriculture	Horticulture	1809
world	world	2011	Health Scie	Public Heal	Speech-Lar	1804
world	world	2013	Economic &	Economics	Developme	1804
Region	East Afri	2011-2013	Natural Sci	_n	_n	1804
African Uni	African Uni	2012	Natural Sci	Biology	Plant Biolo	1803
world	world	2011	Economic &	Economics	Developme	1802
African Uni	African Uni	2011	Natural Sci	Biology	Plant Biolo	1798
Region	Community	2009	Applied Sci	Informatior	_n	1793
African Uni	African Uni	2008	Economic &	_n	_n	1792
Region	Community	2010	Applied Sci	Informatior	_n	1790
Region	South Afri	2008-2013	Health Scie	Biomedical	Virology	1790
world	world	2008	Arts & Hur	Communica	Communica	1786
Region	East Afri	2013	Health Scie	_n	_n	1785
AU member	South Afric	2008-2010	Economic &	Social Scie	_n	1783
AU member	South Afric	2008-2013	Natural Sci	Biology	Plant Biolo	1783
AU member	South Afric	2008-2010	Natural Sci	Physics &	_n	1779
world	world	2011	Economic &	Social Scie	Science Stu	1777

world	world	2013 Health SciePublic HealSpeech-Lar	1777
AU membe	Egypt	2008-2013 Applied SciInformatiorArtificial I	1777
world	world	2011 Economic &Economics Sport, Leis	1776
world	world	2009 Economic &Social Scie Social Work	1771
Region	Community	2011-2013 Natural SciChemistry Medicinal &	1770
world	world	2010 Health ScieBiomedicalAnatomy &	1769
world	world	2010 Applied SciAgriculture Horticulture	1769
world	world	2010 Economic &Social Scie Science Stu	1769
Region	Economic C	2013 UNCLASSIFUNCLASSIFUNCLASSIF	1765
Region	Economic C	2013 UNCLASSIFUNCLASSIF_n	1765
Region	Economic C	2013 UNCLASSIF_n _n	1765
world	world	2008 General General Art_n	1764
world	world	2008 General General ArtGeneral Art	1764
Region	Economic C	2012 Health ScieClinical Mec_n	1764
Region	Economic C	2008-2010 Applied SciEnabling &_n	1761
AU membe	Tunisia	2008-2010 Applied SciInformatior_n	1760
AU membe	South Afric	2012 UNCLASSIFUNCLASSIF_n	1759
AU membe	South Afric	2012 UNCLASSIFUNCLASSIFUNCLASSIF	1759
AU membe	South Afric	2012 UNCLASSIF_n _n	1759
Region	South Afri	2008-2010 Health SciePublic Heal_n	1756
world	world	2009 Health SciePublic HealSpeech-Lar	1755
Region	Common M	2008-2013 Applied SciAgriculture Dairy & Ani	1753
Region	Community	2013 Natural SciPhysics & _n	1752
Region	Arab Maghi	2008 Health Scie_n _n	1752
AU membe	Egypt	2011-2013 Applied SciInformatior_n	1751
world	world	2008 Economic &Social Scie Social Work	1751
Region	Community	2008-2013 Applied SciEngineeringElectrical &	1750
Region	South Afri	2011-2013 General General Sci_n	1749
Region	South Afri	2011-2013 General General SciGeneral Sci	1749
Region	Community	2011 Applied SciAgriculture_n	1748
Region	Community	2012 Applied SciEngineering_n	1745
Region	Community	2008-2010 Health ScieBiomedicalMicrobiolog	1745
African Uni	African Uni	2008-2010 Natural SciChemistry Medicinal &	1741
Region	South Afri	2008-2013 Natural SciMathematic_n	1741
Region	Community	2009 Health ScieBiomedical_n	1740
AU membe	South Afric	2011 Health ScieClinical Mec_n	1740
Region	Community	2008-2013 Health ScieClinical MeNeurology	1739
AU membe	Kenya	2011_n _n _n	1737
Region	Economic C	2011-2013 Natural SciBiology _n	1737
Region	Community	2013 Natural SciBiology _n	1734
Region	Community	2009 Natural SciBiology _n	1733
AU membe	Ghana	2008-2013 Health Scie_n _n	1732

Region	South Afri	2008-2010 Natural Sci	Chemistry	_n	1732
Region	Common M	2011 UNCLASSIF	UNCLASSIF	_n	1729
African Uni	African Uni	2012 General	_n	_n	1729
Region	Common M	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	1729
Region	Common M	2011 UNCLASSIF	_n	_n	1729
Region	South Afri	2013 Natural Sci	Biology	_n	1728
AU membe	Tunisia	2010 Applied Sci	_n	_n	1728
AU membe	South Afric	2008-2010 UNCLASSIF	UNCLASSIF	_n	1722
AU membe	South Afric	2008-2010 UNCLASSIF	_n	_n	1722
AU membe	South Afric	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1722
African Uni	African Uni	2011-2013 Natural Sci	Mathematic	General Ma	1722
Region	Common M	2008-2013 Natural Sci	Chemistry	Medicinal &	1719
AU membe	Benin	2008-2013	_n	_n	1718
world	world	2010 Economic &	Economics	Developme	1717
AU membe	Sudan	2011-2013	_n	_n	1717
Region	Economic C	2010 Health Scie	Clinical Me	_n	1716
world	world	2012 Applied Sci	Agriculture	Horticulture	1715
world	world	2009 Arts & Hur	Visual & Pe	_n	1714
world	world	2011 Applied Sci	Agriculture	Horticulture	1713
Region	Economic C	2008-2010 Natural Sci	Biology	_n	1712
AU membe	Kenya	2012	_n	_n	1712
Region	Common M	2013 Natural Sci	Chemistry	_n	1712
Region	Common M	2008-2010 Natural Sci	Biology	Plant Biolo	1709
AU membe	Egypt	2011-2013 Natural Sci	Biology	Plant Biolo	1708
African Uni	African Uni	2008-2013 Arts & Hur	Philosophy	_n	1708
Region	Common M	2008-2013 Health Scie	Clinical Me	General & I	1707
world	world	2008 Health Scie	Public Heal	Speech-Lar	1704
Region	East Afric	2012 Health Scie	_n	_n	1700
world	world	2012 Health Scie	Biomedical	Anatomy &	1698
world	world	2013 Health Scie	Biomedical	Anatomy &	1697
AU membe	Egypt	2008-2013 Natural Sci	Mathematic	_n	1694
AU membe	Senegal	2011-2013	_n	_n	1692
AU membe	Cameroon	2008-2013 Natural Sci	_n	_n	1692
Region	East Afric	2008-2013 Health Scie	Public Heal	_n	1690
AU membe	South Afric	2009 Health Scie	Clinical Me	_n	1690
world	world	2010 Health Scie	Clinical Me	Legal & For	1688
Region	Intergoverr	2011 Health Scie	_n	_n	1687
Region	Common M	2008-2010 UNCLASSIF	UNCLASSIF	_n	1683
Region	Common M	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1683
Region	Common M	2008-2010 UNCLASSIF	_n	_n	1683
AU membe	South Afric	2010 Health Scie	Clinical Me	_n	1683
Region	Community	2008-2013 Natural Sci	Chemistry	Analytical	1682

African Uni	African Uni	2008-2013	Natural Sci	Biology	Evolutionar	1682
Region	Economic C	2009	Health Scie	Clinical Me	_n	1680
AU membe	Tunisia	2008-2013	Natural Sci	Physics &	_n	1680
AU membe	South Afric	2011-2013	Applied Sci	Agriculture	_n	1679
Region	South Afri	2011-2013	Economic &	Economics	_n	1676
Region	Arab Magh	2008-2013	Applied Sci	Engineering	Industrial	1675
African Uni	African Uni	2008-2013	Economic &	Economics	Developme	1675
AU membe	Uganda	2011-2013	Health Scie	_n	_n	1674
Region	Community	2012	Natural Sci	Physics &	_n	1672
Region	Community	2008-2010	Applied Sci	Enabling &	Materials	1669
AU membe	Nigeria	2009	Health Scie	_n	_n	1669
Region	Community	2010	Applied Sci	Engineering	_n	1666
Region	East Afric	2008-2010	Natural Sci	_n	_n	1665
Region	East Afric	2008-2013	Applied Sci	Agriculture	_n	1659
world	world	2009	Health Scie	Biomedical	Anatomy &	1659
African Uni	African Uni	2010	Natural Sci	Biology	Plant Biolo	1659
AU membe	South Afric	2011-2013	Health Scie	Public Heal	_n	1658
Region	Community	2011-2013	Health Scie	Clinical Me	Tropical Me	1657
Region	Community	2008-2013	Applied Sci	Engineering	Industrial	1655
Region	East Afric	2011	Health Scie	_n	_n	1654
African Uni	African Uni	2008-2013	Natural Sci	Earth & En	Meteorolog	1653
AU membe	Egypt	2008-2013	General	_n	_n	1652
Region	Arab Magh	2008-2013	Applied Sci	Enabling &	Energy	1651
Region	Economic C	2011	Applied Sci	_n	_n	1651
Region	Community	2011	Applied Sci	Engineering	_n	1650
AU membe	Tunisia	2008-2013	Natural Sci	Chemistry	_n	1650
Region	Economic C	2010	Applied Sci	_n	_n	1648
AU membe	Tunisia	2008-2013	Applied Sci	Informatior	Artificial I	1648
AU membe	Egypt	2008-2013	Applied Sci	Informatior	Networking	1647
AU membe	South Afric	2008-2010	Applied Sci	Enabling &	_n	1647
African Uni	African Uni	2011-2013	Natural Sci	Earth & En	Environme	1647
world	world	2008	Economic &	Social Scie	Cultural St	1645
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Pediatrics	1642
Region	Arab Magh	2009	Health Scie	Clinical Me	_n	1642
Region	Arab Magh	2008-2013	Natural Sci	Biology	Plant Biolo	1641
Region	Economic C	2008-2013	Health Scie	Clinical Me	_n	1638
AU membe	Egypt	2008-2013	General	General Sci	_n	1637
AU membe	Egypt	2008-2013	General	General Sci	General Sci	1637
African Uni	African Uni	2012	General	General Sci	_n	1635
African Uni	African Uni	2012	General	General Sci	General Sci	1635
Region	South Afri	2011-2013	Natural Sci	Earth & En	_n	1633
Region	Community	2008	Natural Sci	Chemistry	_n	1633

AU member	Tunisia	2009	Applied Sci	_n	_n	1630
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	Obstetrics	1628
Region	Arab Magh	2011-2013	Natural Sci	Biology	_n	1628
Region	Community	2008-2010	Applied Sci	Enabling &	Biotechnol	1628
Region	Intergov	2011-2013	Health Scie	Biomedical	_n	1626
Region	Arab Magh	2011-2013	Health Scie	Biomedical	_n	1625
Region	Intergov	2011-2013	UNCLASSIF	UNCLASSIF	_n	1622
Region	Intergov	2011-2013	UNCLASSIF	_n	_n	1622
Region	Intergov	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	1622
Region	South Afri	2011-2013	Health Scie	Clinical Me	(General & I	1621
AU member	Nigeria	2012	Health Scie	_n	_n	1619
AU member	Tunisia	2008-2013	Natural Sci	Biology	_n	1618
world	world	2009	Economic &	Economics	Developme	1617
Region	Economic (	2011-2013	Health Scie	_n	_n	1616
world	world	2010	Economic &	Economics	Sport, Leis	1616
Region	Community	2008-2013	Natural Sci	Chemistry	General Ch	1609
Region	Economic (	2008-2013	Natural Sci	Earth & En	_n	1606
AU member	Algeria	2011-2013	Applied Sci	Engineering	_n	1603
world	world	2012	Natural Sci	Biology	Ornithology	1603
Region	Community	2010	UNCLASSIF	UNCLASSIF	_n	1597
Region	Community	2010	UNCLASSIF	_n	_n	1597
Region	Community	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	1597
African Uni	African Uni	2008-2013	Health Scie	Biomedical	Toxicology	1596
Region	South Afri	2008-2010	Arts & Hur	_n	_n	1595
Region	Common M	2008-2013	Health Scie	Clinical Me	Pharmacol	1595
African Uni	African Uni	2013	Natural Sci	Earth & En	_n	1593
world	world	2009	Applied Sci	Agriculture	Horticulture	1592
world	world	2010	Natural Sci	Biology	Ornithology	1591
African Uni	African Uni	2011-2013	Applied Sci	Engineering	Mechanical	1590
AU member	Tunisia	2012	Applied Sci	_n	_n	1588
AU member	South Afric	2008-2013	Natural Sci	Mathematic	_n	1588
African Uni	African Uni	2008-2013	Health Scie	Clinical Med	Immunolog	1587
AU member	Algeria	2008-2013	Natural Sci	Chemistry	_n	1586
Region	South Afri	2011-2013	Applied Sci	Informatior	_n	1586
AU member	Algeria	2013	Applied Sci	_n	_n	1584
Region	Economic (	2012	Applied Sci	_n	_n	1583
AU member	Egypt	2008	Health Scie	_n	_n	1582
Region	Community	2011-2013	Health Scie	Public Heal	_n	1582
AU member	Egypt	2009	Health Scie	Clinical Me	_n	1581
world	world	2009	Economic &	Social Scie	Science Stu	1581
Region	Economic (	2009	Applied Sci	_n	_n	1580
AU member	Zambia	2008-2013	_n	_n	_n	1578

Region	Common M	2008-2013 Health Sci	Public Heal	Public Heal	1578
AU membe	South Afric	2008-2010 Natural Sci	Chemistry	_n	1576
AU membe	Nigeria	2013 Health Sci	_n	_n	1574
world	world	2008 Natural Sci	Biology	Ornithology	1572
AU membe	Tunisia	2013 Applied Sci	_n	_n	1570
Region	Economic C	2008-2013 Economic &	Social Scie	_n	1569
Region	Common M	2012 Natural Sci	Chemistry	_n	1569
Region	East Afric	2011-2013 Applied Sci	_n	_n	1567
AU membe	Kenya	2008-2013 Applied Sci	_n	_n	1566
Region	Community	2010 Applied Sci	Agriculture	_n	1565
world	world	2009 Natural Sci	Biology	Ornithology	1563
world	world	2009 Health Sci	Biomedical	Microscopy	1560
AU membe	Algeria	2013 UNCLASSIF	UNCLASSIF	_n	1555
AU membe	Algeria	2013 UNCLASSIF	_n	_n	1555
AU membe	Algeria	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	1555
Region	Common M	2008-2013 Health Sci	Clinical Me	Obstetrics	1552
AU membe	Cameroon	2008-2013 Health Sci	_n	_n	1550
Region	South Afri	2008-2013 Applied Sci	Enabling &	Energy	1550
world	world	2008 Applied Sci	Agriculture	Horticulture	1550
Region	Intergoverr	2010 Health Sci	_n	_n	1550
Region	Community	2009 Applied Sci	Engineering	_n	1549
AU membe	South Afric	2008-2013 Economic &	Social Scie	Education	1548
Region	Common M	2012 Natural Sci	Biology	_n	1548
AU membe	Algeria	2011-2013 Natural Sci	Physics &	_n	1546
Region	Economic C	2011 Natural Sci	_n	_n	1545
Region	Intergoverr	2008-2013 Health Sci	Public Heal	_n	1545
Region	Community	2011-2013 Health Sci	Clinical Me	Pharmacol	1544
world	world	2013 Economic &	Economics	Agricultura	1541
Region	Community	2013 Applied Sci	Informatior	_n	1540
Region	Economic C	2008-2013 General	General Sci	_n	1538
Region	Common M	2011-2013 Health Sci	Public Heal	_n	1538
AU membe	South Afric	2008 Health Sci	Clinical Me	_n	1538
Region	Economic C	2008-2013 General	General Sci	General Sci	1538
Region	Community	2012 Applied Sci	Agriculture	_n	1537
world	world	2011 Natural Sci	Biology	Ornithology	1537
Region	Arab Maghi	2008-2010 Natural Sci	Mathematic	_n	1535
African Uni	African Uni	2011-2013 Natural Sci	Physics &	Nuclear & F	1535
world	world	2009 Health Sci	Clinical Me	Complemer	1535
world	world	2008 Health Sci	Biomedical	Anatomy &	1534
AU membe	Kenya	2010 _n	_n	_n	1533
African Uni	African Uni	2008-2013 Applied Sci	Built Envir	_n	1531
AU membe	Egypt	2013 Natural Sci	Chemistry	_n	1527

Region	Community	2008-2013 Health Scie	Clinical Me	Nuclear Me	1524
Region	East Afric	2010 Health Scie	_n	_n	1523
world	world	2008 Arts & Hur	Visual & Pe	_n	1520
world	world	2008 Health Scie	Clinical Me	Compleme	1518
AU membe	Nigeria	2008-2010 Applied Sci	Enabling &	_n	1517
Region	East Afric	2011-2013 Health Scie	Biomedical	_n	1516
African Uni	African Uni	2013 Natural Sci	Biology	Plant Biolo	1514
Region	South Afri	2011-2013 Health Scie	Public Heal	Public Heal	1504
African Uni	African Uni	2008-2010 Health Scie	Biomedical	Virology	1502
Region	Economic C	2008-2013 Applied Sci	Engineering	_n	1500
AU membe	Egypt	2008-2010 Natural Sci	Biology	_n	1499
Region	Arab Magh	2008-2013 Natural Sci	Earth & En	_n	1497
Region	South Afri	2011 Natural Sci	Biology	_n	1494
Region	Economic C	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	1494
Region	Economic C	2012 UNCLASSIF	_n	_n	1494
Region	Economic C	2012 UNCLASSIF	UNCLASSIF	_n	1494
African Uni	African Uni	2008-2013 Natural Sci	Mathematic	Applied Ma	1493
Region	South Afri	2010 Natural Sci	Biology	_n	1492
Region	Common M	2011-2013 Economic &	_n	_n	1491
African Uni	African Uni	2013 Health Scie	Public Heal	_n	1490
Region	South Afri	2008-2013 Arts & Hur	Philosophy	_n	1488
Region	Common M	2008-2013 Health Scie	Biomedical	Virology	1488
AU membe	Egypt	2011-2013 General	_n	_n	1488
Region	Economic C	2013	_n	_n	1485
African Uni	African Uni	2008-2013 Natural Sci	Mathematic	Numerical	1485
Region	Community	2013 Applied Sci	Agriculture	_n	1483
Region	Economic C	2010 Natural Sci	_n	_n	1482
world	world	2013 Natural Sci	Biology	Ornithology	1481
world	world	2010 Health Scie	Clinical Me	Compleme	1480
AU membe	Egypt	2011-2013 General	General Sci	General Sci	1477
AU membe	Egypt	2011-2013 General	General Sci	_n	1477
Region	Common M	2008-2013 Applied Sci	Agriculture	Agronomy	1476
AU membe	Nigeria	2008-2013 Natural Sci	Biology	Plant Biolo	1475
Region	South Afri	2008-2013 Health Scie	Psychology	_n	1473
Region	Common M	2013 Health Scie	Biomedical	_n	1470
AU membe	South Afric	2008-2010 Applied Sci	Agriculture	_n	1469
African Uni	African Uni	2009 Natural Sci	Biology	Plant Biolo	1468
Region	South Afri	2008-2010 Applied Sci	Informatior	_n	1467
world	world	2008 Economic &	Social Scie	Science Stu	1467
Region	Community	2008-2010 General	_n	_n	1465
AU membe	South Afric	2008-2013 Health Scie	Biomedical	Microbiolog	1465
world	world	2008 Economic &	Economics	Developme	1462

world	world	2009 Economic & Economics	Agricultura	1461
Region	Economic (2008-2013	Health Scie	Biomedical Microbiolog	1459
Region	Economic (2011-2013	Economic & _n	_n	1459
African Uni	African Uni	2008-2013 Health Scie	Clinical Me Nuclear Me	1459
African Uni	African Uni	2011-2013 Natural Sci	Physics & General Ph	1458
AU membe	Kenya	2008-2013 Natural Sci	Biology _n	1458
Region	Community	2011-2013 Economic & Economics	_n	1456
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me General & I	1456
Region	Economic (2008-2013	Health Scie	Public Heal _n	1453
Region	Community	2008-2013 Health Scie	Public Heal Public Heal	1452
Region	Community	2011 Natural Sci	Physics & _n	1449
Region	Community	2008-2013 Natural Sci	Physics & General Ph	1449
Region	Common M	2011-2013 Natural Sci	Earth & En _n	1447
Region	Common M	2011-2013 Health Scie	Clinical Me Tropical Me	1447
Region	Community	2011-2013 Natural Sci	Physics & Applied Phy	1445
Region	Economic C	2013 Applied Sci _n	_n	1444
Region	South Afri	2011 UNCLASSIF	UNCLASSIF UNCLASSIF	1443
Region	South Afri	2011 UNCLASSIF	_n _n	1443
Region	South Afri	2011 UNCLASSIF	UNCLASSIF _n	1443
African Uni	African Uni	2011-2013 Applied Sci	Agriculture Food Scien	1443
AU membe	South Afric	2011-2013 Applied Sci	Informatior _n	1438
world	world	2011 Economic & Economics	Agricultura	1438
AU membe	Algeria	2008-2010 Natural Sci	Physics & _n	1438
Region	Common M	2008-2013 Natural Sci	Chemistry Organic Ch	1434
Region	Common M	2013 Applied Sci	Enabling & _n	1433
Region	Common M	2008-2010 Health Scie	Clinical Me Tropical Me	1433
AU membe	United Rep	2008-2013 Health Scie	Clinical Me _n	1432
African Uni	African Uni	2011-2013 Applied Sci	Engineering Electrical &	1431
Region	Common M	2011 Natural Sci	Chemistry _n	1431
AU membe	Algeria	2012 Applied Sci	_n _n	1431
Region	Common M	2008-2013 Natural Sci	Chemistry Polymers	1430
Region	South Afri	2012 Natural Sci	Biology _n	1426
world	world	2008-2010 Applied Sci	Built Envir Architectur	1425
AU membe	South Afric	2013 Natural Sci	Biology _n	1421
Region	Community	2012 Applied Sci	Informatior _n	1419
Region	Community	2011-2013 Applied Sci	Informatior Networking	1419
world	world	2010 Economic & Economics	Agricultura	1418
African Uni	African Uni	2008-2010 Health Scie	Clinical Me Obstetrics	1417
African Uni	African Uni	2013 Health Scie	Clinical Me General & I	1416
world	world	2012 Economic & Economics	Agricultura	1414
AU membe	South Afric	2011-2013 Health Scie	Clinical Me General & I	1413
world	world	2011-2013 Applied Sci	Built Envir Architectur	1413

Region	Common M	2008-2013 Natural Sci	Physics & Applied Ph	1411
AU membe	Egypt	2008-2013 Natural Sci	Earth & Env_n	1409
AU membe	South Afric	2008-2010 Arts & Hurr_n	_n	1406
African Uni	African Uni	2011-2013 Natural Sci	Chemistry Polymers	1406
AU membe	Algeria	2010 Applied Sci_n	_n	1404
Region	Common M	2011 Health Scie	Biomedical_n	1403
Region	Economic C	2013 Natural Sci_n	_n	1401
African Uni	African Uni	2008-2013 Natural Sci	Physics & Astronomy	1398
AU membe	South Afric	2011-2013 Economic &	Economics_n	1396
Region	South Afri	2008-2010 Economic &	Economics_n	1396
Region	Intergoverr	2011-2013 Applied Sci	Agriculture_n	1395
African Uni	African Uni	2012 Health Scie	Public Heal_n	1395
AU membe	Congo	2008-2013_n	_n	1393
Region	Common M	2012 Health Scie	Biomedical_n	1393
AU membe	South Afric	2008-2013 Applied Sci	Enabling & Energy	1389
Region	Common M	2008-2013 Economic &	Economics_n	1389
AU membe	Tunisia	2011 Applied Sci_n	_n	1389
African Uni	African Uni	2011 Natural Sci	Earth & Env_n	1387
world	world	2009 Economic &	Economics Sport, Leis	1387
Region	Common M	2010 Natural Sci	Chemistry_n	1385
Region	Community	2008 Natural Sci	Biology_n	1385
Region	South Afri	2013 Economic &	_n	1384
Region	South Afri	2012 Economic &	_n	1383
African Uni	African Uni	2011 Health Scie	Public Heal_n	1383
AU membe	Nigeria	2008-2013 Natural Sci	Chemistry_n	1382
AU membe	United Rep	2011-2013 Health Scie_n	_n	1382
Region	Economic C	2008-2013 Applied Sci	Agriculture Agronomy	1382
AU membe	Ethiopia	2013_n	_n	1380
African Uni	African Uni	2012 Natural Sci	Earth & Env_n	1378
African Uni	African Uni	2013 Natural Sci	Mathematic_n	1376
Region	Economic C	2011-2013 Applied Sci	Enabling &_n	1373
AU membe	Nigeria	2013 UNCLASSIF_n	_n	1371
AU membe	Nigeria	2013 UNCLASSIFUNCLASSIFUNCLASSIF		1371
AU membe	Nigeria	2013 UNCLASSIFUNCLASSIF_n		1371
Region	Intergoverr	2011-2013 Natural Sci	Biology_n	1371
AU membe	Egypt	2008-2013 Natural Sci	Chemistry Organic Ch	1370
AU membe	Kenya	2009_n	_n	1369
Region	Community	2011 Natural Sci	Biology Plant Biolo	1368
AU membe	Uganda	2008-2013 Health Scie	Clinical Me_n	1368
AU membe	Tunisia	2011 Health Scie_n	_n	1367
Region	Community	2012 Natural Sci	Biology Plant Biolo	1367
Region	Economic C	2008 Applied Sci_n	_n	1367

AU member	Tunisia	2013 UNCLASSIFIED	UNCLASSIFIED	1365
AU member	Tunisia	2013 UNCLASSIFIED	UNCLASSIFIED	1365
AU member	Tunisia	2013 UNCLASSIFIED	UNCLASSIFIED	1365
Region	Intergovernmental	2009 Health Sciences	UNCLASSIFIED	1364
Region	Commonwealth	2011 Natural Sciences	Biology	1364
African Union	African Union	2011-2013 Health Sciences	Clinical Medicine Oncology &	1363
AU member	Algeria	2008-2010 Applied Sciences	Engineering	1363
Region	Economic Community of West African States	2012 Natural Sciences	UNCLASSIFIED	1362
African Union	African Union	2008-2010 Health Sciences	Biomedical Nutrition &	1358
Region	South Africa	2009 Natural Sciences	Biology	1355
Region	Economic Community of West African States	2008-2013 Applied Sciences	Enabling & Biotechnology	1354
African Union	African Union	2011-2013 Natural Sciences	Chemistry Organic Chemistry	1353
Region	Community of Independent States	2008 Health Sciences	Biomedical	1352
Region	Community of Independent States	2008-2013 Natural Sciences	Physics & Chemical Physics	1352
Region	Economic Community of West African States	2008 Health Sciences	Clinical Medicine	1349
AU member	Algeria	2011-2013 Applied Sciences	Enabling & Biotechnology	1349
Region	Arab Maghreb League	2008 Health Sciences	Clinical Medicine	1348
AU member	Egypt	2008-2013 Health Sciences	Clinical Medicine Pharmacology	1348
AU member	Ethiopia	2008-2013 Applied Sciences	UNCLASSIFIED	1347
AU member	Egypt	2012 Natural Sciences	Chemistry	1346
AU member	Tunisia	2013 Natural Sciences	UNCLASSIFIED	1343
AU member	Tunisia	2011-2013 Applied Sciences	Engineering	1342
African Union	African Union	2011-2013 Economic & Social Sciences	Education	1342
AU member	South Africa	2011-2013 Natural Sciences	Earth & Environmental	1341
African Union	African Union	2012 Health Sciences	Clinical Medicine General & Internal	1341
AU member	South Africa	2008-2010 Applied Sciences	Information	1341
Region	South Africa	2011 Economic & Social Sciences	UNCLASSIFIED	1339
AU member	Nigeria	2008-2010 Health Sciences	Biomedical	1339
Region	Community of Independent States	2008-2013 Arts & Humanities	UNCLASSIFIED	1338
AU member	Tunisia	2011-2013 Applied Sciences	Information	1337
Region	Arab Maghreb League	2010 Applied Sciences	Information	1336
African Union	African Union	2011 Economic & Social Sciences	UNCLASSIFIED	1336
Region	East African Community	2009 Health Sciences	UNCLASSIFIED	1335
Region	Commonwealth	2011-2013 Health Sciences	Biomedical Microbiology	1335
Region	Community of Independent States	2008-2013 Health Sciences	Biomedical Virology	1335
AU member	Madagascar	2008-2013	UNCLASSIFIED	1334
African Union	African Union	2008-2010 Economic & Social Sciences	Education	1334
African Union	African Union	2008-2010 Natural Sciences	Mathematics General Mathematics	1333
AU member	Egypt	2008-2013 Natural Sciences	Chemistry Polymers	1333
AU member	Egypt	2011-2013 Applied Sciences	Agriculture	1333
African Union	African Union	2010 Economic & Social Sciences	UNCLASSIFIED	1331
Region	Economic Community of West African States	2009 Natural Sciences	UNCLASSIFIED	1330

African Uni	African Uni	2008-2010 Applied Sci	Engineering	Electrical &	1330
Region	South Afri	2008-2010 Natural Sci	Earth & Env	_n	1326
AU membe	Algeria	2009 Applied Sci	_n	_n	1324
AU membe	South Afri	2011-2013 General	_n	_n	1324
Region	Community	2011 Applied Sci	Informatior	_n	1323
world	world	2008 Economic &	Economics	Agricultura	1322
Region	Arab Maghi	2013 Applied Sci	Engineering	_n	1322
AU membe	Nigeria	2011-2013 Applied Sci	Agriculture	_n	1321
Region	Community	2011-2013 Applied Sci	Enabling & Biotechnol		1320
Region	Intergoverr	2008-2010 Natural Sci	Biology	_n	1319
Region	Community	2009 Applied Sci	Agriculture	_n	1319
Region	South Afri	2008-2010 Health Scie	Clinical Me	General & I	1316
Region	Common M	2008-2013 Natural Sci	Chemistry	Analytical	1314
African Uni	African Uni	2011 Health Scie	Clinical Me	General & I	1310
Region	South Afri	2008 Natural Sci	Biology	_n	1310
Region	Intergoverr	2008-2013 Economic &	_n	_n	1310
AU membe	Nigeria	2008-2010 Applied Sci	Agriculture	_n	1309
Region	Economic C	2008-2010 Economic &	_n	_n	1308
African Uni	African Uni	2010 Applied Sci	Informatior	Artificial I	1308
African Uni	African Uni	2012 Economic &	Social Scie	_n	1307
AU membe	Algeria	2013 Natural Sci	_n	_n	1306
AU membe	South Afri	2008-2013 Health Scie	Psychology	_n	1306
Region	Community	2011-2013 Applied Sci	Agriculture	Agronomy	1306
AU membe	Tunisia	2008 Applied Sci	_n	_n	1305
African Uni	African Uni	2011-2013 Applied Sci	Engineering	Industrial	1304
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Pharmacolo	1304
AU membe	Kenya	2008-2013 Health Scie	Biomedical	_n	1303
Region	South Afri	2008-2013 Natural Sci	Chemistry	Inorganic &	1301
Region	Community	2011-2013 Economic &	Social Scie	_n	1298
AU membe	South Afri	2008-2013 Arts & Hum	Philosophy	_n	1297
African Uni	African Uni	2008-2010 Natural Sci	Earth & Env	Environme	1297
Region	Community	2008-2013 Health Scie	Biomedical	Toxicology	1296
Region	Arab Maghi	2009 Applied Sci	Informatior	_n	1295
AU membe	Ethiopia	2008-2013 Natural Sci	_n	_n	1295
AU membe	Tunisia	2012 Health Scie	_n	_n	1294
Region	Common M	2011-2013 Applied Sci	Enabling & Energy		1292
African Uni	African Uni	2008-2013 Arts & Hum	Communica	_n	1290
AU membe	Egypt	2008-2013 Natural Sci	Physics &	Applied Phy	1286
AU membe	Tunisia	2010 Health Scie	_n	_n	1285
African Uni	African Uni	2011-2013 Natural Sci	Chemistry	Analytical	1285
AU membe	South Afri	2008-2013 Health Scie	Biomedical	Virology	1283
Region	Common M	2008-2013 Economic &	Social Scie	_n	1283

African Uni	African Uni	2011 General	_n	_n	1282
Region	Community	2010 Natural Sci	Physics &	_n	1282
Region	Economic C	2012	_n	_n	1276
AU membe	South Afric	2008-2013 Natural Sci	Chemistry	Inorganic &	1275
African Uni	African Uni	2008-2013 Natural Sci	Physics &	Fluids & Pl	1275
Region	Community	2008-2013 Natural Sci	Physics &	Nuclear & F	1273
AU membe	Nigeria	2011-2013 Health Scie	Biomedical	_n	1273
AU membe	Algeria	2008-2013 Applied Sci	Informatior	Artificial I	1273
Region	South Afri	2011-2013 Natural Sci	Biology	Ecology	1272
Region	East Afric	2008-2013 Economic &	_n	_n	1271
AU membe	Nigeria	2008 Health Scie	_n	_n	1270
AU membe	Algeria	2011 Applied Sci	_n	_n	1270
world	world	2010 Health Scie	Psychology	Psychoanal	1269
Region	Community	2008 Applied Sci	Engineering	_n	1269
Region	Arab Maghi	2008-2010 Applied Sci	Informatior	Networking	1269
AU membe	South Afric	2011-2013 General	General Sci	General Sci	1269
AU membe	South Afric	2011-2013 General	General Sci	_n	1269
Region	Community	2009 Natural Sci	Physics &	_n	1268
African Uni	African Uni	2008-2010 Natural Sci	Physics &	General Ph	1268
African Uni	African Uni	2011 Health Scie	Biomedical	Microbiolog	1265
Region	Community	2008-2010 Applied Sci	Agriculture	Agronomy	1261
AU membe	Tunisia	2008-2010 Applied Sci	Engineering	_n	1260
AU membe	South Afric	2008-2010 Health Scie	Public Heal	_n	1260
world	world	2012 Health Scie	Psychology	Psychoanal	1258
AU membe	Egypt	2008-2013 Natural Sci	Chemistry	Medicinal &	1257
AU membe	South Afric	2011 Natural Sci	Biology	_n	1256
African Uni	African Uni	2009 Natural Sci	Earth & Env	_n	1256
Region	East Afric	2008-2010 Applied Sci	_n	_n	1254
African Uni	African Uni	2012 Natural Sci	Mathematic	_n	1253
Region	South Afri	2010 Economic &	_n	_n	1253
African Uni	African Uni	2011-2013 Health Scie	Biomedical	Nutrition &	1252
African Uni	African Uni	2013 Economic &	Social Scie	_n	1251
Region	Arab Maghi	2008-2013 Applied Sci	Engineering	Electrical &	1250
African Uni	African Uni	2011-2013 Applied Sci	Engineering	Chemical E	1250
Region	Community	2008-2010 Natural Sci	Chemistry	Medicinal &	1249
AU membe	Algeria	2012 Natural Sci	_n	_n	1249
Region	Community	2008-2013 Natural Sci	Biology	Ecology	1249
Region	Arab Maghi	2008-2013 Natural Sci	Physics &	General Ph	1249
Region	South Afri	2012 Health Scie	Biomedical	_n	1248
AU membe	Senegal	2008-2013 Health Scie	_n	_n	1246
Region	Common M	2008-2013 Natural Sci	Biology	Ecology	1244
Region	Economic C	2011	_n	_n	1244

Region	Community	2011-2013	Natural Sci	Chemistry	Inorganic &	1243
AU member	Tunisia	2008-2013	Health Sci	Clinical Me	General & I	1241
Region	Common M	2010	Natural Sci	Biology	_n	1240
AU member	Egypt	2013	Applied Sci	Enabling &	_n	1240
Region	Community	2008-2013	Applied Sci	Engineering	Chemical E	1240
AU member	Egypt	2008	Health Sci	Clinical Me	_n	1240
Region	Arab Magh	2008-2010	Natural Sci	Biology	_n	1238
AU member	South Afric	2011	UNCLASSIF	_n	_n	1237
AU member	South Afric	2011	UNCLASSIF	UNCLASSIF	_n	1237
AU member	South Afric	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	1237
AU member	Nigeria	2010	Applied Sci	_n	_n	1236
Region	Community	2011-2013	Natural Sci	Mathematic	General Ma	1236
AU member	Tunisia	2008-2013	Natural Sci	Mathematic	_n	1235
Region	Community	2010	Natural Sci	Biology	Plant Biolo	1235
Region	Arab Magh	2011-2013	Health Sci	Clinical Me	General & I	1235
African Uni	African Uni	2010	Natural Sci	Earth & Env	_n	1229
Region	Common M	2013	Natural Sci	Biology	_n	1224
AU member	Uganda	2008-2010	Health Sci	_n	_n	1224
Region	Community	2008	Applied Sci	Informatior	_n	1224
Region	South Afri	2008-2013	Arts & Hur	Historical S	_n	1222
AU member	Egypt	2011	Natural Sci	Chemistry	_n	1222
Region	Arab Magh	2008-2010	Health Sci	Biomedical	_n	1222
Region	Community	2008	Applied Sci	Agriculture	_n	1220
world	world	2008	Economic &	Economics	Sport, Leis	1220
AU member	Tunisia	2011	Natural Sci	_n	_n	1219
AU member	Burkina Fas	2011-2013	_n	_n	_n	1218
Region	Common M	2009	Natural Sci	Chemistry	_n	1217
Region	Common M	2012	Applied Sci	Enabling &	_n	1217
Region	Common M	2008-2013	Applied Sci	Engineering	Mechanical	1216
world	world	2008-2013	Arts & Hur	Visual & Pe	Folklore	1216
Region	Intergoverr	2008-2010	Health Sci	Biomedical	_n	1215
AU member	Egypt	2011	UNCLASSIF	_n	_n	1214
AU member	Egypt	2011	UNCLASSIF	UNCLASSIF	_n	1214
AU member	Tunisia	2011-2013	Applied Sci	Enabling &	_n	1214
AU member	Egypt	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	1214
Region	Common M	2009	Natural Sci	Biology	_n	1213
Region	Arab Magh	2011-2013	Applied Sci	Enabling &	Materials	1212
Region	Arab Magh	2008-2013	Health Sci	Biomedical	Microbiolog	1212
Region	Common M	2008-2013	Natural Sci	Chemistry	General Ch	1211
AU member	South Afric	2010	Natural Sci	Biology	_n	1211
Region	Arab Magh	2008-2013	Natural Sci	Chemistry	Inorganic &	1211
Region	Community	2008-2010	Economic &	Social Scie	_n	1210

Region	East Afric	2008-2013 UNCLASSIF	_n	_n	1209
Region	East Afric	2008-2013 UNCLASSIF	UNCLASSIF	_n	1209
Region	East Afric	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	1209
Region	East Afric	2008-2010 Natural Sci	Biology	_n	1208
Region	South Afri	2008-2010 Natural Sci	Biology	Ecology	1208
Region	Community	2008-2010 Natural Sci	Physics &	Applied Phy	1207
AU membe	Nigeria	2011 Health Scie	Clinical Me	_n	1206
AU membe	Kenya	2008	_n	_n	1205
Region	Community	2008-2010 General	General Sci	General Sci	1204
Region	Community	2008-2010 General	General Sci	_n	1204
AU membe	Malawi	2011-2013	_n	_n	1203
world	world	2011 Health Scie	Psychology	Psychoanal	1201
African Uni	African Uni	2008-2010 Natural Sci	Chemistry	Organic Ch	1200
African Uni	African Uni	2011-2013 Applied Sci	Engineering	Environmer	1199
Region	Economic C	2008-2013 Economic &	Economics	_n	1198
AU membe	Tunisia	2012 Natural Sci	_n	_n	1198
Region	South Afri	2013 Health Scie	Biomedical	_n	1198
AU membe	Tunisia	2009 Health Scie	_n	_n	1197
African Uni	African Uni	2009 Health Scie	Clinical Me	General & I	1196
Region	Community	2008-2013 Natural Sci	Earth & En	Geochemis	1195
AU membe	Egypt	2008-2013 Natural Sci	Chemistry	Analytical	1193
AU membe	Zimbabwe	2011-2013	_n	_n	1193
AU membe	Egypt	2010 Natural Sci	Chemistry	_n	1192
Region	South Afri	2011-2013 Health Scie	Biomedical	Microbiolog	1192
AU membe	Tunisia	2008-2013 Applied Sci	Agriculture	_n	1191
AU membe	South Afric	2013 Economic &	_n	_n	1191
African Uni	African Uni	2008-2010 Natural Sci	Chemistry	Polymers	1191
Region	Intergoverr	2008 Health Scie	_n	_n	1190
African Uni	African Uni	2010 Health Scie	Biomedical	Microbiolog	1188
Region	East Afric	2008 Health Scie	_n	_n	1188
Region	Community	2008-2013 Health Scie	Clinical Me	Cardiovasc	1188
Region	South Afri	2011 Health Scie	Biomedical	_n	1188
African Uni	African Uni	2013 Applied Sci	Enabling &	Energy	1188
Region	Community	2011-2013 Health Scie	Clinical Me	Oncology &	1184
AU membe	Ethiopia	2012	_n	_n	1183
Region	Common M	2008-2010 Economic &	_n	_n	1181
AU membe	Sudan	2008-2010	_n	_n	1180
African Uni	African Uni	2010 Health Scie	Clinical Me	Tropical Me	1179
Region	Arab Maghi	2012 Natural Sci	Physics &	_n	1179
AU membe	Algeria	2008-2013 Health Scie	_n	_n	1178
AU membe	South Afric	2012 Natural Sci	Biology	_n	1177
African Uni	African Uni	2008-2013 Natural Sci	Biology	Zoology	1177

AU member	South Africa	2012	Economic & Social Sciences	1176
AU member	Nigeria	2011	Applied Sciences	1176
African Union	African Union	2010	Health Sciences: Clinical Medicine: General & Internal Medicine	1175
AU member	Algeria	2008-2013	Natural Sciences: Physics & Applied Physics	1174
African Union	African Union	2008-2013	Health Sciences: Clinical Medicine: Psychiatry	1173
AU member	Ethiopia	2011-2013	Health Sciences	1173
Region	Economic Community of West African States	2008-2013	Health Sciences: Biomedical Sciences: Nutrition & Food Science	1172
Region	Arab Maghreb League	2010	Applied Sciences: Engineering	1171
AU member	Nigeria	2009	Applied Sciences	1170
AU member	Algeria	2012	UNCLASSIFIED	1169
Region	Economic Community of West African States	2008-2010	Health Sciences	1169
AU member	Algeria	2012	UNCLASSIFIED	1169
AU member	Algeria	2012	UNCLASSIFIED	1169
world	world	2013	Economic & Social Sciences: Social Sciences	1168
African Union	African Union	2008-2013	Applied Sciences: Informatics: Computer Science	1167
Region	Intergovernmental African Development Bank	2008-2010	Applied Sciences: Agriculture	1166
Region	Commonwealth of Independent States	2008-2013	Health Sciences: Clinical Medicine: Oncology & Radiotherapy	1165
Region	Arab Maghreb League	2011-2013	Natural Sciences: Physics & Applied Physics	1164
African Union	African Union	2008-2010	Applied Sciences: Engineering: Mechanical Engineering	1164
Region	South Africa	2010	Health Sciences: Biomedical Sciences	1163
African Union	African Union	2011-2013	Natural Sciences: Chemistry: General Chemistry	1163
AU member	Algeria	2008-2013	Applied Sciences: Enabling & Materials	1163
African Union	African Union	2009	Economic & Social Sciences	1163
African Union	African Union	2011	General Sciences: General Sciences: General Sciences	1162
world	world	2013	Health Sciences: Psychology: Psychoanalysis	1162
African Union	African Union	2011	General Sciences: General Sciences	1162
Region	Arab Maghreb League	2012	Applied Sciences: Engineering	1162
Region	Community of Independent States	2008	Natural Sciences: Physics & Applied Physics	1160
Region	South Africa	2011-2013	Natural Sciences: Biology: Plant Biology	1159
Region	South Africa	2008-2013	Natural Sciences: Biology: Marine Biology	1158
Region	South Africa	2008-2010	Health Sciences: Public Health: Public Health	1158
African Union	African Union	2011	Natural Sciences: Mathematics	1158
African Union	African Union	2011-2013	Health Sciences: Clinical Medicine: Neurology	1157
African Union	African Union	2011-2013	Health Sciences: Psychology	1157
African Union	African Union	2008-2010	Natural Sciences: Chemistry: Inorganic & Physical Chemistry	1157
AU member	Algeria	2008-2010	Applied Sciences: Informatics	1156
Region	Economic Community of West African States	2011-2013	Natural Sciences	1155
AU member	Tunisia	2013	Health Sciences	1155
AU member	Malawi	2008-2013	Health Sciences	1154
AU member	Nigeria	2008-2013	Applied Sciences: Enabling & Biotechnology	1152
Region	South Africa	2008-2013	Natural Sciences: Biology: Evolutionary Biology	1151
Region	Arab Maghreb League	2008-2010	Natural Sciences: Physics & Applied Physics	1150

Region	East Afric	2008-2010 Health Scie	Biomedical _n	1149
AU membe	Algeria	2008 Applied Sci	_n	1149
AU membe	Egypt	2008-2010 Natural Sci	Biology Plant Biolo	1148
AU membe	Nigeria	2012 UNCLASSIF	UNCLASSIF _n	1147
AU membe	Nigeria	2012 UNCLASSIF	UNCLASSIF UNCLASSIF	1147
AU membe	Nigeria	2012 UNCLASSIF	_n	1147
Region	Economic C	2008 Natural Sci	_n	1147
African Uni	African Uni	2008-2013 Applied Sci	Enabling & Optoelectrc	1146
Region	Community	2008-2013 Natural Sci	Biology Entomology	1146
AU membe	Egypt	2008-2013 Applied Sci	Engineering Mechanical	1145
African Uni	African Uni	2011-2013 Natural Sci	Earth & En Geochemis	1145
AU membe	South Afric	2008-2010 Health Scie	Clinical Me General & I	1143
Region	Arab Maghi	2013 Natural Sci	Physics & _n	1143
Region	Community	2011-2013 Health Scie	Clinical Me Obstetrics	1143
Region	Arab Maghi	2008-2013 Applied Sci	Engineering Mechanical	1142
AU membe	Nigeria	2008-2013 General	_n	1141
AU membe	Tunisia	2010 Natural Sci	_n	1141
Region	Common M	2008-2010 Applied Sci	Enabling & Energy	1138
Region	Community	2008-2013 Health Scie	Biomedical Mycology &	1138
Region	East Afric	2011-2013 Natural Sci	Biology _n	1138
Region	Community	2013 General	_n	1138
AU membe	United Rep	2008-2010 Health Scie	_n	1137
AU membe	Algeria	2008-2013 Natural Sci	Mathematic _n	1137
Region	Common M	2008-2010 Applied Sci	Informatior Artificial I	1136
Region	Arab Maghi	2013 Applied Sci	Enabling & _n	1136
AU membe	Kenya	2011-2013 Natural Sci	_n	1136
Region	South Afri	2008-2013 Natural Sci	Physics & Nuclear & F	1135
world	world	2009 Health Scie	Psychology Psychoanal	1133
Region	Community	2008-2013 Health Scie	Clinical Me Pediatrics	1133
Region	East Afric	2008-2013 Health Scie	Public Heal Public Heal	1133
AU membe	Nigeria	2008-2013 Economic &	Social Scie _n	1131
African Uni	African Uni	2013 Health Scie	Clinical Me Tropical Me	1131
African Uni	African Uni	2011 Health Scie	Clinical Me Tropical Me	1131
AU membe	Egypt	2008-2010 Health Scie	Biomedical _n	1130
African Uni	African Uni	2011-2013 Applied Sci	Agriculture Veterinary	1129
Region	Common M	2013 Applied Sci	Engineering _n	1129
African Uni	African Uni	2010 Health Scie	Public Heal _n	1127
African Uni	African Uni	2008-2013 Economic &	Economics Economics	1127
African Uni	African Uni	2013 Health Scie	Biomedical Microbiolog	1127
Region	South Afri	2009 Economic &	_n	1126
AU membe	South Afric	2008-2010 Economic &	Economics _n	1125
AU membe	Algeria	2008-2010 Applied Sci	Enabling & _n	1124

AU member	Ethiopia	2008-2013	Health Sci	Clinical Me	_n	1124
Region	Common M	2011	Applied Sci	Enabling &	_n	1122
AU member	Tunisia	2008	Health Sci	_n	_n	1122
AU member	Egypt	2008-2010	UNCLASSIF	_n	_n	1122
AU member	Egypt	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	1122
AU member	Egypt	2008-2010	UNCLASSIF	UNCLASSIF	_n	1122
African Uni	African Uni	2009	Applied Sci	Informatior	Artificial I	1122
Region	Common M	2013	General	_n	_n	1118
Region	South Afri	2008	Economic &	_n	_n	1118
Region	East Afric	2008-2010	Health Sci	Clinical Me	Tropical Me	1118
African Uni	African Uni	2011-2013	Natural Sci	Biology	Marine Biol	1116
African Uni	African Uni	2011	Economic &	Economics	_n	1116
Region	Community	2009	Natural Sci	Biology	Plant Biolo	1116
AU member	South Afric	2008-2013	Natural Sci	Physics &	Nuclear & F	1116
AU member	Algeria	2011	Natural Sci	_n	_n	1115
AU member	Nigeria	2009	Health Sci	Clinical Me	_n	1114
Region	South Afri	2008-2013	Applied Sci	Agriculture	Agronomy	1113
Region	Community	2011-2013	Applied Sci	Agriculture	Dairy & Ani	1112
AU member	South Afric	2011	Economic &	_n	_n	1112
Region	Common M	2011-2013	Natural Sci	Mathematic	_n	1112
Region	Intergoverr	2008-2010	Health Sci	Clinical Me	Tropical Me	1111
Region	Community	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1111
African Uni	African Uni	2011-2013	Natural Sci	Physics &	Chemical P	1109
African Uni	African Uni	2011-2013	Health Sci	Biomedical	Mycology &	1108
Region	Community	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	1107
Region	Community	2009	UNCLASSIF	_n	_n	1107
AU member	Nigeria	2013	Health Sci	Clinical Me	_n	1107
Region	Community	2009	UNCLASSIF	UNCLASSIF	_n	1107
Region	Arab Maghi	2013	Applied Sci	Informatior	_n	1106
AU member	Nigeria	2010	Health Sci	Clinical Me	_n	1106
African Uni	African Uni	2008-2013	Health Sci	Clinical Me	Urology &	1106
Region	Common M	2013	General	General Sci	_n	1104
AU member	Egypt	2011-2013	Applied Sci	Enabling &	Energy	1104
Region	Community	2008-2010	Economic &	Economics	_n	1104
Region	Common M	2013	General	General Sci	General Sci	1104
African Uni	African Uni	2012	Health Sci	Biomedical	Microbiolog	1104
Region	Community	2011-2013	Natural Sci	Earth & En	Environmer	1103
AU member	Senegal	2008-2010	_n	_n	_n	1102
Region	Community	2013	General	General Sci	General Sci	1101
Region	Community	2013	General	General Sci	_n	1101
African Uni	African Uni	2008-2013	Health Sci	Clinical Me	General Cli	1100
African Uni	African Uni	2009	Health Sci	Clinical Me	Tropical Me	1099

AU member	Nigeria	2012 Applied Sci	_n	_n	1099
Region	South Afri	2008-2013 Applied Sci	Informatior	Networking	1097
AU member	South Afric	2011-2013 Health Scie	Public Heal	Public Heal	1097
world	world	2011 Economic &	Economics	Accounting	1095
Region	Common M	2010 Applied Sci	Enabling &	_n	1095
Region	South Afri	2008-2013 Natural Sci	Physics &	Astronomy	1095
world	world	2013 Health Scie	Psychology	General Psy	1094
African Uni	African Uni	2011-2013 Health Scie	Clinical Me	Cardiovasc	1093
African Uni	African Uni	2013 Applied Sci	Informatior	Artificial I	1093
Region	Community	2011-2013 Applied Sci	Engineering	(Mechanical	1093
AU member	South Afric	2008-2013 Arts & Hur	Historical S	_n	1092
Region	Arab Maghi	2012 Applied Sci	Informatior	_n	1092
world	world	2011-2013 Arts & Hur	Visual & Pe	Drama & TI	1092
AU member	Ghana	2013 _n	_n	_n	1091
African Uni	African Uni	2011-2013 Arts & Hur	Historical S	_n	1091
African Uni	African Uni	2012 Economic &	Economics	_n	1091
world	world	2012 Economic &	Economics	Accounting	1090
AU member	South Afric	2008-2013 Natural Sci	Physics &	Astronomy	1089
Region	South Afri	2011-2013 Health Scie	Clinical Me	Tropical Me	1089
AU member	Algeria	2009 Natural Sci	_n	_n	1088
Region	Common M	2010 Health Scie	Biomedical	_n	1087
African Uni	African Uni	2008-2013 Health Scie	Biomedical	Biochemist	1086
AU member	South Afric	2009 Natural Sci	Biology	_n	1086
Region	Arab Maghi	2008-2013 Economic &	_n	_n	1086
African Uni	African Uni	2012 Applied Sci	Enabling &	Energy	1086
Region	Economic (	2008-2013 Natural Sci	Chemistry	Medicinal &	1085
African Uni	African Uni	2008-2010 Applied Sci	Agriculture	Food Scien	1083
African Uni	African Uni	2013 Economic &	Economics	_n	1083
world	world	2012 Economic &	Social Scie	Social Scie	1082
African Uni	African Uni	2008-2013 Economic &	Economics	Business &	1082
AU member	Nigeria	2012 Health Scie	Clinical Me	_n	1082
African Uni	African Uni	2008 Natural Sci	Biology	Plant Biolo	1081
Region	Community	2008-2013 Health Scie	Clinical Me	Immunolog	1081
African Uni	African Uni	2010 Applied Sci	Enabling &	Energy	1080
AU member	South Afric	2008 Natural Sci	Biology	_n	1080
Region	Common M	2008 Natural Sci	Chemistry	_n	1080
Region	Community	2012 General	_n	_n	1077
Region	Economic (	2008-2010 Natural Sci	Biology	Plant Biolo	1077
world	world	2013 Economic &	Economics	Accounting	1075
AU member	Libya	2008-2010 _n	_n	_n	1075
Region	Arab Maghi	2012 Applied Sci	Enabling &	_n	1074
Region	Community	2008-2013 Health Scie	Clinical Me	General Cli	1073

AU member	Nigeria	2011-2013	Applied Sci	Enabling & _n	1072
Region	Community	2008-2010	Health Scie	Public Heal _n	1072
African Uni	African Uni	2008-2013	Natural Sci	Earth & En Geology	1071
Region	Economic C	2010	_n	_n	1071
Region	Economic C	2011-2013	Health Scie	Clinical Me Tropical Me	1069
Region	Common M	2011-2013	Applied Sci	Enabling & Materials	1068
Region	Common M	2011-2013	Natural Sci	Chemistry Medicinal &	1067
Region	Community	2008-2013	Applied Sci	Engineering Environmen	1066
AU member	Tunisia	2011-2013	Health Scie	Biomedical _n	1065
African Uni	African Uni	2008-2013	Health Scie	Clinical Me Dermatolog	1065
world	world	2013	Health Scie	Biomedical Microscopy	1064
AU member	Tunisia	2008-2013	Applied Sci	Informatior Networking	1062
Region	Community	2008-2010	Health Scie	Clinical Me Pharmacol	1062
AU member	Sudan	2008-2013	Health Scie	_n	1062
Region	Community	2008-2010	Health Scie	Clinical Me Obstetrics	1060
African Uni	African Uni	2008-2010	Applied Sci	Engineering Industrial	1059
AU member	Ghana	2011-2013	Health Scie	_n	1059
Region	Common M	2011	Applied Sci	Agriculture _n	1059
Region	Common M	2013	Natural Sci	Physics & _n	1058
world	world	2012	Health Scie	Psychology General Psy	1058
AU member	Mali	2008-2013	_n	_n	1057
Region	Common M	2008-2013	Applied Sci	Enabling & Biotechnol	1055
Region	Economic C	2011	UNCLASSIF	_n	1055
Region	Economic C	2011	UNCLASSIF	UNCLASSIF _n	1055
Region	Economic C	2011	UNCLASSIF	UNCLASSIF UNCLASSIF	1055
Region	Economic C	2008-2010	Health Scie	Clinical Me Tropical Me	1054
African Uni	African Uni	2008-2013	Health Scie	Clinical Me Gastroente	1053
Region	Community	2011-2013	Applied Sci	Agriculture Food Scien	1053
Region	Intergoverr	2008-2013	Health Scie	Biomedical Microbiolog	1052
Region	South Afri	2012	Natural Sci	Physics & _n	1051
world	world	2013	Economic & Social Scie	Family Stuc	1050
Region	Intergoverr	2008-2013	Health Scie	Public Heal Public Heal	1050
AU member	Egypt	2009	Natural Sci	Chemistry _n	1050
AU member	Libya	2011-2013	_n	_n	1050
Region	Community	2008-2013	Natural Sci	Mathematic Numerical	1049
African Uni	African Uni	2008-2013	Applied Sci	Engineering Geological	1049
world	world	2012	Economic & Social Scie	Family Stuc	1049
AU member	Algeria	2010	Natural Sci	_n	1047
Region	Community	2008-2013	Health Scie	Clinical Me Gastroente	1045
Region	Common M	2008-2010	Natural Sci	Earth & En _n	1045
African Uni	African Uni	2008-2010	Natural Sci	Chemistry General Ch	1044
AU member	Uganda	2013	_n	_n	1043

AU member	South Africa	2008-2010	Natural Sci	Earth & Env	_n	1042
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Surgery	1042
African Uni	African Uni	2012	Health Scie	Clinical Me	Tropical Me	1042
Region	Arab Magh	2011	Applied Sci	Engineering	_n	1039
African Uni	African Uni	2011-2013	Natural Sci	Biology	Entomology	1039
Region	Common M	2013	Applied Sci	Agriculture	_n	1039
African Uni	African Uni	2008-2013	Arts & Hum	Philosophy	Religions &	1038
world	world	2010	Economic &	Economics	Accounting	1038
AU member	Nigeria	2008-2013	Natural Sci	Earth & Env	_n	1037
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Endocrinol	1037
world	world	2012	Arts & Hum	Historical S	History of	1037
Region	Economic C	2008-2013	Applied Sci	_n	_n	1037
African Uni	African Uni	2009	Applied Sci	Informatior	Networking	1036
African Uni	African Uni	2010	Natural Sci	Mathematic	_n	1035
Region	Common M	2009	Applied Sci	Enabling &	_n	1034
AU member	Egypt	2012	Applied Sci	Enabling &	_n	1034
AU member	South Africa	2012	Natural Sci	Physics &	_n	1033
AU member	Tunisia	2008-2010	Applied Sci	Enabling &	_n	1033
AU member	South Africa	2010	Economic &	_n	_n	1033
African Uni	African Uni	2008-2013	Applied Sci	Engineering	Mining & M	1033
Region	South Africa	2008-2013	Economic &	Economics	Developme	1031
Region	Common M	2008-2010	Applied Sci	Informatior	Networking	1031
African Uni	African Uni	2009	Health Scie	Public Heal	_n	1031
world	world	2012	Health Scie	Biomedical	Microscopy	1030
AU member	Algeria	2011-2013	Applied Sci	Informatior	_n	1029
Region	Economic C	2008-2010	General	_n	_n	1029
Region	East Africa	2011-2013	Health Scie	Public Heal	_n	1029
AU member	Egypt	2008-2013	Natural Sci	Chemistry	General Ch	1028
African Uni	African Uni	2008-2010	Applied Sci	Engineering	Chemical E	1027
AU member	Côte d'Ivoire	2011-2013	_n	_n	_n	1027
world	world	2011	Economic &	Social Scie	Social Scie	1026
African Uni	African Uni	2011-2013	Arts & Hum	Philosophy	_n	1026
Region	Community	2011-2013	Natural Sci	Chemistry	Polymers	1026
Region	East Africa	2008-2013	Health Scie	Biomedical	Microbiolog	1026
AU member	Mozambique	2008-2013	_n	_n	_n	1026
Region	Economic C	2011-2013	Natural Sci	Chemistry	_n	1026
African Uni	African Uni	2008-2010	Natural Sci	Biology	Marine Biol	1025
African Uni	African Uni	2008	Health Scie	Clinical Me	General & I	1024
AU member	Botswana	2011-2013	_n	_n	_n	1024
Region	Arab Magh	2011-2013	Applied Sci	Agriculture	_n	1024
AU member	Nigeria	2008	Applied Sci	_n	_n	1022
African Uni	African Uni	2008	Natural Sci	Earth & Env	_n	1022

AU member	Ghana	2012	_n	_n	_n	1021
AU member	Burkina Faso	2008-2013	Health Sci	_n	_n	1020
Region	Arab Magh	2008-2010	Applied Sci	Enabling & Materials		1019
African Uni	African Uni	2008-2013	Natural Sci	Chemistry	Physical Ch	1019
Region	Community	2008-2010	Natural Sci	Mathematic	General Ma	1018
Region	Common M	2012	Natural Sci	Biology	Plant Biolo	1018
AU member	Benin	2011-2013	_n	_n	_n	1017
African Uni	African Uni	2008	Health Sci	Clinical Me	Tropical Me	1017
Region	South Afri	2011-2013	Natural Sci	Mathematic	_n	1017
AU member	Nigeria	2008-2010	Natural Sci	Biology	_n	1016
Region	Economic C	2008-2010	Natural Sci	_n	_n	1016
Region	Intergov	2011-2013	Health Sci	Clinical Me	Tropical Me	1015
world	world	2011	Arts & Hum	Historical S	History of	1014
AU member	Kenya	2008-2013	Applied Sci	Agriculture	_n	1014
AU member	Uganda	2012	_n	_n	_n	1013
AU member	Tunisia	2009	Natural Sci	_n	_n	1013
Region	Arab Magh	2009	Applied Sci	Engineering	_n	1012
Region	Common M	2008-2013	Health Sci	Clinical Me	Neurology	1012
African Uni	African Uni	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	1009
Region	South Afri	2008-2010	Health Sci	Biomedical	Microbiolog	1009
African Uni	African Uni	2008	UNCLASSIF	UNCLASSIF	_n	1009
African Uni	African Uni	2008	UNCLASSIF	_n	_n	1009
Region	Arab Magh	2011-2013	Natural Sci	Mathematic	General Ma	1008
AU member	South Afric	2008-2013	Applied Sci	Informatior	Networking	1008
Region	Community	2012	General	General Sci	General Sci	1008
Region	Community	2012	General	General Sci	_n	1008
Region	Intergov	2008-2013	Natural Sci	Biology	Plant Biolo	1007
Region	Community	2011	Economic &	_n	_n	1006
AU member	Ghana	2008-2013	Applied Sci	_n	_n	1004
Region	Community	2010	Applied Sci	Informatior	Artificial I	1003
Region	Economic C	2011-2013	Natural Sci	Biology	Plant Biolo	1003
African Uni	African Uni	2008-2013	Health Sci	Clinical Me	Dentistry	1003
Region	Common M	2008-2010	Health Sci	Public Heal	_n	1002
Region	Community	2008-2010	Health Sci	Biomedical	Nutrition &	1002
world	world	2009	Economic &	Economics	Accounting	1002
Region	Common M	2012	Natural Sci	Physics &	_n	1001
African Uni	African Uni	2013	Applied Sci	Enabling & Materials		1001
Region	Economic C	2011-2013	Health Sci	Clinical Me	General & I	1001
Region	Community	2008-2013	Health Sci	Clinical Me	Urology &	1001
AU member	Ethiopia	2011	_n	_n	_n	1001
world	world	2011	Economic &	Social Sci	Family Stuc	1001
Region	South Afri	2010	UNCLASSIF	_n	_n	1000

Region	East Afric	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF	1000
Region	East Afric	2011-2013 UNCLASSIF_n _n	1000
African Uni	African Uni	2008-2010 Health ScieClinical MeNeurology	1000
Region	East Afric	2011-2013 UNCLASSIFUNCLASSIF_n	1000
Region	South Afri	2010 UNCLASSIFUNCLASSIFUNCLASSIF	1000
Region	South Afri	2010 UNCLASSIFUNCLASSIF_n	1000
Region	Economic C	2009_n _n _n	998
Region	South Afri	2011-2013 Health ScieBiomedical Virology	997
Region	Common M	2012 Applied SciAgriculture_n	997
Region	Common M	2008-2010 Health ScieBiomedical Microbiolog	997
world	world	2011 Health SciePsychologyGeneral Psy	997
world	world	2009 Economic &Social Scie Social Scie	997
Region	Common M	2008-2013 Natural Sci Physics & Chemical P	996
AU membe	Nigeria	2008-2013 Applied SciEngineering_n	994
world	world	2010 Economic &Social Scie Social Scie	992
Region	Community	2013 Health ScieClinical MeGeneral & I	990
Region	South Afri	2013 Natural Sci Physics & _n	989
Region	Community	2008-2013 Applied SciAgriculture Veterinary	988
Region	South Afri	2008-2013 Arts & HurrPhilosophy Religions &	987
African Uni	African Uni	2012 Applied SciEnabling & Materials	986
AU membe	Egypt	2008-2010 Applied SciInformatiorArtificial I	986
AU membe	Kenya	2008-2010 Health ScieClinical Me_n	986
Region	Community	2008-2010 Natural Sci Chemistry Organic Ch	985
African Uni	African Uni	2010 Economic &Economics _n	985
AU membe	Nigeria	2010 Natural Sci_n _n	984
AU membe	Cameroon	2013_n _n _n	982
African Uni	African Uni	2013 Arts & Hurr_n _n	982
AU membe	South Afric	2011-2013 Natural Sci Biology Plant Biolo	980
Region	Arab Maghi	2008 Applied SciEngineering_n	980
African Uni	African Uni	2010 General _n _n	980
Region	East Afric	2011-2013 Health ScieClinical MeTropical Me	979
Region	East Afric	2008-2013 General _n _n	978
AU membe	Egypt	2011-2013 Applied SciEnabling & Materials	978
AU membe	Egypt	2008-2010 Applied SciEnabling & Energy	978
AU membe	South Afric	2008-2013 Natural Sci Biology Marine Biol	977
Region	Common M	2008-2013 Natural Sci Chemistry Inorganic &	977
AU membe	Nigeria	2013 Applied Sci_n _n	976
Region	Arab Maghi	2011 Applied SciEnabling & _n	976
Region	Intergoverr	2011-2013 Health SciePublic Heal_n	976
AU membe	Egypt	2012 Natural Sci Biology _n	975
AU membe	Tunisia	2011 Health ScieClinical Me_n	974
Region	Common M	2008-2013 Applied SciEngineeringElectrical &	973

Region	South Afri	2009 Health Scie	Biomedical _n	973
AU membe	Algeria	2008 Natural Sci	_n	973
AU membe	Tunisia	2010 Health Scie	Clinical Mec_n	972
AU membe	Nigeria	2011 Natural Sci	_n	972
AU membe	Egypt	2011-2013 Natural Sci	Mathematic_n	972
AU membe	Egypt	2008 Natural Sci	Chemistry _n	971
African Uni	African Uni	2009 Natural Sci	Mathematic_n	968
AU membe	South Afric	2011-2013 Natural Sci	Biology Ecology	968
Region	Common M	2011-2013 Health Scie	Public HealPublic Heal	967
AU membe	Uganda	2011 _n	_n	967
Region	Common M	2008 Applied Sci	Enabling & _n	967
AU membe	Kenya	2011-2013 Health Scie	Clinical Mec_n	966
Region	South Afri	2008-2010 Natural Sci	Biology Plant Biolo	965
African Uni	African Uni	2008 Economic & Social Scie	_n	965
AU membe	Ethiopia	2008-2013 Applied Sci	Agriculture _n	965
AU membe	South Afric	2008-2013 Natural Sci	Biology Evolutionar	964
AU membe	South Afric	2008-2013 Arts & Hur	Philosophy Religions &	963
AU membe	Ghana	2008-2013 Health Scie	Clinical Mec_n	963
Region	Arab Maghi	2008 Applied Sci	Informatior_n	962
world	world	2008 Health Scie	Psychology Psychoanal	962
AU membe	Egypt	2013 Applied Sci	Engineering_n	962
Region	Community	2010 Economic & _n	_n	962
Region	Community	2011-2013 Natural Sci	Chemistry Organic Ch	960
AU membe	Zambia	2008-2013 Health Scie	_n	960
AU membe	South Afric	2013 Natural Sci	Physics & _n	959
African Uni	African Uni	2011-2013 Health Scie	Biomedical Toxicology	959
AU membe	United Rep	2013 _n	_n	958
Region	Common M	2011-2013 Health Scie	Clinical MecPharmacolo	958
Region	Community	2011-2013 Natural Sci	Chemistry Analytical	957
Region	Arab Maghi	2009 Natural Sci	Physics & _n	957
Region	Common M	2009 Health Scie	Biomedical _n	956
Region	Intergoverr	2008-2013 General	_n	955
Region	South Afri	2008-2013 Arts & Hur	Communica_n	955
African Uni	African Uni	2008-2010 Natural Sci	Biology Entomology	954
AU membe	Egypt	2008-2013 Health Scie	Clinical MecObstetrics	953
Region	Arab Maghi	2011 Natural Sci	Physics & _n	952
AU membe	Tunisia	2012 UNCLASSIFUNCLASSIF	_n	951
AU membe	Tunisia	2012 UNCLASSIFUNCLASSIFUNCLASSIF		951
AU membe	Tunisia	2012 UNCLASSIF	_n	951
Region	Intergoverr	2013 Health Scie	Clinical Mec_n	950
African Uni	African Uni	2009 Health Scie	Biomedical Microbiolog	950
Region	Common M	2011-2013 Applied Sci	Agriculture Dairy & Ani	949

Region	Common M	2012 Applied Sci	Engineering	_n	949
Region	Community	2013 Natural Sci	Biology	Plant Biolo	948
AU membe	South Afric	2009 Economic &		_n	948
Region	Economic C	2011-2013 Health Scie	Clinical Me	_n	948
African Uni	African Uni	2011-2013 Natural Sci	Mathematic	Applied Ma	948
AU membe	Egypt	2013 Natural Sci	Physics &	_n	947
Region	Arab Maghi	2009 Applied Sci	Enabling &	_n	946
Region	Community	2013 Natural Sci	Earth & En	_n	945
AU membe	Tunisia	2011-2013 Natural Sci	Chemistry	_n	945
AU membe	Kenya	2008-2010 Natural Sci		_n	944
African Uni	African Uni	2008-2010 Applied Sci	Engineering	Environmer	943
Region	Arab Maghi	2010 Applied Sci	Enabling &	_n	943
Region	Arab Maghi	2011 Applied Sci	Informatior	_n	943
Region	South Afri	2011-2013 Economic &	Social Scie	Education	940
Region	Common M	2011-2013 Health Scie	Clinical Me	General & I	939
AU membe	South Afric	2011-2013 Natural Sci	Mathematic	_n	939
African Uni	African Uni	2011 Arts & Hur		_n	939
AU membe	Nigeria	2008-2010 Economic &		_n	939
AU membe	Nigeria	2011-2013 Economic &		_n	939
Region	Common M	2011-2013 Applied Sci	Informatior	Artificial I	938
AU membe	Egypt	2011 Applied Sci	Enabling &	_n	938
African Uni	African Uni	2008-2013 Economic &	Social Scie	Cultural St	937
Region	Arab Maghi	2010 UNCLASSIF		_n	936
Region	Arab Maghi	2010 UNCLASSIF	UNCLASSIF	_n	936
African Uni	African Uni	2012 Arts & Hur		_n	936
African Uni	African Uni	2009 Applied Sci	Enabling &	Energy	936
world	world	2008 Economic &	Social Scie	Family Stuc	936
Region	Arab Maghi	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	936
AU membe	Cameroon	2008-2013 Health Scie	Clinical Me	_n	936
Region	East Afric	2008-2013 General	General Sci	_n	935
Region	East Afric	2008-2013 General	General Sci	General Sci	935
world	world	2013 Arts & Hur	Historical SH	History of	934
AU membe	Côte d'Ivoir	2008-2010		_n	934
AU membe	Nigeria	2008-2013 Applied Sci	Agriculture	Agronomy	933
Region	South Afri	2008-2013 Applied Sci	Engineering	Environmer	933
world	world	2008-2010 Arts & Hur	Visual & Pe	Drama & TI	932
world	world	2013 Economic &	Social Scie	Demograph	931
Region	Economic C	2008-2010 Applied Sci	Enabling &	Biotechnol	930
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Oncology &	929
world	world	2010 Economic &	Social Scie	Family Stuc	929
world	world	2010 Health Scie	Psychology	General Psy	928
Region	Community	2011-2013 Applied Sci	Engineering	Industrial	928

AU member	South Africa	2008	Economic & Energy	927
Region	Economic (2008-2013)	Applied Sci	Enabling & Energy	927
Region	Common M2008-2013	Natural Sci	Earth & Environmental	926
Region	Arab Maghrib	2008-2013	Applied Sci Engineering (Chemical E	926
world	world	2010	Health Sci Biomedical Microscopy	926
AU member	Nigeria	2011-2013	Natural Sci Biology	925
African Uni	African Uni	2009	Applied Sci Enabling & Materials	925
Region	Intergovernmental	2013	Natural Sci	925
Region	Economic (2011-2013)	General		924
Region	South Africa	2013	Applied Sci Engineering	924
world	world	2013	Economic & Economics Economic T	924
Region	Community	2008-2013	Natural Sci Mathematics Applied Ma	924
African Uni	African Uni	2011	Applied Sci Enabling & Energy	924
world	world	2013	Economic & Social Sci Gender Stu	921
AU member	Zambia	2011-2013		921
AU member	Egypt	2010	Applied Sci Enabling & Energy	921
African Uni	African Uni	2011-2013	Natural Sci Biology Evolutionary	921
African Uni	African Uni	2008-2010	Natural Sci Chemistry Analytical	920
Region	Economic (2008-2010)	Natural Sci	Chemistry	920
African Uni	African Uni	2008-2013	Economic & Social Sci Informatior	919
Region	South Africa	2008-2013	Applied Sci Agriculture Dairy & Ani	919
Region	Arab Maghrib	2011-2013	Natural Sci Biology Plant Biolo	917
African Uni	African Uni	2011-2013	Economic & Economics Developme	917
Region	Common M2008-2010	Applied Sci	Enabling & Materials	917
African Uni	African Uni	2011-2013	Natural Sci Earth & Environmental Meteorolog	916
AU member	Cameroon	2011-2013	Health Sci	916
Region	Community	2011-2013	Applied Sci Engineering Electrical &	915
Region	Intergovernmental	2008-2013	General General Sci	915
Region	Intergovernmental	2008-2013	General General Sci General Sci	915
AU member	South Africa	2012	Health Sci Biomedical	915
AU member	Tunisia	2011	UNCLASSIFIED	914
Region	Community	2011-2013	Health Sci Clinical Me Neurology	914
AU member	Tunisia	2011	UNCLASSIFIED UNCLASSIFIED UNCLASSIF	914
AU member	Tunisia	2011	UNCLASSIFIED UNCLASSIFIED	914
world	world	2009	Health Sci Psychology General Psy	914
Region	South Africa	2008-2010	Health Sci Clinical Me Tropical Me	913
world	world	2008	Economic & Economics Accounting	913
African Uni	African Uni	2008-2013	Applied Sci Agriculture Forestry	912
Region	Common M	2010	Applied Sci Informatior	912
Region	Community	2011-2013	Health Sci Biomedical Nutrition &	911
Region	Economic (2008-2013)	Natural Sci	Earth & Environmental	911
Region	Arab Maghrib	2010	Natural Sci Physics & Energy	911

AU member	Egypt	2012 Natural Sci	Physics & _n	911
Region	Common M	2008-2013 Arts & Hum	_n	909
African Uni	African Uni	2013 Health Sci	Public Heal	909
Region	Economic C	2011-2013 Applied Sci	Engineering	909
Region	Intergov	2008-2013 Applied Sci	Agriculture Dairy & Ani	909
world	world	2011 Health Sci	Biomedical Microscopy	909
Region	Common M	2008-2013 Natural Sci	Physics & General Ph	909
Region	South Afri	2011-2013 Arts & Hum	Philosophy _n	908
Region	Arab Magh	2011 Natural Sci	Chemistry _n	908
AU member	Tunisia	2011-2013 Natural Sci	Biology _n	908
Region	Community	2008-2013 Natural Sci	Biology Marine Biol	908
African Uni	African Uni	2011 Health Sci	Public Heal	908
AU member	Egypt	2008-2013 Applied Sci	Engineering	907
Region	Arab Magh	2011-2013 Applied Sci	Enabling & Energy	907
AU member	Tunisia	2012 Health Sci	Clinical Me	907
Region	East Afric	2011-2013 Applied Sci	Agriculture _n	906
Region	Common M	2011 Natural Sci	Physics & _n	906
African Uni	African Uni	2011-2013 Health Sci	Clinical Me	906
Region	Community	2008-2010 Natural Sci	Chemistry Polymers	906
African Uni	African Uni	2008 Health Sci	Public Heal	905
Region	Economic C	2010 Health Sci	Biomedical _n	905
Region	Arab Magh	2011-2013 Applied Sci	Engineering	905
Region	Economic C	2008 _n	_n	905
Region	Community	2009 Applied Sci	Informator	905
world	world	2009 Economic & Social Sci	Family Stud	904
Region	Community	2012 Economic & _n	_n	904
world	world	2008 Economic & Social Sci	Social Sci	904
African Uni	African Uni	2008-2013 Applied Sci	Enabling & Strategic,	903
African Uni	African Uni	2008-2010 Health Sci	Psychology _n	902
Region	Community	2011 Health Sci	Clinical Me	901
Region	South Afri	2012 Natural Sci	Chemistry _n	900
Region	Intergov	2012 Health Sci	Clinical Me	900
African Uni	African Uni	2011-2013 Natural Sci	Physics & Astronomy	898
African Uni	African Uni	2011-2013 Health Sci	Clinical Me	898
AU member	Egypt	2008-2013 Natural Sci	Physics & Chemical P	898
AU member	South Afri	2008-2010 Natural Sci	Biology Ecology	896
Region	Arab Magh	2013 Natural Sci	Chemistry _n	895
AU member	Malawi	2008-2010 _n	_n	895
Region	Community	2012 Health Sci	Clinical Me	895
Region	Common M	2010 Applied Sci	Agriculture _n	895
world	world	2010 Arts & Hum	Historical SHistory of	894
African Uni	African Uni	2011-2013 Applied Sci	Built Envir _n	894

Region	South Afri	2012 Applied Sci	Engineering_n	893
Region	Common M	2010 Applied Sci	Engineering_n	892
AU membe	Egypt	2008-2010 Applied Sci	InformatiorNetworking	892
Region	Common M	2008-2013 Health Scie	BiomedicalMycology &	892
AU membe	Nigeria	2008-2013 Health Scie	BiomedicalNutrition &	892
Region	Community	2013 Applied Sci	InformatiorArtificial I	891
African Uni	African Uni	2008-2013 Health Scie	Clinical MeOphthalmol	891
AU membe	United Rep	2011_n	_n	891
Region	Common M	2011-2013 Health Scie	BiomedicalVirology	890
Region	Community	2013 Natural Sci	Mathematic_n	890
Region	Economic C	2008-2013 Health Scie	Clinical MePharmacol	890
African Uni	African Uni	2012 Applied Sci	InformatiorArtificial I	889
AU membe	Egypt	2009 Applied Sci	Enabling &_n	889
Region	Arab Magh	2008-2010 Applied Sci	Agriculture_n	889
Region	Arab Magh	2008 Natural Sci	Physics &_n	888
AU membe	Zimbabwe	2008-2010_n	_n	886
Region	Arab Magh	2008-2013 Applied Sci	Enabling & Biotechnol	885
AU membe	South Afric	2008-2013 Arts & Hur	Communicæ_n	884
Region	Community	2008-2013 Health Scie	Clinical MeDentistry	884
Region	East Afric	2008-2013 Health Scie	BiomedicalVirology	883
AU membe	United Rep	2012_n	_n	883
AU membe	Algeria	2011-2013 Natural Sci	Chemistry_n	883
Region	Common M	2011 Applied Sci	Engineering_n	882
Region	Economic C	2008-2013 Health Scie	Biomedical_n	882
AU membe	Cameroon	2011-2013 Natural Sci	_n	882
Region	Community	2008-2010 Natural Sci	Earth & EnEnvironmer	881
Region	South Afri	2008 Health Scie	Biomedical_n	880
AU membe	Tunisia	2009 Health Scie	Clinical Me_n	880
Region	Economic C	2008-2013 Applied Sci	Agriculture Dairy & Ani	880
AU membe	Tunisia	2008-2010 Applied Sci	InformatiorArtificial I	880
AU membe	Egypt	2008-2010 Applied Sci	Agriculture_n	879
Region	South Afri	2013 Natural Sci	Chemistry_n	878
Region	South Afri	2008-2010 Economic & Social Scie	Education	878
African Uni	African Uni	2008-2013 Applied Sci	Agriculture Fisheries	878
AU membe	Kenya	2008-2013 Health Scie	Clinical MeTropical Me	877
AU membe	Mauritius	2008-2013_n	_n	877
AU membe	Algeria	2011 UNCLASSIF	UNCLASSIF_n	877
AU membe	Algeria	2011 UNCLASSIF	_n	877
AU membe	Burkina Fas	2008-2010_n	_n	877
AU membe	Algeria	2011 UNCLASSIF	UNCLASSIFUNCLASSIF	877
AU membe	South Afric	2013 Health Scie	Biomedical_n	877
AU membe	Egypt	2008-2010 Applied Sci	Enabling & Materials	876

AU member	Tunisia	2008-2013	Natural Sci	Biology	Plant Biolo	875
AU member	Tunisia	2011-2013	Natural Sci	Physics &	_n	875
African Uni	African Uni	2008	Natural Sci	Mathematic	_n	874
Region	Economic C	2011	Health Scie	Biomedical	_n	873
Region	Common M	2009	Applied Sci	Informatior	_n	873
Region	Community	2011-2013	Health Scie	Public Heal	Public Heal	873
Region	East Afric	2013	Health Scie	Clinical Me	_n	872
Region	South Afri	2008-2013	Applied Sci	Enabling &	Biotechnol	871
AU member	Ghana	2011	_n	_n	_n	871
AU member	Uganda	2010	_n	_n	_n	871
AU member	Uganda	2008-2013	Health Scie	Biomedical	_n	871
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	Nuclear Me	871
Region	Common M	2012	General	_n	_n	870
African Uni	African Uni	2008-2010	Natural Sci	Earth & En	Geochemis	870
Region	Economic C	2011-2013	Health Scie	Public Heal	_n	870
AU member	South Afric	2010	UNCLASSIF	_n	_n	869
AU member	South Afric	2010	UNCLASSIF	UNCLASSIF	_n	869
AU member	South Afric	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	869
Region	Economic C	2008-2013	Health Scie	Public Heal	Public Heal	868
African Uni	African Uni	2012	Health Scie	Public Heal	Public Heal	865
AU member	Nigeria	2011	UNCLASSIF	UNCLASSIF	_n	864
AU member	Nigeria	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	864
AU member	Nigeria	2011	UNCLASSIF	_n	_n	864
AU member	Kenya	2011-2013	Applied Sci	_n	_n	864
Region	Arab Magh	2008-2010	Natural Sci	Mathematic	General Ma	864
AU member	Botswana	2008-2010	_n	_n	_n	864
world	world	2009	Economic &	Economics	Economic T	862
African Uni	African Uni	2008-2010	Health Scie	Clinical Me	Cardiovasc	862
Region	Common M	2012	General	General Sci	_n	861
Region	Common M	2012	General	General Sci	General Sci	861
Region	Community	2012	Natural Sci	Mathematic	_n	860
AU member	Congo	2011-2013	_n	_n	_n	860
Region	Community	2011-2013	Health Scie	Clinical Me	Nuclear Me	860
Region	South Afri	2011	Natural Sci	Chemistry	_n	859
Region	Common M	2011-2013	Applied Sci	Informatior	Networking	859
Region	Arab Magh	2008-2010	Health Scie	Clinical Me	General & I	859
African Uni	African Uni	2008-2010	Arts & Hurr	Historical S	_n	858
African Uni	African Uni	2011	Natural Sci	Chemistry	Medicinal &	858
AU member	South Afric	2013	Applied Sci	Engineering	_n	858
AU member	Tunisia	2008	Health Scie	Clinical Me	_n	858
world	world	2011	Economic &	Social Scie	Demograph	857
AU member	Nigeria	2008	Health Scie	Clinical Me	_n	857

Region	Community	2011-2013 Natural Sci	Physics & Nuclear & F	856
AU membe	Egypt	2008-2013 Health Scie	Biomedical Microbiolog	856
Region	Common M	2010 UNCLASSIF	UNCLASSIF_n	855
Region	Common M	2010 UNCLASSIF	UNCLASSIF	855
Region	Common M	2010 UNCLASSIF	_n	855
world	world	2011 Economic &	Economics Industrial R	855
world	world	2012 Economic &	Economics Economic T	855
AU membe	Tunisia	2008 Natural Sci	_n	853
Region	Common M	2008-2010 Natural Sci	Mathematic_n	853
AU membe	Cameroon	2012_n	_n	852
Region	Intergoverr	2010 Health Scie	Clinical Me_n	852
world	world	2010 Economic &	Economics Economic T	852
Region	Economic C	2008-2010 Health Scie	Clinical Me(General & I	850
AU membe	South Afric	2010 Health Scie	Biomedical_n	848
AU membe	South Afric	2011 Health Scie	Biomedical_n	848
AU membe	Nigeria	2008-2013 Natural Sci	Chemistry Medicinal &	846
African Uni	African Uni	2008-2013 Applied Sci	Enabling & Nanoscienc	846
world	world	2012 Economic &	Economics Industrial R	845
African Uni	African Uni	2008-2013 Health Scie	Public HealHealth Poli	844
Region	Community	2008-2010 Applied Sci	EngineeringMechanical	844
Region	Community	2013 Economic &	_n	844
Region	South Afri	2011-2013 Applied Sci	Enabling & Energy	844
Region	Common M	2011-2013 Health Scie	Clinical Me(Obstetrics	843
AU membe	Egypt	2008-2013 Natural Sci	Chemistry Inorganic &	843
Region	Common M	2008 Natural Sci	Biology_n	841
Region	South Afri	2011-2013 Natural Sci	Chemistry Inorganic &	841
world	world	2008 Economic &	Economics Economic T	840
African Uni	African Uni	2010 Applied Sci	Enabling & Materials	840
Region	Arab Maghi	2012 Natural Sci	Chemistry_n	839
Region	Economic C	2011-2013 Natural Sci	Earth & En_n	839
world	world	2010 Arts & Hurr	Historical SClassics	839
AU membe	Egypt	2011-2013 Natural Sci	Earth & En_n	838
Region	Intergoverr	2008-2013 Health Scie	Biomedical Virology	837
world	world	2010 Economic &	Social Scie Demograph	836
AU membe	Egypt	2008-2013 Health Scie	Clinical Me(Neurology	836
Region	Community	2008-2013 Applied Sci	Enabling & Optoelectr	836
AU membe	Ghana	2008-2013 Natural Sci	_n	836
AU membe	Tunisia	2008-2013 Natural Sci	Physics & Applied Phy	836
African Uni	African Uni	2011 Applied Sci	Agriculture Agronomy	836
Region	Community	2008-2010 Applied Sci	EngineeringElectrical &	835
Region	Common M	2011-2013 Applied Sci	Agriculture Agronomy	835
Region	Community	2008-2013 Health Scie	Clinical Me(Dermatolog	835

Region	South Afri	2011-2013 Health Scie	Psychology_n	835
Region	Community	2011-2013 Natural Sci	Chemistry General Ch	834
Region	Intergoverr	2011 Health Scie	Clinical Me_n	834
African Uni	African Uni	2008-2010 Natural Sci	Physics & Nuclear & F	834
AU membe	Egypt	2011-2013 Health Scie	Clinical MePharmacolo	834
Region	South Afri	2008-2013 Applied Sci	Agriculture Veterinary	834
AU membe	Namibia	2008-2013_n	_n	833
African Uni	African Uni	2011 Applied Sci	Enabling & Materials	833
African Uni	African Uni	2010 General	General SciGeneral Sci	832
world	world	2011 Economic &Social Scie	Gender Stu	832
African Uni	African Uni	2010 General	General Sci_n	832
AU membe	Egypt	2012 Natural Sci	Biology Plant Biolo	831
AU membe	Côte d'Ivoir	2008-2013 Health Scie	_n	830
AU membe	Rwanda	2008-2013_n	_n	829
AU membe	Egypt	2011 Natural Sci	Physics & _n	829
African Uni	African Uni	2008-2010 Health Scie	Clinical MeOncology &	829
AU membe	Cameroon	2011_n	_n	828
world	world	2008 Health Scie	PsychologyGeneral Psy	827
AU membe	South Afric	2011-2013 Natural Sci	Chemistry Inorganic &	827
AU membe	South Afric	2012 Natural Sci	Chemistry _n	827
African Uni	African Uni	2008 Economic &	Economics _n	827
Region	South Afri	2012 Economic &Social Scie	_n	827
African Uni	African Uni	2009 Economic &	Economics _n	826
Region	South Afri	2008-2013 Applied Sci	EngineeringMining & M	825
Region	Community	2008-2010 Health Scie	Clinical MeNeurology	825
world	world	2008 Economic &Social Scie	Gender Stu	824
AU membe	South Afric	2008-2013 Economic &	Economics Developme	824
AU membe	Nigeria	2009 Natural Sci	_n	824
Region	Community	2011-2013 Natural Sci	Physics & General Ph	823
Region	Arab Maghi	2011-2013 Applied Sci	InformatiorNetworking	823
Region	Common M	2008-2013 Health Scie	Clinical MeNuclear Me	823
African Uni	African Uni	2011 Applied Sci	InformatiorArtificial I	822
world	world	2009 Arts & Hur	Historical SClassics	821
world	world	2012 Economic &Social Scie	Gender Stu	821
African Uni	African Uni	2013 Natural Sci	Physics & Applied Phy	821
Region	Common M	2009 Applied Sci	Engineering_n	820
AU membe	South Afric	2012 Applied Sci	Engineering_n	820
African Uni	African Uni	2008-2013 Health Scie	Clinical MeAnesthesio	820
Region	Community	2008-2010 Applied Sci	Agriculture Food Scien	820
Region	Common M	2011 Natural Sci	Biology Plant Biolo	819
Region	Arab Maghi	2008 Applied Sci	Enabling & _n	818
AU membe	South Afric	2008-2010 Health Scie	Public HealPublic Heal	818

Region	Intergov	2011 Natural Sci	_n	818
Region	East Afric	2011 Health Scie	Clinical Me_n	817
Region	South Afri	2008-2013 Natural Sci	Earth & EnMeteorolog	816
Region	South Afri	2008-2013 Health Scie	Clinical MeCardiovasc	816
Region	Community	2011-2013 Natural Sci	Physics & Chemical P	816
AU membe	Nigeria	2008-2010 Applied Sci	Enabling & Biotechnol	814
AU membe	United Rep	2010	_n	814
Region	East Afric	2010 Health Scie	Clinical Me_n	813
AU membe	South Afric	2008-2013 Applied Sci	Engineering Environmer	812
AU membe	Cameroon	2008-2013 Applied Sci	_n	812
Region	South Afri	2013 Applied Sci	Agriculture_n	811
Region	South Afri	2013 Economic & Social Scie	_n	811
AU membe	Nigeria	2012 Natural Sci	_n	810
AU membe	Cameroon	2008-2010 Natural Sci	_n	810
world	world	2011 Economic & Economics	Economic T	809
Region	Community	2008-2013 Health Scie	Clinical MeOrthopedic	809
Region	South Afri	2008-2013 Applied Sci	InformatiorArtificial I	809
AU membe	South Afric	2011-2013 Arts & Hum	Philosophy_n	809
AU membe	South Afric	2013 Natural Sci	Chemistry_n	808
Region	Intergov	2011 Applied Sci	_n	808
Region	Common M	2008 Health Scie	Biomedical_n	807
AU membe	Egypt	2008-2013 Natural Sci	Physics & General Ph	807
Region	South Afri	2008-2013 Natural Sci	Biology Zoology	807
Region	Common M	2008-2013 Natural Sci	Biology Entomology	807
AU membe	Algeria	2008-2010 UNCLASSIF	UNCLASSIFUNCLASSIF	806
world	world	2013 Economic & Economics	Industrial R	806
AU membe	Nigeria	2013 Natural Sci	_n	806
AU membe	Algeria	2008-2010 UNCLASSIF	UNCLASSIF_n	806
AU membe	Algeria	2008-2010 UNCLASSIF	_n	806
Region	Community	2011 Natural Sci	Mathematic_n	805
AU membe	Tunisia	2008-2010 Natural Sci	Physics & _n	805
AU membe	Egypt	2011-2013 Natural Sci	Chemistry Medicinal &	805
Region	Common M	2008-2013 Applied Sci	Agriculture Veterinary	805
African Uni	African Uni	2008-2010 Applied Sci	Agriculture Veterinary	805
Region	Common M	2008-2010 Applied Sci	Agriculture Dairy & Ani	804
AU membe	Tunisia	2008-2010 Health Scie	Biomedical_n	803
Region	Community	2011-2013 Health Scie	Biomedical Virology	803
AU membe	South Afric	2008-2010 Natural Sci	Biology Plant Biolo	803
AU membe	Ethiopia	2010	_n	803
Region	South Afri	2011 Natural Sci	Physics & _n	802
Region	Arab Magh	2011-2013 Natural Sci	Earth & En_n	802
Region	South Afri	2008-2010 General	_n	801

Region	Common M	2011-2013	Natural Sci	Physics &	Applied Ph	801
African Uni	African Uni	2008	Applied Sci	Informatior	Networking	801
AU membe	South Afric	2008-2013	Applied Sci	Engineering	(Mining & M	800
Region	Community	2012	Natural Sci	Earth & En	_n	799
Region	Economic (	2011-2013	Economic &	Social Scie	_n	798
AU membe	United Rep	2008-2013	Natural Sci	_n	_n	797
African Uni	African Uni	2008	Applied Sci	Enabling &	Energy	796
AU membe	South Afric	2011-2013	Economic &	Social Scie	Education	795
Region	Arab Maghi	2010	Natural Sci	Chemistry	_n	794
AU membe	South Afric	2011	Natural Sci	Chemistry	_n	794
Region	South Afri	2008-2010	Health Scie	Biomedical	Virology	793
AU membe	South Afric	2011-2013	Health Scie	Biomedical	Microbiolog	793
world	world	2012	Arts & Hur	Visual & Pe	Music	792
African Uni	African Uni	2012	Natural Sci	Chemistry	Medicinal &	792
AU membe	Nigeria	2008-2010	Natural Sci	Biology	Plant Biolo	792
Region	South Afri	2011	Economic &	Social Scie	_n	792
Region	Common M	2008-2013	Natural Sci	Physics &	Nuclear & F	792
AU membe	Egypt	2011-2013	Applied Sci	Informatior	Artificial I	791
African Uni	African Uni	2011-2013	Natural Sci	Mathematic	Numerical	791
Region	South Afri	2008-2013	Natural Sci	Chemistry	Medicinal &	791
Region	South Afri	2008-2013	Natural Sci	Earth & En	Environme	790
AU membe	Egypt	2008	Applied Sci	Enabling &	_n	790
Region	Economic (	2008-2010	General	General Sci	_n	789
Region	Common M	2013	Applied Sci	Informatior	_n	789
Region	Economic (	2008-2010	General	General Sci	General Sci	789
Region	Community	2010	Health Scie	Clinical Me	(General & I	788
AU membe	South Afric	2011	Natural Sci	Physics &	_n	787
Region	East Afri	2008-2013	Natural Sci	Biology	Ecology	787
AU membe	Tunisia	2013	Health Scie	Clinical Me	_n	786
African Uni	African Uni	2008-2013	Applied Sci	Built Envir	Building &	786
Region	Intergoverr	2008-2013	Applied Sci	Agriculture	Agronomy	785
Region	Community	2008-2013	Arts & Hur	Historical S	_n	784
Region	Community	2011-2013	Health Scie	Biomedical	Toxicology	782
AU membe	Senegal	2008-2013	Health Scie	Clinical Me	_n	780
Region	Common M	2011-2013	Economic &	Economics	_n	780
Region	Arab Maghi	2010	Applied Sci	Informatior	Artificial I	779
Region	Community	2013	Applied Sci	Enabling &	Energy	779
Region	Economic (	2008-2013	Natural Sci	Biology	_n	779
African Uni	African Uni	2009	General	_n	_n	779
Region	Intergoverr	2010	Natural Sci	_n	_n	779
Region	South Afri	2011-2013	Natural Sci	Physics &	Nuclear & F	778
African Uni	African Uni	2008	Health Scie	Biomedical	Microbiolog	778

Region	East Afric	2012 Health Scie	Clinical Me	_n	778
AU membe	United Rep	2011-2013 Health Scie	Clinical Me	_n	778
African Uni	African Uni	2008-2010 Health Scie	Biomedical	Mycology &	777
Region	Intergoverr	2013 UNCLASSIF	_n	_n	777
Region	Intergoverr	2013 UNCLASSIF	UNCLASSIF	_n	777
Region	Intergoverr	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	777
African Uni	African Uni	2008 General	_n	_n	776
African Uni	African Uni	2011 Applied Sci	Enabling & Biotechnol		776
Region	Intergoverr	2008-2013 Natural Sci	Biology	Ecology	775
Region	Community	2008-2010 Natural Sci	Chemistry	General Ch	775
Region	Intergoverr	2012 Natural Sci	_n	_n	775
Region	Community	2011 Health Scie	Biomedical	Microbiolog	775
world	world	2012 Arts & Hur	Historical S	Classics	775
Region	Economic (	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	774
African Uni	African Uni	2010 Arts & Hur	_n	_n	774
Region	Economic (	2008-2010 UNCLASSIF	_n	_n	774
Region	Economic (	2008-2010 UNCLASSIF	UNCLASSIF	_n	774
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	Orthopedic	774
world	world	2012 Economic & Social	Scie	Demograph	774
AU membe	Gabon	2008-2013	_n	_n	774
world	world	2013 Arts & Hur	Historical S	History of S	774
Region	South Afri	2013 Health Scie	Public Heal	_n	774
Region	Common M	2009 Natural Sci	Physics &	_n	773
Region	Common M	2009 Applied Sci	Agriculture	_n	772
AU membe	South Afric	2011-2013 Natural Sci	Physics &	Nuclear & F	772
AU membe	Egypt	2012 Applied Sci	Engineering	_n	772
AU membe	Tunisia	2008-2013 Applied Sci	Engineering	Industrial	771
Region	Community	2009 Economic &	_n	_n	771
Region	Economic (	2008-2010 Economic & Social	Scie	_n	771
Region	Economic (	2011 Applied Sci	Agriculture	_n	771
Region	Economic (	2011-2013 Health Scie	Biomedical	Microbiolog	771
AU membe	Kenya	2013 Health Scie	_n	_n	770
Region	South Afri	2011 Health Scie	Public Heal	_n	770
Region	South Afri	2008-2013 Natural Sci	Biology	Entomology	770
world	world	2009 Economic & Social	Scie	Demograph	770
Region	Arab Maghi	2008-2010 Applied Sci	Engineering	Industrial	770
Region	Community	2009 Applied Sci	Informatior	Networking	769
African Uni	African Uni	2008 Applied Sci	Enabling & Biotechnol		769
AU membe	Tunisia	2011-2013 Applied Sci	Informatior	Artificial I	768
AU membe	South Afric	2008-2013 Applied Sci	Agriculture	Agronomy	768
Region	Common M	2008-2010 Health Scie	Clinical Me	General & I	768
Region	South Afri	2010 Applied Sci	Engineering	_n	768

AU member	Nigeria	2008-2013	General	General Sci	General Sci	767
African Uni	African Uni	2013	Natural Sci	Chemistry	Medicinal &	767
AU member	United Rep	2008-2013	Health Sci	Clinical Me	Tropical Me	767
Region	South Afri	2010	Economic &	Social Scie	_n	767
Region	Economic C	2008-2010	Natural Sci	Earth & En	_n	767
AU member	Nigeria	2008-2013	General	General Sci	_n	767
AU member	Zimbabwe	2008-2013	Health Sci	_n	_n	767
Region	Community	2008-2013	Health Sci	Clinical Me	Surgery	766
Region	Arab Maghi	2009	UNCLASSIF	_n	_n	766
Region	Arab Maghi	2009	UNCLASSIF	UNCLASSIF	_n	766
AU member	Ethiopia	2011-2013	Natural Sci	_n	_n	766
Region	Arab Maghi	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	766
AU member	Tunisia	2008-2013	Health Sci	Biomedical	Microbiolog	765
Region	Economic C	2012	Health Sci	Biomedical	_n	765
AU member	Ethiopia	2011-2013	Applied Sci	_n	_n	765
AU member	Egypt	2010	Applied Sci	Engineering	_n	765
AU member	Algeria	2008-2013	Applied Sci	Enabling &	Energy	765
AU member	South Afric	2011-2013	Applied Sci	Enabling &	Energy	764
African Uni	African Uni	2008-2013	Applied Sci	Engineering	Operations	764
Region	South Afri	2013	General	_n	_n	763
AU member	Uganda	2011-2013	Health Sci	Clinical Me	_n	763
world	world	2011	Arts & Hur	Visual & Pe	Music	762
AU member	South Afric	2011-2013	Health Sci	Psychology	_n	762
AU member	Nigeria	2011-2013	Health Sci	Clinical Me	General & I	761
African Uni	African Uni	2008-2010	Natural Sci	Biology	Evolutionar	761
world	world	2010	Arts & Hur	Visual & Pe	Music	761
Region	Intergoverr	2012	Applied Sci	_n	_n	761
AU member	Algeria	2008-2013	Applied Sci	Engineering	Electrical &	760
AU member	Nigeria	2008-2013	Health Sci	Clinical Me	Pharmacolo	760
African Uni	African Uni	2013	Natural Sci	Biology	Ecology	759
African Uni	African Uni	2010	Applied Sci	Informatior	Networking	759
African Uni	African Uni	2008-2010	Economic &	Economics	Developme	758
Region	Common M	2011-2013	Health Sci	Clinical Me	Oncology &	758
world	world	2013	Arts & Hur	Visual & Pe	Music	758
Region	Community	2008-2010	Natural Sci	Chemistry	Inorganic &	757
world	world	2009	Arts & Hur	Historical S	History of	757
African Uni	African Uni	2013	Applied Sci	Informatior	Networking	757
Region	Common M	2011-2013	Natural Sci	Chemistry	Analytical	755
Region	South Afri	2011	Applied Sci	Engineering	_n	755
AU member	Egypt	2011-2013	Applied Sci	Informatior	Networking	755
Region	Common M	2010	Natural Sci	Physics &	_n	754
Region	Community	2009	Health Sci	Clinical Me	General & I	753

AU member	South Africa	2008-2010	Economic & Social Science Education	753
Region	East Africa	2008-2010	Applied Science Agriculture	753
AU member	Egypt	2009	Applied Science Information	753
Region	Commonwealth	2008-2013	Natural Science Earth & Environmental Geochemistry	752
Region	Economic Community	2008-2013	Applied Science Agriculture Food Science	752
African University	African University	2008-2013	Applied Science Engineering Civil Engineering	750
African University	African University	2008-2013	Arts & Humanities Historical Science Paleontology	750
Region	Economic Community	2011-2013	General Science General Science	749
Region	Community	2012	Applied Science Enabling & Energy	749
Region	Community	2008-2013	Economic & Social Science Education	749
Region	Economic Community	2011-2013	General Science General Science	749
AU member	Nigeria	2008-2013	Economic & Economics	747
African University	African University	2008	Applied Science Information Artificial Intelligence	747
AU member	Kenya	2011-2013	Health Science Biomedical	747
world	world	2009	Economic & Social Science Gender Studies	746
AU member	South Africa	2008-2013	Applied Science Enabling & Biotechnology	746
AU member	Algeria	2008-2013	Natural Science Physics & General Physics	745
AU member	Madagascar	2011-2013		745
AU member	Egypt	2010	Applied Science Information	745
AU member	Congo	2008-2013	Health Science	744
Region	Arab Maghrib	2008-2010	Applied Science Enabling & Energy	744
world	world	2010	Economic & Economics Industrial Research	743
Region	Community	2008-2013	Health Science Biomedical Biochemistry	743
Region	Community	2008-2013	Applied Science Built Environment	743
AU member	Kenya	2011-2013	Natural Science Biology	742
Region	Commonwealth	2011-2013	Natural Science Chemistry Polymers	742
Region	Community	2011	Natural Science Earth & Environmental	742
Region	South Africa	2012	Health Science Public Health	742
AU member	Nigeria	2008-2013	Health Science Public Health	741
AU member	Egypt	2008-2013	Health Science Clinical Medicine General & Internal	741
Region	South Africa	2013	General Science General Science	740
Region	South Africa	2013	General Science General Science General Science	740
Region	South Africa	2011	Applied Science Agriculture	740
Region	South Africa	2013	Arts & Humanities	740
AU member	Egypt	2011	Applied Science Engineering	740
Region	Community	2011	General Science	738
AU member	Nigeria	2008-2013	Applied Science Enabling & Energy	738
Region	South Africa	2012	Applied Science Enabling & Energy	737
African University	African University	2008-2010	Natural Science Earth & Environmental Meteorology	737
African University	African University	2008-2010	Health Science Clinical Medicine Pediatrics	736
African University	African University	2008-2013	Health Science Clinical Medicine Respiratory	736
Region	Community	2010	Health Science Biomedical Microbiology	735

AU member	Egypt	2011-2013	Natural Sci	Physics & Applied Ph	735
Region	Common M	2008-2010	Natural Sci	Chemistry Organic Ch	735
Region	South Afri	2008-2013	Health Scie	Clinical Me Obstetrics	734
Region	Community	2008-2013	Natural Sci	Earth & En Meteorolog	733
world	world	2010	Economic & Social Scie	Gender Stu	732
Region	Arab Magh	2008-2013	Natural Sci	Physics & Nuclear & F	732
Region	Community	2011	Applied Sci	Informatior Artificial I	732
AU member	Egypt	2008-2013	Natural Sci	Physics & Nuclear & F	732
Region	Economic C	2008-2010	Applied Sci	Agriculture Agronomy	732
Region	South Afri	2008-2010	General	General Sci_n	731
Region	Community	2013	Applied Sci	Enabling & Materials	731
Region	South Afri	2008-2010	General	General Sci General Sci	731
African Uni	African Uni	2010	Applied Sci	Agriculture Agronomy	731
African Uni	African Uni	2009	Arts & Humr_n	_n	730
world	world	2012	Economic & Economics	Econometri	730
Region	Arab Magh	2009	Applied Sci	Informatior Artificial I	729
Region	Common M	2008-2013	Health Scie	Biomedical Nutrition &	729
AU member	Ghana	2010	_n	_n	728
Region	Common M	2008	Natural Sci	Physics & _n	728
world	world	2012	Arts & Humr	Historical SHistory of S	728
AU member	Cameroon	2010	_n	_n	727
Region	Community	2008-2010	Applied Sci	Engineering Industrial	727
AU member	South Afric	2008-2013	Health Scie	Clinical Me Cardiovasc	726
AU member	Egypt	2008-2013	Health Scie	Clinical Me Nuclear Me	726
Region	Community	2010	Natural Sci	Earth & En_n	725
Region	Community	2008-2010	Natural Sci	Chemistry Analytical	725
AU member	South Afric	2009	Health Scie	Biomedical_n	725
Region	South Afri	2008-2010	Natural Sci	Mathematic_n	724
AU member	Nigeria	2008-2013	Health Scie	Biomedical Microbiolog	724
Region	Arab Magh	2008-2010	Natural Sci	Biology Plant Biolo	724
AU member	Tunisia	2008-2013	Applied Sci	Enabling & Materials	723
Region	Intergoverr	2009	Health Scie	Clinical Me_n	723
Region	Community	2010	Applied Sci	Enabling & Energy	723
AU member	South Afric	2012	Economic & Social Scie	_n	722
Region	South Afri	2010	Applied Sci	Agriculture_n	722
AU member	Egypt	2011	Natural Sci	Biology_n	722
AU member	Egypt	2008-2010	Natural Sci	Mathematic_n	722
Region	Community	2011-2013	Arts & Humr_n	_n	722
Region	Intergoverr	2010	Applied Sci	_n	721
AU member	South Afric	2010	Applied Sci	Engineering_n	720
Region	Economic C	2009	Health Scie	Biomedical_n	720
Region	South Afri	2008-2013	Natural Sci	Mathematic General Ma	719

Region	Arab Magh	2011-2013	Natural Sci	Chemistry	Inorganic &	719
Region	South Afri	2009	Economic &	Social Scie	_n	719
AU membe	Egypt	2008-2013	Economic &	_n	_n	718
AU membe	Senegal	2011-2013	Health Scie	_n	_n	718
AU membe	Algeria	2008-2013	Health Scie	Clinical Me	_n	718
African Uni	African Uni	2012	Applied Sci	Informatior	Networking	718
Region	Intergoverr	2008-2013	Natural Sci	Earth & Env	_n	717
Region	Community	2008	Natural Sci	Biology	Plant Biolo	717
AU membe	Egypt	2008-2013	Applied Sci	Agriculture	Dairy & Ani	716
Region	Intergoverr	2013	Applied Sci	_n	_n	716
AU membe	Egypt	2008-2010	Natural Sci	Chemistry	Organic Ch	716
AU membe	Kenya	2008-2010	Natural Sci	Biology	_n	716
world	world	2011	Arts & Hur	Visual & Pe	Art Practice	715
Region	Economic C	2010	Applied Sci	Agriculture	_n	715
Region	Intergoverr	2008-2013	Natural Sci	Chemistry	_n	715
Region	Community	2010	Natural Sci	Mathematic	_n	714
AU membe	South Afric	2011-2013	Health Scie	Biomedical	Virology	714
Region	Arab Magh	2013	Applied Sci	Informatior	Artificial I	713
African Uni	African Uni	2011	Applied Sci	Informatior	Networking	712
Region	South Afri	2012	Applied Sci	Agriculture	_n	712
African Uni	African Uni	2010	Natural Sci	Biology	Ecology	712
AU membe	Tunisia	2008-2013	Natural Sci	Mathematic	General Ma	711
Region	Common M	2011-2013	Economic &	Social Scie	_n	711
AU membe	Ethiopia	2009	_n	_n	_n	711
African Uni	African Uni	2008-2010	Natural Sci	Physics &	Chemical P	710
AU membe	Tunisia	2008-2010	Natural Sci	Biology	_n	710
Region	Community	2008-2010	Health Scie	Clinical Me	Oncology &	709
Region	Common M	2008-2010	Health Scie	Clinical Me	Obstetrics	709
Region	Arab Magh	2008-2013	Natural Sci	Chemistry	Medicinal &	709
AU membe	South Afric	2008-2013	Applied Sci	Informatior	Artificial I	709
AU membe	Nigeria	2008	Natural Sci	_n	_n	709
Region	South Afri	2011	Applied Sci	Enabling &	_n	708
AU membe	Egypt	2009	Natural Sci	Physics &	_n	707
AU membe	Egypt	2013	General	_n	_n	707
Region	South Afri	2008-2010	Applied Sci	Enabling &	Energy	706
Region	Arab Magh	2008-2013	Natural Sci	Chemistry	Polymers	706
Region	South Afri	2011-2013	Natural Sci	Physics &	Astronomy	706
AU membe	Nigeria	2008-2013	Health Scie	Clinical Me	Tropical Me	706
world	world	2011	Arts & Hur	Historical S	Classics	706
world	world	2009	Economic &	Economics	Industrial R	705
AU membe	South Afric	2011	Applied Sci	Engineering	_n	705
AU membe	Tunisia	2008-2010	Natural Sci	Chemistry	_n	705

AU member	United Rep	2009	_n	_n	_n	704
AU member	Kenya	2012	Health Sci	_n	_n	704
AU member	Egypt	2013	General	General Sci	_n	704
Region	Common M	2008-2013	Applied Sci	Agriculture	Food Scien	704
African Uni	African Uni	2012	Natural Sci	Physics &	Applied Phy	704
AU member	Egypt	2009	Applied Sci	Engineering	_n	704
AU member	Egypt	2013	General	General Sci	General Sci	704
AU member	Algeria	2008-2010	Natural Sci	Chemistry	_n	703
AU member	South Afric	2011-2013	Natural Sci	Physics &	Astronomy	703
AU member	Kenya	2011	Health Sci	_n	_n	702
Region	South Afri	2008-2013	Applied Sci	Informatior	Computatic	702
AU member	Kenya	2008-2010	Applied Sci	_n	_n	702
AU member	Benin	2008-2010	_n	_n	_n	701
African Uni	African Uni	2012	Health Sci	Biomedical	Virology	701
Region	South Afri	2008-2013	Applied Sci	Engineering	Chemical E	701
AU member	South Afric	2013	Economic &	Social Scie	_n	700
African Uni	African Uni	2011-2013	Natural Sci	Biology	Zoology	700
Region	Community	2008-2013	Health Sci	Clinical Me	Ophthalmol	700
AU member	Ethiopia	2008-2010	Health Sci	_n	_n	699
Region	Common M	2011-2013	Natural Sci	Chemistry	Organic Ch	699
Region	South Afri	2013	Applied Sci	Enabling &	_n	699
AU member	Nigeria	2008-2010	General	_n	_n	698
world	world	2011	Arts & Hur	Historical S	History of S	698
world	world	2008	Arts & Hur	Historical S	Classics	698
AU member	Egypt	2008-2013	Applied Sci	Enabling &	Biotechnol	698
Region	Community	2011-2013	Natural Sci	Earth & En	Geochemis	698
Region	Economic C	2013	Health Sci	Biomedical	_n	697
Region	Common M	2008-2013	Natural Sci	Mathematic	General Ma	697
Region	Arab Magh	2008-2013	Economic &	Economics	_n	696
African Uni	African Uni	2008-2013	Arts & Hur	Communica	Languages	696
AU member	Uganda	2009	_n	_n	_n	696
AU member	Egypt	2013	Health Sci	Biomedical	_n	695
AU member	Nigeria	2008-2010	Natural Sci	Chemistry	_n	695
Region	East Afric	2008-2013	Economic &	Social Scie	_n	695
AU member	Egypt	2011-2013	Natural Sci	Chemistry	Polymers	695
Region	South Afri	2011	Arts & Hur	_n	_n	695
Region	South Afri	2009	Applied Sci	Engineering	_n	695
Region	Arab Magh	2008-2010	Natural Sci	Earth & En	_n	695
Region	Common M	2008-2013	Health Sci	Clinical Me	Immunolog	695
African Uni	African Uni	2013	Health Sci	Clinical Me	Pharmacol	695
AU member	Nigeria	2008-2010	Health Sci	Clinical Me	General & I	695
AU member	Nigeria	2008-2013	Natural Sci	Earth & En	Environme	694

Region	East Afric	2011-2013	General	_n	_n	694
world	world	2010	Arts & Hum	Historical S	History of S	694
Region	Arab Magh	2011-2013	Natural Sci	Physics &	General Ph	694
African Uni	African Uni	2008-2010	Natural Sci	Mathematic	Numerical	694
Region	South Afri	2008-2013	Applied Sci	Enabling &	Materials	693
Region	Common M	2008-2013	Health Scie	Clinical Me	Urology &	693
AU membe	Tunisia	2011-2013	Natural Sci	Mathematic	_n	693
Region	Intergoverr	2011-2013	Economic &	_n	_n	693
Region	Common M	2011-2013	Applied Sci	Engineering	Mechanical	693
African Uni	African Uni	2010	Natural Sci	Chemistry	Medicinal &	693
Region	Common M	2010	Natural Sci	Biology	Plant Biolo	692
African Uni	African Uni	2013	Natural Sci	Chemistry	Inorganic &	692
Region	South Afri	2012	Arts & Hum	_n	_n	692
Region	South Afri	2011-2013	Arts & Hum	Historical S	_n	691
African Uni	African Uni	2012	Natural Sci	Chemistry	Inorganic &	691
Region	East Afric	2011-2013	Health Scie	Public Heal	Public Heal	691
African Uni	African Uni	2010	Health Scie	Public Heal	Public Heal	691
African Uni	African Uni	2008	General	General Sci	_n	690
African Uni	African Uni	2008	General	General Sci	General Sci	690
Region	Economic C	2008-2010	Health Scie	Clinical Me	_n	690
African Uni	African Uni	2008-2010	Health Scie	Clinical Me	Immunolog	689
African Uni	African Uni	2012	Natural Sci	Biology	Ecology	689
AU membe	Tunisia	2008-2010	Applied Sci	Informatior	Networking	689
AU membe	South Afric	2008-2013	Natural Sci	Biology	Zoology	689
African Uni	African Uni	2010	Applied Sci	Enabling &	Biotechnol	689
Region	Common M	2008-2010	Natural Sci	Chemistry	Polymers	688
AU membe	Gambia	2008-2013	_n	_n	_n	688
Region	Economic C	2008-2010	Health Scie	Biomedical	Microbiolog	688
Region	South Afri	2008-2013	Natural Sci	Physics &	General Ph	687
Region	Community	2011-2013	Health Scie	Biomedical	Mycology &	687
Region	Common M	2008-2013	Applied Sci	Engineering	Chemical E	687
AU membe	Egypt	2011-2013	Natural Sci	Chemistry	Analytical	687
AU membe	Nigeria	2011-2013	Natural Sci	Chemistry	_n	687
world	world	2008	Economic &	Economics	Industrial R	687
African Uni	African Uni	2011	Applied Sci	Agriculture	Dairy & Ani	687
Region	Economic C	2008-2010	Health Scie	Biomedical	Nutrition &	686
AU membe	Tunisia	2008-2010	UNCLASSIF	_n	_n	686
African Uni	African Uni	2009	Natural Sci	Physics &	Applied Phy	686
AU membe	Tunisia	2008-2010	UNCLASSIF	UNCLASSIF	_n	686
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Otorhinolar	686
AU membe	Tunisia	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	686
Region	Common M	2012	Applied Sci	Informatior	_n	685

African Uni	African Uni	2011-2013	Arts & Hum	Communication	685
Region	East Afric	2009	Health Scie	Clinical Mec	685
Region	Economic C	2008-2013	Health Scie	Clinical Me	685
Region	Intergoverr	2009	Natural Sci		683
AU membe	Sudan	2008-2013	Applied Sci		683
AU membe	Nigeria	2011-2013	Natural Sci	Biology Plant Biolo	683
Region	Community	2012	Health Scie	Biomedical Microbiolog	682
Region	Intergoverr	2008-2013	Economic & Social Scie		682
Region	Common M	2009	Natural Sci	Biology Plant Biolo	682
African Uni	African Uni	2011	Natural Sci	Biology Ecology	682
African Uni	African Uni	2008-2010	Arts & Hum	Philosophy	682
AU membe	South Afric	2008-2013	Applied Sci	Agriculture Veterinary	682
AU membe	South Afric	2008-2013	Natural Sci	Biology Entomology	681
AU membe	South Afric	2008-2013	Applied Sci	Informatior Computatic	681
Region	Arab Magh	2008-2013	Applied Sci	Agriculture Food Scien	681
Region	Community	2012	Applied Sci	Enabling & Materials	680
AU membe	Cameroon	2009			680
Region	Community	2009	Natural Sci	Earth & Env	680
African Uni	African Uni	2011-2013	Arts & Hum	Philosophy Religions &	679
Region	Intergoverr	2011-2013	Health Scie	Public Heal Public Heal	678
AU membe	Nigeria	2008-2013	Applied Sci	Agriculture Dairy & Ani	678
AU membe	Ethiopia	2011-2013	Health Scie	Clinical Mec	678
Region	East Afric	2011-2013	General	General Sci General Sci	678
Region	East Afric	2011-2013	General	General Sci	678
Region	Community	2009	Natural Sci	Mathematic	675
Region	Intergoverr	2011-2013	General		675
Region	Economic C	2012	Applied Sci	Agriculture	675
African Uni	African Uni	2008-2013	Natural Sci	Physics & Mathematic	674
Region	South Afri	2008-2013	Natural Sci	Earth & Env Geochemis	673
AU membe	Ghana	2008-2010	Health Scie		673
AU membe	South Afric	2008-2013	Natural Sci	Mathematic General Ma	673
African Uni	African Uni	2008	Arts & Hum		673
Region	Common M	2008	Applied Sci	Agriculture	673
AU membe	South Afric	2008-2013	Applied Sci	Engineering Chemical E	672
AU membe	South Afric	2008-2010	Health Scie	Biomedical Microbiolog	672
Region	South Afri	2009	Applied Sci	Agriculture	672
AU membe	South Afric	2008-2013	Natural Sci	Physics & General Ph	671
AU membe	Egypt	2011	Health Scie	Biomedical	671
AU membe	Kenya	2010	Health Scie		670
African Uni	African Uni	2009	Natural Sci	Biology Ecology	670
AU membe	Algeria	2008-2013	Natural Sci	Biology	670
AU membe	Tunisia	2008-2013	Economic &		670

Region	Arab Magh	2009 Natural Sci	Chemistry	_n	670
Region	Community	2012 Applied Sci	Informatior	Artificial I	670
Region	South Afri	2010 Applied Sci	Enabling &	_n	670
African Uni	African Uni	2010 Natural Sci	Physics &	Applied Phy	670
AU membe	Uganda	2008-2013 Natural Sci	_n	_n	669
Region	Arab Magh	2008-2013 Natural Sci	Chemistry	Organic Ch	669
African Uni	African Uni	2009 General	General Sci	_n	668
Region	Arab Magh	2011-2013 Health Scie	Biomedical	Microbiolog	668
African Uni	African Uni	2009 General	General Sci	General Sci	668
world	world	2013 Economic &	Economics	Econometri	667
AU membe	South Afric	2013 Arts & Hur	_n	_n	667
Region	Community	2013 Health Scie	Biomedical	Microbiolog	667
AU membe	Algeria	2008-2010 Applied Sci	Informatior	Artificial I	667
Region	Arab Magh	2011-2013 Applied Sci	Engineering	Mechanical	666
Region	Community	2011-2013 Health Scie	Clinical Me	Cardiovasc	665
AU membe	Egypt	2010 Natural Sci	Physics &	_n	665
Region	Community	2008-2010 Health Scie	Clinical Me	Nuclear Me	664
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	Sport Scien	664
Region	Economic C	2008-2013 Natural Sci	Physics &	_n	664
Region	East Afric	2011-2013 Economic &	_n	_n	664
world	world	2008 Arts & Hur	Historical S	History of	664
Region	Economic C	2008-2013 Applied Sci	Enabling &	Materials	662
African Uni	African Uni	2013 Health Scie	Biomedical	Virology	661
African Uni	African Uni	2011-2013 Health Scie	Biomedical	Biochemist	661
Region	East Afric	2008-2010 Health Scie	Public Heal	_n	661
African Uni	African Uni	2009 Applied Sci	Enabling &	Biotechnol	661
Region	Economic C	2011-2013 Economic &	Economics	_n	661
AU membe	South Afric	2011 Economic &	Social Scie	_n	661
world	world	2011-2013 Arts & Hur	Visual & Pe	Folklore	660
AU membe	Egypt	2008 Natural Sci	Physics &	_n	660
Region	Community	2011-2013 Applied Sci	Engineering	Chemical E	660
Region	Arab Magh	2008-2013 Natural Sci	Mathemati	Applied Ma	659
AU membe	Ghana	2009 _n	_n	_n	659
African Uni	African Uni	2008-2013 Health Scie	Psychology	Social Psyc	658
Region	Community	2009 Applied Sci	Enabling &	Materials	658
African Uni	African Uni	2010 Applied Sci	Agriculture	Dairy & Ani	658
Region	Intergoverr	2011-2013 General	General Sci	_n	657
Region	Intergoverr	2008 Health Scie	Clinical Me	_n	657
Region	Intergoverr	2011-2013 General	General Sci	General Sci	657
AU membe	Zambia	2008-2010 _n	_n	_n	657
AU membe	Algeria	2011-2013 Health Scie	_n	_n	657
AU membe	Senegal	2008-2013 Natural Sci	_n	_n	656

AU member	United Rep	2008-2010	Health Sci	Clinical Me	654
Region	Community	2008-2013	Natural Sci	Physics & Fluids & PI	654
AU member	Egypt	2011-2013	Natural Sci	Chemistry Organic Ch	654
Region	South Afri	2011-2013	Arts & Hur	Philosophy Religions &	652
Region	Common M	2008-2010	Natural Sci	Chemistry Medicinal &	652
Region	South Afri	2010	Natural Sci	Physics & _n	652
African Uni	African Uni	2011	Natural Sci	Physics & Applied Phy	652
Region	Community	2010	Health Sci	Clinical MeTropical Me	652
AU member	Kenya	2008-2013	Health Sci	Public Heal_n	652
Region	Common M	2011-2013	Natural Sci	Chemistry Inorganic &	651
Region	South Afri	2013	Applied Sci	Informatior_n	650
Region	Economic C	2011-2013	Applied Sci	Agriculture Agronomy	650
AU member	South Afric	2008-2010	Natural Sci	Mathematic_n	649
AU member	South Afric	2009	Applied Sci	Engineering_n	649
AU member	Egypt	2013	Applied Sci	Informatior_n	649
AU member	Tunisia	2010	Applied Sci	Informatior_n	648
Region	Intergoverr	2008-2013	Health Sci	Clinical Me(General & I	648
Region	Common M	2008	Applied Sci	Engineering_n	648
Region	Economic C	2011	Natural Sci	Biology _n	648
AU member	South Afric	2012	Applied Sci	Enabling & _n	647
Region	Common M	2008-2013	Health Sci	Clinical Me(Cardiovasc	647
Region	Community	2011	General	General SciGeneral Sci	646
AU member	South Afric	2010	Economic & Social Scie	_n	646
world	world	2009	Arts & Hur	Visual & PeMusic	646
AU member	South Afric	2008-2013	Applied Sci	Enabling & Materials	646
African Uni	African Uni	2011-2013	Natural Sci	Physics & Fluids & PI	646
Region	Community	2011	General	General Sci_n	646
Region	Arab Magh	2008-2013	General	_n _n	646
Region	East Afric	2008	Health Sci	Clinical Me_n	646
African Uni	African Uni	2011-2013	Applied Sci	InformatiorComputatic	645
AU member	Tunisia	2009	Applied Sci	Informatior_n	645
Region	Community	2008	Health Sci	Clinical Me(General & I	645
Region	South Afri	2010	Natural Sci	Chemistry _n	644
AU member	South Afric	2008-2013	Natural Sci	Chemistry Medicinal &	644
Region	South Afri	2008-2013	Economic & Social Scie	Cultural St	643
AU member	United Rep	2008-2013	Applied Sci	_n _n	643
African Uni	African Uni	2011-2013	Health Sci	Clinical Me(Gastroente	642
Region	Community	2011-2013	Natural Sci	Biology Ecology	642
AU member	Algeria	2011-2013	Applied Sci	Enabling & Materials	642
African Uni	African Uni	2011	Natural Sci	Chemistry Inorganic &	642
AU member	Egypt	2011-2013	Applied Sci	EngineeringMechanical	641
Region	Common M	2008-2010	Applied Sci	Agriculture Agronomy	641

Region	East Afric	2013 Natural Sci	_n	_n	641
African Uni	African Uni	2012 Applied Sci	Agriculture	Dairy & Ani	641
world	world	2011 Economic &	Economics	Econometri	641
Region	Community	2011-2013 Health Scie	Clinical Me	Gastroente	640
AU membe	Kenya	2008-2013 Economic &	_n	_n	640
Region	Community	2011-2013 Health Scie	Clinical Me	Pediatrics	640
AU membe	South Afric	2008-2013 Applied Sci	Agriculture	Dairy & Ani	640
Region	Arab Maghi	2008-2010 Applied Sci	Engineerin	Electrical &	640
AU membe	Sudan	2013	_n	_n	640
AU membe	Niger	2008-2013	_n	_n	639
Region	Community	2011 Applied Sci	Enabling &	Energy	638
Region	Arab Maghi	2011 Applied Sci	Informatior	Artificial I	638
AU membe	Egypt	2008-2010 Natural Sci	Chemistry	Polymers	638
Region	South Afri	2008-2010 Health Scie	Psychology	_n	638
AU membe	South Afric	2011 Applied Sci	Enabling &	_n	638
AU membe	South Afric	2011-2013 Arts & Hun	Philosophy	Religions &	638
AU membe	South Afric	2013 Applied Sci	Enabling &	_n	638
Region	Community	2011 Natural Sci	Chemistry	Medicinal &	637
AU membe	Malawi	2011-2013 Health Scie	_n	_n	637
African Uni	African Uni	2009 Applied Sci	Agriculture	Dairy & Ani	637
African Uni	African Uni	2008-2010 Applied Sci	Built Envir	_n	637
African Uni	African Uni	2008-2010 Health Scie	Biomedical	Toxicology	637
Region	Common M	2008-2010 Health Scie	Clinical Me	Pharmacolo	637
Region	Community	2008 Natural Sci	Mathematic	_n	636
AU membe	Sudan	2008-2013 Natural Sci	_n	_n	636
AU membe	South Afric	2008 Health Scie	Biomedical	_n	636
African Uni	African Uni	2009 Health Scie	Public Heal	Public Heal	635
Region	South Afri	2010 Health Scie	Public Heal	_n	635
world	world	2009 Arts & Hun	Historical S	History of S	635
Region	South Afri	2008-2013 Natural Sci	Physics &	Applied Phy	634
AU membe	Cameroon	2008-2010 Health Scie	_n	_n	634
Region	Arab Maghi	2011-2013 Economic &	_n	_n	633
AU membe	Egypt	2012 Health Scie	Biomedical	_n	633
Region	East Afric	2008-2013 Natural Sci	Biology	Plant Biolo	633
world	world	2010 Economic &	Economics	Econometri	633
AU membe	South Afric	2010 Natural Sci	Physics &	_n	633
Region	Common M	2011 Applied Sci	Informatior	_n	633
Region	Economic C	2010 Natural Sci	Biology	_n	633
world	world	2008 Economic &	Economics	Econometri	632
Region	Economic C	2009 Applied Sci	Enabling &	_n	631
African Uni	African Uni	2008-2013 Natural Sci	Mathematic	Statistics &	631
Region	Arab Maghi	2008 Natural Sci	Chemistry	_n	630

African Uni world	African Uni world	2008-2010	Natural Sci	Physics & Fluids & Pl	629
African Uni world	African Uni world	2008	Economic & Social Scie	Demograph	629
African Uni world	African Uni world	2011	Health Scie	Biomedical Virology	629
AU membe	South Afric	2009	Economic & Economics	Econometri	629
Region	Arab Maghi	2011	Arts & Hur	_n	629
African Uni AU membe	African Uni Tunisia	2008-2013	Natural Sci	Mathematici	629
African Uni AU membe	African Uni Tunisia	2011-2013	Health Scie	Clinical Me	629
AU membe	Uganda	2011-2013	Health Scie	Clinical Me	629
Region	South Afri	2008-2013	Applied Sci	_n	628
Region	Intergoverr	2009	Natural Sci	Physics & _n	628
AU membe	Egypt	2008-2013	Economic & Economics	_n	628
AU membe	South Afric	2009	Natural Sci	Biology	627
African Uni AU membe	African Uni South Afric	2013	Applied Sci	Agriculture	627
African Uni world	African Uni world	2011-2013	Economic & Economics	Economics	627
Region	Community	2010	Arts & Hur	Visual & Pe	626
AU membe	Egypt	2008-2010	Natural Sci	Physics & General Ph	626
AU membe	Algeria	2008-2013	Health Scie	Clinical Me	626
African Uni AU membe	African Uni Algeria	2008-2013	Applied Sci	Informatior	626
Region	South Afri	2011-2013	Applied Sci	Enabling & Optoelectr	625
AU membe	South Afric	2009	Applied Sci	Enabling & _n	625
Region	Community	2008-2010	Applied Sci	Enabling & Energy	625
Region	Arab Maghi	2011-2013	Health Scie	Clinical Me	625
Region	Arab Maghi	2008-2013	General	General Sci	625
Region	Arab Maghi	2008-2013	General	General Sci	625
Region	Common M	2011-2013	Natural Sci	Biology	624
Region	South Afri	2011-2013	Applied Sci	Informatior	624
AU membe	Cameroon	2008	_n	_n	624
Region	Common M	2011-2013	Natural Sci	Chemistry	623
AU membe	South Afric	2012	Arts & Hur	_n	622
AU membe	Algeria	2011-2013	Natural Sci	Mathematici	622
Region	South Afri	2008-2013	Applied Sci	Built Envir	622
African Uni AU membe	African Uni South Afric	2008-2013	Health Scie	Clinical Me	622
AU membe	South Afric	2008-2013	Natural Sci	Earth & En	622
Region	Arab Maghi	2013	Natural Sci	Mathematici	621
world	world	2008	Arts & Hur	Historical S	621
Region	South Afri	2008-2013	Health Scie	Biomedical	621
world	world	2013	Arts & Hur	Historical S	621
AU membe	South Afric	2011-2013	Arts & Hur	Historical S	621
Region	Common M	2008-2010	Natural Sci	Biology	620
Region	Community	2011-2013	Applied Sci	Agriculture	620
Region	South Afri	2011-2013	Natural Sci	Biology	620
Region	East Afric	2008-2013	Health Scie	Clinical Me	620

AU member	Egypt	2008-2013	Applied Sci	Engineering	Chemical E	620
Region	South Afri	2009	UNCLASSIF	_n	_n	619
African Uni	African Uni	2013	Applied Sci	Engineering	Industrial	619
Region	South Afri	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	619
African Uni	African Uni	2008-2013	General	General Art	General Art	619
AU member	Ethiopia	2008-2013	Health Scie	Clinical Me	Tropical Me	619
African Uni	African Uni	2008-2013	General	General Art	_n	619
Region	South Afri	2009	UNCLASSIF	UNCLASSIF	_n	619
Region	Common M	2011-2013	Natural Sci	Physics &	Chemical P	619
AU member	Ethiopia	2008-2013	UNCLASSIF	UNCLASSIF	_n	618
AU member	Mali	2011-2013	_n	_n	_n	618
AU member	Ethiopia	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	618
AU member	South Afric	2009	Economic &	Social Scie	_n	618
AU member	Ethiopia	2008-2013	UNCLASSIF	_n	_n	618
AU member	South Afric	2008-2013	Natural Sci	Earth & En	Environme	617
AU member	Libya	2008-2013	Applied Sci	_n	_n	617
African Uni	African Uni	2008	Natural Sci	Biology	Ecology	617
Region	South Afri	2008	Applied Sci	Engineering	_n	617
Region	Intergoverr	2008-2010	Economic &	_n	_n	617
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	Endocrinol	617
AU member	Tunisia	2011-2013	Applied Sci	Agriculture	_n	616
Region	Community	2008-2010	Arts & Hur	_n	_n	616
Region	Common M	2008	Applied Sci	Informatior	_n	616
Region	East Afric	2010	Natural Sci	_n	_n	616
Region	South Afri	2008	Economic &	Social Scie	_n	615
AU member	Egypt	2011-2013	Health Scie	Clinical Me	Oncology &	614
world	world	2009	Arts & Hur	Visual & Pe	Art Practice	613
AU member	Kenya	2009	Health Scie	_n	_n	613
Region	Community	2008-2013	Health Scie	Clinical Me	Endocrinol	613
AU member	South Afric	2010	Applied Sci	Enabling &	_n	612
AU member	Tunisia	2008-2010	Health Scie	Clinical Me	General & I	612
Region	Community	2008-2013	Economic &	Economics	Economics	611
AU member	Ghana	2011-2013	Health Scie	Clinical Me	_n	611
Region	Economic C	2010	Applied Sci	Enabling &	_n	611
African Uni	African Uni	2011-2013	Economic &	Economics	Business &	611
Region	Common M	2008-2010	Health Scie	Public Heal	Public Heal	611
Region	Common M	2008-2010	Natural Sci	Physics &	Applied Phy	610
Region	Arab Magh	2011-2013	Applied Sci	Engineering	Electrical &	610
Region	Economic C	2008-2013	Health Scie	Clinical Me	Tropical Me	610
Region	Common M	2008-2010	Economic &	Economics	_n	609
AU member	United Rep	2008-2013	Health Scie	Biomedical	_n	609
African Uni	African Uni	2013	Applied Sci	Agriculture	Agronomy	609

AU member	South Africa	2008-2010	General	_n	_n	609
Region	Arab Magh	2011	Natural Sci	Mathematic	_n	608
African Uni	African Uni	2009	Applied Sci	Agriculture	Agronomy	608
Region	Economic C	2008	Applied Sci	Agriculture	_n	608
AU member	Mozambique	2011-2013	_n	_n	_n	608
AU member	Sudan	2008-2013	Health Scie	Clinical Me	_n	608
African Uni	African Uni	2008-2013	Economic & Social Scie	Geography		608
African Uni	African Uni	2013	Applied Sci	Engineering	Mechanical	607
Region	East Afric	2008-2010	Economic &	_n	_n	607
Region	South Afri	2008-2013	Health Scie	Clinical Me	Psychiatry	607
Region	Community	2008-2010	Natural Sci	Biology	Ecology	607
AU member	Tunisia	2008-2013	Applied Sci	Enabling & Biotechnol		607
AU member	South Africa	2008-2013	Health Scie	Clinical Me	Tropical Me	606
African Uni	African Uni	2012	Natural Sci	Mathematic	General Ma	606
Region	East Afric	2011	Natural Sci	_n	_n	606
Region	Intergoverr	2009	Applied Sci	_n	_n	606
AU member	Algeria	2011-2013	Applied Sci	Informatior	Artificial I	606
Region	Community	2011-2013	Applied Sci	Engineering	Environmer	606
AU member	Ethiopia	2008	_n	_n	_n	605
African Uni	African Uni	2008-2010	Arts & Hur	Communica	_n	605
AU member	South Africa	2009	Natural Sci	Physics &	_n	605
AU member	Uganda	2008-2010	Health Scie	Clinical Me	_n	605
AU member	Benin	2008-2013	Health Scie	_n	_n	605
Region	Community	2008-2013	Health Scie	Clinical Me	Otorhinolar	605
AU member	Nigeria	2011-2013	Applied Sci	Engineering	_n	604
Region	Economic C	2008-2013	Health Scie	Clinical Me	General Cli	604
AU member	United Rep	2008	_n	_n	_n	604
AU member	Algeria	2013	Applied Sci	Engineering	_n	604
AU member	Nigeria	2010	Health Scie	Biomedical	_n	604
African Uni	African Uni	2013	Natural Sci	Mathematic	General Ma	604
Region	Community	2008-2013	Applied Sci	Enabling & Strategic,		604
Region	Community	2008	Applied Sci	Enabling & Biotechnol		603
world	world	2012	Arts & Hur	Visual & Pe	Art Practice	603
Region	South Afri	2008-2013	Health Scie	Biomedical	Mycology &	603
AU member	Egypt	2008-2013	Natural Sci	Mathematic	General Ma	602
African Uni	African Uni	2011-2013	Applied Sci	Engineering	Geological	602
African Uni	African Uni	2011	Health Scie	Clinical Me	Pharmacol	602
Region	Community	2008-2013	Economic & Social Scie	Informatior		602
Region	Economic C	2008-2013	Natural Sci	Mathematic	_n	602
Region	Intergoverr	2008	Natural Sci	_n	_n	602
Region	South Afri	2011-2013	Applied Sci	Agriculture	Agronomy	600
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Nuclear Me	600

Region	Arab Maghi	2012 Natural Sci	Mathematic_n	599
Region	South Afri	2008-2013 Natural Sci	Chemistry Organic Ch	599
Region	South Afri	2011-2013 Natural Sci	Biology Marine Biol	598
Region	Common M	2008-2010 Health Scie	Biomedical Virology	598
AU membe	Algeria	2008-2010 Natural Sci	Physics & Applied Phy	597
Region	Common M	2011-2013 Applied Sci	Enabling & Biotechnol	597
AU membe	Malawi	2008-2013 Health Scie	Clinical Me_n	596
Region	Arab Maghi	2008-2013 Health Scie	Clinical Me Oncology &	595
AU membe	South Afric	2008-2013 Natural Sci	Physics & Applied Phy	594
Region	Community	2008 UNCLASSIF	UNCLASSIF_n	594
Region	Community	2008 UNCLASSIF	_n	594
Region	Community	2008 Applied Sci	Informatior Networking	594
Region	Community	2008 UNCLASSIF	UNCLASSIF UNCLASSIF	594
Region	Community	2009 Health Scie	Clinical Me Tropical Me	593
world	world	2013 Arts & Hur	Visual & Pe Art Practice	592
African Uni	African Uni	2008 Applied Sci	Enabling & Materials	592
AU membe	Ethiopia	2008-2013 Natural Sci	Biology _n	592
Region	Common M	2008-2013 Natural Sci	Mathematic Numerical	591
Region	Economic C	2008-2010 Applied Sci	Engineering_n	591
Region	Economic C	2009 Applied Sci	Agriculture_n	590
AU membe	Nigeria	2008-2013 Applied Sci	Enabling & Materials	590
Region	South Afri	2009 Health Scie	Public Heal_n	590
Region	Intergoverr	2011-2013 Health Scie	Biomedical Microbiolog	590
Region	Community	2012 Natural Sci	Chemistry Medicinal &	590
AU membe	Madagasca	2008-2010 _n	_n _n	589
African Uni	African Uni	2008-2013 Health Scie	Biomedical Genetics &	589
Region	Common M	2008-2010 Natural Sci	Chemistry General Ch	588
world	world	2008 Arts & Hur	Visual & Pe Art Practice	588
African Uni	African Uni	2008-2010 Health Scie	Clinical Me Nuclear Me	588
Region	Community	2009 Health Scie	Biomedical Microbiolog	588
African Uni	African Uni	2008 Natural Sci	Physics & Applied Phy	587
Region	Community	2011-2013 Natural Sci	Biology Entomology	587
Region	Common M	2008-2013 Health Scie	Biomedical Toxicology	586
Region	South Afri	2012 General _n	_n	586
African Uni	African Uni	2009 Natural Sci	Chemistry Medicinal &	586
AU membe	South Afric	2010 Natural Sci	Chemistry _n	586
Region	Common M	2011-2013 Health Scie	Clinical Me Neurology	585
Region	Community	2011-2013 Natural Sci	Mathematic Applied Ma	585
AU membe	Senegal	2012 _n	_n _n	585
Region	South Afri	2013 Health Scie	Clinical Me General & I	585
Region	Community	2010 Applied Sci	Informatior Networking	584
AU membe	Tunisia	2008-2013 Natural Sci	Earth & En_n	584

Region	Economic C	2008-2010 Health Scie	Public Heal_n	583
Region	Arab Maghi	2012 Applied Sci	InformatiorArtificial I	582
AU membe	South Afric	2013 Applied Sci	Informatior_n	582
Region	Common M	2008-2013 Health Scie	Clinical MeDentistry	582
AU membe	Nigeria	2008-2010 Economic &	Social Scie_n	582
African Uni	African Uni	2012 Applied Sci	Agriculture Agronomy	582
Region	Community	2008 Natural Sci	Earth & Env_n	582
AU membe	Ethiopia	2008-2010 Applied Sci	_n	582
African Uni	African Uni	2010 Health Scie	Biomedical Virology	581
AU membe	South Afric	2008-2013 Economic &	Social Scie Cultural St	581
AU membe	Uganda	2012 Health Scie	_n	581
Region	Community	2010 Applied Sci	Enabling & Materials	581
Region	Community	2008 Economic &	_n	581
Region	Community	2008-2010 Applied Sci	EngineeringChemical E	580
Region	Community	2011 Health Scie	Clinical MeTropical Me	580
Region	South Afri	2008-2010 Arts & Hum	Philosophy_n	580
Region	Community	2008-2010 Health Scie	Public HealPublic Heal	579
AU membe	Ghana	2011-2013 Applied Sci	_n	579
African Uni	African Uni	2012 Health Scie	Clinical MePharmacolo	579
Region	South Afri	2009 Natural Sci	Chemistry_n	578
African Uni	African Uni	2008-2013 Applied Sci	Built Envir Urban & Re	578
African Uni	African Uni	2008-2013 Health Scie	Biomedical Developme	578
AU membe	Egypt	2010 Natural Sci	Biology_n	578
African Uni	African Uni	2013 Applied Sci	Agriculture Dairy & Ani	578
Region	Community	2008 Health Scie	Clinical MeTropical Me	577
Region	Arab Maghi	2010 Natural Sci	Mathematic_n	577
African Uni	African Uni	2011-2013 Applied Sci	EngineeringMining & M	577
AU membe	Algeria	2011-2013 Natural Sci	Physics & Applied Phy	577
Region	South Afri	2008 Natural Sci	Physics & _n	576
Region	Economic C	2011 Economic &	_n	576
Region	East Afric	2008-2013 Economic &	Economics_n	576
AU membe	Egypt	2011 Natural Sci	Biology Plant Biolo	576
Region	Community	2013 Health Scie	Clinical MeTropical Me	575
Region	Economic C	2013 Natural Sci	Biology_n	575
AU membe	Uganda	2008-2013 Health Scie	Public Heal_n	575
AU membe	Egypt	2010 UNCLASSIF	UNCLASSIF_n	575
AU membe	Tunisia	2008-2010 Applied Sci	Agriculture_n	575
AU membe	Egypt	2010 UNCLASSIF	_n	575
AU membe	South Afric	2011-2013 Applied Sci	InformatiorNetworking	575
AU membe	South Afric	2008 Applied Sci	Engineering_n	575
AU membe	Egypt	2010 UNCLASSIF	UNCLASSIFUNCLASSIF	575
Region	Intergoverr	2013 Health Scie	Biomedical_n	574

AU member	South Africa	2008-2013	Natural Sci Earth & En	Geochemis	574
Region	Common M	2008-2013	Applied Sci	Engineering	574
Region	South Africa	2008-2013	Natural Sci Earth & En	Geology	574
Region	Community	2009	Applied Sci	Enabling & Energy	573
Region	Common M	2013	Natural Sci	Biology Plant Biolo	573
Region	South Africa	2013	Economic &	Economics _n	573
AU member	Algeria	2008-2013	Natural Sci	Mathematic	573
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	573
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	572
Region	Common M	2008-2010	Economic &	Social Scie _n	572
AU member	Algeria	2008-2013	Applied Sci	Engineering	572
Region	South Africa	2011	Natural Sci	Earth & En _n	571
AU member	Egypt	2008-2010	Natural Sci	Earth & En _n	571
AU member	South Africa	2009	Applied Sci	Enabling & _n	571
African Uni	African Uni	2008	Health Scie	Public Heal	571
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	571
Region	Community	2013	Health Scie	Clinical Me	571
Region	Common M	2009	UNCLASSIF	_n _n	570
Region	Common M	2009	UNCLASSIF	UNCLASSIF _n	570
Region	Common M	2009	UNCLASSIF	UNCLASSIF UNCLASSIF	570
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	570
African Uni	African Uni	2013	Natural Sci	Earth & En	570
AU member	Senegal	2013	_n	_n	570
AU member	South Africa	2008-2013	Health Scie	Clinical Me	570
Region	South Africa	2008-2013	Health Scie	Clinical Me	569
AU member	South Africa	2008-2010	Health Scie	Biomedical	569
Region	Intergov	2008-2010	Health Scie	Public Heal _n	569
Region	Arab Magh	2008-2013	Natural Sci	Physics & Fluids & Pl	569
Region	Community	2008-2013	Applied Sci	Engineering	568
AU member	Nigeria	2008-2010	UNCLASSIF	UNCLASSIF _n	568
Region	Intergov	2008-2013	Applied Sci	Enabling & _n	568
AU member	Sudan	2011-2013	Health Scie	_n _n	568
AU member	Nigeria	2008-2010	UNCLASSIF	UNCLASSIF UNCLASSIF	568
AU member	Nigeria	2008-2010	UNCLASSIF	_n _n	568
AU member	Algeria	2012	Natural Sci	Physics & _n	567
Region	Arab Magh	2012	Health Scie	Biomedical _n	567
Region	Common M	2008-2013	Health Scie	Clinical Me	567
Region	South Africa	2012	General	General Sci _n	566
AU member	Benin	2008-2013	Natural Sci	_n _n	566
Region	South Africa	2012	General	General Sci	566
Region	Community	2013	Natural Sci	Physics & Applied Phy	566
African Uni	African Uni	2012	Natural Sci	Earth & En	566

Region	Economic C	2013 Health Scie	_n	565
Region	East Afric	2008-2013 Natural Sci	Earth & Env_n	565
Region	Arab Maghi	2013 Natural Sci	Biology _n	565
Region	Community	2013 Health Scie	Public Heal_n	564
Region	South Afri	2010 Arts & Hurr	_n	564
Region	Economic C	2011-2013 Natural Sci	Chemistry Medicinal &	564
Region	East Afric	2008-2013 Applied Sci	Agriculture Agronomy	563
AU membe	Kenya	2008-2013 UNCLASSIF	UNCLASSIF_n	563
AU membe	South Afric	2011 Health Scie	Public Heal_n	563
AU membe	Kenya	2008-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	563
African Uni	African Uni	2012 Natural Sci	Physics & Nuclear & F	563
African Uni	African Uni	2012 Natural Sci	Physics & General Ph	563
AU membe	Kenya	2008-2013 UNCLASSIF	_n	563
Region	Community	2008-2013 Natural Sci	Chemistry Physical Ch	563
African Uni	African Uni	2011-2013 Natural Sci	Earth & EnvGeology	562
Region	South Afri	2011-2013 Economic &	Economics Developme	562
Region	East Afric	2011 Applied Sci	_n	562
AU membe	Burkina Fas	2011-2013 Health Scie	_n	562
AU membe	Algeria	2012 Applied Sci	Engineering_n	562
AU membe	Uganda	2013 Health Scie	_n	561
AU membe	South Afric	2008-2010 General	General Sci_n	561
Region	Community	2008-2013 Health Scie	Clinical MeArthritis &	561
AU membe	South Afric	2008-2010 General	General SciGeneral Sci	561
Region	Common M	2008-2010 General	_n	561
AU membe	South Afric	2008-2013 Applied Sci	Built Envir_n	560
Region	South Afri	2008-2010 Natural Sci	Biology Marine Biol	560
Region	East Afric	2011-2013 Health Scie	Biomedical Microbiolog	560
Region	Common M	2008-2010 Natural Sci	Chemistry Analytical	559
Region	Community	2008-2010 Natural Sci	Biology Entomology	559
African Uni	African Uni	2011-2013 Health Scie	Clinical MeGeneral Cli	559
Region	Community	2008-2013 Health Scie	Clinical MeAnesthesio	559
Region	Common M	2008-2013 Health Scie	Clinical MeGastroente	559
AU membe	Ghana	2008-2013 Economic &	_n	558
African Uni	African Uni	2011-2013 Applied Sci	Enabling & Nanoscienc	558
Region	Economic C	2008-2013 Health Scie	Biomedical Virology	558
AU membe	Uganda	2008-2013 Health Scie	Clinical MeTropical Me	558
Region	Community	2008-2013 Applied Sci	Enabling & Nanoscienc	557
Region	Community	2011-2013 Health Scie	Clinical MeGeneral Cli	557
AU membe	South Afric	2013 Health Scie	Public Heal_n	557
AU membe	Togo	2008-2013 _n	_n	557
AU membe	Egypt	2011-2013 Natural Sci	Physics & Chemical P	557
Region	East Afric	2012 Natural Sci	_n	557

AU member world	Cameroon	2011-2013	Health Science	Clinical Medicine	556
Region	Commonwealth	2008-2010	Arts & Humanities	Visual & Performance	556
Region	Commonwealth	2013	Natural Science	Earth & Environmental	556
African Union	African Union	2011	Health Science	Clinical Medicine/Obstetrics	556
AU member Region	Kenya	2008-2010	Health Science	Biomedical	556
Region	South Africa	2012	Economic & Social Science	Economics	556
AU member Region	Egypt	2012	Applied Science	Information	556
AU member Region	South Africa	2013	General		556
Region	Arab Maghrib	2008-2010	Natural Science	Physics & General Physics	555
Region	Economic Community of West African States	2008-2013	Natural Science	Biology Ecology	555
AU member Region	Nigeria	2008-2010	Health Science	Biomedical Nutrition & Food Science	555
AU member Region	Egypt	2011-2013	Natural Science	Chemistry Inorganic & Analytical	555
Region	Intergovernmental	2011-2013	Natural Science	Biology Plant Biology	554
Region	Arab Maghrib	2008-2013	Natural Science	Chemistry General Chemistry	554
Region	Community	2012	Applied Science	Information Networking	554
AU member Region	Nigeria	2011-2013	Natural Science	Earth & Environmental	554
Region	East Africa	2009	Natural Science		553
Region	Community	2011-2013	Natural Science	Mathematics Numerical	553
AU member Region	Uganda	2008			552
AU member Region	Nigeria	2011	Health Science	Biomedical	552
Region	Economic Community of West African States	2010	Economic & Social Science		552
Region	South Africa	2008	Applied Science	Agriculture	552
AU member Region	Egypt	2008-2010	Natural Science	Physics & Applied Physics	551
AU member Region	Kenya	2011-2013	Applied Science	Agriculture	551
AU member world	South Africa	2008-2013	Natural Science	Chemistry Organic Chemistry	551
Region	Commonwealth	2008	Arts & Humanities	Visual & Performance Music	550
AU member Region	Mali	2008-2013	Health Science		550
Region	Economic Community of West African States	2009	Natural Science	Biology	549
AU member Region	Nigeria	2011-2013	Economic & Social Science		549
African Union Region	African Union	2010	Health Science	Clinical Medicine/Pharmacology	548
Region	Economic Community of West African States	2008	Health Science	Biomedical	548
AU member Region	Zambia	2011-2013	Health Science		548
Region	South Africa	2012	Health Science	Clinical Medicine/General & Internal Medicine	547
Region	South Africa	2011	Economic & Social Science		547
Region	Arab Maghrib	2011	Natural Science	Biology	547
AU member Region	Nigeria	2009	Applied Science	Enabling & Empowering	547
Region	Community	2010	General		547
AU member Region	Kenya	2008	Health Science		546
AU member Region	South Africa	2008-2013	Health Science	Clinical Medicine/Obstetrics	546
AU member Region	Egypt	2011	Applied Science	Information	546
AU member Region	Egypt	2008	Applied Science	Engineering	546
AU member Region	Sudan	2011			545

African Uni African Uni	2008-2010 Natural Sci	Mathematic	Applied Ma	545
African Uni African Uni	2012 Health Scie	Clinical Me	Obstetrics	545
Region Arab Magh	2008-2013 Health Scie	Clinical Me	Neurology	545
Region South Afri	2008 Applied Sci	Enabling & _n		544
Region Arab Magh	2008-2010 Health Scie	Biomedical	Microbiolog	544
AU membe Ethiopia	2011-2013 Applied Sci	Agriculture _n		544
AU membe South Afric	2010 Applied Sci	Agriculture _n		544
African Uni African Uni	2008-2010 Health Scie	Clinical Me	Psychiatry	544
AU membe South Afric	2008-2010 Health Scie	Psychology _n		544
Region Community	2013 Natural Sci	Chemistry	Medicinal &	543
Region Community	2011 Applied Sci	Agriculture	Agronomy	543
Region Economic C	2008-2013 Economic &	Social Scie	Informatior	543
Region Common M	2011-2013 Health Scie	Biomedical	Mycology &	543
Region Community	2011 Applied Sci	Enabling &	Biotechnol	543
AU membe Tunisia	2008-2010 Natural Sci	Mathematic _n		542
AU membe Kenya	2008-2010 Health Scie	Clinical Me	Tropical Me	542
Region Economic C	2008-2013 Applied Sci	Informatior _n		542
Region South Afri	2013 Natural Sci	Earth & En	_n	542
African Uni African Uni	2008-2013 Health Scie	Clinical Me	Complemer	542
AU membe South Afric	2013 General	General Sci	_n	542
AU membe South Afric	2013 General	General Sci	General Sci	542
AU membe South Afric	2008 Natural Sci	Physics & _n		541
African Uni African Uni	2008-2010 Health Scie	Clinical Me	General Cli	541
Region Common M	2011-2013 Natural Sci	Earth & En	Environmer	541
AU membe Rwanda	2011-2013 _n	_n	_n	541
AU membe Algeria	2008-2013 Applied Sci	Engineering	Mechanical	540
Region Arab Magh	2008-2013 Natural Sci	Physics &	Chemical P	540
Region Common M	2008-2013 Applied Sci	Enabling &	Optoelectr	539
AU membe Libya	2008-2013 Health Scie	_n	_n	539
African Uni African Uni	2008 Applied Sci	Agriculture	Agronomy	539
AU membe South Afric	2012 Health Scie	Public Heal	_n	538
AU membe Madagasca	2008-2013 Natural Sci	_n	_n	538
African Uni African Uni	2012 Applied Sci	Engineering	Mechanical	538
AU membe Egypt	2008 Applied Sci	Informatior _n		537
AU membe Egypt	2011-2013 Natural Sci	Chemistry	General Ch	537
Region Economic C	2008-2010 Economic &	Economics _n		537
AU membe Senegal	2011 _n	_n	_n	537
Region Common M	2011-2013 Health Scie	Clinical Me	Nuclear Me	536
African Uni African Uni	2008-2010 Health Scie	Clinical Me	Urology &	536
AU membe South Afric	2011 Applied Sci	Agriculture _n		536
Region Community	2008-2010 Natural Sci	Physics &	Chemical P	536
AU membe Burkina Fas	2008-2013 Health Scie	Clinical Me	_n	535

Region	Community	2008-2013	Economic & Economics	Business &	535
Region	Intergov	2012	Health Scie	Biomedical_n	535
Region	South Afri	2011	Applied Sci	Informatior_n	535
African Uni	African Uni	2012	Applied Sci	Enabling & Biotechnol	534
Region	South Afri	2011	Health Scie	Public HealPublic Heal	534
AU membe	Ethiopia	2011-2013	UNCLASSIF	UNCLASSIFUNCLASSIF	534
AU membe	Ethiopia	2011-2013	UNCLASSIF	UNCLASSIF_n	534
AU membe	Ethiopia	2011-2013	UNCLASSIF_n	_n	534
Region	Economic C	2013	Applied Sci	Agriculture_n	533
Region	Arab Magh	2008-2013	Natural Sci	Earth & EnEnvironme	533
AU membe	Congo	2008-2010	_n	_n	533
AU membe	Côte d'Ivoir	2008-2013	Health Scie	Clinical Me_n	533
Region	South Afri	2008-2013	Arts & Hur	CommunicaLanguages	532
Region	Economic C	2011-2013	Applied Sci_n	_n	532
African Uni	African Uni	2008-2013	Health Scie	Public HealNursing	532
AU membe	Sudan	2012	_n	_n	532
AU membe	Uganda	2011	Health Scie_n	_n	532
Region	Community	2008-2013	Applied Sci	Agriculture Fisheries	532
African Uni	African Uni	2013	Natural Sci	Physics & Nuclear & F	532
Region	Community	2008-2010	Health Scie	Biomedical Virology	532
Region	Economic C	2011	Health Scie_n	_n	532
AU membe	Egypt	2012	General	_n	532
Region	South Afri	2009	Applied Sci	Informatior_n	532
AU membe	Egypt	2008-2013	Natural Sci	Earth & EnEnvironme	531
Region	South Afri	2008-2010	Natural Sci	Biology Evolutionar	531
Region	South Afri	2008-2010	Arts & Hur	Historical S_n	531
Region	South Afri	2008	Health Scie	Public Heal_n	531
Region	Common M	2013	Health Scie	Public Heal_n	531
Region	Economic C	2008	Natural Sci	Biology_n	530
African Uni	African Uni	2011-2013	Health Scie	Clinical MeOphthalmol	530
Region	Intergov	2013	Natural Sci	Biology_n	530
Region	Arab Magh	2011	Health Scie	Biomedical_n	530
African Uni	African Uni	2011-2013	Health Scie	Clinical MeDentistry	529
Region	Common M	2008-2010	General	General Sci_n	529
Region	Common M	2008-2010	General	General SciGeneral Sci	529
AU membe	Ethiopia	2008-2010	Natural Sci_n	_n	529
Region	South Afri	2009	Arts & Hur_n	_n	529
Region	Community	2008	Applied Sci	Enabling & Energy	529
AU membe	Egypt	2012	General	General Sci_n	528
Region	Arab Magh	2013	Health Scie	Biomedical_n	528
AU membe	Namibia	2011-2013	_n	_n	528
AU membe	Egypt	2012	General	General SciGeneral Sci	528

AU member	Senegal	2008-2010	Health Science	528
AU member	Nigeria	2010	Applied Science Enabling &	527
Region	South Africa	2008-2013	Natural Science Chemistry Polymers	527
African University	African University	2013	Health Science Clinical Medicine Obstetrics	527
AU member	Egypt	2011-2013	Health Science Clinical Medicine Obstetrics	526
AU member	South Africa	2009	UNCLASSIFIED	526
AU member	South Africa	2009	UNCLASSIFIED	526
world	world	2011	Applied Science Built Environment Architecture	526
AU member	South Africa	2009	UNCLASSIFIED	526
African University	African University	2013	Natural Science Chemistry Polymers	526
African University	African University	2010	Applied Science Engineering Electrical &	526
African University	African University	2011-2013	Natural Science Chemistry Physical Chemistry	526
AU member	United Republic of Tanzania	2008-2013	Natural Science Biology	526
AU member	Tunisia	2008-2013	Economic & Economics	525
AU member	Gambia	2008-2013	Health Science	525
Region	East Africa	2011-2013	Health Science Biomedical Virology	524
AU member	Cameroon	2008-2013	Natural Science Biology	524
world	world	2010	Applied Science Built Environment Architecture	524
AU member	Tunisia	2012	Applied Science Informatics	524
Region	Community	2008-2013	Health Science Clinical Medicine Psychiatry	524
Region	Commonwealth	2008-2010	Applied Science Engineering Mechanical	523
AU member	Algeria	2013	Natural Science Physics &	523
AU member	Egypt	2008-2013	Natural Science Mathematics Numerical	523
Region	Community	2008-2010	Health Science Clinical Medicine Cardiovascular	523
Region	Community	2010	Applied Science Enabling & Biotechnology	523
Region	East Africa	2013	Health Science Biomedical	523
Region	Community	2011	Economic & Economics	523
African University	African University	2011-2013	Health Science Public Health Health Policy	522
AU member	South Africa	2009	Natural Science Chemistry	522
Region	Community	2008-2013	Applied Science Engineering Civil Engineering	522
African University	African University	2008-2013	Applied Science Engineering Biomedical	522
African University	African University	2010	Economic & Social Science Education	522
African University	African University	2008-2010	Applied Science Informatics Computer Science	522
Region	Economic & Social Science	2008-2010	Natural Science Chemistry Medicinal &	521
AU member	Algeria	2008-2010	Health Science	521
AU member	Ghana	2008		521
African University	African University	2008-2010	Applied Science Enabling & Optoelectronics	521
African University	African University	2008	Applied Science Agriculture Dairy & Animal	521
Region	Commonwealth	2008-2013	Applied Science Engineering Industrial	521
AU member	Algeria	2008-2010	Applied Science Enabling & Materials	521
Region	Intergovernmental	2011	Applied Science Agriculture	520
Region	South Africa	2012	Natural Science Earth & Environmental	520

Region	Common M	2010 Health Scie	Clinical Me	Tropical Me	520
Region	Community	2010 Natural Sci	Chemistry	Medicinal &	520
Region	Common M	2010 Applied Sci	Informatior	Artificial I	519
Region	Community	2011 Applied Sci	Enabling &	Materials	519
Region	Economic C	2012 Health Scie	_n	_n	519
AU membe	South Afric	2008 Economic &	Social Scie	_n	519
Region	Economic C	2008 Applied Sci	Enabling &	_n	519
AU membe	Nigeria	2011 Applied Sci	Agriculture	_n	519
Region	East Afric	2012 Health Scie	Biomedical	_n	519
Region	Common M	2008-2013 Applied Sci	Built Envir	_n	518
Region	Common M	2013 Economic &	_n	_n	518
Region	Community	2011-2013 Health Scie	Clinical Me	Urology &	518
Region	Economic C	2008-2013 Natural Sci	Chemistry	_n	518
AU membe	Egypt	2011-2013 Health Scie	Biomedical	Microbiolog	518
AU membe	Malawi	2008-2010 Health Scie	_n	_n	517
AU membe	Mozambiqu	2008-2013 Health Scie	_n	_n	517
Region	South Afri	2008-2013 Health Scie	Clinical Me	Neurology	517
Region	Intergoverr	2011 Health Scie	Biomedical	_n	517
Region	Common M	2011-2013 Natural Sci	Physics &	Nuclear & F	516
African Uni	African Uni	2011-2013 Economic &	Social Scie	Cultural St	516
AU membe	South Afric	2012 Applied Sci	Agriculture	_n	516
Region	Arab Maghi	2012 Natural Sci	Biology	_n	516
Region	Community	2008-2010 Health Scie	Clinical Me	General Cli	516
African Uni	African Uni	2009 Health Scie	Clinical Me	Obstetrics	515
African Uni	African Uni	2013 Applied Sci	Agriculture	Food Scien	515
AU membe	Algeria	2008-2010 Natural Sci	Mathematic	_n	515
Region	Community	2008-2010 Health Scie	Biomedical	Toxicology	514
AU membe	South Afric	2009 Applied Sci	Agriculture	_n	514
AU membe	Egypt	2009 Natural Sci	Biology	Plant Biolo	514
AU membe	South Afric	2011-2013 Natural Sci	Biology	Evolutionar	514
Region	Economic C	2012 Natural Sci	Biology	_n	514
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Pharmacolo	514
AU membe	Nigeria	2008-2010 Applied Sci	Agriculture	Agronomy	514
AU membe	South Afric	2011-2013 Natural Sci	Biology	Marine Biol	514
AU membe	South Afric	2013 Health Scie	Clinical Me	General & I	513
AU membe	Egypt	2008-2013 Natural Sci	Earth & En	Geochemis	513
Region	South Afri	2008-2010 Applied Sci	Agriculture	Agronomy	513
African Uni	African Uni	2010 Health Scie	Biomedical	Nutrition &	512
Region	Community	2012 Health Scie	Public Heal	_n	512
African Uni	African Uni	2011 Natural Sci	Mathematic	General Ma	512
AU membe	Tunisia	2008-2013 Applied Sci	Agriculture	Food Scien	511
AU membe	Ghana	2008-2013 UNCLASSIF	UNCLASSIF	_n	511

African Uni	African Uni	2011	Natural Sci	Earth & En	Environme	511
AU membe	Ghana	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	511
Region	South Afri	2008-2013	Health Scie	Psychology	Social Psyc	511
AU membe	Uganda	2011-2013	Health Scie	Biomedical	_n	511
AU membe	Ghana	2008-2013	UNCLASSIF	_n	_n	511
African Uni	African Uni	2010	Health Scie	Clinical Me	Obstetrics	510
Region	South Afri	2008	Natural Sci	Chemistry	_n	510
Region	East Afric	2012	Applied Sci	_n	_n	510
Region	South Afri	2008-2013	Economic &	Economics	Business &	509
Region	Intergoverr	2008	Applied Sci	_n	_n	509
African Uni	African Uni	2008-2010	Natural Sci	Earth & En	Geology	509
Region	Common M	2011-2013	Applied Sci	Agriculture	Veterinary	508
African Uni	African Uni	2013	Applied Sci	Enabling &	Biotechnol	508
AU membe	Tunisia	2013	Applied Sci	Engineering	_n	508
Region	South Afri	2008-2013	Applied Sci	Agriculture	Food Scien	507
Region	Economic (	2008-2013	Health Scie	Biomedical	Toxicology	507
Region	Community	2010	Economic &	Social Scie	_n	506
AU membe	Swaziland	2008-2013	_n	_n	_n	506
Region	Community	2008-2013	Economic &	Economics	Developme	506
AU membe	Algeria	2009	Natural Sci	Physics &	_n	506
Region	Common M	2011-2013	Arts & Hurr	_n	_n	506
Region	Community	2011	Health Scie	Public Heal	_n	506
AU membe	Libya	2008-2013	Natural Sci	_n	_n	506
African Uni	African Uni	2012	Applied Sci	Engineering	Electrical &	506
AU membe	Egypt	2008-2010	Natural Sci	Chemistry	Analytical	506
AU membe	South Afri	2010	Arts & Hurr	_n	_n	506
Region	Economic (	2011-2013	Health Scie	Public Heal	Public Heal	505
AU membe	Mauritius	2011-2013	_n	_n	_n	505
Region	Economic (	2008-2010	Applied Sci	_n	_n	505
Region	Common M	2012	Health Scie	Public Heal	_n	504
AU membe	Egypt	2008-2010	Applied Sci	Engineering	Mechanical	504
Region	South Afri	2008	Economic &	Economics	_n	503
Region	Common M	2011	Health Scie	Public Heal	_n	503
African Uni	African Uni	2008-2013	Arts & Hurr	Historical S	Archaeolog	503
Region	Community	2009	Applied Sci	Enabling &	Biotechnol	502
Region	Community	2012	Health Scie	Clinical Me	Tropical Me	502
Region	South Afri	2008	Arts & Hurr	_n	_n	502
Region	South Afri	2011-2013	Applied Sci	Engineering	Environme	502
African Uni	African Uni	2011-2013	Applied Sci	Agriculture	Forestry	502
AU membe	Cameroon	2008-2013	Health Scie	Biomedical	_n	501
AU membe	Nigeria	2008-2013	Applied Sci	Agriculture	Food Scien	501
African Uni	African Uni	2008-2010	Applied Sci	Enabling &	Strategic,	501

African Uni	African Uni	2011 Health Scie	Biomedical Nutrition &	501
African Uni	African Uni	2008-2010 Natural Sci	Physics & Astronomy	500
African Uni	African Uni	2008-2010 Economic &	Economics Economics	500
AU membe	Egypt	2008-2013 Health Scie	Clinical Me Cardiovasc	500
Region	South Afri	2010 Applied Sci	Informatior_n	500
AU membe	Nigeria	2008-2013 Economic &	Social Scie Informatior	500
Region	Intergoverr	2011-2013 Health Scie	Biomedical Virology	500
Region	Community	2011-2013 Health Scie	Clinical Me Dentistry	499
African Uni	African Uni	2010 Natural Sci	Mathematic General Ma	499
Region	Economic C	2011-2013 Health Scie	Biomedical_n	498
Region	South Afri	2009 Natural Sci	Earth & En_n	498
Region	Intergoverr	2008-2013 Applied Sci	Engineering_n	498
Region	Arab Magh	2008-2013 Applied Sci	Engineering Environme	498
Region	Arab Magh	2008-2010 Applied Sci	Engineering Chemical E	498
Region	Common M	2013 Applied Sci	Enabling & Energy	498
African Uni	African Uni	2008-2013 Health Scie	Clinical Me Arthritis &	498
AU membe	Egypt	2008-2013 Applied Sci	Enabling & Optoelectr	498
Region	Community	2011 Health Scie	Clinical Me Pharmacol	497
Region	Community	2008-2010 Natural Sci	Earth & En Geochemis	497
Region	Common M	2013 Health Scie	Clinical Me Tropical Me	497
Region	Common M	2008-2013 Natural Sci	Biology Marine Biol	497
Region	Common M	2012 Economic &	_n _n	497
Region	Arab Magh	2009 Natural Sci	Mathematic_n	497
AU membe	Algeria	2010 Applied Sci	Engineering_n	497
Region	Common M	2011-2013 Applied Sci	Engineering Electrical &	497
Region	East Afric	2008 Natural Sci	_n _n	496
Region	Arab Magh	2010 Natural Sci	Biology _n	496
AU membe	Egypt	2013 Applied Sci	Agriculture_n	496
AU membe	Libya	2010_n	_n _n	496
Region	Community	2008-2010 Natural Sci	Mathematic Numerical	496
Region	East Afric	2013 Applied Sci	_n _n	495
Region	Community	2008-2013 Health Scie	Clinical Me Respiratory	495
Region	Economic C	2011-2013 Health Scie	Clinical Me Pharmacol	495
Region	Economic C	2012 Economic &	_n _n	494
AU membe	Sudan	2008-2010 Health Scie	_n _n	494
African Uni	African Uni	2008-2010 Natural Sci	Chemistry Physical Ch	493
Region	Community	2008-2010 Health Scie	Clinical Me Pediatrics	493
AU membe	Kenya	2008-2013 General	_n _n	493
Region	Arab Magh	2008-2013 Natural Sci	Earth & En Geochemis	493
African Uni	African Uni	2012 Natural Sci	Chemistry Organic Ch	492
African Uni	African Uni	2008-2010 Health Scie	Clinical Me Dermatolog	492
Region	Arab Magh	2008-2010 Natural Sci	Chemistry Inorganic &	492

African Uni	African Uni	2011 Economic & Social Scie	Education	492
AU membe	South Afric	2013 Economic & Economics	_n	491
African Uni	African Uni	2008-2013 Economic & Economics	Agricultura	491
AU membe	Egypt	2008-2010 Natural Sci	Chemistry General Ch	491
Region	East Afric	2010 Applied Sci	_n _n	491
AU membe	Algeria	2013 Applied Sci	Enabling & _n	490
AU membe	South Afric	2011 Applied Sci	Informatior _n	490
Region	Common M	2011 General	_n _n	490
Region	South Afri	2011-2013 Arts & Hur	Communica _n	490
AU membe	South Afric	2012 Health Scie	Clinical Me (General & I	490
AU membe	Egypt	2008-2013 Health Scie	Clinical Me (Gastroente	489
Region	South Afri	2011 Health Scie	Clinical Me (General & I	489
AU membe	South Afric	2009 Applied Sci	Informatior _n	489
African Uni	African Uni	2008-2013 Health Scie	Psychology Behavioral	489
AU membe	South Afric	2008-2010 Arts & Hur	Philosophy _n	488
African Uni	African Uni	2013 Health Scie	Clinical Me (Oncology &	488
African Uni	African Uni	2009 Health Scie	Biomedical Nutrition &	487
Region	Common M	2008-2013 Natural Sci	Earth & En Meteorolog	487
AU membe	Egypt	2011-2013 Health Scie	Clinical Me (Neurology	487
AU membe	South Afric	2008-2013 Natural Sci	Chemistry Polymers	487
AU membe	Sudan	2010	_n _n _n	486
Region	South Afri	2010 Economic & Economics	_n	486
Region	South Afri	2013 Health Scie	Public Heal Public Heal	486
Region	Common M	2011-2013 Natural Sci	Physics & General Ph	486
Region	South Afri	2008-2013 Health Scie	Clinical Me (Pharmacolc	486
AU membe	Uganda	2010 Health Scie	_n _n	486
African Uni	African Uni	2009 Health Scie	Biomedical Virology	486
Region	Economic C	2011-2013 Health Scie	Biomedical Nutrition &	486
African Uni	African Uni	2013 Applied Sci	Engineering (Electrical &	485
Region	South Afri	2011-2013 Applied Sci	Agriculture Dairy & Ani	485
Region	Community	2008 Applied Sci	Informatior Artificial I	485
Region	South Afri	2008-2013 Economic & Economics	Economics	485
AU membe	Egypt	2011-2013 Health Scie	Clinical Me (Nuclear Me	485
Region	Arab Magh	2008-2013 Natural Sci	Biology Marine Biol	485
African Uni	African Uni	2011 Applied Sci	Agriculture Food Scien	485
AU membe	Nigeria	2010 Applied Sci	Agriculture _n	485
Region	South Afri	2012 Health Scie	Public Heal Public Heal	484
Region	Economic C	2011 Applied Sci	Enabling & _n	484
African Uni	African Uni	2009 Economic & Social Scie	Education	483
Region	Common M	2012 Health Scie	Clinical Me (Tropical Me	483
Region	Community	2012 Economic & Economics	_n	483
Region	Community	2011 Economic & Social Scie	_n	483

AU member	South Africa	2008-2013	Health Sciences	Psychology	Social Psychology	483
AU member	Nigeria	2008-2010	Natural Sciences	Earth & Environmental		483
Region	Community	2008-2010	Health Sciences	Clinical Medicine	Urology &	483
Region	Arab Maghrib	2008-2013	Natural Sciences	Chemistry	Analytical	482
Region	Intergovernmental	2011-2013	Applied Sciences	Agriculture	Dairy & Animal	482
African University	African University	2008-2013	Applied Sciences	Agriculture	Horticulture	482
African University	African University	2009	Natural Sciences	Earth & Environmental	Environmental	481
AU member	Nigeria	2008-2013	Health Sciences	Clinical Medicine	Obstetrics	481
AU member	Egypt	2011-2013	Natural Sciences	Physics &	Nuclear & F	480
African University	African University	2008-2013	Health Sciences	Public Health	Epidemiology	480
AU member	Botswana	2008-2013	Natural Sciences			480
world	world	2012	Applied Sciences	Built Environment	Architecture	480
Region	Common Market	2009	Health Sciences	Clinical Medicine	Tropical Medicine	480
AU member	Algeria	2008	Natural Sciences	Physics &		480
African University	African University	2011-2013	Applied Sciences	Agriculture	Fisheries	480
Region	Common Market	2011	General	General Sciences		479
Region	Common Market	2011	General	General Sciences	General Sciences	479
Region	Economic Community	2011-2013	Natural Sciences	Earth & Environmental	Environmental	478
Region	Economic Community	2011-2013	Applied Sciences	Enabling &	Energy	478
AU member	Kenya	2008-2013	Health Sciences	Biomedical	Microbiology	478
Region	Community	2011-2013	Health Sciences	Biomedical	Biochemistry	477
African University	African University	2008-2010	Natural Sciences	Biology	Zoology	477
AU member	South Africa	2008-2013	Arts & Humanities	Communication	Languages	477
Region	Common Market	2008-2010	Applied Sciences	Engineering	Electrical &	476
Region	Community	2013	Natural Sciences	Chemistry	Inorganic &	476
AU member	Kenya	2008-2013	General	General Sciences	General Sciences	476
AU member	Tunisia	2010	Applied Sciences	Engineering		476
Region	Common Market	2011	Economic &			476
Region	Intergovernmental	2010	Natural Sciences	Biology		476
Region	East Africa	2008-2013	Applied Sciences	Agriculture	Dairy & Animal	476
AU member	Kenya	2008-2013	General	General Sciences		476
Region	Arab Maghrib	2008-2010	Applied Sciences	Engineering	Mechanical	476
Region	Community	2012	Health Sciences	Clinical Medicine	Pharmacology	476
African University	African University	2008-2013	Arts & Humanities	Historical Studies	Anthropology	475
AU member	Nigeria	2008-2010	General	General Sciences	General Sciences	475
Region	Community	2012	Natural Sciences	Physics &	Applied Physics	475
AU member	Nigeria	2008-2010	General	General Sciences		475
African University	African University	2008-2010	Health Sciences	Clinical Medicine	Dentistry	474
Region	East Africa	2011	Health Sciences	Biomedical		474
AU member	Tunisia	2011-2013	Natural Sciences	Biology	Plant Biology	474
African University	African University	2009	Applied Sciences	Engineering	Electrical &	474
Region	South Africa	2008-2010	Applied Sciences	Information	Networking	473

Region	Common M	2008-2013 Health Scie	Clinical Me	Surgery	473
Region	Community	2011-2013 Natural Sci	Biology	Marine Biol	472
Region	South Afri	2011-2013 Natural Sci	Earth & En	Meteorolog	471
Region	Community	2010 Applied Sci	Agriculture	Agronomy	471
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Surgery	471
African Uni	African Uni	2008-2010 Economic &	Economics	Business &	471
AU membe	South Afric	2008-2010 Arts & Hur	Historical S_n		471
Region	Community	2008-2013 Natural Sci	Earth & En	Geology	471
Region	Common M	2008-2013 Natural Sci	Mathemati	Applied Ma	471
Region	South Afri	2013 Natural Sci	Biology	Plant Biolo	470
Region	Community	2011-2013 Applied Sci	Enabling & Optoelectr		470
AU membe	Algeria	2008-2013 Applied Sci	Engineering	Chemical E	470
Region	Intergoverr	2012 UNCLASSIF_n			470
AU membe	South Afric	2008-2013 Natural Sci	Earth & En	Geology	470
Region	Intergoverr	2012 UNCLASSIFUNCLASSIF_n			470
AU membe	United Rep	2013 Health Scie_n			470
Region	Intergoverr	2012 UNCLASSIFUNCLASSIFUNCLASSIF			470
African Uni	African Uni	2013 Natural Sci	Earth & En	Geochemis	469
Region	Arab Maghi	2008-2013 Applied Sci	Enabling & Optoelectr		469
Region	South Afri	2008-2010 Economic &	Economics	Developme	469
Region	South Afri	2011 General_n			469
AU membe	South Afric	2008 Natural Sci	Chemistry_n		468
Region	Arab Maghi	2013 Health Scie	Clinical Me	General & I	468
Region	Arab Maghi	2009 Applied Sci	Informatior	Networking	468
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Dentistry	468
Region	Common M	2010 Economic &_n			468
African Uni	African Uni	2011-2013 Economic &	Social Scie	Informatior	468
Region	Economic C	2008-2010 Applied Sci	Agriculture	Dairy & Ani	468
AU membe	Côte d'Ivoir	2011-2013 Health Scie_n			468
Region	Arab Maghi	2011-2013 Applied Sci	Enabling & Biotechnol		467
Region	Common M	2011 Health Scie	Clinical Me	Tropical Me	467
AU membe	Tunisia	2008 Applied Sci	Informatior_n		467
Region	South Afri	2009 Health Scie	Clinical Me	General & I	467
AU membe	Uganda	2008-2013 Natural Sci	Biology_n		467
Region	Common M	2008-2013 Health Scie	Psychology_n		467
Region	East Afric	2008-2010 Health Scie	Biomedical	Microbiolog	466
AU membe	Egypt	2008-2013 Applied Sci	Agriculture	Agronomy	466
Region	Common M	2011 Health Scie	Biomedical	Microbiolog	465
Region	Common M	2011-2013 Natural Sci	Earth & En	Geochemis	465
Region	Arab Maghi	2011-2013 Natural Sci	Physics &	Nuclear & F	465
Region	South Afri	2008-2010 Arts & Hur	Communica_n		465
Region	Common M	2008-2013 Arts & Hur	Historical S_n		465

African Uni	African Uni	2013 Natural Sci	Chemistry	Organic Ch	464
Region	Community	2009 General	_n	_n	464
AU membe	South Afric	2009 Arts & Hurr	_n	_n	464
AU membe	South Afric	2008 Applied Sci	Enabling &	_n	464
AU membe	South Afric	2011 Natural Sci	Earth & En	_n	464
Region	Economic C	2012 Applied Sci	Enabling &	_n	463
AU membe	South Afric	2008-2010 Natural Sci	Biology	Marine Biol	463
AU membe	Kenya	2008-2010 Applied Sci	Agriculture	_n	463
Region	South Afri	2011-2013 Applied Sci	Engineering	Mining & M	463
Region	Intergoverr	2008-2010 Health Scie	Biomedical	Microbiolog	462
Region	South Afri	2011-2013 Natural Sci	Earth & En	Environmer	462
AU membe	Egypt	2008-2013 Health Scie	Biomedical	Toxicology	462
Region	Intergoverr	2010 Health Scie	Biomedical	_n	462
Region	Community	2008-2013 Health Scie	Clinical Me	Pathology	462
African Uni	African Uni	2008 Natural Sci	Chemistry	Medicinal &	462
African Uni	African Uni	2011-2013 Applied Sci	Built Envir	Building &	462
AU membe	Nigeria	2008-2013 Health Scie	Public Heal	Public Heal	462
Region	South Afri	2010 Health Scie	Clinical Me	General & I	462
Region	Arab Magh	2008 Natural Sci	Mathematic	_n	461
AU membe	Tunisia	2013 Applied Sci	Informatior	_n	461
AU membe	Nigeria	2012 Applied Sci	Agriculture	_n	461
Region	South Afri	2013 Natural Sci	Biology	Ecology	461
Region	South Afri	2008-2010 Natural Sci	Chemistry	Inorganic &	460
Region	Community	2008-2010 Applied Sci	Engineering	Environmer	460
Region	South Afri	2011-2013 Natural Sci	Chemistry	Medicinal &	460
AU membe	South Afric	2010 Applied Sci	Informatior	_n	460
Region	Community	2008-2013 General	General Art	_n	459
Region	Arab Magh	2008-2013 Arts & Hurr	_n	_n	459
Region	Community	2008-2013 General	General Art	General Art	459
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Immunolog	459
AU membe	Burkina Fas	2008-2010 Health Scie	_n	_n	458
AU membe	Kenya	2011-2013 UNCLASSIF	_n	_n	458
AU membe	Kenya	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	458
AU membe	Egypt	2011-2013 Applied Sci	Engineering	Electrical &	458
AU membe	Egypt	2010 Natural Sci	Biology	Plant Biolo	458
Region	Common M	2008-2010 Applied Sci	Enabling &	Biotechnol	458
AU membe	Kenya	2011-2013 UNCLASSIF	UNCLASSIF	_n	458
AU membe	United Rep	2011 Health Scie	_n	_n	457
Region	Common M	2008-2013 Economic & Social Scie	Education		457
Region	Community	2010 Health Scie	Clinical Me	Pharmacolc	457
AU membe	Tunisia	2008-2013 Applied Sci	Enabling &	Energy	457
Region	South Afri	2011-2013 Natural Sci	Biology	Zoology	457

Region	Arab Magh	2008-2013 Health Scie	Clinical Me	Gastroente	456
AU membe	Egypt	2013 Natural Sci	Biology	_n	456
AU membe	Ghana	2011-2013 Natural Sci	_n	_n	456
Region	Intergov	2012 Applied Sci	Agriculture	_n	456
African Uni	African Uni	2009 Health Scie	Clinical Me	Pharmacol	456
AU membe	Algeria	2011 Natural Sci	Physics &	_n	456
Region	Common M	2008-2013 Health Scie	Clinical Me	Anesthesio	456
Region	Community	2010 Economic &	Economics	_n	456
AU membe	Tunisia	2012 Applied Sci	Enabling &	_n	456
African Uni	African Uni	2010 Natural Sci	Earth & En	Environme	456
African Uni	African Uni	2010 Applied Sci	Engineering	Industrial	456
Region	Community	2008-2010 Health Scie	Clinical Me	Immunolog	456
African Uni	African Uni	2008-2010 Applied Sci	Engineering	Mining & M	456
Region	Arab Magh	2009 Health Scie	Biomedical	_n	456
Region	Community	2008-2013 Health Scie	Psychology	_n	455
African Uni	African Uni	2013 Applied Sci	Engineering	Environme	455
AU membe	South Afric	2011-2013 Arts & Hur	Communica	_n	455
African Uni	African Uni	2012 Economic &	Social Scie	Education	455
African Uni	African Uni	2008-2013 Arts & Hur	Communica	Literary Stu	455
Region	Common M	2008-2013 Health Scie	Clinical Me	Ophthalmol	455
AU membe	United Rep	2012 Health Scie	_n	_n	455
world	world	2008 Applied Sci	Built Envir	Architectur	454
Region	Community	2008 General	_n	_n	454
AU membe	South Afric	2012 Economic &	Economics	_n	454
Region	Common M	2013 Health Scie	Biomedical	Microbiolog	454
Region	Intergov	2008-2010 Natural Sci	Biology	Plant Biolo	453
Region	Common M	2012 Natural Sci	Earth & En	_n	453
AU membe	South Afric	2011-2013 Economic &	Economics	Developme	453
African Uni	African Uni	2012 Natural Sci	Chemistry	Polymers	453
Region	Community	2008-2013 Arts & Hur	Historical SP	Paleontolog	453
AU membe	United Rep	2008-2013 Health Scie	Public Heal	_n	453
Region	Arab Magh	2008-2010 Economic &	_n	_n	453
AU membe	Ghana	2008-2013 Health Scie	Biomedical	_n	453
AU membe	Burkina Fas	2012	_n	_n	452
AU membe	Egypt	2008-2010 Natural Sci	Chemistry	Medicinal &	452
AU membe	Algeria	2010 Natural Sci	Physics &	_n	452
AU membe	Libya	2008-2013 Health Scie	Clinical Me	_n	452
African Uni	African Uni	2012 Health Scie	Clinical Me	Oncology &	452
AU membe	South Afric	2010 Health Scie	Public Heal	_n	452
African Uni	African Uni	2010 Natural Sci	Chemistry	Polymers	451
Region	Intergov	2011 Natural Sci	Biology	_n	451
AU membe	South Afric	2013 Natural Sci	Earth & En	_n	451

Region	South Afri	2008-2010 Applied Sci	Enabling & Biotechnol	451
African Uni	African Uni	2008-2010 Economic & Social Scie	Informator	451
Region	Intergoverr	2010 Applied Sci	Agriculture_n	451
Region	Community	2008-2010 Health Scie	Biomedical Mycology &	451
Region	Community	2011-2013 Health Scie	Clinical Me Dermatolog	451
AU membe	South Afric	2011 Economic &	Economics_n	451
Region	Community	2013 Economic &	Economics_n	450
AU membe	South Afric	2011-2013 Applied Sci	Engineering Mining & M	450
AU membe	South Afric	2008-2010 Natural Sci	Biology Evolutionar	450
Region	Common M	2011-2013 Health Scie	Clinical Me Immunolog	450
Region	Economic (	2008-2010 Applied Sci	Enabling & Energy	449
Region	Community	2011-2013 Applied Sci	Built Envir_n	449
AU membe	Egypt	2008-2010 Applied Sci	Engineering Electrical &	449
Region	South Afri	2008-2013 Health Scie	Clinical Me Immunolog	449
African Uni	African Uni	2010 Applied Sci	Agriculture Food Scien	449
African Uni	African Uni	2013 Natural Sci	Physics & General Ph	448
Region	South Afri	2011-2013 Health Scie	Clinical Me Cardiovasc	448
AU membe	Congo	2011-2013 Health Scie	_n_n	448
AU membe	South Afric	2008-2010 Natural Sci	Chemistry Inorganic &	448
Region	South Afri	2011-2013 Applied Sci	Agriculture Veterinary	448
AU membe	Algeria	2011 Applied Sci	Enabling &_n	447
African Uni	African Uni	2008-2010 Applied Sci	Engineering Geological	447
African Uni	African Uni	2011 Natural Sci	Physics & General Ph	447
African Uni	African Uni	2013 Natural Sci	Chemistry General Ch	447
AU membe	Gabon	2011-2013_n	_n_n	447
world	world	2009 Applied Sci	Built Envir Architectur	447
AU membe	Cameroon	2008-2013 Natural Sci	Chemistry_n	447
African Uni	African Uni	2008-2013 Natural Sci	Biology Ornithology	446
Region	East Afric	2008-2013 Applied Sci	Enabling &_n	446
AU membe	Ethiopia	2008-2010 Health Scie	Clinical Me_n	446
African Uni	African Uni	2011 Applied Sci	Engineering Mechanical	445
AU membe	Egypt	2008-2013 Applied Sci	Engineering Industrial	445
Region	Arab Maghi	2009 Natural Sci	Physics & Applied Phy	444
AU membe	Kenya	2008-2013 Health Scie	Public Heal Public Heal	444
African Uni	African Uni	2012 Applied Sci	Agriculture Food Scien	443
AU membe	Nigeria	2008 Applied Sci	Enabling &_n	443
Region	Community	2008-2013 Natural Sci	Biology Evolutionar	443
AU membe	Burkina Fas	2008-2013 Natural Sci	_n_n	443
AU membe	Nigeria	2011-2013 General	_n_n	443
African Uni	African Uni	2013 Natural Sci	Chemistry Analytical	443
Region	South Afri	2011 General	General Sci General Sci	443
Region	South Afri	2011 General	General Sci_n	443

Region	East Afric	2008-2010 Health Scie	Public Heal	Public Heal	442
Region	South Afri	2008-2013 Health Scie	Public Heal	Health Poli	442
Region	Economic C	2009 Economic &	_n	_n	442
AU membe	Ethiopia	2013 Health Scie	_n	_n	442
AU membe	Egypt	2010 Applied Sci	Informatior	Artificial I	442
Region	East Afric	2008-2010 Natural Sci	Biology	Ecology	440
African Uni	African Uni	2011 Natural Sci	Physics &	Nuclear & F	440
African Uni	African Uni	2011 Natural Sci	Chemistry	Analytical	440
AU membe	Congo	2008-2013 Health Scie	Clinical Me	_n	440
African Uni	African Uni	2011 Applied Sci	Engineering	Electrical &	440
AU membe	Zimbabwe	2013 _n	_n	_n	439
AU membe	South Afric	2011-2013 Applied Sci	Engineering	Environme	439
AU membe	Côte d'Ivoir	2008-2013 Natural Sci	_n	_n	439
AU membe	Egypt	2011-2013 Applied Sci	Enabling &	Biotechnol	439
AU membe	Mali	2008-2010 _n	_n	_n	439
Region	Arab Maghi	2008 Applied Sci	Informatior	Artificial I	438
Region	Intergoverr	2011-2013 Natural Sci	Chemistry	_n	438
Region	Community	2008-2013 Applied Sci	Built Envir	Building &	438
Region	Common M	2012 Applied Sci	Enabling &	Energy	438
Region	Common M	2011 Natural Sci	Earth & En	_n	438
Region	South Afri	2008-2013 Natural Sci	Chemistry	Analytical	438
AU membe	Egypt	2008-2013 Health Scie	Biomedical	Mycology &	438
AU membe	Algeria	2011 Applied Sci	Engineering	_n	437
AU membe	Egypt	2011-2013 Natural Sci	Physics &	General Ph	437
AU membe	Libya	2013 _n	_n	_n	437
AU membe	United Rep	2010 Health Scie	_n	_n	437
Region	Economic C	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	436
Region	Economic C	2008-2013 UNCLASSIF	_n	_n	436
African Uni	African Uni	2013 Applied Sci	Engineering	Chemical E	436
AU membe	Ghana	2008-2013 Applied Sci	Agriculture	_n	436
Region	Economic C	2008-2013 UNCLASSIF	UNCLASSIF	_n	436
AU membe	Madagasca	2008-2013 Health Scie	_n	_n	436
Region	Economic C	2010 Health Scie	_n	_n	436
AU membe	South Afric	2008 Arts & Hurr	_n	_n	436
Region	Community	2008-2010 Natural Sci	Biology	Marine Biol	436
Region	Community	2012 Natural Sci	Mathemati	General Ma	435
AU membe	Nigeria	2009 Health Scie	Biomedical	_n	435
African Uni	African Uni	2008 Health Scie	Biomedical	Virology	435
Region	South Afri	2008 Applied Sci	Informatior	_n	435
Region	Community	2008-2013 Applied Sci	Engineering	Operations	435
Region	Community	2013 Applied Sci	Informatior	Networking	435
Region	East Afric	2013 UNCLASSIF	UNCLASSIF	_n	434

AU member	Algeria	2008	Applied Sci	Engineering	_n	434
African Uni	African Uni	2009	Natural Sci	Mathematic	General Ma	434
Region	South Afri	2008-2010	Applied Sci	Agriculture	Dairy & Ani	434
Region	East Afric	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	434
Region	Economic C	2013	Natural Sci	_n	_n	434
Region	East Afric	2013	UNCLASSIF	_n	_n	434
Region	East Afric	2010	Health Scie	Biomedical	_n	433
Region	Intergoverr	2011-2013	Natural Sci	Earth & En	_n	433
AU member	Nigeria	2008-2010	Natural Sci	Chemistry	Medicinal &	433
AU member	Tunisia	2011-2013	Natural Sci	Physics &	Applied Phy	433
AU member	South Afric	2008-2010	Applied Sci	Informatior	Networking	433
Region	Economic C	2008-2010	Natural Sci	Earth & En	Environmer	433
Region	Common M	2008	Health Scie	Clinical Me	Tropical Me	433
AU member	Algeria	2009	Applied Sci	Engineering	_n	432
Region	Community	2008-2013	Natural Sci	Physics &	Mathemati	432
AU member	Egypt	2011	Applied Sci	Agriculture	_n	432
African Uni	African Uni	2008	Natural Sci	Physics &	General Ph	432
Region	Arab Maghi	2013	Natural Sci	Physics &	Applied Phy	432
AU member	Egypt	2008-2013	Economic &	Economics	_n	431
Region	South Afri	2008-2010	Applied Sci	Engineering	Environmer	431
Region	Community	2013	Applied Sci	Engineering	Industrial	431
Region	Community	2010	General	General Sci	General Sci	431
Region	Community	2010	General	General Sci	_n	431
AU member	Senegal	2011-2013	Health Scie	Clinical Me	_n	430
AU member	Ethiopia	2008-2013	Applied Sci	Agriculture	Dairy & Ani	430
Region	Community	2011	Applied Sci	Agriculture	Dairy & Ani	430
Region	Community	2011	Applied Sci	Informatior	Networking	430
AU member	Gabon	2008-2013	Health Scie	_n	_n	430
Region	Economic C	2010	Natural Sci	Biology	Plant Biolo	430
Region	Community	2008	Applied Sci	Enabling &	Materials	430
AU member	Senegal	2008-2013	Applied Sci	_n	_n	429
AU member	South Afric	2008-2010	Arts & Hurr	Communica	_n	429
Region	Economic C	2008-2013	Applied Sci	Agriculture	_n	429
Region	Economic C	2008-2013	Arts & Hurr	_n	_n	429
African Uni	African Uni	2008-2013	Economic &	Economics	Finance	428
AU member	Egypt	2011-2013	Economic &	_n	_n	428
AU member	South Afric	2008-2013	Economic &	Economics	Economics	428
AU member	Tunisia	2011	Applied Sci	Engineering	_n	428
AU member	South Afric	2008-2013	Health Scie	Clinical Me	Neurology	428
Region	Arab Maghi	2011-2013	Applied Sci	Engineering	Chemical E	428
Region	South Afri	2011-2013	Applied Sci	Engineering	Chemical E	428
AU member	South Afric	2008-2013	Economic &	Economics	Business &	428

Region	Common M	2008-2010 Health Sci	Clinical Me	Neurology	427
Region	Intergov	2008-2010 Applied Sci	Agriculture	Dairy & Ani	427
African Uni	African Uni	2011 Natural Sci	Chemistry	Polymers	427
Region	Intergov	2009 Natural Sci	Biology	_n	427
AU membe	Egypt	2008-2010 Health Sci	Clinical Me	Obstetrics	427
world	world	2010 Arts & Hur	Visual & Pe	Drama & TI	427
AU membe	Nigeria	2008 Applied Sci	Agriculture	_n	426
AU membe	South Afric	2012 Natural Sci	Earth & En	_n	426
AU membe	Kenya	2008-2013 Natural Sci	Biology	Ecology	426
Region	Arab Maghi	2013 Applied Sci	Enabling &	Materials	426
African Uni	African Uni	2008-2013 Natural Sci	Physics &	Acoustics	426
Region	Economic C	2013 Applied Sci	Enabling &	_n	426
AU membe	Zimbabwe	2008-2013 Natural Sci	_n	_n	426
African Uni	African Uni	2008-2010 Health Sci	Biomedical	Biochemist	425
AU membe	Egypt	2010 Health Sci	Biomedical	_n	425
AU membe	Algeria	2010 Applied Sci	Informatior	_n	425
AU membe	Ghana	2008-2010 Applied Sci	_n	_n	425
AU membe	Nigeria	2011-2013 Health Sci	Clinical Me	Pharmacol	425
Region	Community	2009 Natural Sci	Chemistry	Medicinal &	425
Region	Common M	2010 Applied Sci	Enabling &	Energy	425
AU membe	South Afric	2008-2013 Health Sci	Biomedical	Mycology &	425
Region	South Afri	2008-2013 Applied Sci	Engineering	Industrial	425
African Uni	African Uni	2011-2013 Health Sci	Clinical Me	Anesthesio	424
AU membe	South Afric	2009 Health Sci	Public Heal	_n	424
AU membe	Tunisia	2011-2013 Applied Sci	Engineering	Industrial	424
Region	Economic C	2011-2013 Applied Sci	Enabling &	Biotechnol	424
Region	Arab Maghi	2011-2013 Natural Sci	Chemistry	Medicinal &	424
Region	South Afri	2008-2013 Health Sci	Clinical Me	Endocrinol	424
Region	Intergov	2011-2013 Applied Sci	Agriculture	Agronomy	423
African Uni	African Uni	2011 Health Sci	Clinical Me	Oncology &	423
Region	Economic C	2009 Health Sci	_n	_n	423
Region	Community	2008-2013 Health Sci	Biomedical	Genetics &	423
African Uni	African Uni	2010 Natural Sci	Chemistry	Inorganic &	423
Region	Common M	2008-2010 Natural Sci	Physics &	General Ph	423
Region	South Afri	2011-2013 Natural Sci	Mathematic	General Ma	422
Region	South Afri	2010 Natural Sci	Biology	Ecology	422
AU membe	Botswana	2008-2013 Health Sci	_n	_n	422
Region	Community	2009 Natural Sci	Physics &	Applied Phy	422
Region	Community	2011-2013 Health Sci	Clinical Me	Ophthalmol	422
Region	Community	2008 Health Sci	Biomedical	Microbiolog	422
Region	South Afri	2008-2010 Applied Sci	Informatior	Artificial I	421
African Uni	African Uni	2013 Applied Sci	Agriculture	Veterinary	421

Region	South Afri	2011 Health Scie	Biomedical Microbiolog	421
AU membe	Ethiopia	2008-2010 Applied Sci	Agriculture_n	421
Region	Community	2012 Economic & Social Scie	_n	421
African Uni	African Uni	2008-2010 Economic & Social Scie	Cultural St	421
AU membe	Nigeria	2011 Economic & _n	_n	421
Region	South Afri	2010 Natural Sci	Earth & Env_n	421
Region	Arab Maghi	2013 Applied Sci	Engineering Industrial	420
Region	Economic (	2008-2013 Health Scie	Clinical Me Pediatrics	420
African Uni	African Uni	2008-2010 Health Scie	Clinical Me Endocrinol	420
African Uni	African Uni	2010 Natural Sci	Physics & General Ph	420
Region	East Afric	2010 Natural Sci	Biology _n	420
AU membe	South Afric	2012 General	_n _n	420
Region	South Afri	2011-2013 Applied Sci	Enabling & Biotechnol	420
Region	Intergoverr	2013 Applied Sci	Agriculture_n	419
Region	Intergoverr	2008-2010 Natural Sci	Biology Ecology	419
AU membe	Nigeria	2011-2013 Applied Sci	Agriculture Agronomy	419
AU membe	Algeria	2009 Applied Sci	Enabling & _n	419
AU membe	Nigeria	2008-2013 Health Scie	Biomedical Toxicology	419
AU membe	Mozambiqu	2008-2010 _n	_n _n	418
Region	Arab Maghi	2008-2010 Applied Sci	Enabling & Biotechnol	418
Region	Community	2009 Applied Sci	Agriculture Agronomy	418
African Uni	African Uni	2013 Health Scie	Psychology_n	417
African Uni	African Uni	2012 Health Scie	Psychology_n	417
Region	East Afric	2009 Applied Sci	_n _n	417
Region	South Afri	2008-2013 Health Scie	Clinical Me Sport Scien	417
Region	Community	2008-2010 Natural Sci	Physics & Nuclear & F	417
African Uni	African Uni	2008-2013 Arts & Hur	Philosophy Applied Eth	417
Region	Economic (	2008-2013 Economic & Social Scie	Education	417
AU membe	Tunisia	2008-2013 Applied Sci	Engineering Mechanical	417
Region	Common M	2013 Natural Sci	Mathematic_n	416
Region	Intergoverr	2008 Natural Sci	Biology _n	416
AU membe	South Afric	2008-2013 Health Scie	Clinical Me Pharmacol	416
African Uni	African Uni	2013 Natural Sci	Biology Marine Biol	416
Region	South Afri	2011 Natural Sci	Biology Ecology	416
Region	Economic (	2011 Natural Sci	Biology Plant Biolo	416
Region	Common M	2012 Health Scie	Biomedical Microbiolog	416
African Uni	African Uni	2009 Natural Sci	Physics & General Ph	416
Region	Community	2013 Natural Sci	Mathematic General Ma	416
Region	Economic (	2008-2013 General	General Art_n	415
AU membe	Algeria	2011-2013 Health Scie	Clinical Me_n	415
AU membe	Egypt	2008-2013 Health Scie	Clinical Me Anesthesio	415
Region	Economic (	2008-2013 General	General Art General Art	415

Region	Arab Magh	2012 Applied Sci	Enabling & Materials	415
African Uni	African Uni	2013 Health Scie	Clinical Me(Cardiovasc	415
African Uni	African Uni	2009 Applied Sci	Engineering(Mechanical	415
AU membe	Cameroon	2008-2010 Applied Sci	_n	415
Region	Arab Magh	2011-2013 Economic	†Economics _n	415
African Uni	African Uni	2010 Natural Sci	Chemistry Organic Ch	414
AU membe	South Afric	2011-2013 Applied Sci	Agriculture Agronomy	414
Region	Arab Magh	2008 Applied Sci	InformatiorNetworking	414
AU membe	Ethiopia	2012 Health Scie	_n	414
Region	Common M	2009 Applied Sci	InformatiorNetworking	413
Region	East Afric	2013 Natural Sci	Biology _n	413
AU membe	Tunisia	2009 Applied Sci	Engineering_n	413
Region	East Afric	2010 Health Scie	Clinical Me(Tropical Me	413
AU membe	Nigeria	2011-2013 Natural Sci	Chemistry Medicinal &	413
African Uni	African Uni	2008-2013 Health Scie	Clinical Me(Emergency	413
Region	South Afri	2008-2013 Natural Sci	Mathematic(Applied Ma	413
AU membe	Algeria	2012 Applied Sci	Enabling & _n	412
Region	Economic C	2011-2013 Applied Sci	Agriculture Food Scien	412
Region	Economic C	2011-2013 Applied Sci	Agriculture Dairy & Ani	412
AU membe	Zimbabwe	2012 _n	_n	412
AU membe	South Afric	2011-2013 Applied Sci	Engineering(Cheical E	412
Region	Common M	2011-2013 Applied Sci	Agriculture Food Scien	412
Region	Community	2011-2013 Arts & Hur	Historical S_n	412
African Uni	African Uni	2009 Natural Sci	Chemistry Inorganic &	412
AU membe	Zambia	2008-2010 Health Scie	_n	412
AU membe	Egypt	2013 Applied Sci	Enabling & Energy	412
African Uni	African Uni	2012 Applied Sci	Engineering(Environme	411
African Uni	African Uni	2012 Applied Sci	Engineering(Cheical E	411
AU membe	South Afric	2009 Natural Sci	Earth & En_n	411
Region	Common M	2008-2010 Natural Sci	Biology Entomology	411
AU membe	Egypt	2008-2013 Natural Sci	Mathematic(Applied Ma	411
African Uni	African Uni	2008-2010 Health Scie	Clinical Me(Gastroente	411
AU membe	South Afric	2008 Applied Sci	Agriculture_n	411
AU membe	South Afric	2011 Health Scie	Clinical Me(General & I	410
African Uni	African Uni	2008-2013 Applied Sci	InformatiorInformatior	410
Region	Community	2008-2013 Applied Sci	Agriculture Forestry	410
AU membe	South Afric	2008-2013 Health Scie	Biomedical Nutrition &	410
African Uni	African Uni	2008-2013 Natural Sci	Physics & Optics	410
Region	Arab Magh	2010 Health Scie	Biomedical_n	410
AU membe	Kenya	2008-2013 Natural Sci	Biology Plant Biolo	410
African Uni	African Uni	2008-2010 Applied Sci	Agriculture Forestry	410
Region	South Afri	2008-2013 Health Scie	Clinical Me(Oncology &	410

AU member	Malawi	2012	_n	_n	_n	410
African Uni	African Uni	2011-2013	Applied Sci	Engineering	Civil Engine	410
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Cardiovasc	409
AU member	Nigeria	2011-2013	Health Scie	Public Heal	_n	409
African Uni	African Uni	2008-2010	Natural Sci	Physics &	Mathemati	409
Region	Community	2011-2013	Health Scie	Clinical Me	Orthopedic	409
Region	South Afri	2010	Health Scie	Public Heal	Public Heal	409
AU member	Uganda	2008-2013	Health Scie	Biomedical	Virology	409
Region	Intergov	2009	Health Scie	Biomedical	_n	409
African Uni	African Uni	2011-2013	Arts & Hum	Historical S	Paleontolog	408
AU member	Ghana	2008-2013	Natural Sci	Biology	_n	408
AU member	South Afric	2008	Economic &	Economics	_n	408
AU member	Egypt	2008-2013	Natural Sci	Biology	Entomology	408
AU member	South Afric	2008-2013	Applied Sci	Engineering	Industrial	408
Region	Community	2013	Applied Sci	Engineering	Mechanical	408
AU member	South Afric	2009	Health Scie	Clinical Me	General & I	408
AU member	Nigeria	2010	Economic &	_n	_n	407
Region	Common M	2008-2010	Health Scie	Clinical Me	Oncology &	407
Region	South Afri	2008	Natural Sci	Earth & Env	_n	407
world	world	2013	Applied Sci	Built Envir	Architectur	407
Region	South Afri	2009	Economic &	Economics	_n	407
African Uni	African Uni	2013	Health Scie	Clinical Me	Neurology	406
Region	Community	2013	Health Scie	Clinical Me	Oncology &	406
AU member	Kenya	2013	Natural Sci	_n	_n	406
Region	South Afri	2011-2013	Applied Sci	Enabling &	Materials	406
Region	Community	2011-2013	Health Scie	Clinical Me	Surgery	406
AU member	Tunisia	2012	Applied Sci	Engineering	_n	406
AU member	Zimbabwe	2008-2013	Applied Sci	_n	_n	406
AU member	Malawi	2013	_n	_n	_n	405
Region	Community	2008-2010	Health Scie	Clinical Me	Gastroente	405
Region	South Afri	2008-2013	Applied Sci	Engineering	Mechanical	405
AU member	Egypt	2012	Applied Sci	Agriculture	_n	405
AU member	Algeria	2011-2013	Natural Sci	Biology	_n	405
Region	Arab Magh	2008-2013	Natural Sci	Chemistry	Physical Ch	405
AU member	Algeria	2008-2013	Applied Sci	Agriculture	_n	405
AU member	Zambia	2008-2013	Health Scie	Clinical Me	_n	404
AU member	Tunisia	2011-2013	Health Scie	Biomedical	Microbiolog	404
AU member	United Rep	2011-2013	Natural Sci	_n	_n	404
Region	Community	2011	Natural Sci	Physics &	Applied Phy	404
Region	Community	2011	Health Scie	Clinical Me	Obstetrics	404
Region	South Afri	2011-2013	Natural Sci	Biology	Entomology	404
AU member	Sudan	2009	_n	_n	_n	403

AU member	Tunisia	2008-2010	Natural Sci	Physics & Applied Phy	403
AU member	Nigeria	2010	Natural Sci	Biology _n	403
African Uni	African Uni	2008-2013	Health Scie	Public Heal Rehabil	403
Region	Community	2010	Natural Sci	Physics & Applied Phy	403
AU member	Ethiopia	2008-2013	Health Scie	Biomedical _n	403
African Uni	African Uni	2011	Applied Sci	Engineering Chemical E	403
Region	Community	2008-2010	Economic & Social Scie	Education	403
Region	Common M	2008-2010	Arts & Hum	_n _n	403
African Uni	African Uni	2008-2013	Economic & Social Scie	Political Sc	402
Region	Common M	2008-2013	Natural Sci	Biology Evolutionar	402
African Uni	African Uni	2011-2013	Applied Sci	Enabling & Strategic,	402
Region	Arab Magh	2008-2013	Health Scie	Clinical Me Pediatrics	402
African Uni	African Uni	2012	Natural Sci	Chemistry Analytical	402
AU member	Sudan	2008-2013	UNCLASSIF	UNCLASSIF _n	402
AU member	Sudan	2008-2013	UNCLASSIF	UNCLASSIF UNCLASSIF	402
AU member	Sudan	2008-2013	UNCLASSIF	_n _n	402
AU member	Egypt	2008-2013	Applied Sci	Agriculture Veterinary	401
Region	Common M	2011-2013	Health Scie	Biomedical Nutrition &	401
AU member	Algeria	2008-2013	Natural Sci	Earth & Env _n	401
AU member	South Afric	2011-2013	Health Scie	Clinical Me Cardiovasc	401
AU member	Kenya	2011-2013	Health Scie	Public Heal _n	401
Region	Common M	2013	Applied Sci	Enabling & Materials	401
AU member	Tunisia	2008-2010	Natural Sci	Biology Plant Biolo	401
Region	Intergov	2010	Health Scie	Clinical Me Tropical Me	401
African Uni	African Uni	2012	Arts & Hum	Historical S _n	401
Region	South Afri	2012	Applied Sci	Informatior _n	401
Region	Community	2008-2010	Health Scie	Clinical Me Orthopedic	400
AU member	South Afric	2010	Health Scie	Clinical Me General & I	400
African Uni	African Uni	2008	Natural Sci	Mathematic General Ma	400
AU member	Egypt	2009	Health Scie	Biomedical _n	400
AU member	South Afric	2012	General	General Sci _n	400
AU member	South Afric	2012	General	General Sci General Sci	400
Region	Arab Magh	2008-2013	Health Scie	Clinical Me Obstetrics	399
Region	South Afri	2009	Natural Sci	Biology Ecology	399
African Uni	African Uni	2008-2010	Health Scie	Clinical Me Orthopedic	399
AU member	Nigeria	2012	Health Scie	Biomedical _n	399
African Uni	African Uni	2011-2013	Health Scie	Clinical Me Respiratory	399
African Uni	African Uni	2010	Health Scie	Clinical Me Neurology	399
African Uni	African Uni	2013	Natural Sci	Physics & Chemical P	398
AU member	Nigeria	2009	Applied Sci	Agriculture _n	398
Region	Community	2013	Applied Sci	Agriculture Agronomy	398
Region	East Afric	2009	Natural Sci	Biology _n	398

African Uni African Uni	2008-2010 Applied Sci	Agriculture Fisheries	398
Region Community	2012 Natural Sci	Earth & Environment	398
African Uni African Uni	2010 Applied Sci	Engineering Mechanical	398
Region Economic C	2011-2013 Natural Sci	Biology	397
AU membe Tunisia	2008-2013 Natural Sci	Chemistry Inorganic &	397
African Uni African Uni	2009 Natural Sci	Chemistry Organic Ch	397
AU membe Cameroon	2011-2013 Applied Sci		397
AU membe South Afric	2008-2013 Applied Sci	Agriculture Food Scien	397
Region Community	2010 Health Scie	Public Heal_n	397
AU membe Algeria	2010 Applied Sci	Enabling & _n	397
Region Common M	2008-2013 Applied Sci	Engineering Civil Engine	397
African Uni African Uni	2011 Natural Sci	Chemistry Organic Ch	397
AU membe South Afric	2008-2013 Health Scie	Clinical Me Sport Scien	397
Region Common M	2011-2013 Natural Sci	Biology Entomology	396
AU membe South Afric	2011 Health Scie	Public Heal Public Heal	396
Region Common M	2009 Applied Sci	Informatior Artificial I	396
AU membe Algeria	2008-2013 Natural Sci	Biology Plant Biolo	396
AU membe South Afric	2011-2013 Natural Sci	Biology Zoology	396
African Uni African Uni	2008-2010 Health Scie	Clinical Me Anesthesio	396
Region East Afric	2011 Natural Sci	Biology _n	396
AU membe Ghana	2013 Health Scie	_n _n	396
AU membe South Afric	2011-2013 Natural Sci	Mathematic General Ma	395
AU membe Kenya	2008-2013 Applied Sci	Agriculture Agronomy	395
AU membe Zimbabwe	2011-2013 Health Scie	_n _n	395
African Uni African Uni	2013 Economic & Social Scie	Education	395
African Uni African Uni	2012 Applied Sci	Agriculture Veterinary	395
Region Common M	2011-2013 Natural Sci	Mathematic General Ma	395
Region Economic C	2008-2010 Health Scie	Clinical Me Pharmacolo	395
Region Community	2010 Health Scie	Clinical Me Obstetrics	395
Region South Afri	2012 Natural Sci	Biology Ecology	395
Region Community	2013 Economic & Social Scie	_n	394
Region Common M	2009 Economic & _n	_n	394
Region South Afri	2012 Health Scie	Biomedical Microbiolog	394
Region Intergoverr	2008-2013 Applied Sci	Informatior_n	393
Region Community	2013 Applied Sci	Enabling & Biotechnol	393
African Uni African Uni	2011-2013 Applied Sci	Engineering Operations	393
AU membe Burkina Fas	2013 _n _n _n		393
AU membe Algeria	2011-2013 Applied Sci	Engineering Electrical &	393
AU membe United Rep	2008-2010 Natural Sci	_n _n	393
Region South Afri	2010 Health Scie	Biomedical Microbiolog	393
AU membe Sudan	2008-2013 Health Scie	Biomedical _n	393
African Uni African Uni	2011-2013 Health Scie	Clinical Me Compleme	393

Region	South Afri	2013 Natural Sci	Mathematic_n	392
AU membe	Ghana	2011-2013 UNCLASSIF	UNCLASSIF_n	392
African Uni	African Uni	2008 Health Scie	Clinical MeObstetrics	392
Region	Community	2008 General	General SciGeneral Sci	392
Region	Arab Maghi	2011-2013 Natural Sci	Chemistry Polymers	392
Region	Community	2010 Applied Sci	Agriculture Dairy & Ani	392
AU membe	South Afric	2008-2013 Natural Sci	Chemistry Analytical	392
AU membe	South Afric	2008 Applied Sci	Informatior_n	392
AU membe	Madagasca	2008-2013 Natural Sci	Biology_n	392
AU membe	Ghana	2011-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	392
Region	Community	2011 Health Scie	Biomedical Nutrition &	392
AU membe	Algeria	2011-2013 Applied Sci	Enabling & Energy	392
AU membe	Uganda	2009 Health Scie_n	_n	392
AU membe	Ghana	2011-2013 UNCLASSIF	_n	392
Region	Common M	2010 Health Scie	Biomedical Microbiolog	392
Region	Arab Maghi	2008-2013 Health Scie	Clinical MeDermatolog	392
Region	South Afri	2009 Health Scie	Public HealPublic Heal	392
Region	South Afri	2013 Health Scie	Clinical MeTropical Me	392
Region	Community	2012 Health Scie	Clinical MeOncology &	392
AU membe	Senegal	2010_n	_n_n	392
Region	Community	2008 General	General Sci_n	392
Region	Economic C	2010 General	_n_n	392
Region	South Afri	2011-2013 Natural Sci	Physics & General Ph	391
AU membe	Algeria	2008-2013 Health Scie	Biomedical_n	391
AU membe	Tunisia	2013 Applied Sci	Enabling &_n	391
Region	Community	2009 Economic & Social Scie	_n	391
Region	South Afri	2008-2013 Natural Sci	Physics & Fluids & Pl	390
Region	Intergoverr	2012 Natural Sci	Biology_n	390
Region	East Afric	2008 Natural Sci	Biology_n	390
AU membe	United Rep	2011-2013 Health Scie	Clinical MeTropical Me	390
Region	Arab Maghi	2008-2013 Economic & Social Scie	_n	390
AU membe	Nigeria	2011-2013 Economic & Economics	_n	390
Region	Arab Maghi	2008-2013 Applied Sci	Agriculture Agronomy	390
AU membe	Nigeria	2008-2010 Applied Sci	Engineering_n	390
Region	South Afri	2008-2010 Natural Sci	Physics & Astronomy	389
AU membe	Benin	2013_n	_n_n	389
AU membe	Nigeria	2008-2013 Natural Sci	Physics &_n	389
AU membe	Senegal	2011-2013 Natural Sci	_n_n	389
Region	South Afri	2011-2013 Applied Sci	InformatiorComputatic	389
Region	Common M	2008-2013 Health Scie	Biomedical Biochemist	389
Region	Arab Maghi	2012 Health Scie	Clinical MeGeneral & I	389
Region	Common M	2008-2013 Applied Sci	Enabling & Nanoscienc	389

Region	Common M	2010 Natural Sci Earth & Env	_n	389
Region	Arab Magh	2008-2013 Health Scie	Clinical Me Pharmacol	389
African Uni	African Uni	2008 Natural Sci	Chemistry Organic Ch	389
Region	Economic C	2013 Economic &	_n	389
Region	South Afri	2011-2013 Applied Sci	Informatior Artificial I	388
AU membe	Malawi	2011	_n	388
Region	South Afri	2008-2013 Natural Sci	Mathematic Numerical	388
AU membe	South Afric	2008-2013 Applied Sci	Engineering Mechanical	388
Region	Community	2011 Natural Sci	Chemistry Inorganic &	388
Region	Economic C	2008-2013 Natural Sci	Physics & _n	388
AU membe	Nigeria	2011 Natural Sci	Biology _n	388
AU membe	Tunisia	2011-2013 Economic &	_n	388
Region	South Afri	2011-2013 Health Scie	Clinical Me Obstetrics	388
African Uni	African Uni	2013 Arts & Hum	Historical S _n	388
AU membe	South Afric	2013 Natural Sci	Biology Plant Biolo	387
AU membe	South Afric	2010 Economic &	Economics _n	387
Region	Arab Magh	2010 Applied Sci	Informatior Networking	387
Region	Common M	2008-2013 Economic &	Economics Developme	387
Region	South Afri	2008 Natural Sci	Biology Ecology	387
Region	South Afri	2008 Health Scie	Clinical Me General & I	387
AU membe	Egypt	2008-2013 Health Scie	Clinical Me Surgery	387
AU membe	Libya	2008-2013 UNCLASSIF	_n	386
Region	South Afri	2008-2010 Applied Sci	Agriculture Veterinary	386
AU membe	South Afric	2008-2010 Natural Sci	Physics & Astronomy	386
AU membe	Egypt	2011-2013 Applied Sci	Agriculture Dairy & Ani	386
AU membe	Nigeria	2011 Applied Sci	Enabling & _n	386
AU membe	Libya	2008-2013 UNCLASSIF	UNCLASSIF _n	386
Region	Community	2011 Health Scie	Clinical Me Oncology &	386
Region	East Afric	2009 Health Scie	Biomedical _n	386
AU membe	Libya	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	386
Region	Economic C	2011-2013 UNCLASSIF	UNCLASSIF _n	385
Region	Economic C	2011-2013 UNCLASSIF	_n	385
Region	Economic C	2011-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	385
Region	Community	2008-2010 Health Scie	Clinical Me Dentistry	385
Region	Community	2011 Natural Sci	Mathematic General Ma	385
Region	Arab Magh	2009 Natural Sci	Biology _n	385
Region	Common M	2008-2010 Natural Sci	Earth & Env Environme	385
African Uni	African Uni	2008-2013 Economic &	Social Scie Social Work	385
AU membe	Egypt	2011-2013 Health Scie	Clinical Me General & I	385
Region	Common M	2011-2013 Health Scie	Biomedical Toxicology	385
Region	Common M	2011-2013 Applied Sci	Engineering Chemical E	385
AU membe	South Afric	2008-2010 Applied Sci	Enabling & Biotechnol	385

African Uni	African Uni	2011-2013 Health Scie	Clinical Me	Otorhinolar	385
Region	Community	2012 Applied Sci	Enabling & Biotechnol		384
Region	Common M	2012 Natural Sci	Mathematic_n		384
AU membe	South Afric	2008 Health Scie	Public Heal_n		384
AU membe	Rwanda	2008-2013 Health Scie	_n		384
Region	Intergoverr	2011-2013 Health Scie	Clinical Me	General & I	384
AU membe	Algeria	2009 Applied Sci	Informatior_n		384
AU membe	Egypt	2008-2013 Applied Sci	Agriculture	Food Scien	384
African Uni	African Uni	2012 Natural Sci	Physics &	Chemical P	384
Region	Community	2008-2010 Health Scie	Clinical Me	Dermatolog	384
Region	Economic (	2008-2010 Health Scie	Biomedical_n		384
world	world	2011 Arts & Hur	Visual & Pe	Drama & TI	383
AU membe	South Afric	2011-2013 Natural Sci	Physics &	General Ph	383
AU membe	Kenya	2010 Health Scie	Clinical Me	_n	383
Region	Arab Magh	2011-2013 Applied Sci	Agriculture	Food Scien	383
African Uni	African Uni	2013 Natural Sci	Mathematic	Applied Ma	382
AU membe	Tunisia	2011-2013 Natural Sci	Mathematic	General Ma	382
Region	Intergoverr	2009 Applied Sci	Agriculture_n		382
AU membe	South Afric	2011-2013 Natural Sci	Earth & En	Meteorolog	382
Region	Community	2010 Natural Sci	Mathematic	General Ma	382
Region	Community	2008 Natural Sci	Physics &	Applied Phy	382
Region	Economic (	2008-2010 Natural Sci	Biology	_n	382
African Uni	African Uni	2012 Health Scie	Biomedical	Nutrition &	382
AU membe	Nigeria	2008-2010 Applied Sci	Enabling &	Energy	382
Region	Community	2009 General	General Sci_n		381
Region	Community	2009 General	General Sci	General Sci	381
Region	Economic (	2011 Natural Sci	Chemistry	_n	381
Region	Common M	2008-2013 Natural Sci	Physics &	Fluids & PI	380
AU membe	Burkina Fas	2008-2013 Applied Sci	_n	_n	380
AU membe	Tunisia	2011-2013 Applied Sci	Enabling &	Materials	380
Region	Community	2011-2013 Natural Sci	Earth & En	Meteorolog	380
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Endocrinol	380
AU membe	Algeria	2011-2013 Natural Sci	Physics &	General Ph	380
AU membe	Ghana	2008-2010 Natural Sci	_n	_n	380
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me	_n	380
Region	Community	2009 Economic &	Economics_n		380
Region	Intergoverr	2009 Health Scie	Clinical Me	Tropical Me	380
Region	Common M	2008-2013 Health Scie	Clinical Me	Dermatolog	380
Region	Common M	2010 Health Scie	Public Heal_n		379
AU membe	South Afric	2008-2010 Applied Sci	Informatior	Artificial I	379
African Uni	African Uni	2010 Applied Sci	Engineering	Chemical E	379
AU membe	South Afric	2008-2013 Natural Sci	Mathematic	Applied Ma	379

Region	Community	2009 Health Sci	Clinical Me	Obstetrics	379
Region	Community	2012 Natural Sci	Chemistry	Inorganic &	379
Region	Economic C	2008 Applied Sci	Enabling &	Biotechnol	379
AU membe	Algeria	2013 Applied Sci	Informatior_	n	378
African Uni	African Uni	2009 Natural Sci	Chemistry	Polymers	378
Region	Arab Maghi	2011 Health Sci	Clinical Me	General & I	378
Region	Common M	2013 Applied Sci	Informatior	Artificial I	378
Region	Community	2012 Health Sci	Clinical Me	Obstetrics	378
AU membe	South Afric	2011-2013 Applied Sci	Informatior	Computatic	378
African Uni	African Uni	2008-2013 Economic &	Social Scie	Law	378
AU membe	Egypt	2012 Applied Sci	Enabling &	Energy	378
Region	Arab Maghi	2008-2013 Applied Sci	Engineerinç	Operations	378
AU membe	United Rep	2008-2010 Health Sci	Clinical Me	Tropical Me	377
African Uni	African Uni	2012 Health Sci	Clinical Me	Neurology	377
Region	Arab Maghi	2011-2013 Natural Sci	Mathematiç	Applied Ma	377
AU membe	United Rep	2009 Health Scie_n	_n	_n	377
Region	Common M	2008-2010 Natural Sci	Physics &	Chemical P	377
AU membe	South Afric	2008-2013 Natural Sci	Physics &	Fluids & Pl	377
Region	Arab Maghi	2010 Applied Sci	Enabling &	Materials	377
AU membe	Tunisia	2008-2013 Applied Sci	Engineerinç	Electrical &	377
Region	South Afri	2013 Health Sci	Biomedical	Microbiolog	377
AU membe	Egypt	2008-2013 Applied Sci	Built Envir	_n	376
Region	Community	2010 Health Sci	Biomedical	Nutrition &	376
AU membe	South Afric	2011-2013 Natural Sci	Chemistry	Medicinal &	376
Region	Arab Maghi	2011 Natural Sci	Physics &	Applied Phy	376
AU membe	Senegal	2009_n	_n	_n	376
Region	Intergoverr	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	375
AU membe	Kenya	2011 Natural Sci_n	_n	_n	375
Region	Arab Maghi	2008-2013 Health Sci	Clinical Me	Orthopedic	375
Region	Community	2012 Applied Sci	Agriculture	Dairy & Ani	375
AU membe	Côte d'Ivoir	2012_n	_n	_n	375
Region	Intergoverr	2011 UNCLASSIF_n	_n	_n	375
African Uni	African Uni	2011-2013 Health Sci	Clinical Me	Orthopedic	375
AU membe	Kenya	2008-2013 Health Sci	Biomedical	Virology	375
AU membe	United Rep	2008-2013 Applied Sci	Agriculture_n	_n	375
Region	Intergoverr	2011 UNCLASSIF	UNCLASSIF_n	_n	375
AU membe	Uganda	2008-2013 Health Sci	Public Heal	Public Heal	375
AU membe	Nigeria	2008-2013 General	General Art	General Art	374
AU membe	Egypt	2008-2013 Applied Sci	Engineerinç	Civil Engine	374
Region	Community	2013 Natural Sci	Chemistry	Polymers	374
African Uni	African Uni	2011 Health Sci	Clinical Me	Neurology	374
AU membe	South Afric	2011-2013 Applied Sci	Enabling &	Materials	374

Region	Arab Maghri	2012 Applied Sci	Informatior	Networking	374
AU membe	Nigeria	2008-2013 General	General	Art_n	374
Region	Community	2011-2013 Applied Sci	Enabling &	Nanoscienc	374
Region	Community	2009 Health Scie	Clinical Me	Pharmacolc	374
Region	Common M	2008-2013 Health Scie	Clinical Me	Otorhinolar	373
AU membe	South Afric	2008-2010 Applied Sci	Engineerinç	Environmer	373
Region	Community	2009 Health Scie	Public Heal_n		373
AU membe	Burkina Fas	2011_n	_n	_n	373
Region	Community	2011 Applied Sci	Agriculture	Food Scien	373
AU membe	Ghana	2012 Health Scie_n	_n		373
Region	Community	2009 Health Scie	Biomedical	Nutrition &	373
African Uni	African Uni	2013 Health Scie	Biomedical	Mycology &	373
Region	Economic C	2011-2013 Natural Sci	Physics & _n		373
AU membe	South Afric	2011-2013 Applied Sci	Agriculture	Veterinary	373
AU membe	Algeria	2008-2010 Applied Sci	Enabling &	Energy	373
Region	South Afri	2008-2013 Natural Sci	Chemistry	General Ch	373
AU membe	Tunisia	2011-2013 Applied Sci	Informatior	Networking	373
Region	Intergoverr	2008-2010 Health Scie	Public Heal	Public Heal	372
Region	Arab Maghri	2010 Applied Sci	Engineerinç	Industrial	372
African Uni	African Uni	2012 Health Scie	Clinical Me	Cardiovasc	372
AU membe	Sudan	2011-2013 Applied Sci_n	_n		372
Region	Community	2008 Applied Sci	Agriculture	Agronomy	372
AU membe	Mauritius	2008-2010_n	_n	_n	372
AU membe	Tunisia	2011 Health Scie	Biomedical_n		372
Region	Community	2008-2010 Arts & Hur	Historical S_n		372
AU membe	Tunisia	2010 Applied Sci	Enabling &_n		372
AU membe	Zimbabwe	2008-2010 Health Scie_n	_n		372
Region	Community	2013 Natural Sci	Earth & En	Environmer	372
Region	South Afri	2011-2013 Natural Sci	Chemistry	Organic Ch	372
Region	South Afri	2008-2013 Health Scie	Clinical Me	Dermatologç	371
AU membe	South Afric	2008-2010 Economic	Economics	Developme	371
African Uni	African Uni	2009 Natural Sci	Chemistry	General Ch	371
African Uni	African Uni	2012 Health Scie	Biomedical	Mycology &	371
AU membe	Tunisia	2008 Applied Sci	Engineerinç_n		371
Region	Arab Maghri	2011 Applied Sci	Enabling &	Materials	371
Region	Common M	2008-2013 Health Scie	Clinical Me	Orthopedic	371
Region	Economic C	2013 Health Scie	Clinical Me	Tropical Me	371
African Uni	African Uni	2008-2010 Applied Sci	Engineerinç	Operations	371
AU membe	Egypt	2008-2010 Natural Sci	Physics &	General Ph	370
African Uni	African Uni	2011-2013 Health Scie	Biomedical	Developme	370
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Tropical Me	370
Region	South Afri	2008-2013 Arts & Hur	Historical S	Archaeolog	369

AU member	Nigeria	2011-2013	Health Sci	Biomedical Microbiolog	369
African Uni	African Uni	2013	Health Sci	Biomedical Nutrition &	369
Region	Intergov	2008-2013	Natural Sci	Biology Entomology	369
African Uni	African Uni	2011	Natural Sci	Chemistry General Ch	368
Region	Economic C	2010	Health Sci	Clinical Me Tropical Me	368
Region	Economic C	2010	UNCLASSIF	UNCLASSIF UNCLASSIF	368
Region	Economic C	2010	UNCLASSIF	UNCLASSIF_n	368
Region	Economic C	2010	UNCLASSIF	UNCLASSIF_n	368
Region	Community	2011-2013	Health Sci	Clinical Me Endocrinol	368
African Uni	African Uni	2012	Applied Sci	Engineering Industrial	368
Region	Arab Magh	2009	Applied Sci	Enabling & Materials	368
Region	South Afri	2008-2010	Health Sci	Clinical Me Cardiovasc	368
AU member	Egypt	2013	Natural Sci	Mathematic_n	368
Region	Community	2008-2010	Applied Sci	Agriculture Veterinary	368
Region	Arab Magh	2008-2013	Health Sci	Clinical Me Arthritis &	367
AU member	Algeria	2008-2010	Applied Sci	Engineering Electrical &	367
Region	Arab Magh	2010	Natural Sci	Physics & Applied Phy	367
AU member	Tunisia	2011	Applied Sci	Enabling & _n	367
Region	Economic C	2011	Health Sci	Clinical Me Tropical Me	367
AU member	Nigeria	2011-2013	Natural Sci	Earth & En Environmen	367
AU member	South Afric	2012	Applied Sci	Informatior_n	366
Region	Community	2008-2010	Applied Sci	Enabling & Optoelectr	366
Region	Common M	2013	Natural Sci	Chemistry Medicinal &	366
AU member	Sudan	2011-2013	Natural Sci	_n _n	366
Region	South Afri	2008-2010	Natural Sci	Biology Entomology	366
Region	Community	2008	Applied Sci	Agriculture Dairy & Ani	366
Region	Economic C	2011-2013	Health Sci	Clinical Me Obstetrics	366
AU member	South Afric	2008-2013	Health Sci	Clinical Me Pediatrics	365
Region	Arab Magh	2008-2013	Applied Sci	Agriculture Dairy & Ani	365
AU member	Tunisia	2008-2013	Natural Sci	Biology Marine Biol	365
AU member	Algeria	2008-2010	Natural Sci	Physics & General Ph	365
Region	Intergov	2008-2013	Health Sci	Clinical Me Obstetrics	365
Region	Community	2012	Applied Sci	Agriculture Agronomy	365
AU member	South Afric	2013	Natural Sci	Mathematic_n	365
AU member	Egypt	2013	Applied Sci	Enabling & Materials	365
Region	Economic C	2011-2013	Applied Sci	Enabling & Materials	364
African Uni	African Uni	2011-2013	Health Sci	Psychology Social Psyc	364
African Uni	African Uni	2011	Arts & Hur	Philosophy_n	364
AU member	Egypt	2008-2013	Health Sci	Clinical Me Ophthalmo	364
Region	East Afric	2009	Health Sci	Clinical Me Tropical Me	364
African Uni	African Uni	2011	Health Sci	Biomedical Mycology &	364
AU member	Kenya	2013	Health Sci	Clinical Me_n	364

Region	Common M	2011-2013 Health Scie	Clinical Me	Cardiovasc	364
AU membe	Sudan	2008-2013 Applied Sci	Agriculture_		364
Region	South Afri	2008 UNCLASSIF	UNCLASSIF	UNCLASSIF	363
Region	Economic C	2008-2010 Health Scie	Public Heal	Public Heal	363
AU membe	Nigeria	2012 Applied Sci	Enabling &_		363
African Uni	African Uni	2008-2013 Applied Sci	Enabling & Bioinformat		363
Region	South Afri	2008 UNCLASSIF	UNCLASSIF_		363
Region	Economic C	2012 Natural Sci_	_n		363
Region	Common M	2013 Health Scie	Clinical Me	Pharmacolc	363
Region	South Afri	2008 UNCLASSIF_	_n		363
AU membe	Côte d'Ivoire	2008-2010 Health Scie_	_n		362
Region	South Afri	2008-2010 Applied Sci	Engineering	Mining & M	362
Region	Intergoverr	2008-2010 Applied Sci	Agriculture	Agronomy	362
African Uni	African Uni	2008 Natural Sci	Chemistry	Polymers	362
AU membe	Nigeria	2008-2010 Applied Sci	Agriculture	Dairy & Ani	362
Region	Arab Maghi	2013 Natural Sci	Earth & En_		362
Region	Intergoverr	2013 Health Scie	Clinical Me	Tropical Me	362
AU membe	Egypt	2009 Applied Sci	Informatior	Networking	361
Region	Intergoverr	2008-2013 Health Scie	Biomedical	Mycology &	361
Region	Community	2013 Health Scie	Clinical Me	Obstetrics	361
AU membe	Egypt	2011-2013 Applied Sci	Engineering	Chemical E	361
African Uni	African Uni	2013 Natural Sci	Biology	Entomology	361
Region	East Afric	2008-2013 Natural Sci	Chemistry_		361
Region	Economic C	2010 Natural Sci_	_n		361
Region	South Afri	2008-2013 Arts & Hurr	Historical SP	Paleontolog	361
AU membe	Algeria	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	361
Region	Arab Maghi	2011 Applied Sci	Agriculture_		361
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Ophthalmol	361
Region	Common M	2012 Natural Sci	Chemistry	Medicinal &	361
AU membe	South Afric	2011-2013 Natural Sci	Biology	Entomology	361
AU membe	Tunisia	2008-2010 Health Scie	Biomedical	Microbiolog	361
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Immunolog	361
AU membe	Algeria	2010 UNCLASSIF_	_n		361
Region	Economic C	2011 General_	_n		361
AU membe	South Afric	2011-2013 Applied Sci	Enabling & Biotechnol		361
AU membe	Algeria	2010 UNCLASSIF	UNCLASSIF_		361
Region	Economic C	2008-2013 Natural Sci	Earth & En	Meteorolog	360
AU membe	Libya	2008-2010 Applied Sci_	_n		360
African Uni	African Uni	2008 Natural Sci	Earth & En	Environmei	360
AU membe	South Afric	2011-2013 Natural Sci	Earth & En	Environmei	360
Region	South Afri	2011 Health Scie	Clinical Me	Tropical Me	360
AU membe	Uganda	2011-2013 Applied Sci_	_n		360

AU member	Algeria	2012 Applied Sci	Informatior_n	360
AU member	Egypt	2009 UNCLASSIF	UNCLASSIF_n	360
Region	Community	2008-2010 Health Scie	Clinical Me(Surgery	360
African Uni	African Uni	2008-2013 Health Scie	Biomedical Physiology	360
AU member	Egypt	2009 UNCLASSIF	UNCLASSIFUNCLASSIF	360
AU member	Egypt	2009 UNCLASSIF_n	_n	360
Region	East Afric	2011-2013 Health Scie	Clinical Me(General & I	360
AU member	Uganda	2008-2010 Health Scie	Biomedical_n	360
Region	South Afri	2008-2013 Economic &	Social Scie Geography	359
African Uni	African Uni	2008-2010 Arts & Hurr	Philosophy Religions &	359
Region	East Afric	2008-2010 Health Scie	Biomedical Virology	359
African Uni	African Uni	2011 Natural Sci	Biology Entomology	359
AU member	Nigeria	2008-2013 Applied Sci	Informatior_n	359
African Uni	African Uni	2008-2013 Health Scie	Biomedical Anatomy &	359
African Uni	African Uni	2008 Health Scie	Biomedical Nutrition &	359
AU member	Senegal	2008-2013 Health Scie	Biomedical_n	359
African Uni	African Uni	2011-2013 Applied Sci	Built Envir Urban & Re	358
Region	Arab Maghi	2011-2013 Natural Sci	Chemistry Organic Ch	358
African Uni	African Uni	2011-2013 Health Scie	Clinical Me(Sport Scien	358
African Uni	African Uni	2008 Natural Sci	Biology Marine Biol	358
Region	Economic C	2011 Natural Sci_n	_n	358
Region	South Afri	2008-2013 Applied Sci	Built Envir Urban & Re	358
AU member	Cameroon	2008-2013 Natural Sci	Physics & _n	358
Region	Arab Maghi	2008 Natural Sci	Biology_n	357
Region	South Afri	2008 Health Scie	Public Heal Public Heal	357
AU member	Egypt	2010 Applied Sci	Enabling & Energy	357
AU member	Nigeria	2008-2010 Economic &	Economics_n	357
Region	Common M	2008 Applied Sci	Enabling & Energy	357
Region	Economic C	2008-2013 Health Scie	Biomedical Mycology &	357
AU member	Uganda	2008-2010 Natural Sci_n	_n	357
Region	South Afri	2008-2010 Natural Sci	Physics & Nuclear & F	357
Region	Community	2012 Applied Sci	Engineering(Mechanical	357
African Uni	African Uni	2013 Natural Sci	Physics & Astronomy	357
Region	East Afric	2011-2013 Economic &	Social Scie_n	357
Region	Intergoverr	2011-2013 Natural Sci	Biology Ecology	356
Region	Common M	2009 Applied Sci	Enabling & Energy	356
AU member	Nigeria	2011-2013 Applied Sci	Enabling & Energy	356
Region	Intergoverr	2011-2013 Economic &	Social Scie_n	356
Region	Arab Maghi	2012 Natural Sci	Physics & Applied Phy	356
AU member	Egypt	2008-2010 Health Scie	Clinical Me(General & I	356
AU member	Nigeria	2008-2013 Natural Sci	Mathematic_n	356
Region	Arab Maghi	2008 Health Scie	Biomedical_n	356

Region	Common M	2011 Applied Sci	Enabling & Energy	356
AU membe	South Afric	2013 Natural Sci	Biology Ecology	356
AU membe	Tunisia	2012 Health Scie	Biomedical_n	356
AU membe	Benin	2008-2013 Natural Sci	Biology_n	355
AU membe	Kenya	2012 Natural Sci	_n	355
world	world	2012 Arts & Hur	Visual & PeDrama & TI	355
AU membe	Nigeria	2008-2010 Health Scie	Biomedical Microbiolog	355
AU membe	Botswana	2011_n	_n	355
Region	South Afri	2011 Natural Sci	Biology Plant Biolo	355
AU membe	South Afric	2008-2010 Applied Sci	Agriculture Agronomy	354
Region	Economic (	2008-2013 Health Scie	Clinical MeOncology &	354
Region	Arab Maghi	2013 Natural Sci	MathematiGeneral Ma	354
African Uni	African Uni	2011 Natural Sci	Earth & EnGeochemis	354
AU membe	Sudan	2011-2013 UNCLASSIF	UNCLASSIF_n	354
AU membe	Sudan	2011-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	354
Region	Common M	2011-2013 Health Scie	Clinical MeUrology &	354
Region	South Afri	2011-2013 Natural Sci	Earth & EnGeochemis	354
Region	Common M	2012 Applied Sci	Enabling & Materials	354
AU membe	Egypt	2008-2013 Health Scie	Clinical MeOtorhinolar	354
Region	Community	2010 Applied Sci	EngineeringIndustrial	354
world	world	2013 Arts & Hur	Visual & PeDrama & TI	354
AU membe	Sudan	2011-2013 UNCLASSIF	_n	354
AU membe	Botswana	2013_n	_n	354
AU membe	Gambia	2011-2013_n	_n	353
AU membe	Egypt	2009 Applied Sci	InformatiorArtificial I	353
AU membe	Uganda	2011-2013 Health Scie	Public Heal_n	353
Region	Community	2008-2013 Natural Sci	MathematiStatistics &	353
Region	Community	2008-2010 Natural Sci	Earth & EnMeteorolog	353
Region	Common M	2009 Natural Sci	Earth & En_n	353
AU membe	South Afric	2013 Health Scie	Public HealPublic Heal	353
Region	East Afric	2012 Health Scie	Public Heal_n	353
Region	Community	2009 Applied Sci	Agriculture Dairy & Ani	353
AU membe	Tunisia	2011 Applied Sci	Informatior_n	352
AU membe	Ghana	2008-2010 Health Scie	Clinical Me_n	352
Region	South Afri	2008-2013 Applied Sci	Agriculture Forestry	352
Region	South Afri	2011-2013 Economic &	Social Scie Cultural St	352
Region	Arab Maghi	2011-2013 Natural Sci	MathematiNumerical	352
AU membe	Namibia	2008-2013 Natural Sci	_n	352
African Uni	African Uni	2013 Arts & Hur	Philosophy_n	351
AU membe	Egypt	2008-2013 Applied Sci	Enabling & Nanoscienc	351
African Uni	African Uni	2008-2010 Arts & Hur	CommunicaLanguages	351
African Uni	African Uni	2008 Applied Sci	EngineeringMechanical	351

African Uni	African Uni	2011	Natural Sci	Biology	Marine Biol	351
Region	South Afri	2008-2010	Natural Sci	Biology	Zoology	350
Region	Community	2013	Applied Sci	Agriculture	Food Scien	350
Region	East Afric	2011	Applied Sci	Agriculture	_n	350
AU membe	South Afric	2008-2010	Applied Sci	Engineering	Mining & M	350
AU membe	Senegal	2008-2010	Health Scie	Clinical Me	_n	350
AU membe	Tunisia	2009	Applied Sci	Enabling &	_n	350
AU membe	United Rep	2011-2013	Applied Sci	_n	_n	350
Region	Community	2011-2013	Economic &	Economics	Economics	350
AU membe	Malawi	2008-2013	Health Scie	Biomedical	_n	349
AU membe	Libya	2009	_n	_n	_n	349
Region	Community	2010	Natural Sci	Chemistry	Polymers	349
African Uni	African Uni	2012	Natural Sci	Biology	Marine Biol	349
Region	East Afric	2008-2013	Applied Sci	Engineering	_n	349
Region	Common M	2008-2010	Health Scie	Biomedical	Mycology &	349
Region	Economic C	2010	Natural Sci	Chemistry	_n	349
AU membe	South Afric	2011-2013	Health Scie	Clinical Me	Tropical Me	349
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Neurology	349
African Uni	African Uni	2013	Applied Sci	Built Envir	_n	349
AU membe	Egypt	2008-2013	Arts & Hurr	_n	_n	349
Region	Economic C	2008-2013	Applied Sci	Agriculture	Veterinary	349
Region	Economic C	2009	Health Scie	Clinical Me	Tropical Me	348
Region	Community	2008-2010	Applied Sci	Enabling & Strategic,		348
AU membe	South Afric	2012	Health Scie	Public Heal	Public Heal	348
AU membe	South Afric	2011	General	_n	_n	348
AU membe	Ethiopia	2011-2013	Health Scie	Clinical Me	Tropical Me	348
African Uni	African Uni	2012	Natural Sci	Chemistry	General Ch	348
AU membe	Benin	2011-2013	Health Scie	_n	_n	348
Region	Community	2010	Applied Sci	Agriculture	Food Scien	348
Region	Economic C	2010	Health Scie	Biomedical	Microbiolog	348
African Uni	African Uni	2008-2013	Applied Sci	Engineering	Aerospace	347
Region	East Afric	2011-2013	Natural Sci	Biology	Ecology	347
AU membe	Tunisia	2008-2010	Applied Sci	Engineering	Industrial	347
Region	Common M	2009	Health Scie	Public Heal	_n	347
Region	South Afri	2010	Natural Sci	Biology	Plant Biolo	347
African Uni	African Uni	2009	Health Scie	Clinical Me	Neurology	347
Region	Common M	2008-2013	Health Scie	Public Heal	Health Poli	347
African Uni	African Uni	2008-2013	Applied Sci	Informatior	Medical Inf	347
Region	Arab Maghi	2013	Applied Sci	Agriculture	_n	347
African Uni	African Uni	2010	Natural Sci	Chemistry	General Ch	347
Region	East Afric	2013	Health Scie	Public Heal	_n	347
AU membe	Algeria	2008	Applied Sci	Informatior	_n	347

Region	South Afri	2012 Health Scie	Biomedical	Virology	346
Region	Community	2011-2013 Applied Sci	Engineering	Geological	346
AU membe	Algeria	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	346
AU membe	Algeria	2009 UNCLASSIF	UNCLASSIF	_n	346
AU membe	Uganda	2008 Health Scie	_n	_n	346
Region	Intergov	2013 Health Scie	Public Heal	_n	346
Region	Arab Magh	2008 UNCLASSIF	_n	_n	346
AU membe	Algeria	2009 UNCLASSIF	_n	_n	346
Region	Economic C	2012 General	_n	_n	346
AU membe	Botswana	2008-2013 Applied Sci	_n	_n	346
Region	Arab Magh	2008 UNCLASSIF	UNCLASSIF	_n	346
Region	Arab Magh	2008 UNCLASSIF	UNCLASSIF	UNCLASSIF	346
Region	Arab Magh	2008-2010 General	_n	_n	346
Region	Community	2011-2013 Economic &	Social Scie	Education	346
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Dermatolog	346
Region	South Afri	2008-2010 Health Scie	Clinical Me	Obstetrics	346
Region	East Afric	2008 Applied Sci	_n	_n	346
African Uni	African Uni	2008-2010 General	General Art	_n	345
Region	South Afri	2008-2010 Natural Sci	Earth & En	Meteorolog	345
AU membe	Tunisia	2013 Natural Sci	Chemistry	_n	345
African Uni	African Uni	2011-2013 Arts & Hur	Communica	Languages	345
Region	Common M	2012 Applied Sci	Agriculture	Dairy & Ani	345
Region	South Afri	2011-2013 Applied Sci	Built Envir	_n	345
African Uni	African Uni	2010 Natural Sci	Biology	Entomology	345
Region	South Afri	2008-2013 Health Scie	Biomedical	Biochemist	345
AU membe	Tunisia	2009 Applied Sci	Informatior	Artificial I	345
Region	Community	2012 Natural Sci	Chemistry	Organic Ch	345
African Uni	African Uni	2012 Health Scie	Biomedical	Toxicology	345
African Uni	African Uni	2008-2010 General	General Art	General Art	345
AU membe	South Afric	2008-2013 Arts & Hur	Historical S	Archaeolog	344
Region	Arab Magh	2010 Natural Sci	Mathematic	General Ma	344
Region	Intergov	2008 Health Scie	Biomedical	_n	344
African Uni	African Uni	2009 Applied Sci	Engineering	Environme	344
Region	Common M	2011-2013 Health Scie	Clinical Me	Gastroente	344
AU membe	Côte d'Ivoir	2011_n	_n	_n	344
AU membe	South Afric	2008-2010 Natural Sci	Physics &	Nuclear & F	344
Region	Economic C	2008-2013 Health Scie	Biomedical	Microbiolog	343
Region	Arab Magh	2008-2013 Arts & Hur	Historical S	_n	343
AU membe	Libya	2012_n	_n	_n	343
AU membe	Tunisia	2008-2010 Applied Sci	Enabling &	Materials	343
Region	South Afri	2008-2013 Natural Sci	Physics &	Chemical P	342
African Uni	African Uni	2010 Health Scie	Psychology	_n	342

AU member	Zimbabwe	2011-2013	Natural Sci	Mathematics	342
AU member	Burkina Faso	2008-2013	Health Sci	Biomedical	342
Region	Common M	2011-2013	Health Sci	Clinical Med & Dentistry	342
African Uni	African Uni	2010	Natural Sci	Chemistry Analytical	342
African Uni	African Uni	2008-2010	Arts & Hum	Historical Science & Paleontology	342
AU member	Ghana	2011-2013	Economic & Social Sci	342	
African Uni	African Uni	2013	Natural Sci	Biology Evolutionary	341
AU member	Nigeria	2013	Applied Sci	Agriculture	341
Region	Community	2008-2013	Health Sci	Biomedical Development	341
African Uni	African Uni	2011-2013	Economic & Social Sci	Geography	341
African Uni	African Uni	2009	Applied Sci	Engineering Chemical E	341
African Uni	African Uni	2010	Natural Sci	Biology Marine Biol	341
AU member	Egypt	2013	Natural Sci	Earth & Environmental	341
AU member	Ethiopia	2011-2013	Natural Sci	Biology	341
Region	Economic C	2011	Health Sci	Clinical Med General & I	341
Region	East Afric	2008	Health Sci	Clinical Med Tropical Me	341
AU member	Egypt	2008-2010	Natural Sci	Physics & Chemical P	341
Region	Common M	2011	Natural Sci	Chemistry Medicinal &	340
Region	East Afric	2013	Health Sci	Clinical Med Tropical Me	340
Region	Community	2010	Applied Sci	Engineering Electrical &	340
Region	South Afri	2008-2013	Natural Sci	Chemistry Physical Ch	340
AU member	Zambia	2008-2013	Health Sci	Biomedical	340
AU member	Sudan	2011-2013	Health Sci	Clinical Med	340
Region	Arab Magh	2012	Natural Sci	Mathematics General Ma	340
Region	Community	2008-2013	Applied Sci	Information & Computatio	340
Region	South Afri	2008-2013	Arts & Hum	Communication & Literary Stu	340
African Uni	African Uni	2008-2010	Applied Sci	Engineering Civil Engine	340
Region	Economic C	2008-2010	Applied Sci	Agriculture Food Scien	340
AU member	Algeria	2008-2010	Applied Sci	Information & Networkin	340
Region	East Afric	2008-2013	Natural Sci	Biology Entomology	340
Region	Community	2008-2010	Natural Sci	Mathematics Applied Ma	339
AU member	Egypt	2011-2013	Natural Sci	Mathematics General Ma	339
Region	Economic C	2008-2013	Health Sci	Clinical Med Neurology	339
AU member	Tunisia	2011-2013	Applied Sci	Enabling & Biotechnol	339
Region	Arab Magh	2008-2013	Health Sci	Clinical Med General Cli	339
Region	Community	2010	Health Sci	Clinical Med Neurology	339
Region	Common M	2008-2010	Health Sci	Clinical Med Urology &	339
AU member	Mali	2008-2013	Health Sci	Clinical Med	339
Region	Arab Magh	2008	Natural Sci	Physics & Applied Phy	339
Region	Community	2011-2013	Health Sci	Clinical Med Otorhinolar	339
Region	Intergov	2008-2013	Natural Sci	Chemistry Medicinal &	339
AU member	Tunisia	2011-2013	Natural Sci	Earth & Environmental	339

AU member	United Rep	2011-2013	Health Sci	Biomedical	_n	339
AU member	Egypt	2012	Natural Sci	Mathematic	_n	339
AU member	South Afric	2011-2013	Natural Sci	Chemistry	Organic Ch	339
Region	South Afri	2008-2013	Economic & Social Sci	Social Work		338
Region	East Afric	2008-2010	Economic & Social Sci	_n		338
AU member	Kenya	2011-2013	General	_n	_n	338
Region	Economic C	2008	Health Sci	Clinical Me	Tropical Me	338
AU member	Nigeria	2011-2013	Applied Sci	Enabling & Biotechnol		338
AU member	Egypt	2008-2010	Health Sci	Biomedical	Microbiolog	338
Region	Community	2010	Natural Sci	Chemistry	Organic Ch	338
Region	Common M	2011-2013	Applied Sci	Engineering	Environment	338
Region	Economic C	2013	Health Sci	Clinical Me	_n	338
Region	Common M	2008-2013	Applied Sci	Engineering	Geological	338
AU member	Benin	2012	_n	_n	_n	338
Region	Common M	2011	Health Sci	Public Heal	Public Heal	338
Region	Arab Magh	2010	Applied Sci	Agriculture	_n	338
African Uni	African Uni	2008-2010	Health Sci	Clinical Me	Respiratory	337
Region	Community	2013	Natural Sci	Chemistry	Analytical	337
Region	Intergov	2008-2010	Health Sci	Biomedical	Virology	337
AU member	Tunisia	2013	Health Sci	Biomedical	_n	337
AU member	Egypt	2011-2013	Natural Sci	Earth & En	Geochemis	337
Region	Economic C	2009	Natural Sci	Biology	Plant Biolo	337
AU member	Nigeria	2011-2013	Health Sci	Biomedical	Nutrition &	337
Region	Economic C	2008	Natural Sci	_n	_n	337
Region	South Afri	2012	Health Sci	Clinical Me	Tropical Me	337
Region	South Afri	2010	Health Sci	Clinical Me	Tropical Me	337
AU member	Egypt	2010	Applied Sci	Agriculture	_n	337
Region	Intergov	2011-2013	Economic & Economics	_n		337
AU member	South Afric	2008-2013	Natural Sci	Mathematic	Numerical	337
African Uni	African Uni	2011-2013	Health Sci	Clinical Me	Pathology	336
African Uni	African Uni	2010	Health Sci	Clinical Me	Oncology &	336
Region	South Afri	2008-2013	Applied Sci	Engineering	Geological	336
Region	Common M	2008-2013	Health Sci	Clinical Me	Endocrinol	336
AU member	Nigeria	2008	Applied Sci	Enabling & Biotechnol		336
African Uni	African Uni	2009	Applied Sci	Agriculture	Food Scien	336
Region	Economic C	2008-2013	Applied Sci	Engineering	Environment	336
Region	Economic C	2009	Natural Sci	Chemistry	_n	336
AU member	Nigeria	2008-2010	Health Sci	Clinical Me	Tropical Me	336
AU member	Egypt	2008-2013	Natural Sci	Physics &	Fluids & Pl	335
AU member	South Afric	2008	Health Sci	Clinical Me	General & I	335
Region	Arab Magh	2011-2013	Health Sci	Clinical Me	Oncology &	335
African Uni	African Uni	2010	Health Sci	Clinical Me	Cardiovasc	335

AU member	Kenya	2011-2013 Health Sci	Clinical Me	Tropical Me	335
AU member	Algeria	2011-2013 Applied Sci	Engineering	Mechanical	335
AU member	Gambia	2008-2010	_n	_n	335
Region	South Afri	2008-2010 Arts & Hum	Philosophy	Religions &	335
Region	Common M	2008 Natural Sci	Biology	Plant Biolo	335
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	Pharmacol	335
AU member	Egypt	2008-2013 Health Sci	Biomedical	Biochemist	335
AU member	Tunisia	2010 Applied Sci	Informatior	Artificial I	334
AU member	Cameroon	2013 Health Sci	_n	_n	334
Region	South Afri	2012 Natural Sci	Biology	Plant Biolo	334
AU member	Nigeria	2010 Natural Sci	Biology	Plant Biolo	334
African Uni	African Uni	2008 Natural Sci	Biology	Entomology	334
AU member	Senegal	2008	_n	_n	334
AU member	Congo	2013	_n	_n	334
Region	Intergov	2012 Health Sci	Clinical Me	Tropical Me	334
African Uni	African Uni	2008-2013 Economic &	Economics	Marketing	334
Region	South Afri	2011 Health Sci	Biomedical	Virology	333
Region	Common M	2013 Health Sci	Clinical Me	General & I	333
AU member	Ethiopia	2008-2013 Economic &	_n	_n	333
Region	Economic C	2013 Health Sci	Clinical Me	General & I	333
Region	East Afric	2011 Health Sci	Clinical Me	Tropical Me	333
Region	Economic C	2011-2013 Natural Sci	Mathematic	_n	333
Region	Economic C	2012 Natural Sci	Chemistry	_n	333
African Uni	African Uni	2011 Applied Sci	Engineering	Environme	333
AU member	South Afric	2008-2013 Health Sci	Biomedical	Biochemist	333
Region	South Afri	2008-2013 Arts & Hum	Historical S	Anthropolo	333
African Uni	African Uni	2009 Natural Sci	Earth & En	Geochemis	333
Region	South Afri	2008-2013 Health Sci	Public Heal	Nursing	333
Region	Community	2009 Natural Sci	Mathematic	General Ma	333
Region	Intergov	2008 Applied Sci	Agriculture	_n	333
Region	Community	2011 Natural Sci	Earth & En	Environme	333
Region	Arab Magh	2008-2013 Applied Sci	Enabling & Strategic,		332
AU member	Kenya	2008-2013 Economic &	Social Scie	_n	332
Region	South Afri	2011-2013 Health Sci	Biomedical	Mycology &	332
Region	Arab Magh	2008-2010 General	General Sci	General Sci	332
African Uni	African Uni	2010 Applied Sci	Engineering	Environme	332
AU member	Libya	2008-2010 Health Sci	_n	_n	332
Region	South Afri	2012 Natural Sci	Mathematic	_n	332
AU member	Kenya	2010 Natural Sci	_n	_n	332
Region	Arab Magh	2008-2010 General	General Sci	_n	332
AU member	Nigeria	2008-2010 Health Sci	Public Heal	_n	332
Region	Common M	2011 Applied Sci	Agriculture	Dairy & Ani	332

AU member	Egypt	2008-2013	Health Sci	Clinical Me	Dermatolog	332
Region	Community	2008	Natural Sci	Chemistry	Organic Ch	332
Region	Arab Magh	2013	Applied Sci	Enabling &	Energy	332
AU member	Kenya	2011-2013	General	General Sci	General Sci	331
AU member	South Afric	2008-2013	Natural Sci	Chemistry	Physical Ch	331
Region	Economic C	2012	Health Sci	Clinical Me	Tropical Me	331
Region	South Afri	2011	Arts & Hum	Philosophy	_n	331
Region	Arab Magh	2013	Natural Sci	Biology	Plant Biolo	331
AU member	Kenya	2011-2013	General	General Sci	_n	331
AU member	South Afric	2008-2013	Arts & Hum	Communica	Literary Stu	331
Region	South Afri	2008-2010	Natural Sci	Chemistry	Medicinal &	331
Region	Common M2	2008-2013	Applied Sci	Enabling &	Strategic,	331
African Uni	African Uni	2012	Health Sci	Clinical Me	Nuclear Me	331
AU member	Egypt	2008-2013	Health Sci	Public Heal	_n	331
Region	Arab Magh	2008-2010	Health Sci	Clinical Me	Nuclear Me	330
Region	East Afric	2008	Health Sci	Biomedical	_n	330
African Uni	African Uni	2008	Applied Sci	Engineering	Electrical &	330
Region	Economic C	2008-2013	Applied Sci	Engineering	Electrical &	330
AU member	South Afric	2011-2013	Applied Sci	Informatior	Artificial I	330
Region	Community	2010	Natural Sci	Chemistry	Inorganic &	330
African Uni	African Uni	2011-2013	Health Sci	Biomedical	Genetics &	330
AU member	South Afric	2009	Economic &	Economics	_n	330
Region	Intergoverr	2008	Health Sci	Clinical Me	Tropical Me	330
Region	Community	2012	Applied Sci	Agriculture	Food Scien	330
AU member	Egypt	2008-2010	Applied Sci	Agriculture	Dairy & Ani	330
Region	Community	2011	Natural Sci	Chemistry	Polymers	330
AU member	Malawi	2010	_n	_n	_n	329
Region	South Afri	2011-2013	Natural Sci	Physics &	Applied Phy	329
Region	East Afric	2011	Health Sci	Public Heal	_n	329
Region	East Afric	2012	Natural Sci	Biology	_n	329
Region	Community	2008-2013	Health Sci	Clinical Me	Compleme	329
AU member	Niger	2008-2010	_n	_n	_n	329
AU member	Egypt	2008-2013	Health Sci	Clinical Me	Orthopedic	329
AU member	Tunisia	2008-2010	Natural Sci	Mathematic	General Ma	329
Region	Economic C	2008-2013	Natural Sci	Biology	Entomology	329
African Uni	African Uni	2008	Economic &	Social Scie	Education	329
AU member	Egypt	2013	Applied Sci	Informatior	Artificial I	329
African Uni	African Uni	2011	Natural Sci	Earth & En	Meteorolog	329
AU member	Zambia	2013	_n	_n	_n	329
Region	South Afri	2008-2010	Natural Sci	Earth & En	Environme	328
Region	Community	2011	Applied Sci	Engineering	Mechanical	328
Region	Common M2	2008-2010	Health Sci	Biomedical	Nutrition &	328

Region	Community	2008-2010	Natural Sci	Physics & Fluids & PI	328
Region	Economic C	2008-2010	Health Scie	Clinical MeTropical Me	327
Region	Economic C	2011-2013	Health Scie	BiomedicalVirology	327
AU membe	South Afric	2008	UNCLASSIF	UNCLASSIF_n	327
Region	Economic C	2012	Health Scie	Clinical MeGeneral & I	327
AU membe	South Afric	2011	General	General SciGeneral Sci	327
Region	Common M	2009	Applied Sci	Enabling & Materials	327
AU membe	South Afric	2008	UNCLASSIF	UNCLASSIFUNCLASSIF	327
African Uni	African Uni	2011	Natural Sci	Physics & Chemical P	327
AU membe	South Afric	2011	General	General Sci_n	327
Region	East Afric	2011-2013	Natural Sci	Earth & Env_n	327
AU membe	South Afric	2008	UNCLASSIF	_n	327
AU membe	Gabon	2008-2010	_n	_n	327
AU membe	Benin	2008-2013	Applied Sci	_n	327
AU membe	Nigeria	2008-2010	Natural Sci	Earth & EnEnvironme	327
African Uni	African Uni	2011-2013	Natural Sci	MathematiStatistics &	326
Region	Intergoverr	2008-2010	Economic &	Social Scie_n	326
African Uni	African Uni	2009	Natural Sci	Chemistry Analytical	326
African Uni	African Uni	2008	Natural Sci	Chemistry General Ch	326
Region	Community	2011-2013	Natural Sci	Physics & Fluids & PI	326
Region	Economic C	2013	Applied Sci	Engineering_n	326
AU membe	South Afric	2010	Natural Sci	Earth & Env_n	326
Region	Arab Maghi	2011	Natural Sci	Biology Plant Biolo	326
Region	East Afric	2008-2013	Health Scie	Clinical MeObstetrics	326
AU membe	Togo	2011-2013	_n	_n	326
Region	Common M	2009	Health Scie	BiomedicalMicrobiolog	326
Region	Arab Maghi	2008-2013	Health Scie	BiomedicalToxicology	326
African Uni	African Uni	2009	Natural Sci	Biology Marine Biol	326
Region	Common M	2008-2010	Natural Sci	Chemistry Inorganic &	326
Region	South Afri	2008	Natural Sci	Biology Plant Biolo	325
AU membe	South Afric	2008-2013	Health Scie	Clinical MeOncology &	325
AU membe	Egypt	2011-2013	Health Scie	Clinical MeImmunolog	325
AU membe	South Afric	2008-2010	Arts & Hur	Philosophy Religions &	325
AU membe	South Afric	2008-2013	Natural Sci	Chemistry General Ch	325
Region	Intergoverr	2012	Health Scie	Public Heal_n	325
Region	South Afri	2011-2013	Health Scie	BiomedicalNutrition &	325
AU membe	South Afric	2008-2010	Health Scie	Clinical MeCardiovasc	325
Region	Community	2011	Natural Sci	Chemistry Analytical	325
Region	Community	2012	Natural Sci	Physics & Nuclear & F	324
Region	South Afri	2011	Economic &	Social Scie Education	324
AU membe	Kenya	2011-2013	Economic &	_n	324
Region	Community	2012	Health Scie	Clinical MeNuclear Me	324

Region	Community	2010	Natural Sci	Earth & En	Environment	324
African Uni	African Uni	2008-2010	Applied Sci	Built Envir	Building &	324
Region	Economic C	2008-2013	Health Scie	Clinical Me	Immunolog	323
African Uni	African Uni	2011	Health Scie	Psychology	_n	323
African Uni	African Uni	2011	Health Scie	Biomedical	Toxicology	323
AU membe	South Afric	2008-2010	Applied Sci	Agriculture	Dairy & Ani	323
Region	Economic C	2008	General	_n	_n	323
AU membe	Nigeria	2013	Applied Sci	Enabling &	_n	323
Region	Arab Maghi	2010	Health Scie	Clinical Me	General & I	323
AU membe	Uganda	2008-2013	Health Scie	Biomedical	Microbiolog	323
Region	South Afri	2010	Economic &	Social Scie	Education	323
AU membe	United Rep	2008	Health Scie	_n	_n	323
AU membe	Ethiopia	2008-2013	Health Scie	Public Heal	_n	323
Region	East Afric	2008-2013	Health Scie	Biomedical	Mycology &	322
AU membe	Nigeria	2013	Health Scie	Biomedical	_n	322
Region	Economic C	2012	Applied Sci	Engineering	_n	322
AU membe	Cameroon	2013	Natural Sci	_n	_n	322
African Uni	African Uni	2008-2010	Health Scie	Public Heal	Health Poli	322
Region	Community	2008-2013	Health Scie	Public Heal	Health Poli	322
African Uni	African Uni	2012	Natural Sci	Earth & En	Geochemis	322
Region	Common M	2011	Applied Sci	Agriculture	Agronomy	322
African Uni	African Uni	2008	Natural Sci	Chemistry	Inorganic &	322
AU membe	Nigeria	2011-2013	Applied Sci	Enabling &	Materials	322
Region	Community	2012	Natural Sci	Chemistry	Polymers	322
AU membe	Tunisia	2011	Natural Sci	Biology	_n	321
Region	South Afri	2008-2013	Health Scie	Clinical Me	Surgery	321
Region	Community	2013	Applied Sci	Engineering	Electrical &	321
Region	Economic C	2008-2010	Health Scie	Clinical Me	General Cli	321
AU membe	Zimbabwe	2010	_n	_n	_n	321
Region	Arab Maghi	2011-2013	Natural Sci	Physics &	Chemical P	321
AU membe	Kenya	2011	Applied Sci	_n	_n	321
African Uni	African Uni	2012	Health Scie	Clinical Me	Immunolog	321
AU membe	Algeria	2008-2013	General	_n	_n	321
Region	South Afri	2011-2013	Health Scie	Clinical Me	Psychiatry	321
Region	Arab Maghi	2008-2013	Applied Sci	Informatior	Computatic	321
Region	Common M	2012	Health Scie	Biomedical	Virology	321
Region	South Afri	2009	Health Scie	Biomedical	Microbiolog	321
Region	South Afri	2008-2013	Health Scie	Clinical Me	Respiratory	320
Region	South Afri	2010	Health Scie	Biomedical	Virology	320
Region	Economic C	2008-2013	Natural Sci	Earth & En	_n	320
African Uni	African Uni	2011	Health Scie	Clinical Me	Pediatrics	320
Region	Community	2011-2013	Economic &	Economics	Business &	320

AU member	South Africa	2008-2010	Natural Sci	Biology	Entomology	320
Region	South Africa	2008-2013	Applied Sci	Engineering	Electrical &	320
Region	Community	2013	Health Sci	Clinical Me	Neurology	320
AU member	Egypt	2011-2013	Health Sci	Clinical Me	Urology &	320
AU member	Uganda	2008-2013	Applied Sci	Agriculture	_n	319
Region	Common M	2011-2013	Applied Sci	Enabling &	Optoelectr	319
Region	Common M	2011-2013	Applied Sci	Built Envir	_n	319
Region	East Africa	2011-2013	Natural Sci	Biology	Plant Biolo	319
Region	Intergov	2011	Health Sci	Clinical Me	Tropical Me	319
Region	Common M	2008	Applied Sci	Informatior	Networking	319
Region	South Africa	2008-2010	Natural Sci	Earth & En	Geochemis	319
AU member	Tunisia	2011	Natural Sci	Chemistry	_n	319
AU member	Botswana	2008-2013	Economic &	_n	_n	319
Region	Common M	2008	Economic &	_n	_n	319
African Uni	African Uni	2012	Natural Sci	Biology	Entomology	319
African Uni	African Uni	2013	Health Sci	Clinical Me	Pediatrics	319
Region	Economic C	2008-2010	Health Sci	Clinical Me	Obstetrics	319
AU member	South Africa	2011	Natural Sci	Biology	Ecology	318
Region	South Africa	2012	Economic &	Social Sci	Education	318
Region	Economic C	2009	Natural Sci	_n	_n	318
Region	Economic C	2010	Economic &	Social Sci	_n	318
Region	South Africa	2013	Health Sci	Biomedical	Virology	318
AU member	Ethiopia	2011	Health Sci	_n	_n	317
Region	South Africa	2011	Natural Sci	Chemistry	Inorganic &	317
African Uni	African Uni	2011	Applied Sci	Engineering	Industrial	317
Region	South Africa	2009	Economic &	Social Sci	Education	317
African Uni	African Uni	2013	Health Sci	Clinical Me	Immunolog	317
AU member	South Africa	2011-2013	Applied Sci	Agriculture	Dairy & Ani	317
Region	Common M	2013	Health Sci	Public Heal	Public Heal	317
Region	Community	2010	Health Sci	Clinical Me	Oncology &	317
AU member	Egypt	2013	Health Sci	Clinical Me	Pharmacol	317
AU member	Algeria	2011-2013	Natural Sci	Mathematic	General Ma	317
AU member	South Africa	2008-2013	Applied Sci	Built Envir	Urban & Re	317
AU member	Kenya	2008-2010	Economic &	_n	_n	316
AU member	South Africa	2010	Natural Sci	Biology	Ecology	316
AU member	Egypt	2009	Applied Sci	Enabling &	Materials	316
AU member	South Africa	2011	Natural Sci	Chemistry	Inorganic &	316
Region	Common M	2013	Natural Sci	Physics &	Applied Phy	316
Region	Arab Magh	2012	Applied Sci	Agriculture	_n	316
AU member	Nigeria	2011-2013	Applied Sci	Agriculture	Dairy & Ani	316
AU member	Algeria	2013	Natural Sci	Chemistry	_n	316
Region	Common M	2011-2013	Health Sci	Clinical Me	Pediatrics	316

Region	Common M	2011-2013 Natural Sci	Mathematic	Applied Ma	316
African Uni	African Uni	2013 Health Scie	Clinical Me	Nuclear Me	316
AU membe	Kenya	2011 Health Scie	Clinical Me	_n	316
AU membe	Côte d'Ivoir	2008 _n	_n	_n	316
Region	South Afri	2008-2013 Natural Sci	Biology	Ornithology	315
AU membe	Egypt	2008 Applied Sci	Enabling &	Energy	315
AU membe	Tunisia	2013 Natural Sci	Physics &	_n	315
African Uni	African Uni	2012 Economic &	Economics	Developme	315
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Oncology &	315
Region	Community	2009 Natural Sci	Chemistry	Organic Ch	315
Region	Common M	2008-2013 Applied Sci	Agriculture	Forestry	315
AU membe	Botswana	2012 _n	_n	_n	315
AU membe	Egypt	2012 Applied Sci	Enabling &	Materials	315
Region	Common M	2012 Health Scie	Clinical Me	Pharmacolo	315
African Uni	African Uni	2012 Natural Sci	Physics &	Astronomy	315
African Uni	African Uni	2009 Arts & Hum	Historical S	_n	314
AU membe	Nigeria	2009 Natural Sci	Biology	_n	314
Region	Arab Magh	2008-2010 Natural Sci	Chemistry	Polymers	314
Region	East Afric	2008-2010 Natural Sci	Biology	Plant Biolo	314
Region	Intergoverr	2008-2013 Natural Sci	Physics &	_n	314
Region	South Afri	2010 General	_n	_n	314
Region	Economic C	2008 Economic &	_n	_n	314
Region	Community	2011 Health Scie	Clinical Me	Neurology	314
AU membe	Egypt	2011 Applied Sci	Enabling &	Energy	314
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	Allergy	314
Region	Arab Magh	2011 Natural Sci	Mathematic	General Ma	314
Region	Economic C	2009 General	_n	_n	314
AU membe	Algeria	2008-2013 General	General Sci	_n	313
AU membe	Côte d'Ivoir	2010 _n	_n	_n	313
AU membe	Algeria	2008-2013 General	General Sci	General Sci	313
African Uni	African Uni	2011 Natural Sci	Biology	Evolutionar	313
Region	Community	2013 Health Scie	Public Heal	Public Heal	313
Region	Common M	2010 Applied Sci	Enabling &	Materials	313
Region	Common M	2008-2013 Applied Sci	Built Envir	Building &	313
AU membe	Malawi	2011-2013 Health Scie	Clinical Me	_n	313
AU membe	Nigeria	2009 Economic &	_n	_n	313
AU membe	South Afric	2011-2013 Economic &	Social Scie	Cultural St	313
Region	Economic C	2011 Economic &	Social Scie	_n	313
Region	South Afri	2008-2010 Applied Sci	Informatior	Computatic	313
African Uni	African Uni	2011 Applied Sci	Agriculture	Veterinary	313
Region	Common M	2011 Applied Sci	Enabling &	Materials	313
Region	Community	2008 Economic &	Social Scie	_n	313

AU member	Uganda	2011-2013	Natural Sci	_n	_n	312
AU member	Uganda	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	312
AU member	Uganda	2008-2013	UNCLASSIF	UNCLASSIF	_n	312
AU member	South Africa	2011-2013	Natural Sci	Physics &	Applied Phy	312
Region	Common M	2012	Health Scie	Public Heal	Public Heal	312
Region	Economic C	2013	Natural Sci	Chemistry	_n	312
Region	Common M	2011	Natural Sci	Mathematic	_n	312
Region	Community	2013	Natural Sci	Chemistry	Organic Ch	312
AU member	Tunisia	2011-2013	Economic &	Economics	_n	312
AU member	Algeria	2008-2013	Natural Sci	Chemistry	Inorganic &	312
AU member	South Africa	2008-2013	Natural Sci	Physics &	Chemical P	312
AU member	Uganda	2008-2013	UNCLASSIF	_n	_n	312
African Uni	African Uni	2012	Arts & Hurr	Philosophy	_n	311
Region	Arab Maghi	2008-2010	Natural Sci	Chemistry	Organic Ch	311
AU member	Sudan	2008-2010	Applied Sci	_n	_n	311
AU member	Tunisia	2008	Applied Sci	Enabling &	_n	311
Region	Community	2013	Natural Sci	Chemistry	General Ch	311
AU member	Ghana	2008-2013	Health Scie	Clinical Me	Tropical Me	311
Region	Community	2009	Applied Sci	Engineering	Electrical &	311
Region	Economic C	2008	Health Scie	_n	_n	310
Region	Community	2008-2013	Natural Sci	Biology	Zoology	310
African Uni	African Uni	2012	Natural Sci	Mathematic	Applied Ma	310
Region	Economic C	2011	Health Scie	Clinical Me	_n	310
AU member	Niger	2011-2013	_n	_n	_n	310
Region	Arab Maghi	2010	Natural Sci	Biology	Plant Biolo	310
AU member	Nigeria	2012	Economic &	_n	_n	310
AU member	Zambia	2012	_n	_n	_n	310
Region	South Afri	2013	Applied Sci	Enabling &	Energy	310
AU member	Benin	2008-2013	Health Scie	Clinical Me	_n	310
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Region	Arab Maghi	2009	Applied Sci	Agriculture	_n	310
Region	South Afri	2012	Applied Sci	Enabling &	Energy	310
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AU member	Ethiopia	2013	Natural Sci	_n	_n	309
Region	Common M	2008-2013	Natural Sci	Chemistry	Physical Ch	309
AU member	Nigeria	2008-2013	Economic &	Social Scie	Education	309
Region	Community	2013	Health Scie	Clinical Me	Nuclear Me	309
AU member	South Africa	2011-2013	Applied Sci	Built Envir	_n	309
Region	Arab Maghi	2008-2013	Health Scie	Biomedical	Nutrition &	309
AU member	Algeria	2008	Applied Sci	Enabling &	_n	308
AU member	Cameroon	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	308
AU member	Kenya	2009	Natural Sci	_n	_n	308

AU member	Cameroon	2008-2013	UNCLASSIFIED	UNCLASSIFIED	_n	308
Region	Community	2008-2013	Economic &	Economics	Finance	308
AU member	Côte d'Ivoire	2013	_n	_n	_n	308
Region	East Afric	2010	Applied Sci	Agriculture	_n	308
Region	Community	2008-2013	Arts & Hum	Communica	_n	308
Region	Economic C	2008-2013	Natural Sci	Chemistry	Medicinal &	308
AU member	Kenya	2008-2013	Economic &	Economics	_n	308
Region	Community	2009	Applied Sci	Engineering	Mechanical	308
Region	Community	2011	Applied Sci	Engineering	Electrical &	308
AU member	Cameroon	2008-2013	UNCLASSIFIED	_n	_n	308
AU member	South Afric	2011	Natural Sci	Biology	Plant Biolo	308
Region	Community	2013	Natural Sci	Physics &	Nuclear & F	307
Region	East Afric	2011-2013	Economic &	Economics	_n	307
Region	Community	2013	Applied Sci	Agriculture	Dairy & Ani	307
African Uni	African Uni	2008	Applied Sci	Engineering	Chemical E	307
Region	Economic C	2010	Health Scie	Clinical Me	General & I	307
AU member	Benin	2011-2013	Natural Sci	_n	_n	307
African Uni	African Uni	2011	Economic &	Economics	Developme	307
Region	Common M	2011	Health Scie	Clinical Me	General & I	307
Region	South Afri	2013	Arts & Hum	Philosophy	_n	306
African Uni	African Uni	2008	Applied Sci	Engineering	Industrial	306
AU member	Kenya	2008-2013	Natural Sci	Earth & En	_n	306
AU member	Egypt	2008-2010	Health Scie	Clinical Me	Urology &	306
Region	Economic C	2013	Natural Sci	Biology	Plant Biolo	306
Region	Community	2011-2013	Natural Sci	Chemistry	Physical Ch	306
African Uni	African Uni	2011	Health Scie	Clinical Me	Cardiovasc	306
African Uni	African Uni	2008-2010	Health Scie	Clinical Me	Sport Scien	306
African Uni	African Uni	2013	Natural Sci	Earth & En	Meteorolog	306
AU member	Egypt	2011-2013	Health Scie	Clinical Me	Gastroente	306
African Uni	African Uni	2010	Arts & Hum	Historical S	_n	306
AU member	Egypt	2009	Applied Sci	Enabling &	Energy	306
Region	East Afric	2012	Health Scie	Clinical Me	Tropical Me	306
Region	South Afri	2012	Natural Sci	Chemistry	Inorganic &	306
Region	South Afri	2011-2013	Applied Sci	Agriculture	Food Scien	306
AU member	South Afric	2008	Natural Sci	Earth & En	_n	305
AU member	Egypt	2008	Health Scie	Biomedical	_n	305
AU member	Namibia	2008-2010	_n	_n	_n	305
AU member	Cameroon	2008-2013	Applied Sci	Agriculture	_n	305
AU member	Madagasca	2011-2013	Natural Sci	_n	_n	305
Region	Community	2013	Natural Sci	Physics &	Chemical P	305
Region	South Afri	2008-2010	Natural Sci	Physics &	Applied Phy	305
AU member	Mozambiqu	2011-2013	Health Scie	_n	_n	305

African Uni	African Uni	2008-2010	Natural Sci	Mathematic	Statistics &	305
Region	South Afri	2013	Health Scie	Psychology_n		305
AU membe	Mali	2011-2013	Health Scie_n	_n		305
Region	Intergoverr	2011	Health Scie	Public Heal_n		305
AU membe	Côte d'Ivoir	2009_n	_n	_n		305
AU membe	South Afric	2012	Natural Sci	Mathematic_n		305
Region	Economic C	2011	Applied Sci	Agriculture Agronomy		305
AU membe	South Afric	2011-2013	Health Scie	Clinical Me	Psychiatry	305
Region	Community	2008	Natural Sci	Chemistry	Medicinal &	304
Region	Intergoverr	2008-2013	Health Scie	Biomedical	Nutrition &	304
AU membe	Nigeria	2008-2010	Health Scie	Clinical Me	General Cli	304
AU membe	Kenya	2008	Natural Sci_n	_n		304
AU membe	Burkina Fas	2010_n	_n	_n		304
Region	Economic C	2009	Health Scie	Clinical Me	General & I	304
Region	Economic C	2013	Health Scie	Public Heal_n		304
AU membe	South Afric	2008-2013	Economic & Social Scie	Social Work		304
Region	Intergoverr	2011-2013	Applied Sci	Enabling &_n		304
AU membe	Congo	2008-2013	Natural Sci_n	_n		304
AU membe	South Afric	2008-2013	Economic & Social Scie	Geography		303
Region	South Afri	2011-2013	Natural Sci	Chemistry	Polymers	303
AU membe	South Afric	2008-2010	Applied Sci	Informatior	Computatic	303
Region	Common M	2008	Natural Sci	Earth & En_n		303
Region	Community	2008	Natural Sci	Mathematic	General Ma	303
Region	Economic C	2008-2013	Natural Sci	Mathematic	General Ma	303
AU membe	Algeria	2008-2010	Health Scie	Clinical Me_n		303
AU membe	Botswana	2008_n	_n	_n		303
Region	Community	2011	Natural Sci	Chemistry	Organic Ch	303
AU membe	Kenya	2009	Health Scie	Clinical Me_n		302
African Uni	African Uni	2011	Arts & Hur	Historical S_n		302
Region	South Afri	2011-2013	Health Scie	Clinical Me	Pediatrics	302
AU membe	South Afric	2008-2013	Arts & Hur	Historical SP	Paleontolog	302
Region	Common M	2008-2010	Natural Sci	Mathematic	General Ma	302
AU membe	Nigeria	2011	Natural Sci	Biology	Plant Biolo	302
AU membe	Egypt	2011-2013	Health Scie	Biomedical	Toxicology	302
Region	Common M	2013	Health Scie	Biomedical	Virology	302
Region	Common M	2008-2010	Applied Sci	Engineering	Chemical E	302
Region	Community	2008	Health Scie	Public Heal_n		302
Region	Community	2009	Natural Sci	Earth & En	Environmer	302
Region	Community	2011-2013	Economic & Social Scie	Informatior		301
AU membe	Tunisia	2013	Applied Sci	Informatior	Artificial I	301
Region	Community	2008-2010	Economic & Social Scie	Informatior		301
Region	Community	2013	Natural Sci	Earth & En	Geochemis	301

AU member	Kenya	2008 Health Sci	Clinical Me	_n	301
Region	South Afri	2008-2013 Applied Sci	Agriculture Fisheries		301
African Uni	African Uni	2008-2010 Health Sci	Clinical Me	Otorhinolar	301
AU member	Egypt	2013 Natural Sci	Biology	Plant Biolo	301
Region	Arab Maghi	2011-2013 Natural Sci	Earth & En	Environmer	300
AU member	Nigeria	2008 Health Sci	Biomedical	_n	300
AU member	Tunisia	2009 Natural Sci	Physics &	_n	300
African Uni	African Uni	2008 Health Sci	Clinical Me	Pharmacolo	300
Region	Economic C	2012 Health Sci	Clinical Me	_n	300
AU member	Burkina Fas	2009 _n	_n	_n	300
AU member	South Afric	2012 Natural Sci	Chemistry	Inorganic &	300
Region	Economic C	2011-2013 Natural Sci	Biology	Ecology	300
Region	Arab Maghi	2011-2013 General	_n	_n	300
AU member	Cameroon	2011 Health Sci	_n	_n	300
AU member	Nigeria	2008-2013 Arts & Hur	_n	_n	299
AU member	Egypt	2010 Applied Sci	Enabling & Materials		299
Region	Common M	2012 Health Sci	Clinical Me	General & I	299
AU member	Burkina Fas	2008-2013 Health Sci	Clinical Me	Tropical Me	299
AU member	Uganda	2008-2013 Economic &	_n	_n	299
AU member	Egypt	2011-2013 Applied Sci	Agriculture	Agronomy	299
Region	Common M	2010 Applied Sci	Informatior	Networking	299
AU member	Nigeria	2008 Natural Sci	Biology	_n	299
AU member	Zimbabwe	2008-2013 Health Sci	Clinical Me	_n	299
AU member	South Afric	2011-2013 Natural Sci	Earth & En	Geochemis	298
African Uni	African Uni	2008 Applied Sci	Agriculture	Food Scien	298
AU member	Côte d'Ivoire	2011-2013 Health Sci	Clinical Me	_n	298
Region	Intergoverr	2008-2013 Natural Sci	Earth & En	Environmer	298
Region	Economic C	2008-2010 Applied Sci	Enabling & Materials		298
AU member	Tunisia	2013 Natural Sci	Biology	_n	298
Region	South Afri	2013 Economic &	Social Scie	Education	298
Region	East Afric	2012 UNCLASSIF	UNCLASSIF	_n	298
Region	Arab Maghi	2012 Applied Sci	Enabling & Energy		298
Region	Arab Maghi	2008-2010 Applied Sci	Agriculture	Food Scien	298
AU member	Algeria	2012 Natural Sci	Chemistry	_n	298
Region	Common M	2011-2013 Natural Sci	Mathemati	Numerical	298
Region	East Afric	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	298
AU member	Egypt	2011 Applied Sci	Enabling & Materials		298
Region	East Afric	2012 UNCLASSIF	_n	_n	298
AU member	South Afric	2008-2013 Arts & Hur	Historical S	Anthropolo	297
AU member	United Rep	2008-2013 Economic &	_n	_n	297
AU member	Egypt	2009 Applied Sci	Agriculture	_n	297
African Uni	African Uni	2009 Applied Sci	Engineering	Industrial	297

AU member	South Africa	2008-2013	Health Sciences	Clinical Medicine	Respiratory	297
Region	South Africa	2008-2010	Natural Sciences	Mathematics	General Mathematics	297
Region	Commonwealth	2008-2010	Applied Sciences	Agriculture	Veterinary	297
AU member	Congo	2008-2010	Health Sciences			296
Region	South Africa	2008-2010	Natural Sciences	Physics &	General Physics	296
AU member	Egypt	2013	Natural Sciences	Chemistry	Medicinal &	296
AU member	Egypt	2011-2013	Natural Sciences	Earth & Environmental	Environmental	296
Region	Intergovernmental	2008-2013	Applied Sciences	Agriculture	Veterinary	296
AU member	Algeria	2008-2013	Natural Sciences	Physics &	Nuclear & F	296
African Union	African Union	2008-2013	Health Sciences	Psychology	Development	296
AU member	Angola	2008-2013				296
Region	South Africa	2012	Health Sciences	Psychology		296
AU member	Libya	2008-2010	Health Sciences	Clinical Medicine		296
Region	South Africa	2008-2010	Health Sciences	Biomedical	Nutrition &	296
AU member	Algeria	2008-2013	Natural Sciences	Physics &	Fluids & P	296
Region	South Africa	2008-2013	Health Sciences	Psychology	Behavioral	296
Region	Intergovernmental	2011-2013	Applied Sciences	Engineering		296
AU member	Senegal	2008-2013	Health Sciences	Clinical Medicine	Tropical Medicine	295
Region	Community	2012	Natural Sciences	Chemistry	Analytical	295
Region	South Africa	2008	Health Sciences	Biomedical	Microbiology	295
AU member	South Africa	2008	Natural Sciences	Biology	Ecology	295
African Union	African Union	2013	Economic &	Economics	Development	295
Region	South Africa	2011-2013	Natural Sciences	Earth & Environmental	Geology	295
Region	South Africa	2012	Natural Sciences	Physics &	Nuclear & F	295
Region	Community	2011-2013	Applied Sciences	Engineering	Civil Engineering	295
AU member	Ghana	2008-2013	Health Sciences	Public Health		295
Region	Commonwealth	2009	Natural Sciences	Mathematics		295
AU member	Uganda	2008-2013	General			295
Region	Arab Maghrib	2012	Natural Sciences	Physics &	General Physics	295
African Union	African Union	2008-2010	Health Sciences	Psychology	Social Psychology	294
AU member	United Republic	2008-2013	UNCLASSIFIED			294
Region	Commonwealth	2010	Applied Sciences	Agriculture	Dairy & Animal	294
Region	Arab Maghrib	2008-2010	Health Sciences	Clinical Medicine	Neurology	294
Region	East Africa	2011-2013	Applied Sciences	Agriculture	Agronomy &	294
AU member	Tunisia	2008-2013	Applied Sciences	Engineering	Chemical Engineering	294
AU member	South Africa	2012	Natural Sciences	Physics &	Nuclear & F	294
African Union	African Union	2010	Natural Sciences	Physics &	Nuclear & F	294
AU member	Egypt	2008	Natural Sciences	Biology		294
AU member	United Republic	2008-2013	UNCLASSIFIED			294
Region	Community	2008-2010	Applied Sciences	Built Environment		294
AU member	United Republic	2008-2013	UNCLASSIFIED			294
AU member	South Africa	2012	Natural Sciences	Biology	Ecology	294

Region	Community	2011-2013 Applied Sci	Agriculture	Fisheries	294
Region	Arab Magh	2011-2013 General	General Sci	General Sci	293
Region	Common M	2010 Health Sci	Clinical Me	Obstetrics	293
Region	Common M	2008-2010 Natural Sci	Mathematic	Numerical	293
AU membe	South Afric	2011 Arts & Hum	Philosophy	_n	293
Region	Arab Magh	2011-2013 General	General Sci	_n	293
Region	South Afri	2011 Natural Sci	Mathematic	_n	293
Region	East Afric	2012 Applied Sci	Agriculture	_n	293
AU membe	United Rep	2008-2010 Applied Sci	_n	_n	293
Region	South Afri	2009 Natural Sci	Biology	Plant Biolo	293
AU membe	South Afric	2008-2010 Natural Sci	Biology	Zoology	293
African Uni	African Uni	2009 Health Sci	Clinical Me	Cardiovasc	292
Region	Common M	2008-2010 Applied Sci	Agriculture	Food Scien	292
AU membe	United Rep	2008-2013 Health Sci	Public Heal	Public Heal	292
AU membe	Nigeria	2011-2013 General	General Sci	_n	292
AU membe	Algeria	2008-2010 Applied Sci	Engineering	Industrial	292
Region	Community	2012 Health Sci	Biomedical	Virology	292
AU membe	Nigeria	2011-2013 General	General Sci	General Sci	292
Region	Economic C	2012 Health Sci	Public Heal	_n	292
Region	Economic C	2011-2013 Applied Sci	Informatior	_n	292
Region	Common M	2008-2013 Applied Sci	Agriculture	Fisheries	292
African Uni	African Uni	2012 Applied Sci	Built Envir	_n	292
Region	South Afri	2010 General	General Sci	_n	291
Region	South Afri	2008-2013 Arts & Hum	Philosophy	Applied Eth	291
Region	South Afri	2008-2010 Economic & Social Sci	Cultural St		291
African Uni	African Uni	2013 Health Sci	Biomedical	Toxicology	291
AU membe	Sudan	2008_n	_n	_n	291
Region	South Afri	2010 General	General Sci	General Sci	291
AU membe	Algeria	2011 Applied Sci	Informatior	_n	291
Region	Intergoverr	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	291
Region	Intergoverr	2008-2010 Economic &	Economics	_n	291
Region	Community	2011-2013 Health Sci	Clinical Me	Arthritis &	291
Region	Intergoverr	2008-2010 UNCLASSIF	UNCLASSIF	_n	291
Region	Economic C	2008-2010 Natural Sci	Physics &	_n	291
AU membe	Malawi	2008_n	_n	_n	291
AU membe	Zimbabwe	2008_n	_n	_n	291
Region	Intergoverr	2008-2010 UNCLASSIF	_n	_n	291
Region	Economic C	2008-2013 Economic &	Economics	Economics	291
AU membe	Egypt	2008-2010 Economic &	_n	_n	290
Region	South Afri	2013 Natural Sci	Physics &	Astronomy	290
Region	Common M	2008-2013 Natural Sci	Earth & En	Geology	290
Region	Common M	2013 Health Sci	Clinical Me	Obstetrics	290

Region	South Afri	2009 Health Scie	Clinical Me	Tropical Me	290
AU membe	Uganda	2011-2013 Health Scie	Clinical Me	Tropical Me	290
Region	Common M	2012 Applied Sci	Informatior	Networking	290
AU membe	Egypt	2011-2013 Applied Sci	Enabling & Optoelectr		290
AU membe	Benin	2011_n	_n	_n	290
Region	Economic C	2008-2013 Economic &	Economics	Developme	290
AU membe	Ghana	2011 Health Scie	_n	_n	290
Region	Common M	2008-2013 Arts & Hur	Philosophy	_n	290
AU membe	Tunisia	2012 Natural Sci	Biology	_n	289
Region	Economic C	2011 Natural Sci	Earth & En	_n	289
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	General & I	289
Region	Community	2011 Health Scie	Public Heal	Public Heal	289
AU membe	Cameroon	2010 Natural Sci	_n	_n	289
African Uni	African Uni	2011-2013 Arts & Hur	Historical S	Anthropolo	289
Region	Common M	2013 Applied Sci	Informatior	Networking	289
Region	Economic C	2011 Health Scie	Biomedical	Microbiolog	289
Region	Arab Maghi	2009 Health Scie	Clinical Me	General & I	289
Region	Common M	2012 Applied Sci	Informatior	Artificial I	289
AU membe	Rwanda	2008-2010_n	_n	_n	288
Region	Arab Maghi	2011-2013 Natural Sci	Chemistry	General Ch	288
AU membe	South Afric	2008-2010 Natural Sci	Physics &	General Ph	288
AU membe	Tunisia	2012 Natural Sci	Physics &	_n	288
AU membe	Tunisia	2010 Natural Sci	Physics &	_n	288
AU membe	Nigeria	2010 UNCLASSIF	_n	_n	288
Region	Economic C	2009 Applied Sci	Enabling & Biotechnol		288
AU membe	Nigeria	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	288
AU membe	South Afric	2013 Natural Sci	Physics &	Astronomy	288
AU membe	Egypt	2013 Natural Sci	Physics &	Applied Ph	288
Region	Economic C	2011-2013 Health Scie	Biomedical	Toxicology	288
Region	Community	2011 Natural Sci	Physics &	General Ph	288
African Uni	African Uni	2008-2010 Applied Sci	Enabling & Nanoscienc		288
Region	South Afri	2008-2013 Health Scie	Clinical Me	Anesthesio	288
AU membe	Nigeria	2010 UNCLASSIF	UNCLASSIF	_n	288
AU membe	Egypt	2008-2010 Natural Sci	Chemistry	Inorganic &	288
AU membe	Egypt	2008-2013 Economic &	Social Scie	_n	287
AU membe	Nigeria	2013 Natural Sci	Biology	_n	287
AU membe	Egypt	2008 Applied Sci	Informatior	Networking	287
Region	Common M	2008-2010 Natural Sci	Earth & En	Geochemis	287
Region	South Afri	2008-2010 Applied Sci	Enabling & Materials		287
Region	Common M	2008-2010 Health Scie	Clinical Me	Nuclear Me	287
AU membe	South Afric	2008-2013 Applied Sci	Engineerin	Electrical &	287
AU membe	Tunisia	2009 Health Scie	Biomedical	_n	287

AU member	Cameroon	2012	Natural Sci	_n	_n	286
African Uni	African Uni	2011-2013	Health Scie	Public Heal	Nursing	286
Region	Community	2012	Applied Sci	Engineering	Electrical &	286
Region	South Afri	2011-2013	Health Scie	Psychology	Social Psyc	286
Region	Community	2009	Health Scie	Clinical Me	Neurology	286
Region	Community	2012	Health Scie	Biomedical	Nutrition &	286
AU member	Ghana	2008-2013	Economic &	Economics	_n	286
African Uni	African Uni	2008-2010	Health Scie	Clinical Me	Pathology	286
AU member	Kenya	2012	Health Scie	Clinical Me	_n	286
Region	South Afri	2008	Health Scie	Clinical Me	Tropical Me	286
Region	South Afri	2008-2010	Health Scie	Clinical Me	Psychiatry	286
Region	Community	2008	Health Scie	Clinical Me	Obstetrics	286
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Tropical Me	286
AU member	Algeria	2011-2013	Applied Sci	Informatior	Networking	286
AU member	South Afric	2008-2013	Applied Sci	Engineering	Geological	286
AU member	South Afric	2008	Natural Sci	Biology	Plant Biolo	285
Region	Arab Magh	2011-2013	Natural Sci	Physics &	Fluids & Pl	285
AU member	South Afric	2012	Natural Sci	Biology	Plant Biolo	285
AU member	South Afric	2013	Health Scie	Psychology	_n	285
Region	Common M	2010	Natural Sci	Mathematic	_n	285
Region	Economic C	2012	Natural Sci	Earth & En	_n	285
Region	Common M	2013	Applied Sci	Agriculture	Agronomy	285
Region	Arab Magh	2008-2010	Natural Sci	Chemistry	Medicinal &	285
AU member	South Afric	2009	Natural Sci	Biology	Ecology	285
AU member	Tunisia	2011-2013	Applied Sci	Agriculture	Food Scien	285
African Uni	African Uni	2009	Health Scie	Psychology	_n	285
AU member	South Afric	2011-2013	Natural Sci	Chemistry	Polymers	285
African Uni	African Uni	2011	Natural Sci	Mathematic	Numerical	285
AU member	Egypt	2011-2013	Health Scie	Biomedical	Mycology &	285
Region	Common M	2011-2013	Health Scie	Clinical Me	Ophthalmol	285
AU member	Egypt	2008-2013	Natural Sci	Chemistry	Physical Ch	284
Region	Economic C	2012	General	General Sci	_n	284
Region	Intergoverr	2008-2010	Natural Sci	Earth & En	_n	284
Region	Arab Magh	2008-2010	Natural Sci	Physics &	Fluids & Pl	284
Region	Community	2011-2013	Health Scie	Clinical Me	Psychiatry	284
Region	East Afri	2008-2010	General	_n	_n	284
Region	South Afri	2008-2013	Economic &	Social Scie	Informatior	284
Region	Arab Magh	2008-2013	Health Scie	Public Heal	_n	284
African Uni	African Uni	2013	Natural Sci	Mathematic	Numerical	284
AU member	Tunisia	2008-2013	Natural Sci	Earth & En	Environme	284
Region	Community	2008-2010	Natural Sci	Physics &	Mathematic	284
Region	Economic C	2012	General	General Sci	General Sci	284

Region	Economic C	2010 Natural Sci Earth & En	_n	283	
Region	Community	2009 Natural Sci Chemistry	General Ch	283	
AU membe	Congo	2012	_n _n _n	283	
African Uni	African Uni	2010 Natural Sci Earth & En	Geochemis	283	
Region	Economic C	(2011-2013 Health Scie	Clinical Me	General Cli	283
Region	Community	2011-2013 Health Scie	Clinical Me	Anesthesio	283
African Uni	African Uni	2008-2013 Applied Sci	Informatior	Software E	283
Region	Economic C	2010 Applied Sci	Agriculture	Agronomy	283
Region	Economic C	(2011-2013 Health Scie	Clinical Me	Tropical Me	283
Region	Arab Magh	2008-2013 Health Scie	Biomedical	Biochemist	283
AU membe	Egypt	2008-2013 Health Scie	Biomedical	Nutrition &	283
AU membe	Malawi	2008-2010 Health Scie	Clinical Me	_n	283
Region	Common M	2008-2010 Health Scie	Clinical Me	Cardiovasc	283
AU membe	Ethiopia	2008-2013 Applied Sci	Agriculture	Agronomy	282
Region	Arab Magh	2009 Natural Sci	Mathemati	General Ma	282
AU membe	Tunisia	2008-2010 Economic	&_n	_n	282
AU membe	Egypt	2011-2013 Natural Sci	Mathemati	Applied Ma	282
Region	Common M	2010 Health Scie	Clinical Me	General & I	282
AU membe	Côte d'Ivoir	2008-2013 Applied Sci	_n	_n	282
AU membe	Cameroon	2012 Health Scie	_n	_n	282
Region	Community	2009 Natural Sci	Chemistry	Polymers	282
AU membe	South Afric	2008-2010 Natural Sci	Physics &	Applied Phy	282
Region	Economic C	2010 General	General Sci	General Sci	282
AU membe	Zambia	2011	_n	_n	282
Region	Arab Magh	2008-2010 Natural Sci	Mathemati	Applied Ma	282
AU membe	South Afric	2012 Applied Sci	Enabling &	Energy	282
AU membe	South Afric	2009 Health Scie	Public Heal	Public Heal	282
AU membe	Egypt	2011-2013 Health Scie	Clinical Me	Dentistry	282
AU membe	Cameroon	2011-2013 Health Scie	Biomedical	_n	282
Region	Economic C	2010 General	General Sci	_n	282
African Uni	African Uni	2010 Applied Sci	Agriculture	Veterinary	282
AU membe	Kenya	2011-2013 Health Scie	Public Heal	Public Heal	281
African Uni	African Uni	2012 Natural Sci	Earth & En	Meteorolog	281
Region	Common M	2013 Applied Sci	Engineering	Mechanical	281
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me	Oncology &	281
Region	Arab Magh	2008-2010 Economic	&Economics	_n	281
AU membe	Uganda	2008-2013 General	General Sci	General Sci	281
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Surgery	281
AU membe	Tunisia	2012 Natural Sci	Chemistry	_n	281
AU membe	Kenya	2012 Applied Sci	_n	_n	281
Region	Common M	2011 Health Scie	Clinical Me	Obstetrics	281
AU membe	South Afric	2011 Health Scie	Biomedical	Microbiolog	281

AU member	South Africa	2010	Health Science	Public Health	Public Health	281
AU member	Uganda	2008-2013	General	General Science		281
AU member	Botswana	2010				281
Region	Community	2013	Health Science	Biomedical	Virology	281
Region	Economic Community	2012	Natural Science	Biology	Plant Biology	281
AU member	Botswana	2009				280
Region	Intergovernmental	2013	General			280
Region	Community	2012	Health Science	Clinical Medicine	Neurology	280
Region	Common Market	2013	Health Science	Clinical Medicine	Oncology &	280
Region	South Africa	2011-2013	Health Science	Clinical Medicine	Pharmacology	280
Region	Intergovernmental	2008-2010	General			280
Region	Economic Community	2008-2013	Applied Science	Enabling &		280
Region	Common Market	2011-2013	Applied Science	Engineering	Industrial	280
Region	Common Market	2011	Applied Science	Information	Networking	280
Region	Common Market	2011	Health Science	Clinical Medicine	Pharmacology	280
AU member	South Africa	2010	Economic & Social Science	Education		280
African Union	African Union	2008-2013	Economic &	Economics	Logistics &	280
AU member	Tunisia	2011-2013	Applied Science	Enabling &	Energy	280
AU member	Burkina Faso	2011-2013	Health Science	Clinical Medicine		280
AU member	Algeria	2011-2013	Applied Science	Engineering	Industrial	280
Region	South Africa	2008-2010	Natural Science	Earth & Environmental	Geology	279
AU member	Algeria	2010	Applied Science	Information	Artificial Intelligence	279
African Union	African Union	2009	Applied Science	Agriculture	Veterinary	279
AU member	Egypt	2008-2013	Health Science	Biomedical	Virology	279
Region	Common Market	2008	Health Science	Biomedical	Microbiology	279
Region	East Africa	2013	General			279
Region	Common Market	2009	Applied Science	Agriculture	Dairy & Animal	279
AU member	Tunisia	2010	Natural Science	Biology		279
Region	Community	2008-2013	Applied Science	Agriculture	Horticulture	279
Region	Arab Maghreb	2008-2013	Health Science	Clinical Medicine	Respiratory	279
AU member	Egypt	2011-2013	Applied Science	Agriculture	Veterinary	279
AU member	South Africa	2008-2010	Natural Science	Mathematics	General Mathematics	278
Region	South Africa	2011-2013	Health Science	Clinical Medicine	Neurology	278
Region	Economic Community	2011-2013	Natural Science	Chemistry		278
Region	Community	2008-2010	Health Science	Clinical Medicine	Ophthalmology	278
African Union	African Union	2008-2013	Health Science	Clinical Medicine	Legal & Forensic	278
Region	Common Market	2010	Natural Science	Chemistry	Medicinal &	278
Region	South Africa	2008-2010	Applied Science	Built Environment		277
Region	Intergovernmental	2008-2010	Natural Science	Chemistry		277
Region	Arab Maghreb	2011	Applied Science	Enabling &	Energy	277
Region	Community	2011-2013	Health Science	Clinical Medicine	Respiratory	277
AU member	Tunisia	2010	Health Science	Biomedical		277

Region	Common M	2008 Applied Sci	Enabling & Materials	277
world	world	2009 Arts & Hum	Visual & PeDrama & TI	277
Region	Arab Maghi	2008-2010 Natural Sci	MathematicNumerical	277
AU membe	Tunisia	2008-2013 Natural Sci	Chemistry Medicinal &	277
Region	Arab Maghi	2011-2013 Applied Sci	Engineering Environmer	277
AU membe	South Afric	2013 Applied Sci	Enabling & Energy	277
African Uni	African Uni	2009 Health Scie	Clinical MeOncology &	276
Region	Community	2008-2010 Health Scie	Clinical MeAnesthesio	276
Region	Common M	2013 Natural Sci	Chemistry Analytical	276
Region	Community	2011-2013 Economic &	Economics Developme	276
AU membe	Nigeria	2010 Natural Sci	Chemistry _n	276
AU membe	South Afric	2008-2010 Natural Sci	Earth & EnGeochemis	276
Region	Community	2008-2013 Applied Sci	Engineering Biomedical	276
Region	South Afri	2008-2013 Economic &	Economics Agricultura	276
Region	Economic C	2011 General	General Sci_n	276
AU membe	South Afric	2008-2013 Health Scie	Clinical MeAnesthesio	276
Region	Common M	2008 Health Scie	Public Heal_n	276
Region	Common M	2008-2010 Natural Sci	Physics & Nuclear & F	276
Region	Economic C	2011 General	General SciGeneral Sci	276
Region	Community	2012 Natural Sci	Physics & Chemical P	276
African Uni	African Uni	2009 Natural Sci	Biology Entomology	275
AU membe	South Afric	2012 Economic &	Social Scie Education	275
AU membe	Libya	2011-2013 UNCLASSIF	UNCLASSIF_n	275
AU membe	Malawi	2009_n	_n	275
Region	South Afri	2011-2013 Health Scie	Public HealHealth Poli	275
AU membe	Algeria	2008-2013 Natural Sci	Chemistry Polymers	275
Region	Community	2008 Natural Sci	Chemistry Polymers	275
AU membe	Tunisia	2008-2013 Natural Sci	Chemistry Polymers	275
African Uni	African Uni	2010 Health Scie	Biomedical Mycology &	275
Region	South Afri	2011-2013 Natural Sci	MathematicApplied Ma	275
AU membe	Nigeria	2008-2013 Applied Sci	Agriculture Veterinary	275
AU membe	Libya	2011-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	275
AU membe	Libya	2011-2013 UNCLASSIF	_n	275
African Uni	African Uni	2008 Health Scie	Psychology_n	275
Region	Arab Maghi	2008 Applied Sci	Enabling & Materials	274
Region	Common M	2008-2013 Natural Sci	Biology Zoology	274
AU membe	United Rep	2008-2013 Health Scie	Biomedical Microbiolog	274
AU membe	Egypt	2012 Health Scie	Clinical MePharmacolc	274
AU membe	Egypt	2011-2013 Health Scie	Clinical MeCardiovasc	274
AU membe	Kenya	2010 Applied Sci	_n	274
Region	East Afric	2008-2013 Health Scie	Public HealHealth Poli	274
African Uni	African Uni	2011-2013 General	General Art_n	274

AU member	Zimbabwe	2009	_n	_n	_n	274
Region	South Africa	2013	Applied Sci	Informatior	Networking	274
AU member	Ethiopia	2010	Health Scie	_n	_n	274
AU member	South Africa	2011-2013	Health Scie	Clinical Me	Obstetrics	274
Region	Economic C	2008-2013	Health Scie	Clinical Me	Cardiovasc	274
Region	South Africa	2008-2010	Arts & Hum	Communicat	Languages	274
Region	South Africa	2011-2013	Applied Sci	Engineering	Industrial	274
Region	Economic C	2011	Health Scie	Public Heal	_n	274
AU member	Cameroon	2011	Natural Sci	_n	_n	274
African Uni	African Uni	2011-2013	General	General Art	General Art	274
AU member	United Rep	2008-2010	Natural Sci	Biology	_n	274
Region	East Africa	2011-2013	Applied Sci	Agriculture	Dairy & Ani	273
Region	Intergov	2013	General	General Sci	General Sci	273
Region	East Africa	2013	General	General Sci	_n	273
Region	Common M	2008	Natural Sci	Mathematic	_n	273
Region	East Africa	2013	General	General Sci	General Sci	273
AU member	South Africa	2013	Arts & Hum	Philosophy	_n	273
AU member	Burkina Faso	2008	_n	_n	_n	273
Region	South Africa	2008-2010	Applied Sci	Engineering	Chemical E	273
Region	Intergov	2013	General	General Sci	_n	273
Region	South Africa	2008-2013	Applied Sci	Engineering	Operations	273
Region	Community	2010	Applied Sci	Engineering	Mechanical	273
Region	Common M	2008-2013	Health Scie	Clinical Me	Psychiatry	273
AU member	South Africa	2008-2013	Natural Sci	Biology	Ornithology	273
Region	Community	2011	Health Scie	Biomedical	Toxicology	272
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Tropical Me	272
AU member	South Africa	2008-2010	Health Scie	Clinical Me	Obstetrics	272
Region	South Africa	2011-2013	Natural Sci	Chemistry	Analytical	272
AU member	South Africa	2008-2010	Applied Sci	Enabling &	Materials	272
Region	Common M	2012	Health Scie	Clinical Me	Obstetrics	272
AU member	Egypt	2011-2013	Natural Sci	Mathematic	Numerical	272
Region	Economic C	2008-2010	Economic &	Social Scie	Informatior	272
Region	Common M	2013	Applied Sci	Agriculture	Dairy & Ani	272
Region	East Africa	2008-2013	Applied Sci	Informatior	_n	272
AU member	Kenya	2013	Natural Sci	Biology	_n	272
AU member	Ghana	2008-2013	Economic &	Social Scie	_n	272
AU member	Tunisia	2011	Natural Sci	Physics &	_n	272
Region	Common M	2013	Economic &	Economics	_n	272
Region	Economic C	2009	Natural Sci	Earth & En	_n	272
Region	Economic C	2011-2013	Economic &	Social Scie	Informatior	271
Region	South Africa	2008-2010	Health Scie	Biomedical	Mycology &	271
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	Pediatrics	271

AU member	South Africa	2011-2013	Health Science	Psychology	Social Psychology	271
Region	Commonwealth	2011	Applied Science	Information	Artificial Intelligence	271
Region	South Africa	2012	Arts & Humanities	Philosophy		271
AU member	Madagascar	2013				271
African University	African University	2008	Natural Science	Physics & Nuclear	Nuclear & Physics	271
AU member	Egypt	2012	Natural Science	Chemistry	Medicinal Chemistry	271
Region	Community	2011-2013	Applied Science	Built Environment	Building & Construction	271
AU member	Ethiopia	2008-2010	Health Science	Clinical Medicine	Tropical Medicine	271
Region	Community	2012	Health Science	Public Health	Public Health	271
AU member	Gambia	2008-2010	Health Science			270
AU member	Sudan	2008-2010	Natural Science			270
Region	Community	2008-2010	Health Science	Clinical Medicine	Arthritis & Rheumatology	270
AU member	United Republic of Arab Magh	2008-2010	Health Science	Biomedical		270
Region	Arab Magh	2011-2013	Applied Science	Enabling & Optoelectronics		270
AU member	Tunisia	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	270
AU member	Tunisia	2010	UNCLASSIFIED			270
Region	Arab Magh	2011-2013	Health Science	Clinical Medicine	Nuclear Medicine	270
AU member	South Africa	2010	Natural Science	Biology	Plant Biology	270
AU member	Tunisia	2010	UNCLASSIFIED	UNCLASSIFIED		270
AU member	Libya	2011				270
Region	Commonwealth	2012	Natural Science	Physics & Applied Physics		270
AU member	Nigeria	2011	Health Science	Clinical Medicine	General & Internal Medicine	269
Region	Economic Community of West African States	2008	General Science	General Science	General Science	269
Region	East Africa	2008-2010	Economic & Social Science	Economics		269
AU member	Zimbabwe	2008-2013	Natural Science	Biology		269
AU member	South Africa	2008-2013	Applied Science	Agriculture	Forestry	269
AU member	South Africa	2011	Economic & Social Science	Education		269
African University	African University	2010	Natural Science	Earth & Environmental	Meteorology	269
AU member	South Africa	2010	Health Science	Biomedical	Microbiology	269
Region	Economic Community of West African States	2008	General Science	General Science		269
AU member	South Africa	2012	Health Science	Psychology		269
Region	Economic Community of West African States	2009	UNCLASSIFIED	UNCLASSIFIED		269
AU member	Kenya	2008-2013	Applied Science	Agriculture	Dairy & Animal Production	269
AU member	South Africa	2011	Natural Science	Mathematics		269
AU member	Tunisia	2010	Natural Science	Chemistry		269
Region	Economic Community of West African States	2009	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	269
AU member	Algeria	2011	Natural Science	Chemistry		269
Region	Economic Community of West African States	2009	UNCLASSIFIED			269
Region	East Africa	2008-2010	Applied Science	Agriculture	Agronomy	269
Region	Economic Community of West African States	2008-2010	Natural Science	Mathematics		269
Region	Community	2012	Health Science	Biomedical	Toxicology	269
African University	African University	2009	Natural Science	Physics & Nuclear	Nuclear & Physics	269

AU member	United Rep	2011 Health Sci	Clinical Me	_n	269
AU member	Uganda	2012 Health Sci	Clinical Me	_n	268
AU member	South Afric	2008-2010 Economic & Social Sci	Cultural St		268
AU member	Cameroon	2011-2013 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	268
Region	Common M	2011-2013 Arts & Hum	Historical S	_n	268
African Uni	African Uni	2010 Economic & Economics	Developme		268
AU member	Cameroon	2011-2013 UNCLASSIFIED	_n	_n	268
AU member	South Afric	2008-2010 Natural Sci	Chemistry	Medicinal &	268
AU member	Mozambique	2008-2013 Health Sci	Clinical Me	_n	268
AU member	Nigeria	2011-2013 Health Sci	Clinical Me	General Cli	268
Region	East Afric	2011 UNCLASSIFIED	_n	_n	268
AU member	Tunisia	2008-2010 Applied Sci	Enabling & Biotechnol		268
AU member	South Afric	2009 Economic & Social Sci	Education		268
AU member	Nigeria	2008-2010 Applied Sci	Enabling & Materials		268
Region	Common M	2012 Health Sci	Clinical Me	Oncology &	268
Region	East Afric	2011 UNCLASSIFIED	_n		268
Region	Common M	2012 Economic & Economics	_n		268
AU member	Ghana	2010 Health Sci	_n	_n	268
Region	Community	2008 Economic & Economics	_n		268
Region	Community	2012 Natural Sci	Physics &	General Ph	268
AU member	Sudan	2008-2010 Health Sci	Clinical Me	_n	268
AU member	Uganda	2008-2010 Applied Sci	_n	_n	268
AU member	South Afric	2012 Health Sci	Biomedical	Microbiolog	268
AU member	Swaziland	2011-2013	_n	_n	268
AU member	Cameroon	2011-2013 UNCLASSIFIED	_n		268
Region	Community	2010 Natural Sci	Chemistry	Analytical	268
Region	Economic C	2008-2013 Natural Sci	Biology	Plant Biolo	268
Region	East Afric	2011 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	268
AU member	Uganda	2008-2010 Health Sci	Clinical Me	Tropical Me	268
African Uni	African Uni	2008 Applied Sci	Engineering	Environme	267
Region	Common M	2011-2013 Health Sci	Biomedical	Biochemist	267
Region	Common M	2011 Health Sci	Biomedical	Virology	267
AU member	Senegal	2008-2010 Natural Sci	_n	_n	267
AU member	Cameroon	2008-2010 Natural Sci	Biology	_n	267
Region	Arab Magh	2008-2010 Natural Sci	Physics &	Nuclear & F	267
AU member	Sudan	2008-2013 Natural Sci	Biology	_n	267
Region	South Afri	2008-2010 Health Sci	Clinical Me	Pediatrics	267
Region	Common M	2013 Natural Sci	Chemistry	Polymers	267
Region	Arab Magh	2008-2013 Arts & Hum	Historical S	Paleontolog	267
Region	Community	2013 Natural Sci	Physics &	General Ph	267
AU member	Egypt	2008-2013 Applied Sci	Built Envir	Building &	267
African Uni	African Uni	2012 Natural Sci	Biology	Evolutionar	267

African Uni	African Uni	2008-2010 Economic & Social Sci	Geography	267	
AU membe	Kenya	2012 Health Sci	Biomedical_n	267	
African Uni	African Uni	2012 Health Sci	Clinical Me	Pediatrics	267
AU membe	Cameroon	2008 Natural Sci	_n	267	
African Uni	African Uni	2011-2013 Arts & Hum	Historical S	Archaeolog	266
AU membe	Nigeria	2011-2013 Applied Sci	Agriculture	Food Scien	266
Region	Community	2011 Natural Sci	Chemistry	General Ch	266
Region	South Afri	2011-2013 Economic &	Economics	Business &	266
Region	Arab Magh	2008-2010 Natural Sci	Chemistry	General Ch	266
Region	Community	2008-2010 Health Sci	Biomedical	Biochemist	266
Region	Community	2008-2010 Health Sci	Clinical Me	Otorhinolar	266
Region	Economic C	2009 Health Sci	Biomedical	Nutrition &	266
AU membe	Egypt	2012 Natural Sci	Earth & En	_n	265
African Uni	African Uni	2008 Arts & Hum	Philosophy	_n	265
Region	Economic C	2013 Natural Sci	Earth & En	_n	265
AU membe	Uganda	2011-2013 UNCLASSIF	_n	_n	265
AU membe	Nigeria	2011 Natural Sci	Chemistry	_n	265
AU membe	Egypt	2011-2013 Economic &	Economics	_n	265
Region	Economic C	2012 Economic &	Social Sci	_n	265
African Uni	African Uni	2009 Health Sci	Biomedical	Mycology &	265
AU membe	Egypt	2011 Natural Sci	Mathematic	_n	265
African Uni	African Uni	2011-2013 Natural Sci	Physics &	Mathemati	265
AU membe	Uganda	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	265
Region	Economic C	2010 Health Sci	Biomedical	Nutrition &	265
AU membe	Uganda	2011-2013 UNCLASSIF	UNCLASSIF	_n	265
AU membe	Algeria	2008-2010 Natural Sci	Biology	_n	265
AU membe	South Afric	2008-2010 Health Sci	Clinical Me	Psychiatry	265
Region	Economic C	2008-2013 Economic &	Economics	Business &	264
AU membe	Egypt	2008-2013 Health Sci	Clinical Me	Endocrinol	264
Region	Arab Magh	2008-2013 Applied Sci	Enabling &	Nanoscienc	264
Region	Intergoverr	2008-2010 Applied Sci	Enabling &	_n	264
Region	Arab Magh	2011-2013 Health Sci	Clinical Me	Gastroente	264
Region	Intergoverr	2008-2010 Health Sci	Clinical Me	General & I	264
Region	Community	2008-2013 Health Sci	Biomedical	Anatomy &	263
African Uni	African Uni	2010 Health Sci	Clinical Me	Pediatrics	263
Region	Economic C	2010 Applied Sci	Enabling &	Biotechnol	263
Region	South Afri	2011-2013 Economic &	Economics	Economics	263
AU membe	Egypt	2008-2010 Natural Sci	Mathemati	General Ma	263
Region	Common M	2011-2013 Natural Sci	Earth & En	Meteorolog	263
Region	Community	2008 Applied Sci	Engineering	Mechanical	263
Region	Community	2011-2013 Health Sci	Clinical Me	Pathology	263
Region	East Afric	2013 Applied Sci	Agriculture	_n	263

African Uni	African Uni	2009	Natural Sci	Biology	Evolutionar	263
Region	Economic C	2011	Economic &	Economics	_n	263
Region	South Afri	2010	Applied Sci	Enabling &	Energy	263
AU membe	South Afric	2008-2013	Health Scie	Public Heal	Nursing	263
AU membe	Kenya	2008-2013	Natural Sci	Biology	Entomology	263
Region	East Afric	2008-2013	Natural Sci	Biology	Marine Biol	263
Region	Community	2012	Applied Sci	Engineering	Industrial	263
Region	East Afric	2008-2013	Economic &	Social Scie	Education	263
AU membe	Ethiopia	2011-2013	Health Scie	Biomedical	_n	263
African Uni	African Uni	2008-2010	Applied Sci	Engineering	Biomedical	263
AU membe	Gambia	2008-2013	Health Scie	Clinical Me	_n	262
Region	Common M	2011-2013	Natural Sci	Biology	Marine Biol	262
AU membe	Algeria	2008-2013	Natural Sci	Mathematic	Applied Ma	262
AU membe	Kenya	2013	Applied Sci	_n	_n	262
African Uni	African Uni	2011-2013	Health Scie	Public Heal	Epidemiolo	262
Region	Common M	2011-2013	Health Scie	Psychology	_n	262
African Uni	African Uni	2013	Natural Sci	Biology	Zoology	262
Region	South Afri	2008-2013	Health Scie	Biomedical	Toxicology	262
AU membe	Congo	2011-2013	Health Scie	Clinical Me	_n	262
AU membe	Nigeria	2010	General	_n	_n	262
Region	Community	2008-2010	General	General Art	_n	261
African Uni	African Uni	2010	Natural Sci	Mathematic	Numerical	261
Region	Economic C	2011	Applied Sci	Engineering	_n	261
AU membe	South Afric	2011-2013	Applied Sci	Engineering	Industrial	261
Region	Community	2008-2013	Health Scie	Public Heal	Epidemiolo	261
Region	Common M	2010	Health Scie	Clinical Me	Pharmacolo	261
AU membe	Tunisia	2012	Applied Sci	Informatior	Artificial I	261
AU membe	Egypt	2008	Applied Sci	Enabling &	Materials	261
Region	Community	2008-2010	Economic &	Economics	Economics	261
Region	Arab Magh	2011-2013	Natural Sci	Earth & En	Geochemis	261
Region	Community	2008-2010	General	General Art	General Art	261
Region	Common M	2011-2013	Applied Sci	Enabling &	Nanoscienc	261
Region	Community	2010	Natural Sci	Chemistry	General Ch	261
AU membe	Uganda	2008-2010	Natural Sci	Biology	_n	261
AU membe	South Afric	2008-2010	Applied Sci	Engineering	Chemical E	260
AU membe	Egypt	2008-2013	Applied Sci	Enabling &	Strategic,	260
AU membe	Egypt	2008-2013	Arts & Hurr	Historical S	_n	260
African Uni	African Uni	2010	Natural Sci	Biology	Evolutionar	260
Region	Arab Magh	2011-2013	Natural Sci	Biology	Marine Biol	260
Region	East Afric	2008-2010	Health Scie	Clinical Me	General & I	260
Region	Arab Magh	2012	Natural Sci	Biology	Plant Biolo	260
African Uni	African Uni	2008	Economic &	Economics	Developme	260

AU member	Kenya	2011-2013 Health Sci	Biomedical Microbiolog	260
African Uni	African Uni	2011 Health Sci	Clinical MedImmunolog	260
Region	Arab Magh	2008-2010 Health Sci	Clinical MeOncology &	260
Region	Economic C	2009 Health Sci	Clinical Me_n	260
Region	Arab Magh	2009 Applied Sci	Enabling & Energy	260
AU member	Ethiopia	2011 Applied Sci_n	_n	259
Region	Community	2008-2013 Natural Sci	Physics & Acoustics	259
Region	Community	2008-2013 Natural Sci	Physics & Astronomy	259
Region	Arab Magh	2013 Natural Sci	Chemistry Inorganic &	259
African Uni	African Uni	2011-2013 Applied Sci	Engineering(Biomedical	259
Region	Community	2009 Applied Sci	Agriculture Food Scien	259
AU member	Cameroon	2008-2013 Natural Sci	Chemistry Medicinal &	259
AU member	Egypt	2008-2010 Applied Sci	EngineeringChemical E	259
Region	Arab Magh	2010 Applied Sci	Enabling & Energy	259
African Uni	African Uni	2008-2010 Health Sci	Biomedical Genetics &	259
AU member	Benin	2008-2010 Natural Sci_n	_n	259
AU member	Egypt	2008-2010 Applied Sci	Enabling & Biotechnol	259
Region	Community	2011-2013 Natural Sci	Biology Evolutionar	259
African Uni	African Uni	2009 Health Sci	Clinical MePediatrics	258
AU member	Tunisia	2008-2013 Natural Sci	Chemistry Organic Ch	258
Region	Intergoverr	2008-2010 General	General SciGeneral Sci	258
AU member	Egypt	2013 Applied Sci	EngineeringMechanical	258
Region	Common M	2008 UNCLASSIF_n	_n	258
Region	South Afri	2011-2013 Arts & Hur	CommunicationLanguages	258
Region	Common M	2010 Natural Sci	Chemistry Polymers	258
Region	Intergoverr	2008-2010 General	General Sci_n	258
Region	Common M	2008 UNCLASSIFUNCLASSIFUNCLASSIF		258
Region	Common M	2008 UNCLASSIFUNCLASSIF_n		258
Region	Community	2011-2013 Natural Sci	Earth & EnGeology	257
Region	South Afri	2013 Arts & Hur	Historical S_n	257
AU member	Ethiopia	2012 Applied Sci_n	_n	257
Region	Common M	2013 Natural Sci	Chemistry Inorganic &	257
AU member	South Afric	2008-2010 Natural Sci	Earth & EnEnvironmei	257
Region	East Afric	2008-2010 General	General Sci_n	257
AU member	Togo	2008-2013 Health Sci_n	_n	257
AU member	United Rep	2013 Health Sci	Clinical Me_n	257
AU member	Libya	2011-2013 Natural Sci_n	_n	257
AU member	Cameroon	2011-2013 Natural Sci	Biology_n	257
AU member	South Afric	2008-2010 Health Sci	Clinical MeTropical Me	257
Region	Arab Magh	2008-2010 Health Sci	Clinical MeObstetrics	257
AU member	Tunisia	2008-2013 Health Sci	Clinical MeNeurology	257
Region	Arab Magh	2012 Applied Sci	EngineeringIndustrial	257

AU member	Egypt	2011 Applied Sci	Informatior	Networking	257
Region	Economic (2008-2013)	Health Scie	Clinical Me	General & I	257
AU member	Benin	2008-2010 Health Scie	_n	_n	257
AU member	Libya	2011-2013 Applied Sci	_n	_n	257
Region	East Afric	2008-2010 General	General Sci	General Sci	257
AU member	Kenya	2011 Natural Sci	Biology	_n	257
Region	Community	2008-2010 Natural Sci	Chemistry	Physical Ch	257
Region	Community	2012 Natural Sci	Chemistry	General Ch	257
Region	Arab Magh	2008-2013 Health Scie	Clinical Me	Endocrinol	257
Region	East Afric	2008-2013 Arts & Hur	_n	_n	256
Region	Community	2011-2013 Applied Sci	Enabling & Strategic,		256
African Uni	African Uni	2008-2010 Economic &	Economics	Agricultura	256
AU member	Algeria	2008-2010 Natural Sci	Mathematic	General Ma	256
Region	East Afric	2010 Economic &	_n	_n	256
AU member	United Rep	2011-2013 Health Scie	Public Heal	_n	256
AU member	Tunisia	2009 Applied Sci	Informatior	Networking	256
African Uni	African Uni	2011 Natural Sci	Mathematic	Applied Ma	256
Region	Arab Magh	2011-2013 Natural Sci	Chemistry	Analytical	256
African Uni	African Uni	2011-2013 Health Scie	Psychology	Behavioral	255
AU member	Ethiopia	2008-2013 Natural Sci	Chemistry	_n	255
African Uni	African Uni	2011 Arts & Hur	Philosophy	Religions &	255
AU member	Egypt	2013 Natural Sci	Chemistry	Analytical	255
AU member	South Afric	2008-2013 Applied Sci	Engineering	Operations	255
AU member	Gambia	2011-2013 Health Scie	_n	_n	255
AU member	Ethiopia	2008-2013 Natural Sci	Biology	Plant Biolo	255
AU member	South Afric	2008 Health Scie	Public Heal	Public Heal	255
Region	Community	2008 Natural Sci	Earth & En	Environme	255
AU member	Burkina Fas	2008-2010 Health Scie	Clinical Me	_n	255
African Uni	African Uni	2010 Natural Sci	Physics &	Chemical P	255
Region	Common M	2012 Natural Sci	Chemistry	Organic Ch	255
Region	Economic (2008-2010)	Natural Sci	Biology	Ecology	255
AU member	Egypt	2012 Applied Sci	Informatior	Networking	255
AU member	Egypt	2013 Natural Sci	Chemistry	Polymers	254
AU member	Algeria	2008-2013 Natural Sci	Chemistry	General Ch	254
African Uni	African Uni	2008 Natural Sci	Earth & En	Geochemis	254
African Uni	African Uni	2011-2013 Natural Sci	Physics &	Optics	254
AU member	Cameroon	2009 Natural Sci	_n	_n	254
AU member	Nigeria	2009 Health Scie	Clinical Me	General & I	254
AU member	Nigeria	2009 Applied Sci	Enabling & Biotechnol		254
Region	Community	2011-2013 Health Scie	Psychology	_n	254
African Uni	African Uni	2008 Health Scie	Clinical Me	Neurology	254
Region	Arab Magh	2008-2013 Economic &	Economics	Economics	254

AU member	Nigeria	2009 Natural Sci	Chemistry	_n	254
AU member	Algeria	2013 Health Scie	_n	_n	254
Region	South Afri	2013 Natural Sci	Physics &	Nuclear & F	254
Region	Community	2008 Health Scie	Biomedical	Nutrition &	253
African Uni	African Uni	2011 Applied Sci	Built Envir	_n	253
Region	Economic C	2008-2013 Health Scie	Clinical Me	Psychiatry	253
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	Pharmacol	253
AU member	Egypt	2009 Natural Sci	Mathematic	_n	253
African Uni	African Uni	2008-2013 Arts & Hur	Philosophy	Philosophy	253
Region	Common M	2008-2013 Economic &	Economics	Business &	253
Region	Community	2008-2013 Natural Sci	Physics &	Optics	253
AU member	Algeria	2009 Natural Sci	Chemistry	_n	253
African Uni	African Uni	2011-2013 Health Scie	Clinical Me	Arthritis &	252
AU member	United Rep	2011-2013 Natural Sci	Biology	_n	252
African Uni	African Uni	2009 Natural Sci	Earth & En	Meteorolog	252
AU member	South Afric	2011-2013 Natural Sci	Earth & En	Geology	252
African Uni	African Uni	2011 Arts & Hur	Communica	_n	252
Region	Intergoverr	2008-2013 Arts & Hur	_n	_n	252
AU member	Egypt	2008-2010 Natural Sci	Physics &	Nuclear & F	252
AU member	Kenya	2008-2013 Applied Sci	Enabling &	_n	252
African Uni	African Uni	2008 Natural Sci	Chemistry	Analytical	252
Region	Arab Magh	2008-2013 Natural Sci	Biology	Ecology	252
AU member	Zimbabwe	2008-2013 Health Scie	Biomedical	_n	252
Region	South Afri	2009 Natural Sci	Mathematic	_n	252
AU member	United Rep	2012 Health Scie	Clinical Me	_n	252
AU member	Senegal	2011 Health Scie	_n	_n	252
AU member	Egypt	2008-2013 Applied Sci	Engineering	Environme	252
AU member	Benin	2009	_n	_n	251
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	Neurology	251
Region	Arab Magh	2011 Natural Sci	Chemistry	Inorganic &	251
African Uni	African Uni	2008-2013 Economic &	Economics	Sport, Leis	251
AU member	Nigeria	2012 Health Scie	Clinical Me	General & I	251
AU member	South Afric	2013 Economic &	Social Scie	Education	251
Region	Community	2008-2013 Economic &	Social Scie	Cultural St	251
AU member	Nigeria	2008-2010 Economic &	Social Scie	Informatior	251
Region	Common M	2011-2013 Health Scie	Clinical Me	Surgery	251
Region	Common M	2008-2010 Health Scie	Clinical Me	Pediatrics	251
AU member	Egypt	2008-2010 Natural Sci	Mathematic	Numerical	251
AU member	South Afric	2008-2010 Applied Sci	Built Envir	_n	251
Region	South Afri	2008 General	_n	_n	251
AU member	Ethiopia	2008-2010 Natural Sci	Biology	_n	251
AU member	Kenya	2008-2010 Health Scie	Public Heal	_n	251

Region	Common M	2009 Health Scie	Clinical Me	Obstetrics	250
Region	Intergov	2011-2013 Health Scie	Clinical Me	Obstetrics	250
AU membe	United Rep	2011-2013 UNCLASSIF	UNCLASSIF	_n	250
Region	Economic C	2008-2010 Applied Sci	Informatior	_n	250
Region	Economic C	2009 Economic & Social Scie	_n		250
Region	Intergov	2008-2013 Applied Sci	Enabling & Biotechnol		250
AU membe	Ethiopia	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	250
AU membe	Tunisia	2008-2013 Health Scie	Biomedical Toxicology		250
AU membe	Ethiopia	2013 UNCLASSIF	_n	_n	250
AU membe	South Afric	2013 Natural Sci	Physics & Nuclear & F		250
AU membe	Kenya	2008 Natural Sci	Biology	_n	250
AU membe	United Rep	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	250
AU membe	Nigeria	2012 Natural Sci	Biology	_n	250
AU membe	Mauritius	2008-2013 Natural Sci	_n	_n	250
AU membe	South Afric	2011-2013 Natural Sci	Mathematic	Applied Ma	250
Region	Common M	2010 Natural Sci	Chemistry	Organic Ch	250
AU membe	Ethiopia	2013 UNCLASSIF	UNCLASSIF	_n	250
AU membe	United Rep	2011-2013 UNCLASSIF	_n	_n	250
Region	South Afri	2012 Arts & Hurr	Historical S	_n	249
AU membe	Nigeria	2011-2013 Economic & Social Scie	Informatior		249
AU membe	Ethiopia	2013 Applied Sci	_n	_n	249
AU membe	Nigeria	2011-2013 Health Scie	Public Heal	Public Heal	249
AU membe	Tunisia	2008-2013 Natural Sci	Mathematic	Applied Ma	249
AU membe	Libya	2008-2010 Natural Sci	_n	_n	249
Region	Arab Magh	2008-2013 Applied Sci	Engineering	Geological	249
AU membe	Uganda	2013 Health Scie	Clinical Me	_n	249
Region	Community	2008-2013 Health Scie	Clinical Me	Emergency	249
AU membe	Egypt	2011 General	_n	_n	249
AU membe	Egypt	2012 Natural Sci	Physics & Applied Phy		249
Region	South Afri	2009 Applied Sci	Enabling & Energy		249
AU membe	Tunisia	2008-2013 Applied Sci	Engineering	Environme	249
Region	Common M	2010 Economic & Social Scie	_n		249
AU membe	South Afric	2008-2013 Health Scie	Public Heal	Health Poli	249
Region	Common M	2011-2013 Economic & Social Scie	Education		249
Region	South Afri	2011 Applied Sci	Agriculture	Agronomy	249
Region	Economic C	2010 Health Scie	Clinical Me	_n	248
Region	Community	2009 Natural Sci	Chemistry	Analytical	248
Region	South Afri	2008-2013 Applied Sci	Enabling & Optoelectro		248
AU membe	South Afric	2009 Natural Sci	Biology	Plant Biolo	248
AU membe	Libya	2008-2013 Applied Sci	Enabling & _n		248
AU membe	Ethiopia	2013 Health Scie	Clinical Me	_n	248
Region	Common M	2008-2013 Arts & Hurr	Historical SP	Paleontolog	248

Region	South Afri	2011-2013 Health Scie	Clinical Me	Endocrinol	248
Region	Common M	2009 Health Scie	Clinical Me	General & I	248
Region	South Afri	2011 Applied Sci	Informatior	Networking	248
AU membe	Benin	2008-2013 Applied Sci	Agriculture_	_n	248
Region	Community	2013 Applied Sci	Engineering	Chemical E	248
AU membe	Nigeria	2010 Economic & Social Scie	_n		248
AU membe	South Afric	2012 Health Scie	Biomedical	Virology	248
Region	Arab Maghi	2011-2013 Arts & Hur	_n	_n	248
AU membe	Nigeria	2010 Health Scie	Clinical Me	General & I	247
Region	Arab Maghi	2013 Applied Sci	Informatior	Networking	247
Region	Common M	2009 Natural Sci	Chemistry	Organic Ch	247
Region	Intergoverr	2008-2013 Applied Sci	Engineering	Environmer	247
Region	Intergoverr	2008-2013 Economic & Economics	Developme		247
Region	Arab Maghi	2008 Health Scie	Clinical Me	General & I	247
Region	Community	2013 Health Scie	Clinical Me	Cardiovasc	247
Region	Arab Maghi	2009 Natural Sci	Earth & En	_n	247
AU membe	Rwanda	2011-2013 Health Scie	_n	_n	247
AU membe	United Rep	2010 Health Scie	Clinical Me	_n	247
AU membe	Algeria	2008-2010 Applied Sci	Engineering	Chemical E	247
AU membe	Kenya	2013 Health Scie	Biomedical	_n	247
African Uni	African Uni	2008-2010 Health Scie	Public Heal	Nursing	246
Region	Arab Maghi	2011 Health Scie	Biomedical	Microbiolog	246
AU membe	Nigeria	2009 Natural Sci	Biology	Plant Biolo	246
Region	South Afri	2011 Arts & Hur	Philosophy	Religions &	246
AU membe	Botswana	2011-2013 Health Scie	_n	_n	246
AU membe	Botswana	2011-2013 Natural Sci	_n	_n	246
AU membe	Uganda	2011 Health Scie	Clinical Me	_n	246
AU membe	South Afric	2011-2013 Applied Sci	Agriculture	Food Scien	246
Region	Common M	2013 Economic & Social Scie	_n		246
Region	Community	2008-2013 Health Scie	Clinical Me	Sport Scien	246
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Arthritis &	246
African Uni	African Uni	2013 Health Scie	Clinical Me	Psychiatry	246
Region	Common M	2008-2010 Health Scie	Clinical Me	Immunolog	245
AU membe	Ethiopia	2012 Health Scie	Clinical Me	_n	245
AU membe	Zimbabwe	2008-2013 Applied Sci	Agriculture_	_n	245
Region	Economic C	2008-2013 Natural Sci	Chemistry	General Ch	245
Region	Community	2011-2013 Arts & Hur	Historical S	Paleontolog	245
AU membe	South Afric	2008-2010 Arts & Hur	Communica	Languages	245
Region	Common M	2012 Natural Sci	Chemistry	Polymers	245
African Uni	African Uni	2011-2013 Arts & Hur	Communica	Literary Stu	245
AU membe	Mali	2008-2010 Health Scie	_n	_n	245
AU membe	Egypt	2011 General	General Sci	General Sci	245

Region	Community	2008-2010	Health Sci	Clinical Me	Endocrinol	245
AU membe	Tunisia	2008-2010	Natural Sci	Earth & En	_n	245
AU membe	South Afric	2013	Applied Sci	Informatior	Networking	245
AU membe	Egypt	2011	General	General Sci	_n	245
AU membe	Egypt	2008	Applied Sci	Agriculture	_n	245
African Uni	African Uni	2010	Health Sci	Clinical Me	Immunolog	245
Region	South Afri	2008-2013	Economic &	Social Scie	Political Sc	244
AU membe	South Afric	2013	Health Sci	Biomedical	Microbiolog	244
Region	Economic C	2008-2013	Health Sci	Biomedical	Virology	244
AU membe	Zambia	2010	_n	_n	_n	244
AU membe	Egypt	2010	Applied Sci	Informatior	Networking	244
Region	South Afri	2010	Health Sci	Psychology	_n	244
Region	East Afric	2012	General	_n	_n	244
AU membe	Benin	2010	_n	_n	_n	244
AU membe	Uganda	2011-2013	Health Sci	Biomedical	Virology	244
Region	East Afric	2010	Health Sci	Public Heal	_n	244
African Uni	African Uni	2011-2013	Natural Sci	Physics &	Acoustics	244
African Uni	African Uni	2008	Applied Sci	Agriculture	Veterinary	244
African Uni	African Uni	2009	Applied Sci	Built Envir	_n	244
Region	Community	2012	Arts & Hurr	_n	_n	243
Region	South Afri	2008-2010	Economic &	Economics	Business &	243
AU membe	Congo	2011	_n	_n	_n	243
AU membe	Egypt	2010	Natural Sci	Chemistry	Polymers	243
Region	Economic C	2012	Health Sci	Biomedical	Microbiolog	243
AU membe	South Afric	2012	Arts & Hurr	Philosophy	_n	243
AU membe	Madagasca	2012	_n	_n	_n	243
Region	Economic C	2008-2013	General	_n	_n	243
Region	South Afri	2008-2013	Economic &	Social Scie	Law	243
AU membe	Ethiopia	2008-2013	Natural Sci	Earth & En	_n	243
AU membe	Egypt	2013	Applied Sci	Informatior	Networking	243
AU membe	Burkina Fas	2011-2013	Natural Sci	_n	_n	243
African Uni	African Uni	2008-2010	Applied Sci	Agriculture	Horticulture	243
AU membe	Egypt	2010	Natural Sci	Chemistry	Organic Ch	243
AU membe	Egypt	2011	Health Sci	Clinical Me	Pharmacolc	243
Region	South Afri	2008-2013	Health Sci	Clinical Me	Nuclear Me	243
Region	Arab Maghi	2008-2013	Health Sci	Clinical Me	Pathology	242
Region	Community	2013	Arts & Hurr	_n	_n	242
AU membe	Egypt	2008-2013	Health Sci	Clinical Me	Pediatrics	242
Region	Arab Maghi	2012	Applied Sci	Engineering	Electrical &	242
African Uni	African Uni	2013	Health Sci	Biomedical	Biochemist	242
Region	Intergoverr	2008-2013	Applied Sci	Agriculture	Food Scien	242
Region	South Afri	2010	Natural Sci	Mathematic	_n	242

African Uni	African Uni	2008-2010 Applied Sci	Informatior	Informatior	242
AU membe	Algeria	2012 Health Scie	_n	_n	242
Region	Community	2011-2013 Health Scie	Biomedical	Genetics &	241
Region	Arab Maghi	2008 Applied Sci	Agriculture	_n	241
AU membe	Tunisia	2009 UNCLASSIF	UNCLASSIF	_n	241
Region	East Afric	2012 Health Scie	Public Heal	Public Heal	241
AU membe	Tunisia	2009 UNCLASSIF	_n	_n	241
Region	Common M	2008-2010 Applied Sci	Engineering	Industrial	241
Region	East Afric	2012 General	General Sci	_n	241
AU membe	South Afric	2008-2013 Applied Sci	Enabling &	Optoelectr	241
AU membe	Nigeria	2008-2010 Health Scie	Clinical Me	Obstetrics	241
AU membe	Algeria	2009 Natural Sci	Physics &	Applied Phy	241
AU membe	Tunisia	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	241
AU membe	Ethiopia	2012 Natural Sci	_n	_n	241
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Nuclear Me	241
Region	Common M	2012 Natural Sci	Chemistry	Analytical	241
AU membe	Egypt	2009 Natural Sci	Chemistry	Organic Ch	241
Region	Arab Maghi	2008-2013 Health Scie	Clinical Me	Immunolog	241
African Uni	African Uni	2013 Health Scie	Clinical Me	Endocrinol	241
Region	Community	2013 Health Scie	Biomedical	Toxicology	241
Region	Common M	2013 Natural Sci	Chemistry	General Ch	241
AU membe	Nigeria	2013 Health Scie	Clinical Me	General & I	241
Region	East Afric	2012 General	General Sci	General Sci	241
Region	Common M	2008-2010 Health Scie	Clinical Me	Dentistry	240
AU membe	South Afric	2008-2010 Natural Sci	Earth & En	Meteorolog	240
Region	East Afric	2009 Applied Sci	Agriculture	_n	240
Region	Community	2008-2010 Health Scie	Clinical Me	Psychiatry	240
Region	Common M	2011 Economic &	Economics	_n	240
Region	Economic C	2008-2010 General	General Art	_n	240
Region	Common M	2010 Health Scie	Public Heal	Public Heal	240
Region	Economic C	2008-2010 General	General Art	General Art	240
Region	Community	2011-2013 Health Scie	Biomedical	Developme	240
Region	Arab Maghi	2008-2013 Health Scie	Clinical Me	Urology &	240
AU membe	Tunisia	2012 Natural Sci	Mathematic	_n	240
AU membe	Nigeria	2011 Economic &	Social Scie	_n	240
Region	Economic C	2008-2010 Natural Sci	Chemistry	_n	240
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Obstetrics	240
AU membe	Uganda	2010 Health Scie	Clinical Me	_n	240
Region	Community	2010 Natural Sci	Physics &	General Ph	240
Region	South Afri	2008-2010 Health Scie	Clinical Me	Neurology	239
Region	Economic C	2008 Health Scie	Clinical Me	General & I	239
AU membe	Cameroon	2010 Health Scie	_n	_n	239

AU member	South Africa	2011-2013	Natural Sci	Chemistry	Analytical	239
African Uni	African Uni	2011-2013	Applied Sci	Agriculture	Horticulture	239
Region	South Africa	2011-2013	Health Sci	Clinical Me	Oncology &	239
African Uni	African Uni	2013	Applied Sci	Informatior	Computatic	239
Region	Community	2011	Health Sci	Clinical Me	Gastroente	239
Region	Economic C	2013	Health Sci	Biomedical	Microbiolog	239
AU member	South Africa	2013	Health Sci	Biomedical	Virology	239
Region	Economic C	(2008-2010	Economic &	Social Sci	Education	239
Region	South Africa	2008-2013	Health Sci	Biomedical	Developme	239
AU member	Algeria	2011-2013	Natural Sci	Biology	Plant Biolo	239
AU member	Egypt	2011-2013	Applied Sci	Enabling &	Nanoscienc	239
AU member	Tunisia	2008	Health Sci	Biomedical_	n	239
AU member	Ghana	2008-2013	Natural Sci	Earth & En_	n	238
Region	South Africa	2008	Economic &	Social Sci	Education	238
African Uni	African Uni	2008	Arts & Hur	Historical S_	n	238
Region	Intergoverr	2010	Economic &	_n	_n	238
AU member	South Africa	2010	Applied Sci	Enabling &	Energy	238
Region	Common M	2008	Health Sci	Clinical Me	General & I	238
Region	Arab Maghi	2008	Natural Sci	Mathematic	General Ma	238
Region	Common M	2011	Natural Sci	Chemistry	Analytical	238
Region	Economic C	(2008-2013	General	General Sci_	n	238
Region	Community	2008	Health Sci	Clinical Me	Nuclear Me	238
Region	East Africa	2008-2010	Natural Sci	Earth & En_	n	238
Region	Arab Maghi	2008-2013	Applied Sci	Engineering	Civil Engine	238
AU member	Egypt	2011-2013	Applied Sci	Built Envir_	n	238
African Uni	African Uni	2010	Arts & Hur	Communica_	n	238
Region	Economic C	2009	General	General Sci	General Sci	238
Region	Community	2008-2010	Applied Sci	Agriculture	Fisheries	238
Region	Common M	2010	General	_n	_n	238
AU member	South Africa	2011	Arts & Hur	Philosophy	Religions &	238
AU member	South Africa	2011	Applied Sci	Informatior	Networking	238
Region	Economic C	2009	General	General Sci_	n	238
AU member	Swaziland	2008-2010_	_n	_n	_n	238
Region	Community	2011-2013	Applied Sci	Agriculture	Forestry	238
African Uni	African Uni	2010	Health Sci	Biomedical	Toxicology	238
African Uni	African Uni	2008	Natural Sci	Biology	Evolutionar	238
Region	Economic C	2011	Natural Sci	Chemistry	Medicinal &	238
Region	Common M	2008	Natural Sci	Chemistry	Organic Ch	238
AU member	Egypt	2011	Natural Sci	Chemistry	Medicinal &	238
Region	East Africa	2011-2013	Applied Sci	Enabling &	_n	238
Region	South Africa	2009	Health Sci	Biomedical	Virology	238
AU member	Egypt	2010	Natural Sci	Mathematic_	n	238

Region	Economic C	2008-2013	General	General Sci	General Sci	238
AU membe	Senegal	2011-2013	Applied Sci	_n	_n	237
Region	Community	2011	Arts & Hur	_n	_n	237
African Uni	African Uni	2008	Health Scie	Biomedical	Mycology &	237
Region	Intergoverr	2012	General	_n	_n	237
AU membe	Kenya	2010	Natural Sci	Biology	_n	237
AU membe	Cameroon	2009	Health Scie	_n	_n	237
Region	Intergoverr	2008-2013	Natural Sci	Biology	Marine Biol	237
African Uni	African Uni	2008-2010	Arts & Hur	Historical S	Archaeolog	237
Region	Arab Maghi	2008-2013	Applied Sci	Built Envir	_n	237
AU membe	Dem. Rep.	2008-2013	_n	_n	_n	237
Region	East Afric	2009	Health Scie	Public Heal	_n	236
Region	Common M	2011-2013	Applied Sci	Engineering	Civil Engine	236
AU membe	Senegal	2008-2013	Natural Sci	Biology	_n	236
Region	Common M	2011	Economic &	Social Scie	_n	236
Region	Common M	2008-2013	Natural Sci	Physics &	Mathematic	236
AU membe	South Afric	2011-2013	Health Scie	Clinical Me	Pharmacolo	236
Region	South Afri	2009	General	_n	_n	236
Region	Common M	2010	Natural Sci	Chemistry	Analytical	236
AU membe	South Afric	2012	Natural Sci	Physics &	Astronomy	236
Region	South Afri	2012	Natural Sci	Physics &	Astronomy	236
world	world	2012	Arts & Hur	Visual & Pe	Folklore	236
Region	Common M	2008-2010	Applied Sci	Engineering	Environmer	236
African Uni	African Uni	2011-2013	Health Scie	Public Heal	Rehabilitati	236
Region	Community	2011	Health Scie	Biomedical	Mycology &	236
Region	Common M	2011-2013	Natural Sci	Biology	Evolutionar	236
world	world	2011	Arts & Hur	Visual & Pe	Folklore	236
Region	South Afri	2008	Health Scie	Biomedical	Virology	235
AU membe	Egypt	2012	Natural Sci	Chemistry	Organic Ch	235
Region	Economic C	2008	Natural Sci	Chemistry	_n	235
Region	Common M	2008-2010	Natural Sci	Biology	Marine Biol	235
African Uni	African Uni	2011-2013	Economic &	Economics	Agricultura	235
African Uni	African Uni	2008	Health Scie	Clinical Me	Cardiovasc	235
AU membe	Egypt	2008-2010	Natural Sci	Earth & En	Environmer	235
AU membe	Nigeria	2008-2010	Applied Sci	Agriculture	Food Scien	235
Region	Community	2011	Natural Sci	Physics &	Chemical P	235
AU membe	Côte d'Ivoir	2008-2010	Health Scie	Clinical Me	_n	235
Region	Common M	2011-2013	Health Scie	Clinical Me	Anesthesio	235
Region	Arab Maghi	2009	Applied Sci	Engineering	Electrical &	234
Region	Economic C	2011-2013	Health Scie	Clinical Me	Pediatrics	234
Region	Economic C	2010	Economic &	Economics	_n	234
Region	Arab Maghi	2011-2013	Health Scie	Clinical Me	Pediatrics	234

AU member	Tunisia	2011-2013	Natural Sci	Chemistry	Inorganic &	234
Region	Economic C	2009	Applied Sci	Agriculture	Agronomy &	234
AU member	Egypt	2011-2013	Applied Sci	Agriculture	Food Scien	234
AU member	Egypt	2011-2013	Health Scie	Clinical Me	Ophthalmol	234
Region	East Afric	2011	Health Scie	Public Heal	Public Heal	234
AU member	Ghana	2011-2013	Applied Sci	Agriculture	_n	234
AU member	Senegal	2012	Health Scie	_n	_n	234
Region	Common M	2008-2013	Arts & Hur	Philosophy	Applied Eth	234
Region	Community	2011	Applied Sci	Engineering	Industrial	234
African Uni	African Uni	2008-2010	Health Scie	Psychology	Behavioral	234
AU member	Botswana	2008-2010	Natural Sci	_n	_n	234
AU member	Cameroon	2008-2013	Applied Sci	Enabling &	_n	234
Region	Economic C	2009	Applied Sci	Engineering	_n	234
AU member	Malawi	2008-2013	Applied Sci	_n	_n	234
AU member	Egypt	2013	Natural Sci	Chemistry	Inorganic &	234
Region	South Afri	2011	Health Scie	Psychology	_n	234
Region	Community	2013	Health Scie	Biomedical	Nutrition &	233
Region	Intergoverr	2008-2013	Economic &	Social Scie	Education	233
Region	Intergoverr	2012	Economic &	_n	_n	233
Region	Common M	2010	Applied Sci	Agriculture	Agronomy &	233
Region	Arab Maghi	2013	Applied Sci	Engineering	Mechanical	233
Region	South Afri	2008	Arts & Hur	Philosophy	_n	233
Region	Community	2011	Health Scie	Clinical Me	Pediatrics	233
Region	South Afri	2011-2013	Applied Sci	Engineering	Mechanical	233
AU member	South Afric	2011-2013	Economic &	Economics	Economics	233
African Uni	African Uni	2008-2013	Health Scie	Public Heal	Substance	233
Region	Arab Maghi	2008-2010	Natural Sci	Earth & En	Environme	233
Region	Arab Maghi	2010	Natural Sci	Earth & En	_n	233
Region	Arab Maghi	2012	Natural Sci	Earth & En	_n	233
AU member	Madagasca	2008-2010	Natural Sci	_n	_n	233
AU member	Kenya	2011	Health Scie	Biomedical	_n	233
Region	Economic C	2008-2013	Health Scie	Clinical Me	Compleme	233
AU member	Egypt	2011	Natural Sci	Earth & En	_n	232
Region	Community	2009	Natural Sci	Chemistry	Inorganic &	232
Region	Intergoverr	2012	General	General Sci	General Sci	232
AU member	Senegal	2013	Health Scie	_n	_n	232
Region	Intergoverr	2012	General	General Sci	_n	232
AU member	Ethiopia	2008-2013	Health Scie	Public Heal	Public Heal	232
AU member	Ghana	2008-2013	Applied Sci	Engineering	_n	232
AU member	Egypt	2012	Natural Sci	Chemistry	Polymers	232
African Uni	African Uni	2008-2013	Economic &	Social Scie	Demograph	232
AU member	South Afric	2011-2013	Arts & Hur	Communica	Languages	232

Region	Arab Magh	2008-2010	Natural Sci	Earth & En	Geochemis	232
AU membe	Egypt	2008	Natural Sci	Chemistry	Organic Ch	232
AU membe	Egypt	2011	Applied Sci	Informatior	Artificial I	231
Region	Community	2008-2013	Health Scie	Public Heal	Rehabilitati	231
AU membe	Burkina Fas	2008-2013	Natural Sci	Biology	_n	231
AU membe	Zambia	2011-2013	Health Scie	Clinical Me	_n	231
Region	Intergoverr	2013	Economic &	_n	_n	231
Region	Intergoverr	2013	Health Scie	Public Heal	Public Heal	231
AU membe	Nigeria	2008-2013	Applied Sci	Engineering	Electrical &	231
Region	Common M	2008	Applied Sci	Agriculture	Dairy & Ani	231
AU membe	Madagasca	2011	_n	_n	_n	231
African Uni	African Uni	2012	Natural Sci	Physics &	Fluids & Pl	231
African Uni	African Uni	2013	Applied Sci	Enabling &	Optoelectro	231
Region	Economic C	2008-2010	Health Scie	Biomedical	Virology	231
Region	Community	2008	Health Scie	Clinical Me	Pharmacolo	231
Region	Community	2008	Natural Sci	Chemistry	General Ch	231
AU membe	South Afric	2013	Arts & Hum	Historical S	_n	231
AU membe	Egypt	2012	Applied Sci	Informatior	Artificial I	231
Region	East Afric	2012	Economic &	_n	_n	231
AU membe	Togo	2008-2010	_n	_n	_n	231
AU membe	Egypt	2008	Natural Sci	Mathematic	_n	231
AU membe	Ghana	2011-2013	Natural Sci	Biology	_n	231
AU membe	United Rep	2008-2013	General	_n	_n	230
Region	Economic C	2008-2013	Natural Sci	Earth & En	Geochemis	230
Region	Community	2012	Applied Sci	Agriculture	Veterinary	230
AU membe	South Afric	2011-2013	Health Scie	Clinical Me	Endocrinol	230
Region	Community	2011	Health Scie	Biomedical	Virology	230
AU membe	Libya	2008	_n	_n	_n	230
Region	Community	2008-2010	Economic &	Economics	Developme	230
AU membe	Nigeria	2011-2013	Health Scie	Biomedical	Toxicology	230
AU membe	Madagasca	2011-2013	Natural Sci	Biology	_n	230
Region	South Afri	2008	Natural Sci	Mathematic	_n	230
AU membe	Tunisia	2011	Applied Sci	Agriculture	_n	230
AU membe	Kenya	2011-2013	Health Scie	Biomedical	Virology	230
Region	Common M	2011	Natural Sci	Chemistry	Polymers	230
AU membe	Tunisia	2011	Health Scie	Clinical Me	General & I	230
African Uni	African Uni	2011-2013	Economic &	Social Scie	Political Sc	230
African Uni	African Uni	2009	Natural Sci	Physics &	Chemical P	230
AU membe	Cameroon	2011-2013	Natural Sci	Chemistry	_n	230
Region	Common M	2013	Natural Sci	Biology	Ecology	230
African Uni	African Uni	2009	Economic &	Economics	Developme	230
AU membe	Uganda	2011-2013	Health Scie	Public Heal	Public Heal	229

Region	Common M	2013 Natural Sci	Chemistry	Organic Ch	229
Region	Intergov	2011-2013 Applied Sci	Informatior	_n	229
AU membe	Kenya	2009 Natural Sci	Biology	_n	229
AU membe	Gabon	2011-2013 Health Scie	_n	_n	229
AU membe	Ethiopia	2009 Health Scie	_n	_n	229
African Uni	African Uni	2012 Natural Sci	Biology	Zoology	229
Region	South Afri	2008 General	General Sci	General Sci	229
AU membe	Côte d'Ivoire	2008-2013 General	_n	_n	229
Region	Community	2009 Health Scie	Clinical Me	Oncology &	229
AU membe	South Afric	2010 General	_n	_n	229
Region	Economic C	2012 Economic &	Economics	_n	229
Region	Community	2012 Health Scie	Biomedical	Mycology &	229
Region	South Afri	2011 Natural Sci	Physics &	Nuclear & F	229
Region	Common M	2010 Health Scie	Biomedical	Virology	229
Region	South Afri	2008-2013 Applied Sci	Enabling & Strategic,		229
Region	Intergov	2011 Economic &	_n	_n	229
AU membe	Tunisia	2013 Natural Sci	Mathematic	_n	229
Region	Common M	2011 Applied Sci	Enabling & Biotechnol		229
Region	Common M	2012 Economic &	Social Scie	_n	229
Region	South Afri	2008 General	General Sci	_n	229
Region	South Afri	2011-2013 Health Scie	Clinical Me	Immunolog	228
Region	Arab Maghi	2009 Natural Sci	Biology	Plant Biolo	228
AU membe	Ghana	2011-2013 Health Scie	Biomedical	_n	228
AU membe	Algeria	2008 Natural Sci	Chemistry	_n	228
AU membe	Uganda	2008-2013 Health Scie	Clinical Me	General & I	228
AU membe	Madagasca	2011-2013 Health Scie	_n	_n	228
African Uni	African Uni	2011 Health Scie	Clinical Me	Gastroente	228
Region	Common M	2012 Applied Sci	Agriculture	Agronomy	228
AU membe	Cameroon	2008-2013 Natural Sci	Earth & En	_n	228
AU membe	Gambia	2008-2013 Health Scie	Biomedical	_n	228
AU membe	Kenya	2008-2010 Natural Sci	Biology	Ecology	228
Region	Arab Maghi	2011 Applied Sci	Engineering	Industrial	228
Region	East Afric	2011-2013 Natural Sci	Chemistry	_n	228
AU membe	South Afric	2011 Natural Sci	Physics &	Nuclear & F	228
African Uni	African Uni	2011-2013 Economic &	Economics	Finance	228
AU membe	Ethiopia	2011-2013 Applied Sci	Agriculture	Dairy & Ani	228
AU membe	South Afric	2010 Health Scie	Biomedical	Virology	228
AU membe	Nigeria	2008-2013 Economic &	Economics	Economics	228
AU membe	Algeria	2008-2010 General	_n	_n	228
African Uni	African Uni	2013 Arts & Hur	Philosophy	Religions &	228
world	world	2008 Arts & Hur	Visual & Pe	Drama & TI	228
Region	Community	2010 Arts & Hur	_n	_n	227

Region	Common M	2010	General	General Sci	General Sci	227
Region	East Afric	2008-2013	Economic &	Economics	Developme	227
Region	Intergoverr	2012	Health Scie	Public Heal	Public Heal	227
AU membe	Egypt	2011-2013	Applied Sci	Engineering	Industrial	227
AU membe	Algeria	2011-2013	Applied Sci	Agriculture	_n	227
AU membe	South Afric	2009	Applied Sci	Enabling &	Energy	227
AU membe	Egypt	2008-2013	Natural Sci	Physics &	Mathemati	227
AU membe	Egypt	2011-2013	Health Scie	Biomedical	Biochemist	227
AU membe	South Afric	2011	Health Scie	Biomedical	Virology	227
Region	Community	2011	Health Scie	Clinical Me	Nuclear Me	227
Region	Arab Maghi	2012	Applied Sci	Engineering	Mechanical	227
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	Emergency	227
Region	Community	2008-2010	Applied Sci	Engineering	Civil Engine	227
Region	Common M	2010	General	General Sci	_n	227
Region	South Afri	2008-2010	Natural Sci	Chemistry	Organic Ch	227
AU membe	Nigeria	2008-2013	Health Scie	Clinical Me	Oncology &	227
Region	Community	2012	Natural Sci	Biology	Ecology	227
Region	Community	2010	Natural Sci	Biology	Ecology	227
AU membe	Tunisia	2009	Natural Sci	Chemistry	_n	227
Region	South Afri	2013	Natural Sci	Biology	Evolutionar	227
Region	Economic C	2011-2013	Arts & Hur	_n	_n	227
AU membe	Ghana	2013	Health Scie	Clinical Me	_n	226
AU membe	Zimbabwe	2011-2013	Natural Sci	_n	_n	226
AU membe	Côte d'Ivoire	2008-2013	General	General Sci	_n	226
African Uni	African Uni	2013	Arts & Hur	Communica	_n	226
Region	Economic C	2011	Applied Sci	Enabling &	Biotechnol	226
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Cardiovasc	226
Region	Community	2013	Applied Sci	Agriculture	Veterinary	226
Region	Community	2008-2013	Economic &	Social Scie	Geography	226
Region	Economic C	2011-2013	Applied Sci	Engineering	Electrical &	226
African Uni	African Uni	2011	Natural Sci	Physics &	Astronomy	226
African Uni	African Uni	2012	Applied Sci	Engineering	Geological	226
AU membe	Tunisia	2008-2010	Applied Sci	Agriculture	Food Scien	226
African Uni	African Uni	2008-2010	Natural Sci	Biology	Ornithology	226
AU membe	Côte d'Ivoire	2008-2013	General	General Sci	General Sci	226
Region	Arab Maghi	2008-2010	Natural Sci	Chemistry	Analytical	226
Region	Intergoverr	2008-2013	Health Scie	Public Heal	Health Poli	226
AU membe	Rwanda	2013	_n	_n	_n	226
AU membe	Gabon	2008-2013	Health Scie	Clinical Me	_n	226
Region	Economic C	2011-2013	Health Scie	Clinical Me	Oncology &	226
Region	Community	2010	Health Scie	Clinical Me	Nuclear Me	226
African Uni	African Uni	2008	Natural Sci	Physics &	Chemical P	225

AU member	Kenya	2013 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	225
AU member	Kenya	2013 UNCLASSIFIED	_n	_n	225
AU member	Ghana	2008-2010 Health Science	Biomedical	_n	225
Region	Economic C	2008-2013 Applied Science	Informatior	Artificial I	225
AU member	Tunisia	2008-2013 Health Science	Clinical Me	Pediatrics	225
Region	Economic C	2011 Health Science	Biomedical	Nutrition &	225
Region	Community	2011-2013 Health Science	Clinical Me	Compleme	225
African Uni	African Uni	2012 Applied Science	Informatior	Computatic	225
AU member	South Afric	2009 Natural Sci	Mathematic	_n	225
Region	Common M	2011-2013 Economic &	Economics	Developme	225
Region	Community	2011 Natural Sci	Physics &	Nuclear & F	225
Region	Arab Magh	2008-2010 Natural Sci	Biology	Marine Biol	225
Region	Arab Magh	2008 Applied Sci	Enabling &	Energy	225
AU member	Tunisia	2010 Applied Sci	Agriculture	_n	225
Region	South Afri	2008-2010 Health Science	Psychology	Social Psyc	225
Region	Common M	2009 Natural Sci	Biology	Ecology	225
AU member	Kenya	2013 UNCLASSIFIED	UNCLASSIFIED	_n	225
Region	Common M	2008-2013 Health Science	Biomedical	Developme	225
AU member	Ghana	2009 Health Science	_n	_n	225
AU member	Benin	2008-2013 Health Science	Biomedical	_n	224
African Uni	African Uni	2011 Health Science	Clinical Me	Nuclear Me	224
Region	Community	2008-2010 Applied Sci	Engineering	Operations	224
AU member	Algeria	2013 Natural Sci	Mathematic	_n	224
Region	Arab Magh	2012 Health Science	Biomedical	Microbiolog	224
Region	Common M	2008-2013 Health Science	Clinical Me	Pathology	224
AU member	Nigeria	2010 Applied Sci	Enabling &	Biotechnol	224
African Uni	African Uni	2013 Applied Sci	Enabling &	Nanoscienc	224
Region	Common M	2012 Applied Sci	Engineering	Mechanical	224
African Uni	African Uni	2009 Health Science	Clinical Me	Immunolog	224
Region	Arab Magh	2009 Health Science	Biomedical	Microbiolog	224
Region	Arab Magh	2008 Natural Sci	Physics &	General Ph	224
AU member	South Afric	2011-2013 Health Science	Clinical Me	Neurology	224
African Uni	African Uni	2009 Natural Sci	Mathematic	Numerical	224
AU member	Botswana	2008-2013 Economic &	Social Scie	_n	224
AU member	Kenya	2009 Applied Sci	_n	_n	224
Region	South Afri	2008-2010 Natural Sci	Chemistry	Polymers	224
Region	South Afri	2011 Applied Sci	Enabling &	Energy	224
AU member	Tunisia	2011 Natural Sci	Mathematic	_n	224
Region	Common M	2008-2010 Natural Sci	Earth & En	Meteorolog	224
AU member	South Afric	2010 Natural Sci	Mathematic	_n	224
AU member	United Rep	2008-2013 Natural Sci	Biology	Ecology	224
Region	Economic C	2011-2013 Applied Sci	Agriculture	_n	224

AU member	Tunisia	2009	Natural Sci	Biology	_n	224
African Uni	African Uni	2012	Health Scie	Clinical Me	Gastroente	224
Region	Arab Magh	2011-2013	Health Scie	Clinical Me	Cardiovasc	224
AU member	Mali	2012	_n	_n	_n	224
world	world	2010	Arts & Hun	Visual & Pe	Folklore	224
AU member	Tunisia	2013	Applied Sci	Engineering	Industrial	223
AU member	Algeria	2011-2013	Applied Sci	Engineering	Chemical E	223
AU member	Nigeria	2008-2010	General	General Art	General Art	223
African Uni	African Uni	2011	Economic &	Economics	Economics	223
AU member	Tunisia	2008-2013	Applied Sci	Agriculture	Agronomy	223
AU member	South Afric	2011-2013	Applied Sci	Engineering	Mechanical	223
AU member	Nigeria	2011-2013	Natural Sci	Physics &	_n	223
Region	Common M	2009	Natural Sci	Chemistry	Medicinal &	223
Region	Arab Magh	2011	Economic &	_n	_n	223
Region	South Afri	2011-2013	Health Scie	Clinical Me	Sport Scien	223
AU member	Ethiopia	2010	Applied Sci	_n	_n	223
Region	Common M	2011-2013	Health Scie	Clinical Me	Endocrinol	223
AU member	Egypt	2011-2013	Applied Sci	Engineering	Civil Engine	223
AU member	Nigeria	2008-2010	General	General Art	_n	223
AU member	South Afric	2011-2013	Health Scie	Biomedical	Mycology &	223
AU member	South Afric	2011-2013	Economic &	Economics	Business &	223
Region	Community	2013	Health Scie	Biomedical	Mycology &	222
AU member	Algeria	2008-2010	General	General Sci	General Sci	222
AU member	Algeria	2013	Applied Sci	Informatior	Artificial I	222
Region	Community	2012	Health Scie	Clinical Me	Immunolog	222
Region	Community	2008-2010	Applied Sci	Engineering	Geological	222
Region	Common M	2012	Natural Sci	Chemistry	Inorganic &	222
AU member	Algeria	2008-2010	General	General Sci	_n	222
African Uni	African Uni	2012	Natural Sci	Mathemati	Numerical	222
AU member	Algeria	2011	Applied Sci	Enabling &	Materials	222
Region	South Afri	2008-2010	Economic &	Economics	Economics	222
AU member	Tunisia	2008-2013	Health Scie	Clinical Me	General Cli	222
Region	East Afric	2008-2013	Natural Sci	Earth & En	Environme	222
AU member	Tunisia	2008-2013	Natural Sci	Physics &	General Ph	222
AU member	Uganda	2008-2010	Health Scie	Public Heal	_n	222
Region	Arab Magh	2008-2013	Natural Sci	Physics &	Mathemati	222
Region	Common M	2008-2010	Health Scie	Clinical Me	Surgery	222
AU member	Algeria	2010	Natural Sci	Chemistry	_n	222
African Uni	African Uni	2011	Economic &	Social Scie	Informatior	221
Region	South Afri	2008-2013	Natural Sci	Mathemati	Statistics &	221
AU member	Kenya	2011	Applied Sci	Agriculture	_n	221
Region	Community	2013	Health Scie	Clinical Me	Pediatrics	221

Region	South Afri	2008-2013 Applied Sci	Built Envir	Building &	221
Region	Arab Magh	2008-2010 Applied Sci	Engineering	Environment	221
Region	Community	2012 Health Scie	Clinical Me	Gastroente	221
Region	Common M	2011-2013 Health Scie	Clinical Me	Otorhinolar	221
Region	Common M	2008-2010 Health Scie	Clinical Me	Anesthesio	221
Region	Common M	2008 Applied Sci	Informatior	Artificial I	221
Region	South Afri	2008-2010 Health Scie	Clinical Me	Immunolog	221
AU membe	South Afric	2012 Arts & Hur	Historical S	_n	221
AU membe	Côte d'Ivoir	2011-2013 Natural Sci	_n	_n	220
African Uni	African Uni	2011-2013 Natural Sci	Biology	Ornithology	220
African Uni	African Uni	2008-2010 Applied Sci	Built Envir	Urban & Re	220
Region	Intergoverr	2011 Health Scie	Public Heal	Public Heal	220
Region	Arab Magh	2008-2013 Natural Sci	Earth & En	Meteorolog	220
Region	Community	2013 Health Scie	Clinical Me	Immunolog	220
African Uni	African Uni	2008 Health Scie	Clinical Me	Immunolog	220
African Uni	African Uni	2011-2013 Arts & Hur	Philosophy	Applied Eth	220
African Uni	African Uni	2008-2013 Health Scie	Psychology	General Psy	220
Region	Economic C	2008-2013 Natural Sci	Biology	Ecology	220
AU membe	Senegal	2011-2013 Health Scie	Biomedical	_n	220
African Uni	African Uni	2009 Natural Sci	Physics &	Fluids & Pl	220
AU membe	Egypt	2011 Natural Sci	Chemistry	Analytical	220
Region	South Afri	2011-2013 Natural Sci	Chemistry	General Ch	220
AU membe	Cameroon	2008-2013 Natural Sci	Biology	Plant Biolo	220
Region	Common M	2008-2010 Applied Sci	Enabling &	Optoelectrc	220
AU membe	Nigeria	2009 General	_n	_n	220
Region	Economic C	2013 Economic &	Social Scie	_n	220
African Uni	African Uni	2008 Natural Sci	Physics &	Fluids & Pl	219
Region	Arab Magh	2008-2010 Natural Sci	Physics &	Chemical P	219
AU membe	Côte d'Ivoir	2008-2010 Natural Sci	_n	_n	219
AU membe	Malawi	2008-2013 Health Scie	Clinical Me	Tropical Me	219
Region	Community	2012 Health Scie	Clinical Me	Cardiovasc	219
AU membe	Tunisia	2008 Applied Sci	Informatior	Networking	219
Region	Economic C	2010 Health Scie	Public Heal	_n	219
Region	Economic C	2008-2010 Health Scie	Biomedical	Toxicology	219
Region	South Afri	2013 Arts & Hur	Philosophy	Religions &	219
AU membe	Nigeria	2008 Economic &	_n	_n	219
Region	Common M	2010 Economic &	Economics	_n	219
AU membe	Ethiopia	2011-2013 Health Scie	Public Heal	_n	219
Region	South Afri	2011-2013 Arts & Hur	Historical S	Anthropolo	219
Region	Arab Magh	2010 Natural Sci	Chemistry	Inorganic &	219
AU membe	Ghana	2008-2013 Applied Sci	Enabling &	_n	219
African Uni	African Uni	2011-2013 Health Scie	Biomedical	Physiology	219

Region	East Afric	2008-2013 Health Scie	Psychology_n	219
Region	Community	2013 Applied Sci	Engineering Environmer	219
AU membe	Cameroon	2008-2010 Health Scie	Biomedical_n	219
Region	Community	2013 Natural Sci	Mathematic Applied Ma	219
Region	East Afric	2011 Economic &	_n _n	219
AU membe	Nigeria	2011 General	_n _n	219
AU membe	Nigeria	2010 Health Scie	Biomedical Microbiolog	218
Region	Intergoverr	2013 Natural Sci	Biology Plant Biolo	218
AU membe	United Rep	2008-2013 General	General Sci_n	218
AU membe	Egypt	2013 Health Scie	Clinical Me Oncology &	218
AU membe	United Rep	2008-2013 General	General Sci General Sci	218
AU membe	Kenya	2008-2010 Health Scie	Biomedical Microbiolog	218
AU membe	South Afric	2008-2010 Natural Sci	Earth & En Geology	218
AU membe	Egypt	2012 Health Scie	Clinical Me Oncology &	218
AU membe	Nigeria	2010 Health Scie	Biomedical Nutrition &	218
Region	Common M	2013 Natural Sci	Physics & Chemical P	218
AU membe	Tunisia	2011-2013 Applied Sci	Engineering Mechanical	218
Region	Community	2008-2010 Health Scie	Clinical Me Respiratory	218
African Uni	African Uni	2012 Health Scie	Biomedical Biochemist	218
African Uni	African Uni	2008-2010 Health Scie	Public Heal Epidemiolo	218
Region	Community	2008 Natural Sci	Biology Entomology	218
AU membe	Egypt	2008-2010 Applied Sci	Engineering Industrial	218
AU membe	Algeria	2008-2013 Natural Sci	Mathematic Numerical	218
Region	Arab Maghi	2011-2013 Economic &	Social Scie _n	218
Region	South Afri	2011-2013 Health Scie	Clinical Me Dermatolog	218
Region	South Afri	2013 Natural Sci	Chemistry Inorganic &	218
AU membe	South Afric	2009 Health Scie	Biomedical Microbiolog	217
African Uni	African Uni	2011-2013 Applied Sci	Informatior Medical Inf	217
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Biomedical_n	217
Region	Economic C	2011-2013 Health Scie	Biomedical Mycology &	217
AU membe	Egypt	2008-2013 Applied Sci	Engineering Geological	217
AU membe	Tunisia	2008-2013 Natural Sci	Mathematic Numerical	217
AU membe	Malawi	2013 Health Scie	_n _n	217
AU membe	South Afric	2011-2013 Health Scie	Biomedical Nutrition &	217
African Uni	African Uni	2008 Health Scie	Clinical Me Oncology &	217
Region	Community	2010 Health Scie	Clinical Me Cardiovasc	217
Region	Economic C	2013 General	_n _n	217
African Uni	African Uni	2009 Health Scie	Biomedical Toxicology	217
AU membe	Tunisia	2008 Natural Sci	Physics & _n	217
Region	Common M	2009 Natural Sci	Chemistry Polymers	217
AU membe	Cameroon	2008-2010 Natural Sci	Chemistry _n	217
AU membe	Ethiopia	2011 Natural Sci	_n _n	216

AU member	South Africa	2008-2013	Applied Sci	Agriculture	Fisheries	216
AU member	Nigeria	2008-2013	Health Sci	Clinical Me	Neurology	216
AU member	Malawi	2012	Health Sci	_n	_n	216
African Uni	African Uni	2011	Health Sci	Clinical Me	Urology &	216
African Uni	African Uni	2008	Natural Sci	Earth & En	Meteorolog	216
AU member	Nigeria	2008	General	_n	_n	216
AU member	South Africa	2008-2013	Economic &	Social Sci	Law	216
AU member	Ghana	2008-2010	Economic &	_n	_n	216
AU member	Nigeria	2013	Applied Sci	Engineering	_n	216
Region	Economic C	2008-2013	Applied Sci	Agriculture	Fisheries	216
Region	East Africa	2013	Health Sci	Public Heal	Public Heal	216
Region	Arab Magh	2010	Applied Sci	Engineering	Electrical &	216
Region	Common M	2013	Applied Sci	Enabling &	Biotechnol	216
Region	Intergov	2008-2013	Applied Sci	Agriculture	Forestry	216
AU member	Burkina Fas	2011-2013	Applied Sci	_n	_n	216
AU member	South Africa	2013	Arts & Hum	Philosophy	Religions &	216
Region	Common M	2008-2010	Health Sci	Clinical Me	Gastroente	215
Region	Common M	2010	Natural Sci	Biology	Ecology	215
AU member	South Africa	2011-2013	Health Sci	Clinical Me	Sport Scien	215
AU member	Kenya	2011-2013	Natural Sci	Biology	Plant Biolo	215
AU member	Algeria	2009	Applied Sci	Informatior	Artificial I	215
Region	Economic C	2008	Applied Sci	Agriculture	Agronomy	215
AU member	Madagasca	2008-2013	Health Sci	Clinical Me	_n	215
Region	Arab Magh	2013	Economic &	_n	_n	215
Region	Common M	2013	Health Sci	Clinical Me	Neurology	215
Region	Community	2008-2010	Economic &	Economics	Business &	215
Region	Arab Magh	2008	Natural Sci	Earth & En	_n	215
AU member	Algeria	2008-2013	Natural Sci	Chemistry	Medicinal &	215
AU member	Tunisia	2008-2013	Economic &	Economics	Economics	215
Region	Common M	2011	Natural Sci	Physics &	Applied Phy	215
Region	Common M	2011	Natural Sci	Chemistry	Organic Ch	215
African Uni	African Uni	2011-2013	Applied Sci	Enabling &	Bioinformat	215
AU member	Uganda	2011-2013	General	_n	_n	215
Region	Common M	2011-2013	Health Sci	Clinical Me	Dermatolog	215
African Uni	African Uni	2008	Health Sci	Clinical Me	Pediatrics	215
African Uni	African Uni	2010	Applied Sci	Built Envir	_n	214
AU member	Algeria	2011-2013	Natural Sci	Earth & En	_n	214
Region	Economic C	2010	Applied Sci	Enabling &	Energy	214
AU member	Senegal	2008-2013	UNCLASSIF	UNCLASSIF	_n	214
AU member	Zimbabwe	2011-2013	Applied Sci	_n	_n	214
Region	South Afri	2008-2013	Applied Sci	Enabling &	Nanoscienc	214
Region	Community	2008-2010	Natural Sci	Earth & En	Geology	214

AU member	Senegal	2008-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	214
AU member	Tunisia	2010	Applied Sci	Information	Networking	214
AU member	Senegal	2008-2013	UNCLASSIFIED	_n	_n	214
Region	East Africa	2013	Economic &	_n	_n	214
Region	Community	2013	Natural Sci	Biology	Ecology	214
AU member	Tunisia	2008-2010	Economic &	Economics	_n	213
Region	South Africa	2008-2013	Health Sci	Psychology	General Psy	213
Region	Common M	2008	Natural Sci	Chemistry	Polymers	213
Region	South Africa	2011-2013	Natural Sci	Physics &	Chemical P	213
Region	Common M	2012	Natural Sci	Physics &	Chemical P	213
African Uni	African Uni	2011	Applied Sci	Engineering	Mining & M	213
Region	Economic C	2008-2013	Applied Sci	Agriculture	Forestry	213
AU member	Kenya	2012	Natural Sci	Biology	_n	213
Region	Arab Magh	2008-2010	Health Sci	Clinical Me	Arthritis &	213
Region	Community	2008	Applied Sci	Agriculture	Food Scien	213
Region	South Africa	2011-2013	Applied Sci	Built Envir	Urban & Re	213
African Uni	African Uni	2008	Health Sci	Clinical Me	Nuclear Me	213
AU member	Libya	2008-2013	Natural Sci	Chemistry	_n	213
Region	Common M	2008-2013	Health Sci	Clinical Me	Arthritis &	213
AU member	Nigeria	2008-2010	Health Sci	Public Heal	Public Heal	213
AU member	Nigeria	2012	Natural Sci	Chemistry	_n	213
AU member	Algeria	2013	Applied Sci	Enabling &	Materials	213
Region	Economic C	2008-2013	Health Sci	Clinical Me	Nuclear Me	212
AU member	Nigeria	2009	Health Sci	Biomedical	Nutrition &	212
AU member	Egypt	2012	Natural Sci	Chemistry	Analytical	212
Region	East Africa	2011-2013	Applied Sci	Engineering	_n	212
AU member	Egypt	2011-2013	Health Sci	Clinical Me	Anesthesio	212
AU member	United Rep	2009	Health Sci	Clinical Me	_n	212
Region	Intergov	2008-2013	Health Sci	Psychology	_n	212
Region	Community	2011	Applied Sci	Engineering	Chemical E	212
Region	Economic C	2008	Natural Sci	Earth & En	_n	212
Region	South Africa	2009	Applied Sci	Information	Networking	212
Region	Community	2008-2013	Arts & Hum	Philosophy	_n	212
African Uni	African Uni	2010	Arts & Hum	Philosophy	_n	212
AU member	Egypt	2013	Natural Sci	Chemistry	Organic Ch	212
AU member	Mozambique	2008-2010	Health Sci	_n	_n	212
AU member	South Africa	2008-2010	Health Sci	Psychology	Social Psyc	212
AU member	Cameroon	2013	Health Sci	Clinical Me	_n	212
Region	South Africa	2010	Applied Sci	Agriculture	Agronomy	212
AU member	South Africa	2008-2010	Natural Sci	Chemistry	Organic Ch	212
AU member	Nigeria	2008	Natural Sci	Biology	Plant Biolo	212
African Uni	African Uni	2011	Natural Sci	Physics &	Fluids & Pl	211

Region	Common M	2009 Health Scie	Clinical Me	Pharmacolo	211
AU membe	Tunisia	2012 Health Scie	Clinical Me	General & I	211
Region	East Afric	2011-2013 Health Scie	Clinical Me	Obstetrics	211
AU membe	Kenya	2008-2013 Natural Sci	Chemistry	_n	211
Region	Community	2011-2013 Applied Sci	Engineering	Operations	211
Region	South Afri	2009 General	General Sci	_n	211
AU membe	South Afric	2010 General	General Sci	_n	211
Region	Community	2009 Applied Sci	Engineering	Chemical E	211
Region	South Afri	2013 Natural Sci	Biology	Marine Biol	211
AU membe	South Afric	2013 Natural Sci	Chemistry	Inorganic &	211
African Uni	African Uni	2010 Applied Sci	Informatior	Computatic	211
AU membe	Egypt	2011-2013 Health Scie	Clinical Me	Otorhinolar	211
Region	Arab Magh	2008-2010 Applied Sci	Enabling & Strategic,		211
Region	Common M	2009 Applied Sci	Agriculture	Agronomy	211
Region	South Afri	2009 General	General Sci	General Sci	211
Region	Arab Magh	2008-2010 Arts & Hur	_n	_n	211
Region	Arab Magh	2008-2013 Health Scie	Biomedical	Genetics &	211
AU membe	Nigeria	2008-2013 Natural Sci	Chemistry	General Ch	211
AU membe	Congo	2010 _n	_n	_n	211
AU membe	South Afric	2010 General	General Sci	General Sci	211
African Uni	African Uni	2012 Health Scie	Clinical Me	Psychiatry	210
Region	South Afri	2008-2013 Arts & Hur	Philosophy	Philosophy	210
Region	Arab Magh	2008-2013 Natural Sci	Earth & En	Geology	210
Region	Economic C	2008-2013 Applied Sci	Engineering	_n	210
AU membe	Namibia	2013 _n	_n	_n	210
AU membe	South Afric	2008-2013 Health Scie	Psychology	General Psy	210
Region	Intergoverr	2013 Health Scie	Biomedical	Microbiolog	210
African Uni	African Uni	2008-2010 Arts & Hur	Communic	Literary Stu	210
Region	Common M	2010 Natural Sci	Physics &	Applied Phy	210
AU membe	Egypt	2011-2013 Natural Sci	Biology	Entomology	210
Region	South Afri	2011 Natural Sci	Biology	Evolutionar	210
AU membe	Nigeria	2012 Applied Sci	Engineering	_n	210
AU membe	Algeria	2011 Natural Sci	Physics &	Applied Phy	210
Region	Common M	2011 Health Scie	Clinical Me	Oncology &	210
Region	Community	2010 Applied Sci	Engineering	Chemical E	210
AU membe	Zambia	2008 _n	_n	_n	209
AU membe	Ghana	2012 Health Scie	Clinical Me	_n	209
Region	Community	2008 Natural Sci	Chemistry	Analytical	209
AU membe	Burkina Fas	2012 Health Scie	_n	_n	209
Region	Arab Magh	2012 Natural Sci	Chemistry	Inorganic &	209
Region	Arab Magh	2008 Applied Sci	Engineering	Industrial	209
AU membe	Tunisia	2008 Natural Sci	Chemistry	_n	209

African Uni	African Uni	2013 Natural Sci	Earth & En	Geology	209
AU membe	Uganda	2011-2013 General	General Sci	_n	209
Region	East Afric	2008-2010 UNCLASSIF	_n	_n	209
Region	Economic C	2010 Natural Sci	Chemistry	Medicinal &	209
AU membe	Egypt	2011 Natural Sci	Chemistry	Polymers	209
Region	Common M	2013 Natural Sci	Earth & En	Environme	209
African Uni	African Uni	2008 Natural Sci	Mathematic	Numerical	209
AU membe	Sierra Leon	2008-2013 _n	_n	_n	209
Region	East Afric	2008-2010 UNCLASSIF	UNCLASSIF	_n	209
AU membe	Mozambiqu	2011 _n	_n	_n	209
AU membe	Uganda	2011-2013 General	General Sci	General Sci	209
AU membe	Niger	2008-2013 Natural Sci	_n	_n	209
AU membe	Nigeria	2013 Natural Sci	Chemistry	_n	209
African Uni	African Uni	2011 Natural Sci	Biology	Zoology	209
Region	East Afric	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	209
AU membe	Nigeria	2013 Economic &	_n	_n	208
AU membe	Madagasca	2008-2010 Health Scie	_n	_n	208
Region	South Afri	2011-2013 Economic &	Social Scie	Geography	208
AU membe	Sudan	2008-2013 Natural Sci	Biology	Plant Biolo	208
African Uni	African Uni	2013 Natural Sci	Chemistry	Physical Ch	208
AU membe	South Afric	2008-2013 Arts & Hur	Philosophy	Philosophy	208
African Uni	African Uni	2008-2010 Health Scie	Biomedical	Developme	208
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Nuclear Me	208
AU membe	South Afric	2011 Health Scie	Psychology	_n	208
AU membe	Egypt	2010 Natural Sci	Chemistry	Analytical	208
AU membe	Tunisia	2010 Natural Sci	Mathematic	_n	208
Region	Common M	2008-2010 Economic &	Social Scie	Education	208
Region	Economic C	2008-2013 Economic &	_n	_n	208
African Uni	African Uni	2012 Health Scie	Clinical Me	Endocrinol	208
Region	East Afric	2008-2010 Applied Sci	Enabling &	_n	208
Region	Community	2008-2010 Arts & Hur	Historical S	Paleontolog	208
AU membe	Egypt	2008-2010 Applied Sci	Enabling &	Optoelectrc	208
Region	Arab Maghi	2008-2010 Health Scie	Clinical Me	Orthopedic	208
AU membe	Egypt	2010 Health Scie	Clinical Me	Pharmacolo	207
African Uni	African Uni	2012 Arts & Hur	Communica	_n	207
Region	Community	2008-2013 Applied Sci	Informatior	Informatior	207
AU membe	Egypt	2011 Natural Sci	Chemistry	Organic Ch	207
Region	Community	2010 Health Scie	Public Heal	Public Heal	207
Region	Arab Maghi	2011 Natural Sci	Earth & En	_n	207
Region	South Afri	2011-2013 Natural Sci	Mathematic	Numerical	207
AU membe	Malawi	2011-2013 Health Scie	Biomedical	_n	207
AU membe	Tunisia	2008-2010 Applied Sci	Engineering	Electrical &	207

AU member	Tunisia	2008 Natural Sci	Biology	_n	207
AU member	Ghana	2011-2013 Health Scie	Public Heal	_n	207
AU member	Tunisia	2008 Health Scie	Clinical Me	General & I	207
Region	Intergov	2009 Health Scie	Public Heal	_n	207
AU member	Algeria	2011 Natural Sci	Mathematic	_n	207
AU member	Mozambique	2013_n	_n	_n	207
Region	Intergov	2010 Health Scie	Public Heal	_n	207
AU member	Libya	2011-2013 Health Scie	_n	_n	207
AU member	Algeria	2012 Applied Sci	Enabling & Materials		207
Region	Common M	2009 Health Scie	Public Heal	Public Heal	207
African Uni	African Uni	2009 Arts & Hum	Communicat	_n	206
Region	Arab Magh	2011 Applied Sci	Engineering	Mechanical	206
African Uni	African Uni	2012 Health Scie	Clinical Me	Dermatolog	206
AU member	Benin	2008_n	_n	_n	206
AU member	Tunisia	2008-2013 Health Scie	Clinical Me	Dermatolog	206
Region	Common M	2008-2013 Health Scie	Biomedical	Genetics &	206
AU member	Tunisia	2008-2013 Natural Sci	Physics &	Chemical P	206
AU member	Algeria	2008-2013 Natural Sci	Physics &	Chemical P	206
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	Dermatolog	206
African Uni	African Uni	2011 Economic	ξ	Economics Business &	206
Region	South Afri	2008-2010 Health Scie	Clinical Me	Pharmacol	206
AU member	Tunisia	2011 Applied Sci	Informatior	Artificial I	206
Region	East Afric	2008-2013 Health Scie	Clinical Me	Pediatrics	206
African Uni	African Uni	2010 Natural Sci	Physics &	Astronomy	206
African Uni	African Uni	2010 Health Scie	Clinical Me	Nuclear Me	206
Region	Community	2011-2013 Natural Sci	Biology	Zoology	206
Region	South Afri	2008-2013 Health Scie	Clinical Me	Dentistry	206
AU member	Uganda	2011-2013 Natural Sci	Biology	_n	206
AU member	Algeria	2011-2013 Health Scie	Biomedical	_n	206
Region	Economic C	2008-2013 Natural Sci	Chemistry	Inorganic &	206
Region	Arab Magh	2013 Natural Sci	Physics &	General Ph	206
AU member	Tunisia	2008-2013 Health Scie	Clinical Me	Pathology	206
Region	Intergov	2009 Economic	ξ_n	_n	206
Region	Common M	2008-2013 Natural Sci	Mathematic	Statistics &	206
Region	Economic C	2008-2010 Applied Sci	Agriculture	_n	205
Region	Common M	2011-2013 Applied Sci	Built Envir	Building &	205
AU member	South Afric	2011 Applied Sci	Enabling &	Energy	205
AU member	Algeria	2010 Natural Sci	Mathematic	_n	205
AU member	South Afric	2008-2013 Applied Sci	Built Envir	Building &	205
Region	Common M	2011-2013 Health Scie	Public Heal	Health Poli	205
AU member	Algeria	2008-2010 Applied Sci	Engineering	Mechanical	205
AU member	Zambia	2008-2013 Health Scie	Public Heal	_n	205

Region	Economic C	2008-2013 Applied Sci	Built Envir _n	205
AU membe	Tunisia	2008-2013 Applied Sci	Engineering Operations	205
African Uni	African Uni	2009 Arts & Hum	Philosophy _n	205
AU membe	South Afric	2008-2010 Economic &	Economics Business &	205
AU membe	South Afric	2008 Economic &	Social Scie Education	205
Region	South Afri	2008-2013 Natural Sci	Physics & Mathemati	205
Region	Arab Magh	2011-2013 Natural Sci	Chemistry Physical Ch	205
Region	East Afric	2008 Applied Sci	Agriculture _n	205
AU membe	Egypt	2013 Natural Sci	Chemistry General Ch	205
AU membe	South Afric	2008-2013 Economic &	Social Scie Political Sc	205
Region	Community	2009 Natural Sci	Biology Ecology	205
AU membe	Seychelles	2008-2013 _n	_n _n	205
Region	South Afri	2008-2013 Economic &	Economics Marketing	205
Region	Common M	2008-2010 Health Scie	Psychology _n	205
Region	Common M	2012 Health Scie	Clinical Me Nuclear Me	205
AU membe	Guinea	2008-2013 _n	_n _n	205
Region	Common M	2011 Natural Sci	Biology Ecology	204
Region	Common M	2013 Health Scie	Clinical Me Nuclear Me	204
AU membe	Botswana	2008-2013 UNCLASSIF	_n _n	204
Region	Common M	2009 Economic &	Economics _n	204
AU membe	Tunisia	2009 Applied Sci	Agriculture _n	204
AU membe	South Afric	2008-2010 Health Scie	Clinical Me Neurology	204
AU membe	South Afric	2008-2013 Health Scie	Psychology Behavioral	204
AU membe	Sudan	2013 UNCLASSIF	UNCLASSIF _n	204
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me Cardiovasc	204
African Uni	African Uni	2012 Applied Sci	Enabling & Nanoscienc	204
Region	Economic C	2011-2013 Natural Sci	Physics & _n	204
Region	South Afri	2008-2013 Health Scie	Clinical Me Allergy	204
AU membe	Kenya	2008 Applied Sci	_n _n	204
AU membe	South Afric	2008-2013 Applied Sci	Enabling & Nanoscienc	204
African Uni	African Uni	2013 Natural Sci	Physics & Fluids & Pl	204
AU membe	Kenya	2009 Health Scie	Biomedical _n	204
Region	Common M	2008-2013 Health Scie	Public Heal Epidemiolo	204
African Uni	African Uni	2012 Economic &	Economics Economics	204
AU membe	Botswana	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	204
AU membe	Botswana	2008-2013 UNCLASSIF	UNCLASSIF _n	204
AU membe	Sudan	2013 UNCLASSIF	UNCLASSIF UNCLASSIF	204
AU membe	Sudan	2013 UNCLASSIF	_n _n	204
Region	Common M	2009 Natural Sci	Chemistry General Ch	204
AU membe	Zambia	2009 _n	_n _n	204
AU membe	Malawi	2011 Health Scie	_n _n	204
AU membe	Egypt	2008-2010 Health Scie	Clinical Me Anesthesio	203

African Uni	African Uni	2013 Economic & Economics Business &	203
AU membe	Mauritius	2013_n_n_n	203
AU membe	Egypt	2011-2013 Arts & Hum_n_n	203
AU membe	South Afric	2008-2013 Applied Sci Enabling & Strategic,	203
Region	East Afric	2008-2010 Applied Sci Agriculture Dairy & Ani	203
African Uni	African Uni	2011-2013 Economic & Social Scie Law	203
Region	South Afri	2011-2013 Natural Sci Physics & Fluids & Pl	203
AU membe	Tunisia	2010 Health Scie Clinical Me (General & I	203
AU membe	Tunisia	2008-2013 Health Scie Biomedical Biochemist	203
AU membe	Sudan	2008-2010 Health Scie Biomedical_n	203
AU membe	Egypt	2012 Applied Sci Engineering Mechanical	203
Region	Economic C	2011-2013 Applied Sci Agriculture Veterinary	203
African Uni	African Uni	2010 Health Scie Clinical Me (General Cli	203
African Uni	African Uni	2009 Applied Sci Enabling & Strategic,	203
AU membe	Kenya	2011-2013 Applied Sci Agriculture Agronomy	203
AU membe	Egypt	2010 Natural Sci Earth & En_n	203
Region	Arab Maghi	2008-2013 Natural Sci Mathematic Statistics &	203
African Uni	African Uni	2011-2013 Economic & Social Scie Social Work	203
Region	Arab Maghi	2011-2013 Health Scie Clinical Me (General Cli	203
Region	Community	2012 Natural Sci Mathematic Applied Ma	203
Region	Economic C	2008 Economic & Social Scie_n	203
AU membe	Ethiopia	2008-2010 Applied Sci Agriculture Dairy & Ani	202
Region	Economic C	2008-2010 Arts & Hum_n_n	202
Region	Common M	2008-2013 Economic & Economics Agricultura	202
Region	Common M	2011-2013 Health Scie Clinical Me (Orthopedic	202
AU membe	South Afric	2008-2013 Health Scie Biomedical Toxicology	202
Region	Community	2011-2013 Health Scie Public Heal Health Poli	202
African Uni	African Uni	2012 Economic & Economics Business &	202
AU membe	South Afric	2010 Health Scie Psychology_n	202
Region	Intergoverr	2008-2010 Applied Sci Engineering_n	202
AU membe	Ghana	2008-2010 Applied Sci Agriculture_n	202
Region	Arab Maghi	2008-2013 Natural Sci Biology Entomology	202
Region	Economic C	2010 Applied Sci Engineering_n	202
AU membe	Nigeria	2012 Natural Sci Earth & En_n	202
Region	Intergoverr	2011-2013 Health Scie Biomedical Mycology &	202
AU membe	Egypt	2008 Natural Sci Chemistry Polymers	202
AU membe	South Afric	2011-2013 Natural Sci Physics & Chemical P	202
AU membe	South Afric	2008-2010 Health Scie Biomedical Mycology &	202
Region	Arab Maghi	2011 Applied Sci Informatior Networking	202
Region	South Afri	2011 Applied Sci Enabling & Biotechnol	202
AU membe	South Afric	2008-2010 Natural Sci Chemistry Polymers	202
AU membe	Tunisia	2009 Health Scie Clinical Me (General & I	202

AU member	South Africa	2008-2013	Natural Sci	Physics & Mathematics	202
AU member	Nigeria	2009	UNCLASSIFIED		201
Region	Community	2011	Natural Sci	Biology Ecology	201
Region	Community	2008-2010	Health Sci	Psychology	201
AU member	Nigeria	2009	UNCLASSIFIED		201
AU member	Ghana	2013	Applied Sci		201
African Uni	African Uni	2011	Health Sci	Biomedical Biochemistry	201
Region	Community	2009	Natural Sci	Physics & General Ph	201
Region	Common M	2008-2010	Health Sci	Biomedical Toxicology	201
Region	Common M	2010	Health Sci	Clinical Me Neurology	201
Region	Common M	2011-2013	Applied Sci	Engineering Geological	201
AU member	Gabon	2008-2010	Health Sci		201
AU member	Nigeria	2011	Applied Sci	Agriculture Agronomy	201
Region	Common M	2013	Applied Sci	Agriculture Veterinary	201
African Uni	African Uni	2012	Health Sci	Clinical Me General Cli	201
Region	South Africa	2008-2010	Applied Sci	Agriculture Food Scien	201
Region	Common M	2009	Natural Sci	Physics & Applied Phy	201
AU member	Tunisia	2008	Applied Sci	Informatior Artificial I	201
AU member	Nigeria	2009	UNCLASSIFIED		201
African Uni	African Uni	2013	Applied Sci	Engineering Mining & M	201
AU member	Ghana	2011	Applied Sci		201
AU member	South Africa	2011-2013	Health Sci	Clinical Me Dermatology	201
African Uni	African Uni	2013	Health Sci	Public Heal Health Poli	200
Region	Community	2011	Natural Sci	Earth & En Geochemis	200
AU member	Lesotho	2008-2013			200
AU member	Algeria	2009	Health Sci		200
African Uni	African Uni	2008-2010	Economic &	Economics Finance	200
African Uni	African Uni	2010	Economic &	Social Scie Informatior	200
Region	East Africa	2008-2013	Health Sci	Biomedical Nutrition &	200
AU member	South Africa	2008	Natural Sci	Mathematics	200
Region	Community	2009	Health Sci	Clinical Me Nuclear Me	200
AU member	Zimbabwe	2008-2010	Natural Sci		200
AU member	South Africa	2011-2013	Arts & Hum	Historical SA Anthropolo	200
Region	South Africa	2008	Health Sci	Psychology	200
Region	Arab Magh	2008-2010	Natural Sci	Chemistry Physical Ch	200
AU member	Burkina Faso	2008-2010	Natural Sci		200
African Uni	African Uni	2013	Economic &	Economics Economics	200
Region	Community	2012	Applied Sci	Engineering Chemical E	200
Region	Community	2011-2013	Applied Sci	Informatior Computatic	200
Region	Community	2008	Health Sci	Clinical Me Neurology	200
Region	Common M	2009	Health Sci	Biomedical Virology	200
AU member	South Africa	2008-2013	Natural Sci	Mathematics Statistics &	199

Region	Community	2008-2013	Applied Sci	Engineering	(Mining & M	199
Region	Arab Magh	2008-2010	Applied Sci	Enabling & Optoelectr		199
Region	Common M	2008	Natural Sci	Physics &	Applied Phy	199
AU membe	Algeria	2008-2013	Natural Sci	Chemistry	Organic Ch	199
AU membe	Tunisia	2011-2013	Natural Sci	Biology	Marine Biol	199
AU membe	Nigeria	2008-2013	Health Scie	Clinical Me	Psychiatry	199
AU membe	South Afric	2008-2013	Economic &	Economics	Agricultura	199
AU membe	Egypt	2011-2013	Health Scie	Public Heal	_n	199
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Sport Scien	199
AU membe	Madagasca	2010	_n	_n	_n	199
AU membe	Nigeria	2011-2013	Natural Sci	Mathematic	_n	199
AU membe	Zambia	2011-2013	Health Scie	Biomedical	_n	199
Region	Intergoverr	2008-2010	Natural Sci	Biology	Entomology	199
AU membe	Tunisia	2008-2010	Applied Sci	Engineering	Mechanical	199
Region	Common M	2008-2010	Applied Sci	Built Envir	_n	199
AU membe	Algeria	2013	Natural Sci	Physics &	Applied Phy	199
AU membe	South Afric	2011-2013	Natural Sci	Chemistry	General Ch	199
Region	Community	2009	Health Scie	Public Heal	Public Heal	199
Region	Community	2011	Natural Sci	Mathematic	Numerical	199
Region	Community	2008-2010	Health Scie	Clinical Me	Pathology	199
Region	Community	2011	Health Scie	Clinical Me	Cardiovasc	199
AU membe	Mali	2013	_n	_n	_n	199
AU membe	Ethiopia	2011	Applied Sci	Agriculture	_n	198
African Uni	African Uni	2011	Applied Sci	Enabling & Optoelectr		198
Region	Community	2011-2013	General	General Art	_n	198
AU membe	Kenya	2011-2013	Natural Sci	Biology	Ecology	198
Region	Community	2009	Arts & Hurr	_n	_n	198
Region	Economic C	2011	Health Scie	Clinical Me	Pharmacolo	198
AU membe	Malawi	2008-2013	Health Scie	Public Heal	_n	198
AU membe	Sudan	2011	Health Scie	_n	_n	198
Region	Community	2011-2013	General	General Art	General Art	198
AU membe	Egypt	2011	Natural Sci	Physics &	Applied Phy	198
Region	Economic C	2008-2013	Health Scie	Public Heal	_n	198
Region	Arab Magh	2013	Health Scie	Biomedical	Microbiolog	198
AU membe	United Rep	2011-2013	Applied Sci	Agriculture	_n	198
AU membe	Egypt	2008-2010	Natural Sci	Biology	Entomology	198
Region	Economic C	2011-2013	Health Scie	Clinical Me	General & I	198
AU membe	South Afric	2008	General	_n	_n	198
AU membe	Madagasca	2009	_n	_n	_n	198
AU membe	South Afric	2009	Applied Sci	Informatior	Networking	198
Region	Arab Magh	2008-2010	Applied Sci	Agriculture	Agronomy	197
Region	Common M	2008	Applied Sci	Agriculture	Agronomy	197

Region	Community	2011 Health Sci	Clinical Me	Urology &	197
Region	Community	2012 Natural Sci	Biology	Entomology	197
AU membe	United Rep	2008-2010 Health Sci	Public Heal	_n	197
Region	South Afri	2009 Arts & Hur	Historical S	_n	197
Region	Community	2012 Applied Sci	Engineering	Environment	197
Region	Community	2012 Natural Sci	Earth & En	Geochemis	197
Region	Community	2011 Natural Sci	Biology	Entomology	197
AU membe	Tunisia	2013 Applied Sci	Agriculture	_n	197
Region	Common M	2010 Applied Sci	Engineering	Electrical &	197
Region	Community	2011 Health Sci	Clinical Me	General Cli	197
African Uni	African Uni	2008-2010 Arts & Hur	Philosophy	Applied Eth	197
African Uni	African Uni	2010 Health Sci	Clinical Me	Urology &	197
Region	Common M	2008-2010 Arts & Hur	Historical S	_n	197
AU membe	Togo	2008-2013 Health Sci	Clinical Me	_n	197
AU membe	Nigeria	2010 Applied Sci	Agriculture	Agronomy	196
Region	Common M	2013 Natural Sci	Physics &	Nuclear & F	196
African Uni	African Uni	2013 Applied Sci	Engineering	Geological	196
African Uni	African Uni	2012 Applied Sci	Enabling &	Optoelectr	196
AU membe	Ethiopia	2010 Natural Sci	_n	_n	196
Region	Economic C	2011-2013 Health Sci	Biomedical	Microbiolog	196
Region	South Afri	2008-2013 Health Sci	Clinical Me	Emergency	196
African Uni	African Uni	2009 Natural Sci	Mathematic	Applied Ma	196
AU membe	South Afric	2008-2013 Health Sci	Biomedical	Developme	196
AU membe	Algeria	2009 Applied Sci	Enabling &	Materials	196
AU membe	Egypt	2008-2010 Health Sci	Clinical Me	Surgery	196
AU membe	Mauritius	2008-2013 Applied Sci	_n	_n	196
AU membe	Ethiopia	2008 Health Sci	_n	_n	196
African Uni	African Uni	2012 Arts & Hur	Philosophy	Religions &	196
Region	Common M	2013 Applied Sci	Engineering	Electrical &	196
Region	Common M	2011 Natural Sci	Chemistry	General Ch	195
AU membe	South Afric	2011-2013 Natural Sci	Physics &	Fluids & Pl	195
AU membe	South Afric	2008-2010 Economic	ξ	Economics	195
AU membe	Algeria	2010 Applied Sci	Enabling &	Materials	195
AU membe	Kenya	2011-2013 Natural Sci	Earth & En	_n	195
AU membe	Kenya	2008-2010 Natural Sci	Biology	Plant Biolo	195
Region	Common M	2010 Natural Sci	Chemistry	General Ch	195
AU membe	Algeria	2012 Applied Sci	Informatior	Artificial I	195
Region	Arab Maghi	2012 Economic	ξ	_n	195
Region	Economic C	2008-2013 Health Sci	Public Heal	Health Poli	195
African Uni	African Uni	2010 Natural Sci	Earth & En	Geology	195
AU membe	Nigeria	2011-2013 Applied Sci	Informatior	_n	195
AU membe	Zimbabwe	2008-2013 Health Sci	Public Heal	_n	195

Region	Intergov	2011-2013	Natural Sci	Chemistry	Medicinal &	195
Region	Community	2008-2013	Health Scie	Clinical Me	Legal & For	195
AU membe	Kenya	2010	Health Scie	Clinical Me	Tropical Me	195
Region	Community	2008	Natural Sci	Chemistry	Inorganic &	195
AU membe	Egypt	2008-2013	Health Scie	Clinical Me	Arthritis &	195
AU membe	Mali	2011	_n	_n	_n	195
Region	Community	2013	Applied Sci	Enabling &	Optoelectr	195
AU membe	United Rep	2008	Health Scie	Clinical Me	_n	195
AU membe	Ghana	2011-2013	Health Scie	Clinical Me	Tropical Me	195
African Uni	African Uni	2011	Health Scie	Clinical Me	General Cli	194
Region	Common M	2013	Natural Sci	Earth & En	Geochemis	194
AU membe	Egypt	2010	Natural Sci	Chemistry	Medicinal &	194
AU membe	Uganda	2009	Health Scie	Clinical Me	_n	194
AU membe	Ghana	2008-2013	General	_n	_n	194
AU membe	Egypt	2013	Natural Sci	Physics &	Chemical P	194
AU membe	Nigeria	2008	Health Scie	Clinical Me	General & I	194
AU membe	South Afric	2008	Arts & Hur	Philosophy	_n	194
AU membe	South Afric	2011-2013	Health Scie	Clinical Me	Pediatrics	194
Region	South Afri	2008-2010	Health Scie	Clinical Me	Sport Scien	194
Region	South Afri	2012	Natural Sci	Biology	Marine Biol	194
Region	South Afri	2008	Applied Sci	Enabling &	Energy	194
Region	Community	2012	Health Scie	Clinical Me	General Cli	194
Region	Intergov	2012	Health Scie	Biomedical	Microbiolog	194
Region	South Afri	2009	Health Scie	Psychology	_n	194
AU membe	Nigeria	2013	Natural Sci	Biology	Plant Biolo	194
AU membe	Kenya	2010	Health Scie	Biomedical	_n	194
AU membe	Egypt	2009	Natural Sci	Earth & En	_n	194
African Uni	African Uni	2011-2013	Economic &	Economics	Marketing	194
Region	South Afri	2009	Natural Sci	Biology	Evolutionar	194
African Uni	African Uni	2010	Health Scie	Clinical Me	Dermatolog	193
AU membe	Egypt	2009	Natural Sci	Chemistry	Polymers	193
AU membe	Egypt	2012	Natural Sci	Physics &	Chemical P	193
AU membe	Namibia	2011-2013	Natural Sci	_n	_n	193
Region	Economic C	2009	Health Scie	Biomedical	Microbiolog	193
African Uni	African Uni	2010	Health Scie	Clinical Me	Psychiatry	193
AU membe	South Afric	2008-2010	Health Scie	Biomedical	Nutrition &	193
Region	Community	2013	Natural Sci	Biology	Entomology	193
Region	Arab Magh	2011-2013	Applied Sci	Agriculture	Agronomy	193
AU membe	South Afric	2008-2013	Health Scie	Clinical Me	Allergy	193
Region	Arab Magh	2011	Natural Sci	Physics &	General Ph	193
Region	Common M	2011	Health Scie	Clinical Me	Neurology	193
Region	South Afri	2011	Natural Sci	Biology	Marine Biol	193

AU member	Zambia	2008-2013	Applied Sci	_n	_n	193
Region	Arab Magh	2012	Natural Sci	Physics &	Nuclear & F	192
AU member	Zimbabwe	2008-2010	Applied Sci	_n	_n	192
Region	East Afric	2013	Health Scie	Biomedical	Microbiolog	192
AU member	Zambia	2013	Health Scie	_n	_n	192
AU member	Kenya	2008-2010	Applied Sci	Agriculture	Agronomy	192
AU member	South Afric	2008-2013	Economic &	Social Scie	Informatior	192
AU member	Benin	2011-2013	Applied Sci	_n	_n	192
African Uni	African Uni	2010	Natural Sci	Mathematic	Applied Ma	192
Region	Economic C	2009	Economic &	Economics	_n	192
African Uni	African Uni	2012	Economic &	Social Scie	Cultural St	192
AU member	Senegal	2008-2010	Applied Sci	_n	_n	192
Region	Common M	2008-2010	Natural Sci	Physics &	Fluids & Pl	192
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Surgery	192
Region	Intergoverr	2011	Applied Sci	Agriculture	Agronomy	192
Region	Community	2009	Applied Sci	Engineering	Industrial	192
AU member	Madagasca	2008	_n	_n	_n	192
Region	Arab Magh	2008-2010	Health Scie	Clinical Me	Gastroente	192
AU member	Mozambiqu	2012	_n	_n	_n	192
AU member	Algeria	2010	Natural Sci	Physics &	Applied Phy	192
Region	Economic C	2012	Applied Sci	Agriculture	Agronomy	192
AU member	Zimbabwe	2008-2013	UNCLASSIF	UNCLASSIF	_n	191
African Uni	African Uni	2010	Natural Sci	Chemistry	Physical Ch	191
AU member	Sudan	2010	Health Scie	_n	_n	191
AU member	Algeria	2012	Natural Sci	Mathematic	_n	191
Region	East Afric	2008-2013	Applied Sci	Agriculture	Veterinary	191
AU member	Burkina Fas	2011-2013	Health Scie	Biomedical	_n	191
AU member	Egypt	2008	Applied Sci	Informatior	Artificial I	191
Region	East Afric	2013	Health Scie	Biomedical	Virology	191
Region	Community	2008	Arts & Hur	_n	_n	191
African Uni	African Uni	2011-2013	Health Scie	Biomedical	Anatomy &	191
Region	East Afric	2012	Health Scie	Biomedical	Microbiolog	191
Region	Intergoverr	2011-2013	Natural Sci	Earth & En	Environme	191
Region	South Afri	2011	Economic &	Economics	Developme	191
AU member	Kenya	2008-2013	Health Scie	Biomedical	Mycology &	191
AU member	Egypt	2011-2013	Health Scie	Clinical Me	Surgery	191
African Uni	African Uni	2013	Health Scie	Clinical Me	Surgery	191
AU member	Zimbabwe	2008-2013	UNCLASSIF	_n	_n	191
AU member	Zimbabwe	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	191
Region	Common M	2009	Applied Sci	Engineering	Mechanical	190
AU member	Egypt	2013	Applied Sci	Engineering	Electrical &	190
Region	South Afri	2013	Economic &	Economics	Developme	190

AU member	Tunisia	2010 Applied Sci	Engineering	Industrial	190
Region	Intergov	2013 Health Scie	Biomedical	Virology	190
AU member	Egypt	2011 Health Scie	Biomedical	Microbiolog	190
African Uni	African Uni	2012 Health Scie	Clinical Me	Surgery	190
AU member	Nigeria	2011 Applied Sci	Enabling &	Biotechnol	190
AU member	Egypt	2013 Applied Sci	Enabling &	Biotechnol	190
African Uni	African Uni	2011 Health Scie	Clinical Me	Surgery	190
Region	Common M	2009 Economic &	Social Scie	_n	190
African Uni	African Uni	2010 Natural Sci	Physics &	Fluids & Pl	190
Region	Economic C	2011-2013 Applied Sci	Engineering	Environment	190
Region	South Afri	2010 Natural Sci	Biology	Marine Biol	190
AU member	Sudan	2013 Health Scie	_n	_n	190
African Uni	African Uni	2010 Economic &	Economics	Economics	190
Region	Community	2011 Applied Sci	Engineering	Environment	190
Region	Common M	2008-2013 Natural Sci	Physics &	Optics	190
African Uni	African Uni	2013 Health Scie	Clinical Me	Gastroente	190
AU member	Sudan	2008-2013 Natural Sci	Chemistry	_n	190
Region	South Afri	2011-2013 Arts & Hum	Historical S	Archaeolog	190
AU member	Sudan	2011-2013 Health Scie	Biomedical	_n	190
AU member	Niger	2008-2013 Health Scie	_n	_n	190
Region	South Afri	2013 Applied Sci	Engineering	Environment	190
AU member	Nigeria	2008-2010 Economic &	Social Scie	Education	190
Region	Common M	2012 Natural Sci	Biology	Ecology	190
African Uni	African Uni	2012 Applied Sci	Agriculture	Fisheries	190
Region	Arab Magh	2008 Applied Sci	Engineering	Electrical &	190
Region	Arab Magh	2008-2010 Applied Sci	Engineering	Operations	190
AU member	Algeria	2011-2013 Natural Sci	Chemistry	Inorganic &	190
Region	Arab Magh	2009 Applied Sci	Engineering	Industrial	189
Region	Economic C	2009 Health Scie	Public Heal	_n	189
Region	Economic C	2013 General	General Sci	_n	189
Region	South Afri	2010 Arts & Hum	Historical S	_n	189
Region	Common M	2008 Natural Sci	Chemistry	General Ch	189
Region	South Afri	2011-2013 Health Scie	Biomedical	Biochemist	189
Region	Community	2008-2013 Applied Sci	Built Envir	Urban & Re	189
AU member	Egypt	2013 Health Scie	Clinical Me	Nuclear Me	189
AU member	Algeria	2011 Applied Sci	Informatior	Artificial I	189
AU member	Ethiopia	2009 Applied Sci	_n	_n	189
Region	Arab Magh	2011-2013 Arts & Hum	Historical S	_n	189
Region	Intergov	2011 Natural Sci	Biology	Plant Biolo	189
AU member	Nigeria	2008-2010 Health Scie	Biomedical	Toxicology	189
AU member	Tunisia	2012 Applied Sci	Agriculture	_n	189
AU member	Tunisia	2012 Applied Sci	Informatior	Networking	189

AU member	Kenya	2010 Applied Sci	Agriculture_n	189
Region	Economic C	2013 General	General Sci	189
Region	South Afri	2008-2013 Health Sci	Public Heal	188
Region	Community	2010 Health Sci	Clinical Me	188
AU member	South Afric	2011-2013 Applied Sci	Built Envir	188
Region	Arab Maghi	2011 Applied Sci	Engineering	188
AU member	Tunisia	2013 Health Sci	Clinical Me	188
Region	Common M	2011 Natural Sci	Physics &	188
Region	Community	2013 Natural Sci	Mathemati	188
AU member	Senegal	2010 Health Sci	_n	188
AU member	Egypt	2011-2013 Health Sci	Clinical Me	188
Region	Arab Maghi	2011-2013 Applied Sci	Engineering	188
AU member	South Afric	2011-2013 Health Sci	Clinical Me	188
AU member	Malawi	2010 Health Sci	_n	188
AU member	Central Afr	2008-2013	_n	188
world	world	2013 Arts & Hur	Visual & Pe	188
Region	Community	2009 Health Sci	Biomedical	188
Region	Common M	2011-2013 Natural Sci	Physics &	188
AU member	Uganda	2013 Health Sci	Biomedical_n	188
Region	Common M	2011 Applied Sci	Engineering	188
Region	Intergoverr	2011-2013 Natural Sci	Physics &	188
African Uni	African Uni	2011 Health Sci	Clinical Me	188
AU member	South Afric	2011-2013 Natural Sci	Mathemati	187
Region	South Afri	2012 Arts & Hur	Philosophy	187
AU member	Algeria	2008-2010 Natural Sci	Earth & En	187
Region	Community	2010 Health Sci	Clinical Me	187
Region	Community	2010 Health Sci	Clinical Me	187
AU member	Egypt	2009 Natural Sci	Physics &	187
Region	Economic C	2011-2013 Natural Sci	Earth & En	187
AU member	South Afric	2011 Natural Sci	Biology	187
AU member	Nigeria	2012 Natural Sci	Biology	187
AU member	Benin	2011-2013 Natural Sci	Biology	187
African Uni	African Uni	2011 Health Sci	Clinical Me	187
AU member	Egypt	2010 Applied Sci	Engineering	187
Region	South Afri	2008-2010 Natural Sci	Physics &	187
Region	South Afri	2011 Natural Sci	Earth & En	187
AU member	Egypt	2008 UNCLASSIF	UNCLASSIF	187
Region	East Afri	2008-2010 Natural Sci	Biology	187
AU member	Egypt	2008 UNCLASSIF	UNCLASSIF_n	187
Region	Community	2013 Natural Sci	Biology	187
Region	South Afri	2010 Arts & Hur	Communica	187
AU member	Egypt	2008 UNCLASSIF	_n	187

Region	Common M	2011 Natural Sci Physics & General Ph	187
Region	Community	2010 Natural Sci Physics & Chemical P	187
Region	Common M	2012 Natural Sci Chemistry General Ch	187
Region	Common M	2008 Economic & Economics _n	186
African Uni	African Uni	2012 Natural Sci Chemistry Physical Ch	186
AU membe	Nigeria	2010 Applied Sci Enabling & Energy	186
AU membe	Senegal	2011-2013 UNCLASSIF_n _n	186
AU membe	Nigeria	2011 Natural Sci Earth & En_n	186
AU membe	Senegal	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF	186
AU membe	Cameroon	2011-2013 Natural Sci Physics & _n	186
Region	South Afri	2008-2013 Applied Sci Engineering (Biomedical	186
African Uni	African Uni	2008-2010 Health Scie Clinical Me (Emergency	186
African Uni	African Uni	2013 Health Scie Clinical Me (Ophthalmology	186
Region	Arab Maghi	2008 Natural Sci Biology Plant Biolo	186
Region	Intergoverr	2011 Health Scie Biomedical Microbiolog	186
Region	East Afric	2012 Health Scie Biomedical Virology	186
Region	Economic C	2013 Applied Sci _n _n	186
African Uni	African Uni	2008-2010 Arts & Hur Historical S (Anthropolo	186
Region	Community	2012 Health Scie Clinical Me (Pediatrics	186
Region	Arab Maghi	2008-2010 Health Scie Clinical Me (Dermatolog	186
AU membe	Egypt	2008-2010 Health Scie Clinical Me (Dentistry	186
AU membe	Sudan	2008-2010 Applied Sci Agriculture _n	186
AU membe	South Afric	2008 Health Scie Biomedical Microbiolog	186
African Uni	African Uni	2009 Health Scie Clinical Me (General Cli	186
Region	East Afric	2008-2013 Applied Sci Enabling & Biotechnol	186
AU membe	Senegal	2011-2013 UNCLASSIFUNCLASSIF_n	186
Region	Economic C	2008-2013 Health Scie Clinical Me (Dentistry	186
African Uni	African Uni	2009 Natural Sci Physics & Mathemati	186
Region	Economic C	2008-2010 Health Scie Clinical Me (Pediatrics	186
Region	Arab Maghi	2011-2013 Health Scie Biomedical Toxicology	185
African Uni	African Uni	2010 Health Scie Clinical Me (Gastroente	185
Region	South Afri	2009 Natural Sci Biology Marine Biol	185
Region	Intergoverr	2008-2013 Health Scie Clinical Me (Pediatrics	185
Region	Community	2010 Health Scie Biomedical Virology	185
AU membe	Algeria	2008-2010 Health Scie Biomedical _n	185
Region	South Afri	2011 Arts & Hur Historical S_n	185
Region	South Afri	2008-2013 Health Scie Biomedical Genetics &	185
African Uni	African Uni	2009 Health Scie Clinical Me (Dermatolog	185
Region	Common M	2011 Health Scie Biomedical Mycology &	185
Region	Community	2008 Natural Sci Physics & General Ph	185
Region	Common M	2008-2013 Health Scie Clinical Me (General Cli	185
Region	Arab Maghi	2011-2013 Applied Sci Agriculture Dairy & Ani	185

Region	Economic C	2008-2013	Natural Sci	Biology	Marine Biol	185
Region	Arab Magh	2008-2010	Health Scie	Clinical Me	Cardiovasc	185
AU membe	Ethiopia	2011	Health Scie	Clinical Me	_n	185
AU membe	South Afric	2008-2013	Economic &	Economics	Marketing	185
Region	South Afri	2008	Natural Sci	Biology	Marine Biol	185
Region	Economic C	2011	Applied Sci	_n	_n	185
Region	Intergoverr	2008-2013	Natural Sci	Earth & En	Meteorolog	185
AU membe	Mali	2008-2013	Natural Sci	_n	_n	185
AU membe	Ethiopia	2008-2013	Natural Sci	Biology	Ecology	184
Region	Economic C	2008-2010	Natural Sci	Physics &	_n	184
Region	Community	2008	Applied Sci	Engineering	Electrical &	184
Region	South Afri	2008-2013	Health Scie	Psychology	Developme	184
Region	Community	2008-2010	Natural Sci	Biology	Evolutionar	184
Region	South Afri	2012	Applied Sci	Engineering	Environmer	184
AU membe	Egypt	2009	Applied Sci	Engineering	Mechanical	184
Region	Community	2010	Health Scie	Biomedical	Toxicology	184
Region	Economic C	2008-2013	Applied Sci	Engineering	Geological	184
AU membe	Egypt	2011-2013	Health Scie	Clinical Me	Orthopedic	184
Region	Intergoverr	2012	Applied Sci	Agriculture	Dairy & Ani	184
AU membe	Nigeria	2009	Economic &	Social Scie	_n	184
AU membe	Uganda	2011-2013	Applied Sci	Agriculture	_n	184
Region	Common M	2011-2013	Applied Sci	Agriculture	Forestry	184
AU membe	Ethiopia	2008-2013	Health Scie	Biomedical	Microbiolog	184
AU membe	South Afric	2013	Natural Sci	Biology	Marine Biol	184
AU membe	South Afric	2008	General	General Sci	_n	184
Region	Community	2009	Natural Sci	Earth & En	Geochemis	184
AU membe	South Afric	2008	General	General Sci	General Sci	184
Region	South Afri	2008-2013	Health Scie	Biomedical	Physiology	184
AU membe	South Afric	2012	Arts & Hur	Philosophy	Religions &	184
AU membe	Egypt	2010	Natural Sci	Physics &	Applied Phy	184
AU membe	Algeria	2010	Health Scie	_n	_n	183
AU membe	Mauritius	2012	_n	_n	_n	183
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Gastroente	183
Region	Economic C	2012	Natural Sci	Chemistry	Medicinal &	183
Region	East Afri	2011-2013	Health Scie	Biomedical	Mycology &	183
African Uni	African Uni	2012	Health Scie	Clinical Me	Dentistry	183
Region	Common M	2013	Health Scie	Biomedical	Mycology &	183
Region	Community	2008-2010	Applied Sci	Enabling &	Nanoscienc	183
AU membe	Zambia	2011	Health Scie	_n	_n	183
Region	South Afri	2012	Applied Sci	Agriculture	Agronomy	183
Region	South Afri	2011-2013	Arts & Hur	Historical S	Paleontolog	183
Region	Community	2011	Health Scie	Clinical Me	Dentistry	183

Region	Community	2011 Health Sci	Clinical Me	Immunolog	183
AU membe	Burkina Fas	2008-2013 Applied Sci	Agriculture_	n	183
Region	South Afri	2008-2013 Applied Sci	Agriculture	Horticulture	183
AU membe	Tunisia	2008-2013 Health Sci	Clinical Me	Sport Scien	183
Region	South Afri	2012 Natural Sci	Biology	Evolutionar	183
Region	Economic C	2012 Natural Sci	Earth & En	Environme	182
AU membe	South Afric	2008-2010 Natural Sci	Physics &	Fluids & Pl	182
AU membe	Egypt	2011-2013 Applied Sci	Built Envir	Building &	182
African Uni	African Uni	2008 Health Sci	Biomedical	Toxicology	182
AU membe	South Afric	2009 General	_n	_n	182
Region	Economic C	2013 Health Sci	Public Heal	Public Heal	182
African Uni	African Uni	2012 Health Sci	Clinical Me	Ophthalmol	182
African Uni	African Uni	2008-2010 Economic &	Social Scie	Social Work	182
Region	South Afri	2010 Natural Sci	Biology	Evolutionar	182
AU membe	Burkina Fas	2011 Health Sci	_n	_n	182
AU membe	Egypt	2008-2013 Health Sci	Clinical Me	Tropical Me	182
AU membe	Congo	2011-2013 Natural Sci	_n	_n	182
AU membe	Egypt	2012 Natural Sci	Chemistry	Inorganic &	182
Region	Economic C	2008 Health Sci	Clinical Me	_n	182
African Uni	African Uni	2008-2010 Natural Sci	Physics &	Acoustics	182
AU membe	Tunisia	2008-2013 Health Sci	Clinical Me	Gastroente	182
Region	Community	2008-2010 Health Sci	Biomedical	Genetics &	182
Region	Community	2012 Health Sci	Clinical Me	Dentistry	182
AU membe	Ghana	2011-2013 Economic &	Economics_	n	182
Region	East Afric	2008-2013 Natural Sci	Chemistry	Medicinal &	182
AU membe	South Afric	2011-2013 Economic &	Social Scie	Geography	182
AU membe	Egypt	2013 Health Sci	Clinical Me	Neurology	182
Region	Economic C	2010 Health Sci	Clinical Me	Pharmacol	182
African Uni	African Uni	2008-2013 Natural Sci	Earth & En	Oceanogra	182
AU membe	South Afric	2008-2010 Health Sci	Clinical Me	Sport Scien	182
African Uni	African Uni	2008 Applied Sci	Enabling &	Optoelectr	182
Region	Community	2009 Health Sci	Clinical Me	General Cli	182
AU membe	Egypt	2013 Natural Sci	Physics &	Nuclear & F	181
African Uni	African Uni	2011 Applied Sci	Informatior	Computatic	181
AU membe	South Afric	2011-2013 Health Sci	Clinical Me	Immunolog	181
AU membe	Uganda	2011-2013 Health Sci	Biomedical	Microbiolog	181
AU membe	South Afric	2011-2013 Health Sci	Biomedical	Biochemist	181
AU membe	Egypt	2011-2013 Health Sci	Clinical Me	Endocrinol	181
Region	South Afri	2008-2010 Natural Sci	Mathemati	Numerical	181
Region	Community	2008 Applied Sci	Engineering	Industrial	181
AU membe	Nigeria	2008-2013 Health Sci	Clinical Me	Compleme	181
Region	South Afri	2012 Economic &	Economics	Developme	181

Region	Arab Magh	2008-2013 Applied Sci	Built Envir	Building &	181
AU membe	Egypt	2012 Health Scie	Clinical Me	Nuclear Me	181
Region	Common M	2013 Arts & Hum	_n	_n	181
Region	Economic C	2009 Natural Sci	Chemistry	Medicinal &	181
African Uni	African Uni	2008 Health Scie	Clinical Me	Psychiatry	181
Region	Community	2011-2013 Natural Sci	Mathematic	Statistics &	181
Region	East Afric	2008 Health Scie	Public Heal	_n	181
Region	Common M	2008-2010 Applied Sci	Enabling & Strategic,		181
AU membe	Congo	2008-2013 Health Scie	Biomedical	_n	181
AU membe	Nigeria	2011 Economic &	Economics	_n	181
AU membe	Uganda	2008-2013 Natural Sci	Biology	Plant Biolo	180
Region	Arab Magh	2008-2010 Applied Sci	Agriculture	Dairy & Ani	180
AU membe	Tunisia	2009 Natural Sci	Mathematic	_n	180
Region	Common M	2008 Natural Sci	Biology	Ecology	180
Region	Community	2010 Health Scie	Clinical Me	Immunolog	180
African Uni	African Uni	2008-2013 Economic &	Social Scie	Internation	180
Region	South Afri	2011 Natural Sci	Physics &	Astronomy	180
AU membe	South Afric	2008-2013 Applied Sci	Engineering	Biomedical	180
Region	Common M	2009 General	_n	_n	180
AU membe	Ghana	2008-2013 Applied Sci	Agriculture	Agronomy	180
Region	Arab Magh	2013 Applied Sci	Engineering	Electrical &	180
Region	Community	2013 Health Scie	Clinical Me	Gastroente	180
AU membe	Egypt	2008-2013 Natural Sci	Earth & En	Geology	180
Region	Economic C	2008-2013 Applied Sci	Engineering	Mechanical	180
AU membe	Egypt	2012 Health Scie	Clinical Me	Obstetrics	180
AU membe	Ethiopia	2011-2013 Economic &	_n	_n	180
AU membe	Egypt	2011 Applied Sci	Engineering	Mechanical	180
AU membe	Egypt	2008 Natural Sci	Physics &	Applied Phy	180
AU membe	Angola	2011-2013	_n	_n	180
AU membe	South Afric	2008-2010 Health Scie	Clinical Me	Pharmacolo	180
AU membe	Sudan	2012 Health Scie	_n	_n	180
African Uni	African Uni	2012 Health Scie	Clinical Me	Urology &	180
AU membe	Ghana	2008 Health Scie	_n	_n	180
Region	Community	2008-2013 Health Scie	Biomedical	Physiology	180
AU membe	South Afric	2008-2010 Health Scie	Clinical Me	Immunolog	180
AU membe	Nigeria	2010 Natural Sci	Chemistry	Medicinal &	180
African Uni	African Uni	2011 Applied Sci	Engineering	Geological	180
Region	Intergoverr	2008-2013 Natural Sci	Earth & En	Geochemis	180
AU membe	Cameroon	2008-2013 Health Scie	Clinical Me	General & I	180
Region	Common M	2008-2013 Health Scie	Clinical Me	Respiratory	179
Region	East Afric	2009 Economic &	_n	_n	179
Region	Common M	2009 Applied Sci	Engineering	Electrical &	179

AU member	Tunisia	2008-2013	Health Science	Clinical Medicine	Respiratory	179
Region	Arab Magh	2010	Economic &			179
AU member	Ethiopia	2008-2013	Economic &	Economics		179
AU member	Tunisia	2011	Natural Sci	Biology	Plant Biolo	179
African Uni	African Uni	2013	Health Science	Clinical Medicine	Dermatolog	179
AU member	South Afric	2013	Natural Sci	Biology	Evolutionar	179
Region	South Afri	2008-2010	Applied Sci	Agriculture	Forestry	179
Region	South Afri	2008-2010	Arts & Hum	Historical S	Archaeolog	179
AU member	South Afric	2011	Natural Sci	Physics &	Astronomy	179
AU member	Tunisia	2011-2013	Natural Sci	Earth & En	Environme	179
African Uni	African Uni	2012	Natural Sci	Earth & En	Geology	179
AU member	Egypt	2013	Health Science	Biomedical	Microbiolog	179
African Uni	African Uni	2008	Applied Sci	Built Envir		179
AU member	Kenya	2009	Health Science	Clinical Medicine	Tropical Me	179
AU member	Kenya	2012	Applied Sci	Agriculture		178
AU member	Mali	2011-2013	Health Science	Clinical Medicine		178
AU member	Sudan	2011-2013	Applied Sci	Agriculture		178
AU member	Algeria	2008-2010	Applied Sci	Agriculture		178
AU member	Ethiopia	2012	Applied Sci	Agriculture		178
Region	Intergoverr	2008-2013	Natural Sci	Biology	Evolutionar	178
Region	Community	2009	Natural Sci	Physics &	Chemical P	178
African Uni	African Uni	2008-2010	Applied Sci	Engineering	Aerospace	178
Region	South Afri	2008-2010	Arts & Hum	Historical S	Paleontolog	178
Region	Arab Magh	2011-2013	Applied Sci	Informator	Computatic	178
AU member	Nigeria	2011	Applied Sci	Engineering		178
Region	Economic (	2011-2013	Economic &	Social Scie	Education	178
Region	Intergoverr	2008-2013	Health Science	Clinical Medicine	Oncology &	178
Region	Community	2013	Health Science	Biomedical	Biochemist	178
AU member	Congo	2008-2010	Health Science	Clinical Medicine		178
Region	South Afri	2010	Arts & Hum	Philosophy		178
AU member	Gabon	2008-2013	Health Science	Biomedical		178
Region	Arab Magh	2008-2013	Health Science	Clinical Medicine	Dentistry	178
AU member	Nigeria	2008-2013	Economic &	Economics	Business &	178
Region	South Afri	2008-2013	Health Science	Clinical Medicine	Ophthalmol	178
Region	Community	2009	Health Science	Clinical Medicine	Cardiovasc	178
AU member	Ghana	2008-2013	Health Science	Biomedical	Microbiolog	178
Region	Common M	2008-2013	Health Science	Psychology	Behavioral	178
Region	South Afri	2008-2013	Applied Sci	Enabling &	Bioinformat	178
Region	East Afric	2008-2013	Natural Sci	Earth & En	Meteorolog	178
world	world	2009	Arts & Hum	Visual & Pe	Folklore	178
Region	Community	2010	Economic &	Social Scie	Education	178
Region	Community	2008-2013	Health Science	Public Heal	Nursing	178

AU member	Egypt	2011 Health Sci	Clinical Me	Oncology &	178
AU member	South Afric	2008-2013 Health Sci	Biomedical	Physiology	178
Region	South Afri	2013 Applied Sci	Agriculture	Dairy & Ani	177
AU member	Benin	2011-2013 Health Sci	Clinical Me	_n	177
AU member	Nigeria	2011 Health Sci	Biomedical	Nutrition &	177
Region	South Afri	2008-2010 Natural Sci	Biology	Ornithology	177
Region	Community	2008-2013 Applied Sci	Engineering	Aerospace	177
Region	Intergoverr	2010 Health Sci	Biomedical	Microbiolog	177
AU member	Egypt	2011-2013 Health Sci	Biomedical	Virology	177
AU member	Algeria	2012 Natural Sci	Physics &	General Ph	177
Region	South Afri	2011-2013 Health Sci	Public Heal	Nursing	177
Region	Economic C	2008 Applied Sci	_n	_n	177
AU member	Ghana	2012 Applied Sci	_n	_n	177
AU member	Tunisia	2008-2010 Applied Sci	Enabling &	Energy	177
AU member	Ghana	2008-2010 Natural Sci	Biology	_n	177
AU member	South Afric	2009 Health Sci	Biomedical	Virology	177
Region	Common M	2008-2010 Natural Sci	Physics &	Mathemati	177
Region	Community	2011-2013 Arts & Hur	Communica	_n	177
Region	Common M	2012 Health Sci	Clinical Me	Neurology	177
AU member	United Rep	2008-2010 Applied Sci	Agriculture	_n	177
Region	Economic C	2011 Health Sci	Biomedical	_n	177
Region	South Afri	2011-2013 Health Sci	Clinical Me	Surgery	177
African Uni	African Uni	2011-2013 Economic	ξ	Economics Logistics &	177
Region	East Afric	2011 Health Sci	Biomedical	Microbiolog	177
Region	Economic C	2008-2010 Health Sci	Clinical Me	Immunolog	177
AU member	Ghana	2011 Health Sci	Clinical Me	_n	176
Region	South Afri	2012 Natural Sci	Physics &	General Ph	176
AU member	Algeria	2008-2013 Natural Sci	Chemistry	Physical Ch	176
Region	Common M	2008-2013 Health Sci	Public Heal	Nursing	176
Region	Community	2010 Natural Sci	Earth & En	Geochemis	176
AU member	Botswana	2011-2013 Applied Sci	_n	_n	176
Region	Intergoverr	2010 Natural Sci	Biology	Plant Biolo	176
AU member	Egypt	2008 Natural Sci	Biology	Plant Biolo	176
AU member	Botswana	2008-2010 Health Sci	_n	_n	176
AU member	Rwanda	2008-2013 Health Sci	Clinical Me	_n	176
AU member	Egypt	2008-2010 Natural Sci	Earth & En	Geochemis	176
Region	Arab Maghi	2010 Health Sci	Biomedical	Microbiolog	176
AU member	Côte d'Ivoir	2008-2013 Natural Sci	Biology	_n	176
AU member	Botswana	2008-2010 Economic	ξ	_n	176
Region	Arab Maghi	2011-2013 Health Sci	Biomedical	Nutrition &	176
Region	South Afri	2008-2010 Health Sci	Clinical Me	Endocrinol	176
Region	South Afri	2009 Applied Sci	Agriculture	Dairy & Ani	176

AU member	Nigeria	2012 Economic & Social Science	176
Region	Common M	2008-2013 Economic & Economics	176
Region	Economic C	2008-2013 Applied Science Informator	176
AU member	South Africa	2008-2013 Applied Science Agriculture Horticulture	176
AU member	South Africa	2010 Arts & Humanities Communication	176
Region	Common M	2012 Natural Science Physics & Nuclear & F	175
African Uni	African Uni	2010 Economic & Economics Business &	175
AU member	Egypt	2011 Health Science Clinical Medicine Obstetrics	175
Region	Economic C	2010 Applied Science	175
Region	Economic C	2011-2013 General General Art General Art	175
African Uni	African Uni	2008-2010 Applied Science Informator Software E	175
Region	Intergovernmental	2008-2013 Health Science Clinical Medicine Immunology	175
Region	Community	2009 Applied Science Engineering Environment	175
African Uni	African Uni	2008-2010 Economic & Social Science Law	175
Region	Economic C	2008 Health Science Public Health	175
African Uni	African Uni	2008-2013 Health Science Biomedical Biophysics	175
African Uni	African Uni	2013 Economic & Social Science Cultural Studies	175
African Uni	African Uni	2009 Economic & Economics Economics	175
AU member	Uganda	2011-2013 Economic &	175
AU member	Tunisia	2008 UNCLASSIFIED	175
AU member	Egypt	2011 Natural Science Physics & General Ph	175
Region	Community	2010 Health Science Clinical Medicine Urology &	175
AU member	Tunisia	2008-2013 Applied Science Agriculture Dairy & Ani	175
Region	Common M	2012 Health Science Biomedical Mycology &	175
African Uni	African Uni	2010 Economic & Social Science Cultural Studies	175
AU member	Mauritania	2008-2013	175
AU member	South Africa	2009 Arts & Humanities Historical Studies	175
AU member	Algeria	2008-2013 Health Science Biomedical Microbiology	175
AU member	Tunisia	2008 UNCLASSIFIED	175
Region	Community	2008 Natural Science Biology Ecology	175
AU member	Tunisia	2008 UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	175
Region	Economic C	2011-2013 General General Art	175
Region	Common M	2011-2013 Natural Science Chemistry Physical Chemistry	175
AU member	South Africa	2008-2013 Health Science Clinical Medicine Emergency	175
Region	Community	2010 Natural Science Biology Entomology	175
Region	Economic C	2013 UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	174
AU member	Nigeria	2008-2013 Health Science Clinical Medicine Immunology	174
African Uni	African Uni	2011 Applied Science Agriculture Forestry	174
Region	Intergovernmental	2011 Applied Science Agriculture Dairy & Ani	174
Region	Common M	2010 Applied Science Engineering Mechanical	174
AU member	Senegal	2008-2013 Applied Science Agriculture	174
AU member	Ethiopia	2010 Health Science Clinical Medicine	174

Region	Economic C	2013 UNCLASSIF_n	_n	174
AU membe	Egypt	2008-2010 Natural Sci	Physics & Fluids & PI	174
African Uni	African Uni	2013 Health Scie	Clinical MeUrology &	174
Region	East Afric	2008-2013 Natural Sci	Biology Evolutionar	174
Region	Economic C	2013 UNCLASSIFUNCLASSIF_n		174
Region	Economic C	2011 Applied Sci	Agriculture Dairy & Ani	174
African Uni	African Uni	2009 Health Scie	Clinical MeUrology &	174
AU membe	Egypt	2008 Natural Sci	Earth & En_n	174
AU membe	Senegal	2009 Health Scie_n	_n	174
Region	South Afri	2011-2013 Economic &Social Scie	Social Work	174
African Uni	African Uni	2013 Applied Sci	Agriculture Forestry	174
Region	South Afri	2013 Health Scie	Clinical MeCardiovasc	174
African Uni	African Uni	2011 Natural Sci	Earth & EnGeology	174
Region	Economic C	2011-2013 Natural Sci	Earth & En_n	174
Region	Economic C	2011-2013 Health Scie	Clinical MeNeurology	174
AU membe	Nigeria	2011 Natural Sci	Chemistry Medicinal &	173
Region	Community	2008 Health Scie	Public HealPublic Heal	173
AU membe	South Afric	2009 Health Scie	Psychology_n	173
AU membe	Namibia	2012_n	_n	173
AU membe	Algeria	2008 Applied Sci	InformatiorArtificial I	173
Region	South Afri	2011-2013 Arts & Hur	CommunicaLiterary Stu	173
AU membe	South Afric	2012 Natural Sci	Physics & General Ph	173
Region	South Afri	2008-2013 Health Scie	Public HealRehabilitati	173
AU membe	Zambia	2008-2010 Health Scie	Clinical Me_n	173
Region	Economic C	2008-2010 Natural Sci	Earth & EnMeteorolog	173
AU membe	Egypt	2010 Health Scie	Clinical MeObstetrics	173
AU membe	Zambia	2012 Health Scie_n	_n	173
Region	Arab Magh	2008-2013 Health Scie	Clinical MeOphthalmol	173
Region	Common M	2009 Natural Sci	Chemistry Analytical	173
African Uni	African Uni	2011 Health Scie	Clinical MePsychiatry	173
African Uni	African Uni	2010 Natural Sci	Biology Zoology	173
AU membe	South Afric	2011-2013 Arts & Hur	Historical SArchaeolog	173
AU membe	Ethiopia	2012 UNCLASSIF_n	_n	173
African Uni	African Uni	2010 Health Scie	Clinical MeSurgery	173
African Uni	African Uni	2008 Applied Sci	EngineerinçMining & M	173
Region	Economic C	2010 Natural Sci	Earth & EnEnvironme	173
Region	South Afri	2013 Applied Sci	Agriculture Veterinary	173
AU membe	Ethiopia	2011-2013 Natural Sci	Biology Plant Biolo	173
Region	Community	2009 Health Scie	Clinical MePediatrics	173
AU membe	Ethiopia	2012 UNCLASSIFUNCLASSIF_n		173
AU membe	Egypt	2008-2010 Natural Sci	Physics & Mathemati	173
AU membe	Cameroon	2011 Health Scie	Clinical Me_n	173

Region	Intergov	2008	Economic & Social Sci	173
AU member	Côte d'Ivoire	2008-2013	Health Sci Clinical Med Tropical Med	173
Region	South Africa	2011-2013	Applied Sci Agriculture Forestry	173
AU member	Ethiopia	2012	UNCLASSIFIED	173
Region	Commonwealth	2011	Natural Sci Chemistry Inorganic & Organic	172
Region	Arab Maghreb	2010	Applied Sci Engineering Chemical Eng	172
African Union	African Union	2008-2010	Economic & Social Sci Political Sci	172
Region	Commonwealth	2012	Applied Sci Agriculture Veterinary	172
African Union	African Union	2010	Health Sci Clinical Med Dentistry	172
African Union	African Union	2010	Applied Sci Enabling & Optoelectronics	172
AU member	Algeria	2008-2013	Applied Sci Enabling & Optoelectronics	172
Region	Economic Community of West African States	2011-2013	Natural Sci Mathematics General Mathematics	172
Region	Community of Independent States	2008-2013	Applied Sci Enabling & Bioinformatics	172
Region	Community of Independent States	2008-2010	Natural Sci Mathematics Statistics & Probability	172
Region	Community of Independent States	2008-2010	Applied Sci Agriculture Forestry	172
Region	Arab Maghreb	2008-2010	Economic & Social Sci	172
AU member	Uganda	2008-2013	Economic & Social Sci	172
Region	South Africa	2008-2010	Applied Sci Engineering Mechanical	172
Region	East Africa	2008	Economic & Social Sci	172
Region	South Africa	2011	Applied Sci Engineering Mining & Metallurgical	172
Region	Arab Maghreb	2010	Natural Sci Physics & General Physics	172
Region	Economic Community of West African States	2008	Applied Sci Agriculture Dairy & Animal Production	172
AU member	Tunisia	2011-2013	Natural Sci Chemistry Polymers	172
AU member	Cameroon	2008-2010	Natural Sci Physics & Chemistry	172
AU member	Burkina Faso	2013	Health Sci	171
AU member	Tunisia	2008-2013	Health Sci Clinical Med Obstetrics	171
Region	Community of Independent States	2008	Natural Sci Physics & Chemistry	171
AU member	Tunisia	2008-2013	Natural Sci Chemistry Analytical	171
Region	Intergov	2012	Health Sci Biomedical Virology	171
Region	Economic Community of West African States	2009	Applied Sci Enabling & Materials	171
AU member	Uganda	2008	Health Sci Clinical Med	171
AU member	South Africa	2008-2010	Arts & Humanities Historical SA Archaeology	171
Region	Economic Community of West African States	2008-2010	Natural Sci Biology Entomology	171
AU member	Egypt	2013	Health Sci Clinical Med Obstetrics	171
AU member	South Africa	2008-2010	Health Sci Clinical Med Pediatrics	171
Region	Community of Independent States	2011-2013	Economic & Economics Finance	171
AU member	Cameroon	2012	Health Sci Clinical Med	171
Region	South Africa	2008-2010	Health Sci Clinical Med Oncology & Radiotherapy	171
AU member	Namibia	2008-2013	Natural Sci Biology	171
AU member	South Africa	2011	Applied Sci Enabling & Biotechnology	171
Region	Arab Maghreb	2008-2013	Natural Sci Physics & Acoustics	171
Region	East Africa	2011	General	171

Region	South Afri	2008-2010	Natural Sci	Chemistry	Physical Ch	171
AU membe	Tunisia	2008-2013	Health Scie	Clinical Me	Nuclear Me	171
Region	South Afri	2011-2013	Health Scie	Clinical Me	Respiratory	171
Region	South Afri	2008-2013	Health Scie	Clinical Me	Gastroente	171
Region	East Afric	2010	Health Scie	Biomedical	Microbiolog	170
African Uni	African Uni	2009	Health Scie	Clinical Me	Psychiatry	170
AU membe	Algeria	2008	Natural Sci	Physics &	General Ph	170
AU membe	Ethiopia	2008	Applied Sci	_n	_n	170
Region	South Afri	2010	Applied Sci	Agriculture	Dairy & Ani	170
African Uni	African Uni	2013	Applied Sci	Built Envir	Building &	170
Region	Arab Maghi	2008-2013	Applied Sci	Engineering	Biomedical	170
AU membe	Egypt	2008-2013	Natural Sci	Physics &	Optics	170
AU membe	South Afric	2011-2013	Arts & Hurr	Communicat	Literary Stu	170
AU membe	Botswana	2008-2010	Applied Sci	_n	_n	170
Region	South Afri	2011-2013	Applied Sci	Engineering	Geological	170
AU membe	Congo	2009	_n	_n	_n	170
African Uni	African Uni	2010	Health Scie	Clinical Me	Endocrinol	170
AU membe	Tunisia	2011-2013	Applied Sci	Engineering	Electrical &	170
AU membe	Gabon	2008-2013	Natural Sci	_n	_n	170
Region	Common M	2008-2010	Health Scie	Clinical Me	Ophthalmol	170
Region	South Afri	2008-2013	Applied Sci	Informatior	Medical Inf	170
Region	Intergoverr	2011-2013	Natural Sci	Biology	Entomology	170
AU membe	Egypt	2009	Applied Sci	Engineering	Electrical &	170
Region	Intergoverr	2011-2013	Applied Sci	Agriculture	Veterinary	170
African Uni	African Uni	2009	Natural Sci	Biology	Zoology	170
AU membe	Nigeria	2011	Health Scie	Clinical Me	Pharmacolo	170
AU membe	Mali	2008-2013	Health Scie	Clinical Me	Tropical Me	170
AU membe	South Afric	2012	Natural Sci	Biology	Marine Biol	170
Region	Community	2009	Health Scie	Biomedical	Toxicology	170
AU membe	Egypt	2011	Natural Sci	Physics &	Chemical P	170
AU membe	Egypt	2011	Natural Sci	Chemistry	General Ch	170
Region	Common M	2009	General	General Sci	_n	169
Region	Economic C	2011	Natural Sci	Earth & En	Environme	169
AU membe	South Afric	2011	Arts & Hurr	Historical S	_n	169
Region	Common M	2008	Health Scie	Biomedical	Virology	169
Region	South Afri	2011-2013	Natural Sci	Chemistry	Physical Ch	169
African Uni	African Uni	2009	Health Scie	Clinical Me	Nuclear Me	169
Region	South Afri	2008	Economic &	Economics	Developme	169
Region	Economic C	2013	Economic &	Economics	_n	169
Region	South Afri	2008-2010	Applied Sci	Engineering	Electrical &	169
Region	Common M	2012	Arts & Hurr	_n	_n	169
AU membe	Mali	2008-2013	Applied Sci	_n	_n	169

AU member	Malawi	2009	Health Science	169
Region	South Africa	2009	Natural Science Chemistry Inorganic &	169
AU member	Ethiopia	2009	Natural Science	169
AU member	South Africa	2011	Applied Science Engineering Mining & M	169
AU member	Egypt	2011	Health Science Clinical Medicine Neurology	169
AU member	Libya	2008-2013	Applied Science Informator	169
Region	South Africa	2009	Arts & Humanities Philosophy	169
AU member	Tunisia	2008-2013	Health Science Clinical Medicine Immunolog	169
Region	Common Market	2008-2010	Health Science Clinical Medicine Orthopedic	169
Region	Common Market	2009	General Science General Science General Sci	169
Region	Common Market	2008-2013	Applied Science Engineering Mining & M	169
AU member	South Africa	2010	Arts & Humanities Historical Science	169
AU member	Nigeria	2010	Natural Science Earth & Environmental	169
African Union	African Union	2011-2013	Applied Science Engineering Aerospace	169
Region	Arab Maghrib	2011-2013	Applied Science Enabling & Nanoscienc	169
AU member	Tunisia	2008-2013	Health Science Clinical Medicine Arthritis &	169
AU member	South Africa	2008	Health Science Psychology	169
AU member	Egypt	2013	Economic & Social Science	168
AU member	Algeria	2013	Health Science Clinical Medicine	168
African Union	African Union	2011-2013	Applied Science Informator Informator	168
African Union	African Union	2011	Health Science Clinical Medicine Endocrinol	168
Region	Common Market	2012	Natural Science Earth & Environmental	168
Region	Arab Maghrib	2009	Applied Science Engineering Chemical E	168
Region	East Africa	2009	Natural Science Biology Ecology	168
Region	South Africa	2013	Applied Science Agriculture Agronomy	168
AU member	Burkina Faso	2008-2010	Health Science Clinical Medicine Tropical Me	168
AU member	Kenya	2008	Health Science Clinical Medicine Tropical Me	168
AU member	Egypt	2008	Natural Science Chemistry General Ch	168
Region	Intergovernmental	2010	Applied Science Agriculture Dairy & Ani	168
AU member	Ethiopia	2013	Applied Science Agriculture	168
AU member	Congo	2008-2013	Applied Science	168
African Union	African Union	2008-2010	Health Science Biomedical Anatomy &	168
Region	Community	2010	Natural Science Physics & Nuclear & F	168
AU member	Zimbabwe	2011-2013	UNCLASSIFIED	168
African Union	African Union	2008	Natural Science Earth & Environmental Geology	168
AU member	Zimbabwe	2011-2013	UNCLASSIFIED UNCLASSIFIED UNCLASSIF	168
AU member	Egypt	2011-2013	Health Science Biomedical Nutrition &	168
AU member	Egypt	2010	Applied Science Engineering Mechanical	168
African Union	African Union	2009	Applied Science Engineering Geological	168
AU member	Zimbabwe	2011-2013	UNCLASSIFIED UNCLASSIFIED	168
Region	Community	2010	Natural Science Mathematics Numerical	168
AU member	Egypt	2009	Health Science Clinical Medicine Pharmacol	168

AU member	Benin	2008-2010	Natural Sci	Biology	_n	168
AU member	Algeria	2012	Natural Sci	Physics &	Applied Phy	168
Region	Arab Magh	2008-2010	Health Scie	Clinical Me	Pediatrics	168
AU member	Cameroon	2008-2013	Applied Sci	Engineering	_n	168
AU member	South Afric	2008-2010	Natural Sci	Chemistry	Physical Ch	167
African Uni	African Uni	2009	Health Scie	Clinical Me	Surgery	167
Region	South Afri	2008-2010	Health Scie	Public Heal	Health Poli	167
African Uni	African Uni	2008-2010	Health Scie	Public Heal	Rehabilitati	167
AU member	Ghana	2008-2013	General	General Sci	_n	167
AU member	Kenya	2008-2010	Economic &	Social Scie	_n	167
African Uni	African Uni	2009	Applied Sci	Enabling &	Optoelectro	167
Region	East Afric	2011-2013	Health Scie	Public Heal	Health Poli	167
AU member	Ethiopia	2011-2013	Applied Sci	Agriculture	Agronomy	167
AU member	Egypt	2012	Natural Sci	Physics &	Nuclear & F	167
Region	South Afri	2013	Natural Sci	Biology	Zoology	167
Region	South Afri	2008-2010	Arts & Hum	Communicat	Literary Stu	167
Region	Community	2008-2010	Applied Sci	Built Envir	Building &	167
AU member	Kenya	2011-2013	Health Scie	Clinical Me	General & I	167
AU member	Ghana	2008-2013	General	General Sci	General Sci	167
AU member	Nigeria	2011-2013	Applied Sci	Agriculture	Veterinary	167
Region	Economic C	2012	Health Scie	Public Heal	Public Heal	167
AU member	Rwanda	2012	_n	_n	_n	167
Region	Common M	2013	Health Scie	Clinical Me	Immunolog	167
African Uni	African Uni	2009	Natural Sci	Physics &	Astronomy	167
AU member	Egypt	2008-2010	Applied Sci	Agriculture	Agronomy	167
Region	Arab Magh	2011-2013	Health Scie	Clinical Me	Orthopedic	167
Region	Community	2008	Natural Sci	Biology	Marine Biol	167
Region	Common M	2010	Natural Sci	Physics &	General Ph	166
AU member	Tunisia	2008-2010	Natural Sci	Biology	Marine Biol	166
Region	South Afri	2008-2010	Applied Sci	Engineering	Geological	166
African Uni	African Uni	2010	Applied Sci	Engineering	Geological	166
African Uni	African Uni	2008	Natural Sci	Chemistry	Physical Ch	166
AU member	Egypt	2008-2010	Economic &	Economics	_n	166
AU member	Mali	2008-2013	Health Scie	Biomedical	_n	166
Region	Community	2012	Natural Sci	Mathematic	Numerical	166
AU member	Nigeria	2008	General	General Sci	_n	166
Region	Community	2009	Natural Sci	Biology	Entomology	166
Region	Economic C	2008-2013	Natural Sci	Mathematic	_n	166
AU member	Algeria	2009	Natural Sci	Mathematic	_n	166
AU member	Nigeria	2009	Natural Sci	Earth & En	_n	166
AU member	Egypt	2010	Health Scie	Clinical Me	Neurology	166
AU member	South Afric	2009	General	General Sci	_n	166

Region	Common M	2008-2010 Natural Sci	Biology	Evolutionar	166
AU membe	Nigeria	2008 General	General Sci	General Sci	166
Region	Arab Magh	2011 Applied Sci	Enabling & Biotechnol		166
Region	Community	2013 Health Scie	Clinical Me	General Cli	166
Region	East Afric	2010 Health Scie	Public Heal	Public Heal	166
AU membe	Nigeria	2008-2010 Natural Sci	Physics & _n		166
AU membe	Nigeria	2013 Natural Sci	Earth & Env_n		166
AU membe	Nigeria	2008-2013 Health Scie	Biomedical	Virology	166
Region	South Afri	2008-2010 Natural Sci	Chemistry	Analytical	166
Region	Common M	2008 Health Scie	Clinical Me	Obstetrics	166
AU membe	Uganda	2012 Health Scie	Biomedical	_n	166
Region	South Afri	2013 Arts & Hur	Communica_n		166
AU membe	Nigeria	2008-2013 Natural Sci	Biology	Ecology	166
AU membe	Algeria	2012 Applied Sci	Engineering	Electrical &	166
Region	South Afri	2011 Arts & Hur	Communica_n		166
AU membe	Senegal	2008 Health Scie	_n	_n	166
AU membe	South Afric	2009 General	General Sci	General Sci	166
Region	Community	2008 Natural Sci	Mathematic	Numerical	166
African Uni	African Uni	2008 Health Scie	Clinical Me	Urology &	165
AU membe	Tunisia	2010 Natural Sci	Biology	Plant Biolo	165
Region	Economic C	2008-2010 Health Scie	Clinical Me	Neurology	165
Region	Common M	2011-2013 Natural Sci	Biology	Zoology	165
AU membe	Nigeria	2008-2013 Applied Sci	Informatior	Artificial I	165
Region	Common M	2008 Health Scie	Clinical Me	Pharmacolo	165
AU membe	Tunisia	2008-2013 General	_n	_n	165
AU membe	Nigeria	2008 Natural Sci	Chemistry	_n	165
AU membe	South Afric	2008-2010 Applied Sci	Engineering	Mechanical	165
Region	Common M	2008-2010 Health Scie	Clinical Me	Dermatolog	165
Region	Arab Magh	2010 Applied Sci	Engineering	Mechanical	165
AU membe	Nigeria	2011 Health Scie	Biomedical	Microbiolog	165
AU membe	Botswana	2008-2013 Natural Sci	Biology	_n	165
AU membe	Sudan	2009 Health Scie	_n	_n	165
AU membe	South Afric	2009 Natural Sci	Chemistry	Inorganic &	165
Region	Arab Magh	2011-2013 Health Scie	Biomedical	Biochemist	165
AU membe	Kenya	2011-2013 Economic & Social Scie	_n		165
AU membe	Ghana	2008-2013 Health Scie	Public Heal	Public Heal	165
AU membe	Uganda	2008-2010 Health Scie	Biomedical	Virology	165
Region	Intergoverr	2013 Natural Sci	Earth & Env_n		165
AU membe	Ethiopia	2008-2013 Applied Sci	Engineering	_n	165
AU membe	South Afric	2008-2013 Health Scie	Psychology	Developme	165
AU membe	Ghana	2008-2013 Natural Sci	Biology	Plant Biolo	165
AU membe	South Afric	2011 Applied Sci	Agriculture	Agronomy	164

AU member	Egypt	2008-2010	General	_n	_n	164
AU member	Nigeria	2008-2010	Applied Sci	Informatior	_n	164
Region	East Afric	2011	General	General Sci	General Sci	164
AU member	Egypt	2009	Natural Sci	Chemistry	General Ch	164
AU member	South Afric	2011-2013	Natural Sci	Chemistry	Physical Ch	164
AU member	Algeria	2008	Natural Sci	Physics &	Applied Phy	164
African Uni	African Uni	2013	Health Scie	Clinical Me	General Cli	164
Region	South Afri	2010	Economic	ξEconomics	Developme	164
AU member	Ghana	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	164
AU member	United Rep	2008-2013	Economic	ξSocial Scie	_n	164
Region	Common M	2008	Applied Sci	Enabling &	Biotechnol	164
Region	Common M	2011	Natural Sci	Earth & En	Environmer	164
Region	South Afri	2008-2010	Economic	ξSocial Scie	Social Work	164
AU member	Ghana	2013	UNCLASSIF	UNCLASSIF	_n	164
Region	Economic C	2008-2013	Health Scie	Psychology	_n	164
Region	Economic C	2012	Health Scie	Biomedical	_n	164
AU member	Burkina Fas	2008-2010	Applied Sci	_n	_n	164
AU member	Ghana	2013	UNCLASSIF	_n	_n	164
Region	Common M	2008	Health Scie	Public Heal	Public Heal	164
Region	East Afric	2011	General	General Sci	_n	164
Region	Common M	2010	Applied Sci	Enabling &	Biotechnol	164
Region	South Afri	2012	Health Scie	Clinical Me	Cardiovasc	164
Region	Community	2011	Applied Sci	Agriculture	Veterinary	164
Region	Intergoverr	2008-2010	Applied Sci	Informatior	_n	164
African Uni	African Uni	2011-2013	Health Scie	Clinical Me	Allergy	164
AU member	South Afric	2008	Health Scie	Biomedical	Virology	164
AU member	Ethiopia	2008	Natural Sci	_n	_n	164
African Uni	African Uni	2012	Applied Sci	Built Envir	Building &	164
AU member	Burkina Fas	2010	Health Scie	_n	_n	163
African Uni	African Uni	2010	Applied Sci	Enabling &	Strategic,	163
AU member	Ethiopia	2011-2013	Health Scie	Public Heal	Public Heal	163
AU member	South Afric	2010	Natural Sci	Biology	Evolutionar	163
Region	Common M	2011-2013	Arts & Hur	Philosophy	_n	163
AU member	Nigeria	2009	Applied Sci	Agriculture	Agronomy	163
AU member	Côte d'Ivoir	2012	Health Scie	_n	_n	163
AU member	Tunisia	2008-2010	Natural Sci	Chemistry	Inorganic &	163
AU member	Mozambiqu	2008-2013	Natural Sci	_n	_n	163
Region	Common M	2008-2013	Natural Sci	Physics &	Astronomy	163
AU member	Egypt	2011-2013	Economic	ξSocial Scie	_n	163
AU member	Ethiopia	2008-2013	General	_n	_n	163
Region	Community	2011	Natural Sci	Mathemati	Applied Ma	163
AU member	Kenya	2008-2010	Health Scie	Public Heal	Public Heal	163

Region	East Afric	2009 Health Scie	Public Heal	Public Heal	163
AU membe	South Afric	2009 Natural Sci	Biology	Evolutionar	163
AU membe	Ghana	2008-2013 Health Scie	Clinical Me	General & I	163
African Uni	African Uni	2012 Applied Sci	Engineering	(Mining & M	163
AU membe	South Afric	2013 Applied Sci	Engineering	(Environmer	163
AU membe	Tunisia	2008-2013 Health Scie	Biomedical	Nutrition &	163
Region	Community	2008 Health Scie	Clinical Me	Oncology &	163
Region	Community	2011 Health Scie	Clinical Me	Orthopedic	162
Region	Arab Maghi	2009 Applied Sci	Engineering	(Mechanical	162
Region	Economic C	2011-2013 General	_n	_n	162
AU membe	Egypt	2011-2013 Natural Sci	Chemistry	Physical Ch	162
Region	South Afri	2012 Natural Sci	Earth & En	Environmer	162
Region	Common M	2008-2010 Economic &	Economics	Developme	162
Region	Community	2010 Health Scie	Clinical Me	Dentistry	162
African Uni	African Uni	2011 Health Scie	Clinical Me	Ophthalmo	162
African Uni	African Uni	2011-2013 Health Scie	Psychology	Developme	162
Region	South Afri	2012 Applied Sci	Agriculture	Dairy & Ani	162
AU membe	Burkina Fas	2009 Health Scie	_n	_n	162
AU membe	South Afric	2013 Economic &	Economics	Developme	162
Region	Community	2009 Natural Sci	Mathematic	Numerical	162
Region	East Afric	2008-2013 Health Scie	Clinical Me	Oncology &	162
AU membe	Madagasca	2008-2010 Natural Sci	Biology	_n	162
African Uni	African Uni	2012 Health Scie	Public Heal	Health Poli	162
AU membe	Egypt	2012 Natural Sci	Chemistry	General Ch	162
Region	Economic C	2008-2013 Arts & Hur	Communica	_n	162
AU membe	Tunisia	2013 Natural Sci	Biology	Plant Biolo	162
AU membe	South Afric	2012 Applied Sci	Engineering	(Environmer	162
AU membe	Libya	2010 Health Scie	_n	_n	162
AU membe	Tunisia	2013 Natural Sci	Physics &	Applied Phy	161
Region	South Afri	2008-2013 Health Scie	Clinical Me	Orthopedic	161
Region	Common M	2008-2013 Applied Sci	Engineering	(Biomedical	161
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me	Tropical Me	161
AU membe	Mali	2008-2010 Health Scie	Clinical Me	_n	161
African Uni	African Uni	2011-2013 Economic &	Economics	Sport, Leis	161
AU membe	South Afric	2008-2010 Arts & Hur	Communica	Literary Stu	161
Region	Economic C	2011-2013 Health Scie	Clinical Me	Cardiovasc	161
AU membe	South Afric	2008-2013 Health Scie	Public Heal	Rehabilitati	161
AU membe	Egypt	2011-2013 Natural Sci	Physics &	Fluids & Pl	161
Region	South Afri	2009 Arts & Hur	Communica	_n	161
Region	Economic C	2011 Applied Sci	Enabling &	Energy	161
AU membe	Guinea-Bis	2008-2013 _n	_n	_n	161
AU membe	Algeria	2011 Health Scie	_n	_n	161

AU member	Tunisia	2011-2013	Natural Sci	Chemistry	Medicinal &	161
Region	Economic C	2012	Applied Sci	_n	_n	161
African Uni	African Uni	2008	Arts & Hum	Communica	_n	161
AU member	Nigeria	2010	Health Scie	Clinical Me	Pharmacolo	161
AU member	Swaziland	2008-2013	Natural Sci	_n	_n	161
AU member	Ghana	2008-2013	Natural Sci	Biology	Ecology	161
AU member	Tunisia	2011-2013	Natural Sci	Mathematic	Applied Ma	161
Region	Intergoverr	2012	Natural Sci	Chemistry	_n	161
Region	Community	2009	Health Scie	Biomedical	Mycology &	161
Region	Economic C	2008-2013	Health Scie	Clinical Me	Surgery	161
Region	South Afri	2010	Natural Sci	Chemistry	Inorganic &	161
Region	Community	2013	Health Scie	Clinical Me	Urology &	161
Region	Intergoverr	2008-2013	Applied Sci	Informatior	Artificial I	161
Region	Economic C	2008-2010	Natural Sci	Biology	Plant Biolo	161
Region	Economic C	2013	Health Scie	Clinical Me	Pharmacolo	161
Region	Common M	2008-2010	Applied Sci	Engineering	Civil Engine	161
AU member	Nigeria	2010	General	General Sci	General Sci	160
Region	South Afri	2010	Natural Sci	Physics &	Astronomy	160
Region	Intergoverr	2011-2013	Health Scie	Biomedical	Nutrition &	160
African Uni	African Uni	2008	Economic &	Economics	Business &	160
Region	Economic C	2011-2013	General	General Sci	_n	160
African Uni	African Uni	2011	Health Scie	Public Heal	Health Poli	160
AU member	South Afric	2011	Natural Sci	Biology	Marine Biol	160
AU member	Côte d'Ivoir	2011	Health Scie	_n	_n	160
Region	South Afri	2013	Natural Sci	Earth & En	vironmer	160
AU member	Ghana	2011-2013	Economic &	Social Scie	_n	160
AU member	Zambia	2008-2013	Health Scie	Clinical Me	Tropical Me	160
AU member	Tunisia	2008-2013	General	General Sci	_n	160
AU member	Nigeria	2010	General	General Sci	_n	160
AU member	Nigeria	2008-2013	Natural Sci	Mathematic	General Ma	160
AU member	Senegal	2011	Health Scie	Clinical Me	_n	160
Region	Community	2008	Health Scie	Biomedical	Toxicology	160
Region	Community	2013	Applied Sci	Built Envir	_n	160
Region	Common M	2011-2013	Natural Sci	Earth & En	Geology	160
AU member	Egypt	2008-2010	Health Scie	Biomedical	Toxicology	160
Region	Economic C	2011-2013	General	General Sci	General Sci	160
AU member	Egypt	2008-2010	General	General Sci	_n	160
AU member	Malawi	2008	Health Scie	_n	_n	160
AU member	Tunisia	2008-2013	General	General Sci	General Sci	160
Region	South Afri	2011-2013	Applied Sci	Agriculture	Fisheries	160
AU member	Algeria	2011-2013	Natural Sci	Physics &	Nuclear & F	160
Region	East Afric	2008-2013	Applied Sci	Engineering	Environmer	160

Region	South Afri	2008-2013 Health Scie	Clinical Me	Pathology	160
Region	Community	2012 Health Scie	Clinical Me	Urology &	160
AU membe	South Afric	2008 Applied Sci	Enabling &	Energy	160
Region	South Afri	2010 Applied Sci	Engineering	Environment	160
AU membe	Egypt	2008-2010 General	General Sci	General Sci	160
AU membe	Ghana	2013 Natural Sci	_n	_n	160
AU membe	Congo	2008-2013 Health Scie	Clinical Me	Tropical Me	160
AU membe	United Rep	2011-2013 General	_n	_n	159
Region	Arab Maghi	2009 Natural Sci	Physics &	General Ph	159
African Uni	African Uni	2013 Applied Sci	Built Envir	Urban & Re	159
Region	Community	2008 Applied Sci	Engineering	Chemical E	159
AU membe	Namibia	2008-2010 Natural Sci	_n	_n	159
Region	Intergoverr	2008-2010 Health Scie	Biomedical	Mycology &	159
Region	Community	2011-2013 Natural Sci	Physics &	Astronomy	159
AU membe	Benin	2008-2013 Natural Sci	Biology	Plant Biolo	159
AU membe	Nigeria	2009 Applied Sci	Enabling &	Materials	159
Region	Common M	2008 Applied Sci	Engineering	Mechanical	159
African Uni	African Uni	2013 Health Scie	Clinical Me	Dentistry	159
AU membe	Egypt	2010 Natural Sci	Chemistry	General Ch	159
AU membe	Namibia	2008-2013 Applied Sci	_n	_n	159
Region	Common M	2008 Natural Sci	Biology	Entomology	159
AU membe	Tunisia	2008-2013 Applied Sci	Enabling &	Optoelectr	159
Region	Community	2008 Health Scie	Biomedical	Virology	159
African Uni	African Uni	2010 Applied Sci	Agriculture	Fisheries	159
Region	Economic C	2008-2013 Applied Sci	Engineering	Chemical E	159
Region	South Afri	2012 Natural Sci	Biology	Zoology	159
AU membe	Zimbabwe	2008-2013 Economic	&_n	_n	159
AU membe	Nigeria	2010 Economic	&Economics	_n	159
Region	Arab Maghi	2013 Natural Sci	Physics &	Nuclear & F	159
AU membe	Kenya	2011-2013 Economic	&Economics	_n	159
Region	Economic C	2012 Applied Sci	Enabling &	Energy	159
Region	Common M	2011-2013 Applied Sci	Agriculture	Fisheries	159
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Respiratory	159
AU membe	Ghana	2012 Natural Sci	_n	_n	159
Region	Arab Maghi	2012 Applied Sci	Enabling &	Biotechnol	159
Region	South Afri	2013 Applied Sci	Informatior	Artificial I	158
Region	Economic C	2011-2013 Natural Sci	Biology	Entomology	158
AU membe	Egypt	2009 Natural Sci	Chemistry	Medicinal &	158
Region	Common M	2011-2013 Health Scie	Clinical Me	Psychiatry	158
AU membe	Nigeria	2008-2013 Natural Sci	Earth & En	Meteorolog	158
Region	Economic C	2011-2013 Natural Sci	Chemistry	Medicinal &	158
Region	Intergoverr	2011 General	_n	_n	158

AU member	United Rep	2008-2013	Natural Sci	Earth & Env	_n	158
Region	Community	2013	Health Scie	Clinical Me	Dermatolog	158
AU member	United Rep	2011-2013	Health Scie	Public Heal	Public Heal	158
Region	Arab Maghi	2008	Applied Sci	Engineering	Chemical E	158
AU member	Tunisia	2011	Health Scie	Biomedical	Microbiolog	158
AU member	Zambia	2010	Health Scie	_n	_n	158
AU member	Gabon	2013	_n	_n	_n	158
Region	South Afri	2012	Applied Sci	Engineering	Chemical E	158
AU member	Egypt	2008-2013	Applied Sci	Agriculture	Fisheries	158
Region	Economic C	2008-2013	Natural Sci	Physics &	Applied Phy	158
AU member	South Afric	2010	Natural Sci	Physics &	Astronomy	158
AU member	Egypt	2008-2013	Natural Sci	Mathematic	Statistics &	158
Region	South Afri	2010	Natural Sci	Biology	Entomology	158
AU member	Nigeria	2011-2013	Arts & Hur	_n	_n	158
Region	South Afri	2011-2013	Health Scie	Clinical Me	Anesthesio	158
AU member	South Afric	2010	Natural Sci	Chemistry	Inorganic &	158
Region	Community	2012	Arts & Hur	Historical S	_n	158
Region	Community	2008-2013	Economic &	Economics	Agricultura	158
African Uni	African Uni	2009	Applied Sci	Informatior	Computatic	158
Region	Economic C	2013	Applied Sci	Enabling &	Energy	158
Region	South Afri	2012	Arts & Hur	Communica	_n	158
Region	Common M	2012	Health Scie	Clinical Me	Immunolog	158
AU member	South Afric	2008-2013	Health Scie	Clinical Me	Dentistry	158
AU member	Kenya	2008	Health Scie	Biomedical	_n	158
AU member	South Afric	2010	Natural Sci	Biology	Marine Biol	158
African Uni	African Uni	2012	Arts & Hur	Historical S	Paleontolog	158
AU member	Cameroon	2008	Health Scie	_n	_n	158
Region	Economic C	2011-2013	Economic &	Economics	Business &	157
Region	Common M	2010	Health Scie	Clinical Me	Oncology &	157
AU member	Gabon	2011	_n	_n	_n	157
AU member	Nigeria	2008-2010	Natural Sci	Mathematic	_n	157
AU member	Algeria	2008-2010	Natural Sci	Biology	Plant Biolo	157
Region	South Afri	2011	Natural Sci	Chemistry	Medicinal &	157
AU member	Mali	2010	_n	_n	_n	157
AU member	Ghana	2010	Applied Sci	_n	_n	157
AU member	Congo	2013	Health Scie	_n	_n	157
AU member	Algeria	2008-2013	Applied Sci	Enabling &	Biotechnol	157
AU member	Algeria	2008-2013	Economic &	_n	_n	157
African Uni	African Uni	2008	Natural Sci	Mathematic	Applied Ma	157
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Pharmacolc	157
Region	Economic C	2011-2013	Economic &	Economics	Economics	157
AU member	Senegal	2011-2013	Health Scie	Clinical Me	Tropical Me	157

AU member	Burundi	2008-2013	_n	_n	_n	157
Region	East Afric	2008-2013	Applied Sci	Agriculture	Forestry	157
Region	Community	2010	Health Scie	Clinical Me	Orthopedic	157
Region	Economic C	2013	Health Scie	Biomedical	_n	157
AU member	Uganda	2011	Health Scie	Biomedical	_n	157
AU member	United Rep	2010	Health Scie	Clinical Me	Tropical Me	157
Region	East Afric	2008-2013	Health Scie	Clinical Me	Immunolog	157
AU member	Nigeria	2011-2013	Health Scie	Clinical Me	Pediatrics	157
AU member	Ethiopia	2011-2013	Natural Sci	Chemistry	_n	157
AU member	Cameroon	2008-2013	Health Scie	Biomedical	Microbiolog	156
Region	Intergoverr	2009	Health Scie	Biomedical	Microbiolog	156
Region	South Afri	2008-2010	Health Scie	Biomedical	Biochemist	156
AU member	Algeria	2012	Health Scie	Clinical Me	_n	156
Region	Economic C	2011	Health Scie	Public Heal	Public Heal	156
African Uni	African Uni	2008-2010	Natural Sci	Physics &	Optics	156
Region	Community	2009	Health Scie	Clinical Me	Urology &	156
African Uni	African Uni	2010	Health Scie	Biomedical	Biochemist	156
African Uni	African Uni	2008-2013	Health Scie	Clinical Me	Environmer	156
AU member	Tunisia	2013	Natural Sci	Earth & Env	_n	156
AU member	Zimbabwe	2008-2013	Health Scie	Public Heal	Public Heal	156
AU member	United Rep	2011-2013	General	General Sci	_n	156
AU member	South Afric	2011	Arts & Hurr	Communica	_n	156
Region	Common M	2011	Arts & Hurr	_n	_n	156
AU member	Uganda	2008-2013	Natural Sci	Biology	Ecology	156
AU member	United Rep	2011-2013	General	General Sci	General Sci	156
Region	South Afri	2010	Applied Sci	Enabling &	Biotechnol	156
AU member	Tunisia	2011-2013	Natural Sci	Chemistry	Organic Ch	156
Region	South Afri	2008-2010	Health Scie	Public Heal	Nursing	156
AU member	United Rep	2011-2013	Health Scie	Biomedical	Microbiolog	156
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Psychiatry	156
AU member	Cameroon	2008-2010	Applied Sci	Agriculture	_n	156
AU member	Libya	2011-2013	Health Scie	Clinical Me	_n	156
AU member	Mozambique	2011-2013	Health Scie	Clinical Me	_n	155
Region	Common M	2008-2010	Natural Sci	Mathematic	Applied Ma	155
AU member	Ghana	2010	Health Scie	Clinical Me	_n	155
AU member	Kenya	2008-2010	General	_n	_n	155
AU member	South Afric	2013	Health Scie	Clinical Me	Tropical Me	155
AU member	Egypt	2009	Natural Sci	Chemistry	Analytical	155
Region	South Afri	2008	Natural Sci	Biology	Evolutionar	155
AU member	Zambia	2008-2013	Health Scie	Biomedical	Virology	155
AU member	Egypt	2008-2013	Health Scie	Clinical Me	General Cli	155
Region	Economic C	2010	Applied Sci	Agriculture	Dairy & Ani	155

African Uni	African Uni	2009	Health Scie	Clinical Me	Dentistry	155
AU membe	Tunisia	2008-2013	Natural Sci	Earth & En	Geochemis	155
AU membe	Algeria	2008-2013	Natural Sci	Chemistry	Analytical	155
Region	Community	2012	Applied Sci	Built Envir	_n	155
AU membe	Nigeria	2008	Applied Sci	Agriculture	Agronomy	155
AU membe	Nigeria	2008-2013	Health Scie	Clinical Me	Cardiovasc	155
Region	Economic C	2008	Applied Sci	Engineering	_n	155
AU membe	Mali	2009	_n	_n	_n	155
Region	East Afric	2008-2013	Applied Sci	Agriculture	Food Scien	155
Region	Intergoverr	2008	Health Scie	Public Heal	_n	155
AU membe	Côte d'Ivoir	2008-2010	Applied Sci	_n	_n	155
AU membe	South Afric	2008-2010	Applied Sci	Engineering	Electrical &	155
Region	Economic C	2008	Health Scie	Biomedical	Nutrition &	155
AU membe	Mozambiqu	2008-2013	Health Scie	Biomedical	_n	155
AU membe	Tunisia	2009	Natural Sci	Physics &	Applied Phy	155
Region	Common M	2013	Applied Sci	Agriculture	Food Scien	154
Region	Arab Maghi	2011-2013	Health Scie	Clinical Me	Arthritis &	154
AU membe	Ethiopia	2008-2013	Economic &	Social Scie	_n	154
AU membe	Egypt	2011-2013	Applied Sci	Engineering	Environme	154
Region	Arab Maghi	2011	Natural Sci	Chemistry	Medicinal &	154
African Uni	African Uni	2008	Arts & Hur	Philosophy	Religions &	154
Region	Arab Maghi	2008-2010	Arts & Hur	Historical S	_n	154
AU membe	Malawi	2008-2013	Arts & Hur	_n	_n	154
AU membe	Ethiopia	2008-2013	General	General Sci	General Sci	154
AU membe	Ethiopia	2008-2013	General	General Sci	_n	154
Region	South Afri	2008-2013	Health Scie	Clinical Me	Compleme	154
AU membe	Congo	2012	Health Scie	_n	_n	154
Region	East Afric	2010	Economic &	Social Scie	_n	154
Region	Economic C	2011-2013	Economic &	Economics	Developme	154
AU membe	South Afric	2013	Health Scie	Clinical Me	Cardiovasc	154
world	world	2008	Arts & Hur	Visual & Pe	Folklore	154
Region	South Afri	2011-2013	Economic &	Social Scie	Informatior	154
Region	Arab Maghi	2011-2013	Health Scie	Public Heal	_n	154
AU membe	Egypt	2008-2013	Arts & Hur	Historical S	Paleontolog	154
AU membe	Kenya	2008-2013	Natural Sci	Biology	Marine Biol	154
AU membe	Malawi	2008-2013	Health Scie	Biomedical	Microbiolog	154
Region	East Afric	2009	Health Scie	Biomedical	Microbiolog	154
Region	Economic C	2009	Health Scie	Clinical Me	Pharmacolo	154
AU membe	Tunisia	2008-2013	Arts & Hur	_n	_n	154
Region	South Afri	2008-2013	Economic &	Economics	Sport, Leis	154
AU membe	South Afric	2010	Applied Sci	Agriculture	Agronomy	154
AU membe	Nigeria	2009	Natural Sci	Chemistry	Medicinal &	154

AU member	Tunisia	2008	Natural Sci	Mathematic_n	154
African Uni	African Uni	2012	Applied Sci	Agriculture Forestry	154
Region	Community	2008-2013	Economic &	Economics Logistics &	153
AU member	Zimbabwe	2010	Health Scie_n	_n	153
AU member	South Afric	2008-2010	Natural Sci	Chemistry Analytical	153
AU member	South Afric	2011	Economic &	Economics Developme	153
Region	Economic C	2008-2013	Natural Sci	Biology Evolutionar	153
Region	Common M	2011-2013	Health Scie	Biomedical Developme	153
Region	Economic C	2013	Applied Sci	Enabling & Materials	153
Region	South Afri	2013	Applied Sci	Engineering Mining & M	153
AU member	Tunisia	2012	Applied Sci	Enabling & Materials	153
AU member	South Afric	2013	Arts & Hur	Communicat_n	153
AU member	South Afric	2011-2013	Arts & Hur	Historical SPaleontolog	153
AU member	Cameroon	2008	Applied Sci_n	_n	153
AU member	Ethiopia	2008-2010	Economic &	_n	153
Region	Economic C	2009	Applied Sci_n	_n	153
African Uni	African Uni	2008	Applied Sci	InformatiorComputatic	153
AU member	Algeria	2013	Applied Sci	Enabling & Energy	153
AU member	Sudan	2008-2013	Applied Sci	Agriculture Dairy & Ani	153
Region	Arab Maghi	2013	Applied Sci	Engineering Chemical E	153
Region	South Afri	2008-2010	Health Scie	Clinical Me Dermatolog	153
AU member	South Afric	2008	Natural Sci	Biology Marine Biol	153
AU member	South Afric	2011-2013	Health Scie	Public Heal Health Poli	153
Region	East Afric	2011-2013	Applied Sci	Informatior_n	153
AU member	South Afric	2011-2013	Economic &	Social Scie Social Work	153
AU member	Egypt	2008-2010	Health Scie	Biomedical Mycology &	153
AU member	Egypt	2011-2013	Arts & Hur	Historical S_n	153
Region	East Afric	2011-2013	Natural Sci	Biology Entomology	153
Region	South Afri	2008-2010	Natural Sci	Chemistry General Ch	153
Region	Common M	2012	Applied Sci	Engineering Electrical &	153
Region	Economic C	2013	Applied Sci	Agriculture Agronomy	153
AU member	Egypt	2008	Applied Sci	Engineering Mechanical	152
AU member	Nigeria	2008-2013	Applied Sci	Engineering Mechanical	152
AU member	South Afric	2008-2010	Natural Sci	Biology Ornithology	152
Region	South Afri	2008-2013	Applied Sci	Informatior Informatior	152
Region	Community	2010	Health Scie	Biomedical Mycology &	152
AU member	South Afric	2012	Applied Sci	Engineering Chemical E	152
Region	Intergoverr	2011	General	General Sci_n	152
Region	Common M	2008-2010	Health Scie	Clinical Me Otorhinolar	152
AU member	South Afric	2010	Arts & Hur	Philosophy_n	152
AU member	Congo	2008_n	_n	_n	152
African Uni	African Uni	2013	Health Scie	Biomedical Developme	152

Region	Arab Maghi	2011-2013 Health Scie	Clinical Me	Respiratory	152
Region	South Afri	2012 Natural Sci	Chemistry	Medicinal &	152
African Uni	African Uni	2010 Applied Sci	Agriculture	Forestry	152
Region	Intergoverr	2011 General	General Sci	General Sci	152
African Uni	African Uni	2013 Health Scie	Clinical Me	Anesthesio	152
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Gastroente	152
AU membe	Kenya	2011-2013 Applied Sci	Agriculture	Dairy & Ani	152
African Uni	African Uni	2008 Health Scie	Clinical Me	General Cli	152
Region	Intergoverr	2011 Natural Sci	Chemistry	_n	152
AU membe	South Afric	2009 Natural Sci	Biology	Marine Biol	152
AU membe	Kenya	2013 Applied Sci	Agriculture	_n	152
AU membe	Cameroon	2008-2013 Economic &	_n	_n	152
Region	Community	2008 Health Scie	Clinical Me	Urology &	152
Region	Intergoverr	2008-2013 Economic &	Economics	Agricultura	152
AU membe	Ethiopia	2013 Natural Sci	Biology	_n	152
Region	Common M	2012 Applied Sci	Enabling &	Biotechnol	152
AU membe	South Afric	2008-2010 Health Scie	Biomedical	Biochemist	152
AU membe	Uganda	2010 Natural Sci	_n	_n	152
Region	South Afri	2011-2013 Health Scie	Psychology	Behavioral	152
Region	Economic C	2013 Natural Sci	Biology	_n	151
AU membe	Algeria	2008-2010 Natural Sci	Physics &	Fluids & Pl	151
Region	Arab Maghi	2009 Economic &	_n	_n	151
AU membe	Egypt	2008-2010 Applied Sci	Engineering	Civil Engine	151
Region	Community	2011 Economic &	Social Scie	Informatior	151
Region	Economic C	2010 Health Scie	Biomedical	_n	151
Region	Community	2012 Applied Sci	Enabling &	Nanoscienc	151
AU membe	Nigeria	2011-2013 General	General Art	General Art	151
AU membe	Burkina Fas	2008-2010 Health Scie	Biomedical	_n	151
AU membe	Nigeria	2011-2013 General	General Art	_n	151
Region	South Afri	2008-2010 Economic &	Social Scie	Geography	151
Region	Community	2012 Health Scie	Biomedical	Biochemist	151
AU membe	Zimbabwe	2008-2010 Health Scie	Clinical Me	_n	151
Region	South Afri	2011-2013 Applied Sci	Engineering	Electrical &	151
AU membe	Ghana	2009 Applied Sci	_n	_n	151
AU membe	Egypt	2013 Natural Sci	Earth & En	Geochemis	151
AU membe	Madagasca	2008-2013 Health Scie	Biomedical	_n	151
AU membe	South Afric	2008-2010 Applied Sci	Agriculture	Food Scien	151
Region	South Afri	2009 Applied Sci	Agriculture	Agronomy	151
AU membe	South Afric	2008-2010 Economic &	Social Scie	Social Work	151
Region	Intergoverr	2009 Applied Sci	Agriculture	Dairy & Ani	151
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Anesthesio	151
Region	Common M	2008 Natural Sci	Chemistry	Medicinal &	151

Region Arab Magh	2011-2013 Economic &	Economics	Economics	151
AU membeCongo	2008-2013 Natural Sci	Biology	_n	151
AU membeEgypt	2008-2013 Natural Sci	Earth & En	Meteorolog	151
Region South Afri	2013 Natural Sci	Chemistry	Medicinal &	151
Region Arab Magh	2009 Natural Sci	Chemistry	Inorganic &	151
AU membeMalawi	2008-2013 Natural Sci	_n	_n	151
Region South Afri	2008-2010 Applied Sci	Engineering	(Industrial	151
AU membeNigeria	2011 Health Scie	Public Heal	_n	151
Region Common M	2012 Natural Sci	Mathematic	General Ma	150
African Uni African Uni	2013 Health Scie	Clinical Me	(Compleme	150
AU membeCôte d'Ivoire	2008-2010 General	_n	_n	150
AU membeNigeria	2008 Economic &	Social Scie	_n	150
Region Community	2008-2013 Arts & Hur	Communica	Languages	150
Region Arab Magh	2008-2013 Health Scie	Biomedical	Mycology &	150
AU membeAlgeria	2008-2013 Natural Sci	Earth & En	Geochemis	150
African Uni African Uni	2010 Health Scie	Clinical Me	(Anesthesio	150
AU membeSouth Afric	2008-2010 Natural Sci	Mathematic	Numerical	150
Region Common M	2012 Natural Sci	Physics &	General Ph	150
AU membeTunisia	2008-2010 Applied Sci	Engineering	(Chemical E	150
Region Economic C	2008-2013 Arts & Hur	Historical S	_n	150
Region Intergoverr	2009 Natural Sci	Biology	Ecology	150
Region Arab Magh	2011 Applied Sci	Engineering	(Chemical E	150
AU membeUnited Rep	2011-2013 Economic &	_n	_n	150
AU membeEgypt	2008-2010 Applied Sci	Agriculture	Food Scien	150
AU membeSouth Afric	2008-2010 Health Scie	Clinical Me	(Endocrinol	150
Region Community	2011-2013 Natural Sci	Physics &	Optics	150
Region Common M	2008 Natural Sci	Chemistry	Analytical	150
AU membeEgypt	2008-2013 Applied Sci	Engineering	(Biomedical	150
AU membeNigeria	2012 General	_n	_n	150
Region Economic C	2008-2010 Natural Sci	Chemistry	Medicinal &	150
Region Common M	2011-2013 Applied Sci	Enabling & Strategic,		150
Region South Afri	2011-2013 Arts & Hur	Philosophy	Applied Eth	150
AU membeKenya	2008-2013 Applied Sci	Engineering	_n	150
African Uni African Uni	2008-2010 Health Scie	Clinical Me	(Allergy	150
AU membeNigeria	2008-2013 Health Scie	Clinical Me	(Dentistry	150
Region South Afri	2008 Applied Sci	Agriculture	Agronomy	150
AU membeEgypt	2008-2013 Natural Sci	Biology	Marine Biol	150
Region Community	2011-2013 Natural Sci	Physics &	Acoustics	150
AU membeMozambiqu	2009_n	_n	_n	150
Region Community	2011 Health Scie	Clinical Me	(Dermatolog	149
African Uni African Uni	2008-2010 Health Scie	Clinical Me	(Compleme	149
AU membeNigeria	2009 General	General Sci	_n	149

Region	South Afri	2008-2010 Health Scie	Clinical Me	Respiratory	149
African Uni	African Uni	2010 Health Scie	Clinical Me	Ophthalmo	149
African Uni	African Uni	2012 Economic & Social Scie	Informatior		149
AU membe	Côte d'Ivoir	2008-2010 General	General Sci	_n	149
Region	South Afri	2008-2013 Health Scie	Clinical Me	Urology &	149
Region	Arab Maghi	2008-2013 Applied Sci	Informatior	Informatior	149
Region	Common M	2013 Natural Sci	Physics &	General Ph	149
AU membe	Libya	2010 Applied Sci	_n	_n	149
Region	Arab Maghi	2008-2013 Applied Sci	Agriculture	Fisheries	149
AU membe	Eritrea	2008-2013	_n	_n	149
Region	Arab Maghi	2011-2013 Natural Sci	Biology	Ecology	149
Region	South Afri	2013 Applied Sci	Built Envir	_n	149
AU membe	South Afric	2012 Health Scie	Clinical Me	Cardiovasc	149
Region	Economic (2011-2013 Health Scie	Clinical Me	Compleme		149
Region	Community	2010 Economic & Social Scie	Informatior		149
Region	Community	2009 Natural Sci	Biology	Marine Biol	149
AU membe	Nigeria	2009 General	General Sci	General Sci	149
AU membe	Côte d'Ivoir	2008-2010 General	General Sci	General Sci	149
African Uni	African Uni	2013 Applied Sci	Agriculture	Fisheries	149
AU membe	Egypt	2008-2013 Health Scie	Biomedical	Developme	149
Region	Economic C	2012 Health Scie	Biomedical	Nutrition &	149
AU membe	Kenya	2008-2010 Economic & Economics	_n		149
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Pathology	149
African Uni	African Uni	2011 Economic & Social Scie	Cultural St		149
AU membe	Egypt	2012 Health Scie	Biomedical	Microbiolog	149
AU membe	Cameroon	2011-2013 Applied Sci	Agriculture	_n	149
AU membe	Cameroon	2009 Health Scie	Clinical Me	_n	149
Region	Arab Maghi	2008 Applied Sci	Engineering	Mechanical	149
AU membe	South Afric	2008-2010 Arts & Hum	Historical SP	Paleontolog	149
AU membe	Botswana	2011-2013 UNCLASSIF	UNCLASSIF	_n	148
Region	Community	2011 Health Scie	Biomedical	Biochemist	148
Region	Economic (2008-2010 Applied Sci	Enabling &	_n		148
Region	Common M	2011 Applied Sci	Engineering	Electrical &	148
AU membe	Ethiopia	2011-2013 Natural Sci	Earth & En	_n	148
Region	Intergoverr	2008-2010 Applied Sci	Enabling &	Biotechnol	148
African Uni	African Uni	2010 General	General Art	General Art	148
AU membe	Ghana	2010 Natural Sci	_n	_n	148
AU membe	Nigeria	2008 Natural Sci	Earth & En	_n	148
AU membe	South Afric	2013 Natural Sci	Biology	Zoology	148
AU membe	Nigeria	2011-2013 Applied Sci	Engineering	Electrical &	148
Region	Arab Maghi	2010 Applied Sci	Enabling &	Biotechnol	148
AU membe	Zimbabwe	2011-2013 Health Scie	Clinical Me	_n	148

AU member	South Africa	2008-2013	Health Sciences	Biomedical Genetics &	148
AU member	Rwanda	2011	_n	_n	148
African Union	African Union	2008-2010	Applied Sciences	Enabling & Bioinformatics	148
AU member	Nigeria	2012	Natural Sciences	Earth & Environmental	148
AU member	South Africa	2012	Natural Sciences	Biology Evolutionary	148
AU member	Malawi	2008-2013	Arts & Humanities	Philosophy	148
African Union	African Union	2011	Health Sciences	Clinical Medicine Anesthesiology	148
AU member	Zimbabwe	2011-2013	Natural Sciences	Biology	148
Region	South Africa	2008	Applied Sciences	Enabling & Biotechnology	148
AU member	Botswana	2011-2013	UNCLASSIFIED	_n	148
AU member	Mauritius	2008-2013	Health Sciences	_n	148
Region	Community	2011	Economic & Social Sciences	Education	148
African Union	African Union	2010	General	General Art	148
AU member	Tunisia	2008-2013	Applied Sciences	Enabling & Strategic,	148
Region	Community	2011-2013	Natural Sciences	Physics & Mathematics	148
Region	Community	2008-2013	Applied Sciences	Information Software Engineering	148
AU member	Botswana	2011-2013	UNCLASSIFIED	UNCLASSIFIED	148
Region	South Africa	2012	Applied Sciences	Agriculture Veterinary	148
AU member	Sudan	2008-2013	Health Sciences	Clinical Medicine Tropical Medicine	148
Region	Arab Maghreb	2010	Health Sciences	Clinical Medicine Oncology &	147
AU member	United Republic of Tanzania	2008-2010	Economic & Social Sciences	_n	147
Region	Arab Maghreb	2013	Economic & Social Sciences	Economics	147
Region	Economic & Social Sciences	2008-2010	Health Sciences	Biomedical Microbiology	147
Region	Intergovernmental	2012	Natural Sciences	Biology Plant Biology	147
African Union	African Union	2008-2013	Economic & Social Sciences	Criminology	147
African Union	African Union	2008	Health Sciences	Clinical Medicine Dentistry	147
Region	Economic & Social Sciences	2009	Natural Sciences	Earth & Environmental	147
AU member	Tunisia	2008-2013	Applied Sciences	Information Computer Science	147
AU member	South Africa	2008-2010	Applied Sciences	Engineering Industrial	147
AU member	Tunisia	2011-2013	Health Sciences	Biomedical Toxicology	147
AU member	Ethiopia	2009	Health Sciences	Clinical Medicine	147
Region	Common Market for Eastern and Southern Africa	2011-2013	Economic & Social Sciences	Business & Economics	147
Region	Common Market for Eastern and Southern Africa	2009	Health Sciences	Clinical Medicine Neurology	147
AU member	South Africa	2013	Applied Sciences	Engineering Mining & Metallurgical	147
AU member	Malawi	2008-2013	Arts & Humanities	Philosophy Applied Ethics	147
Region	South Africa	2013	Natural Sciences	Biology Entomology	147
Region	Economic & Social Sciences	2008	Health Sciences	Biomedical Microbiology	147
Region	South Africa	2009	Applied Sciences	Enabling & Biotechnology	147
AU member	Algeria	2008-2013	Applied Sciences	Engineering Civil Engineering	147
Region	East Africa	2011	Health Sciences	Biomedical Virology	147
Region	South Africa	2013	Applied Sciences	Engineering Industrial	147
AU member	United Republic of Tanzania	2013	Natural Sciences	_n	147

AU member	South Africa	2008-2010	Applied Science	Engineering	Geological	147
Region	South Africa	2013	Applied Science	Information	Computational	147
African Union	African Union	2010	Applied Science	Engineering	Mining & Metallurgy	147
Region	Economic Community	2012	Applied Science	Enabling &	Materials	147
Region	Community	2012	Applied Science	Enabling &	Optoelectronics	147
Region	Intergovernmental	2008-2013	Applied Science	Enabling &	Energy	146
Region	Economic Community	2008-2010	Natural Science	Earth &	Environment	146
Region	Community	2010	Applied Science	Agriculture	Veterinary	146
Region	Economic Community	2011-2013	Health Science	Clinical Medicine	Immunology	146
Region	South Africa	2012	Natural Science	Mathematics	General Mathematics	146
AU member	Tunisia	2008	Applied Science	Agriculture	Enabling	146
African Union	African Union	2012	Health Science	Clinical Medicine	Respiratory	146
Region	South Africa	2011-2013	Applied Science	Engineering	Operations	146
African Union	African Union	2009	Natural Science	Earth &	Environment	146
Region	Intergovernmental	2008-2013	Natural Science	Mathematics	Enabling	146
Region	Economic Community	2013	Natural Science	Physics &	Enabling	146
AU member	South Africa	2012	Arts &	Humanities	Communication	146
AU member	Gambia	2008-2010	Health Science	Clinical Medicine	Enabling	146
Region	Commonwealth	2013	Applied Science	Engineering	Chemical Engineering	146
AU member	United Republic of South Africa	2008-2013	Health Science	Clinical Medicine	General & Internal Medicine	146
Region	South Africa	2011	Applied Science	Agriculture	Dairy & Animal Production	146
Region	Community	2008	Health Science	Clinical Medicine	General Clinical	146
AU member	South Africa	2013	Applied Science	Agriculture	Veterinary	146
AU member	Ethiopia	2008-2013	Natural Science	Physics &	Enabling	146
AU member	Botswana	2008-2013	Health Science	Clinical Medicine	Enabling	146
Region	Economic Community	2008-2010	Applied Science	Agriculture	Veterinary	146
AU member	Egypt	2008-2010	Arts &	Humanities	Enabling	146
AU member	Uganda	2008-2010	Health Science	Public Health	Public Health	146
Region	Economic Community	2008-2010	Applied Science	Engineering	Environment	146
AU member	Ethiopia	2010	Applied Science	Agriculture	Enabling	146
African Union	African Union	2011	Health Science	Clinical Medicine	Respiratory	146
AU member	Malawi	2008-2013	General	Enabling	Enabling	145
AU member	Tunisia	2008-2013	Economic &	Social Science	Enabling	145
Region	Commonwealth	2011	Natural Science	Physics &	Nuclear & Fusion	145
Region	Commonwealth	2011-2013	Arts &	Humanities	Historical Science	145
Region	Community	2011	Economic &	Economics	Economics	145
Region	Commonwealth	2008-2013	Arts &	Humanities	Communication	145
Region	Commonwealth	2013	Natural Science	Mathematics	General Mathematics	145
Region	South Africa	2011-2013	Health Science	Biomedical	Toxicology	145
AU member	Benin	2011-2013	Applied Science	Agriculture	Enabling	145
Region	Community	2009	Economic &	Social Science	Education	145
AU member	South Africa	2009	Arts &	Humanities	Communication	145

Region	Community	2008-2013	Arts & Hum	Historical S	Archaeolog	145
AU membe	South Afric	2008-2010	Health Scie	Clinical Me	Dermatolog	145
Region	Community	2011	Natural Sci	Biology	Marine Biol	145
Region	South Afri	2008-2010	Applied Sci	Built Envir	Urban & Re	145
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Orthopedic	145
AU membe	Kenya	2008-2010	General	General Sci	General Sci	145
Region	Community	2009	Health Scie	Clinical Me	Gastroente	145
Region	Community	2011-2013	Applied Sci	Agriculture	Horticulture	145
AU membe	Tunisia	2008-2013	Health Scie	Biomedical	Genetics &	145
AU membe	Namibia	2011	_n	_n	_n	145
Region	South Afri	2009	Applied Sci	Engineering	Environment	145
Region	Economic C	2008-2013	Health Scie	Clinical Me	Otorhinolar	145
AU membe	Algeria	2011-2013	Natural Sci	Physics &	Fluids & Pl	145
AU membe	Kenya	2008-2013	Health Scie	Clinical Me	Obstetrics	145
Region	South Afri	2008	Arts & Hum	Philosophy	Religions &	145
AU membe	Nigeria	2010	Applied Sci	Engineering	_n	145
AU membe	Kenya	2008-2010	General	General Sci	_n	145
AU membe	Kenya	2008-2010	Health Scie	Biomedical	Virology	145
Region	South Afri	2009	Applied Sci	Agriculture	Veterinary	145
Region	South Afri	2013	Natural Sci	Earth & En	Meteorolog	145
Region	South Afri	2011-2013	Health Scie	Clinical Me	Nuclear Me	145
Region	South Afri	2008	Arts & Hum	Historical S	_n	145
AU membe	Côte d'Ivoir	2013	Health Scie	_n	_n	145
Region	Community	2010	Applied Sci	Engineering	Environment	145
Region	South Afri	2010	Applied Sci	Informatior	Artificial I	145
Region	Intergoverr	2009	Natural Sci	Biology	Plant Biolo	145
AU membe	Ethiopia	2009	Applied Sci	Agriculture	_n	144
AU membe	Burkina Fas	2008-2013	Health Scie	Biomedical	Microbiolog	144
AU membe	United Rep	2011	Health Scie	Clinical Me	Tropical Me	144
AU membe	South Afric	2008-2010	Applied Sci	Agriculture	Forestry	144
Region	Community	2013	Health Scie	Clinical Me	Ophthalmol	144
AU membe	Chad	2008-2013	_n	_n	_n	144
Region	South Afri	2008-2010	Health Scie	Clinical Me	Surgery	144
African Uni	African Uni	2009	Applied Sci	Engineering	Operations	144
AU membe	Tunisia	2011-2013	Applied Sci	Engineering	Chemical E	144
AU membe	Algeria	2008	Natural Sci	Mathematic	_n	144
Region	Economic C	2011	Economic &	Social Scie	Informatior	144
African Uni	African Uni	2012	Health Scie	Clinical Me	Compleme	144
Region	South Afri	2008-2013	Applied Sci	Engineering	Aerospace	144
Region	Community	2008-2013	Applied Sci	Informatior	Medical Inf	144
AU membe	Libya	2010	Health Scie	Clinical Me	_n	144
Region	Community	2013	Natural Sci	Earth & En	Meteorolog	144

AU member	Mauritius	2010	_n	_n	_n	144
AU member	Nigeria	2013	Health Sci	Clinical Me	Pharmacol	144
AU member	Tunisia	2008-2013	Natural Sci	Chemistry	Physical Ch	144
Region	Common M	2011	Health Sci	Biomedical	Nutrition &	144
African Uni	African Uni	2009	Health Sci	Clinical Me	Orthopedic	144
Region	Community	2012	Health Sci	Clinical Me	Dermatolog	144
Region	Intergov	2008-2010	Health Sci	Biomedical	Nutrition &	144
Region	Arab Magh	2008	Health Sci	Biomedical	Microbiolog	144
AU member	Egypt	2008-2010	Health Sci	Clinical Me	Dermatolog	144
Region	Intergov	2008-2010	Natural Sci	Chemistry	Medicinal &	144
Region	Arab Magh	2011-2013	Arts & Hum	Historical S	Paleontolog	144
AU member	Tunisia	2008-2013	Health Sci	Clinical Me	Orthopedic	144
Region	South Afri	2011	Natural Sci	Biology	Entomology	144
Region	Common M	2009	Arts & Hum	_n	_n	144
Region	South Afri	2008-2010	Health Sci	Psychology	Behavioral	144
African Uni	African Uni	2013	Applied Sci	Enabling & Strategic,		144
African Uni	African Uni	2013	Applied Sci	Engineering	Civil Engine	144
African Uni	African Uni	2008-2013	Applied Sci	Built Envir	Design Pra	144
Region	Community	2013	Health Sci	Clinical Me	Endocrinol	144
Region	Community	2009	Applied Sci	Enabling & Strategic,		144
African Uni	African Uni	2008-2010	Health Sci	Clinical Me	Legal & For	144
African Uni	African Uni	2013	Arts & Hum	Historical S	Paleontolog	144
AU member	Algeria	2013	Natural Sci	Biology	_n	144
AU member	Swaziland	2008-2013	Health Sci	_n	_n	144
AU member	South Afric	2011-2013	Health Sci	Clinical Me	Surgery	144
Region	Intergov	2010	Health Sci	Public Heal	Public Heal	144
Region	Common M	2008	General	_n	_n	143
Region	Community	2013	Applied Sci	Enabling & Nanoscienc		143
AU member	South Afric	2011	Natural Sci	Earth & En	Meteorolog	143
African Uni	African Uni	2011-2013	Health Sci	Psychology	General Psy	143
AU member	Rwanda	2008-2013	Applied Sci	_n	_n	143
AU member	Algeria	2011-2013	Natural Sci	Chemistry	Polymers	143
Region	Community	2011-2013	Health Sci	Public Heal	Rehabilitati	143
AU member	Malawi	2008-2013	General	General Sci	General Sci	143
AU member	Egypt	2010	Natural Sci	Physics &	General Ph	143
AU member	Cameroon	2008-2013	Health Sci	Biomedical	Virology	143
Region	Economic C	2008-2013	Health Sci	Public Heal	Epidemiolo	143
Region	Economic C	2013	Natural Sci	Chemistry	Medicinal &	143
Region	Economic C	2011	Applied Sci	Agriculture	Food Scien	143
Region	South Afri	2012	Applied Sci	Enabling & Materials		143
Region	Economic C	2013	Applied Sci	Agriculture	Food Scien	143
AU member	Madagasca	2008-2013	Applied Sci	_n	_n	143

AU member	Mozambique	2010	_n	_n	_n	143
Region	Community	2011-2013	Health Sci	Public Heal	Epidemiolo	143
AU member	Egypt	2008	Natural Sci	Chemistry	Analytical	143
Region	South Afri	2013	Natural Sci	Chemistry	Organic Ch	143
AU member	Tunisia	2008-2013	Health Sci	Public Heal	_n	143
African Uni	African Uni	2008-2013	Health Sci	Psychology	Experiment	143
AU member	Ghana	2011-2013	Applied Sci	Engineering	_n	143
AU member	Egypt	2008-2010	Applied Sci	Enabling & Strategic,		143
AU member	Egypt	2008-2013	Health Sci	Biomedical	Genetics &	143
AU member	Senegal	2011-2013	Natural Sci	Biology	_n	143
AU member	Malawi	2008-2013	General	General Sci	_n	143
AU member	Egypt	2008-2010	Health Sci	Clinical Me	Otorhinolar	143
Region	Arab Magh	2008-2010	Applied Sci	Informatior	Computatic	143
AU member	Cameroon	2011-2013	Health Sci	Clinical Me	General & I	143
Region	Arab Magh	2012	Natural Sci	Chemistry	Medicinal &	143
AU member	Botswana	2011-2013	Economic &	_n	_n	143
AU member	South Afric	2013	Applied Sci	Informatior	Computatic	143
Region	Common M	2008-2013	Natural Sci	Physics &	Acoustics	143
AU member	Benin	2008-2013	Health Sci	Clinical Me	Tropical Me	143
Region	South Afri	2012	Economic &	Social Scie	Cultural St	143
AU member	Uganda	2010	Health Sci	Biomedical	_n	143
Region	Economic C	2008-2013	Health Sci	Clinical Me	Ophthalmol	143
AU member	Nigeria	2009	Applied Sci	Engineering	_n	142
AU member	Tunisia	2009	Health Sci	Biomedical	Microbiolog	142
Region	South Afri	2008-2013	Health Sci	Public Heal	Substance	142
AU member	Cameroon	2011	Applied Sci	_n	_n	142
AU member	Nigeria	2011	General	General Sci	_n	142
AU member	Malawi	2008-2010	Health Sci	Biomedical	_n	142
AU member	Algeria	2011-2013	Natural Sci	Mathematic	Applied Ma	142
Region	East Afric	2008	Health Sci	Biomedical	Microbiolog	142
AU member	South Afric	2008-2013	Health Sci	Clinical Me	Pathology	142
Region	Economic C	2008-2013	Health Sci	Clinical Me	Urology &	142
AU member	Uganda	2011	Applied Sci	_n	_n	142
Region	Common M	2008-2013	Economic &	Social Scie	Cultural St	142
Region	Community	2009	Health Sci	Clinical Me	Immunolog	142
Region	East Afric	2011	Applied Sci	Agriculture	Agronomy	142
Region	Community	2008-2010	Applied Sci	Engineering	Biomedical	142
AU member	South Afric	2008-2013	Applied Sci	Engineering	Aerospace	142
Region	Community	2012	Health Sci	Clinical Me	Ophthalmol	142
Region	Common M	2008-2010	Health Sci	Public Heal	Health Poli	142
Region	Arab Magh	2013	Applied Sci	Enabling &	Biotechnol	142
AU member	South Afric	2008	Arts & Hum	Philosophy	Religions &	142

AU member	Uganda	2008-2010	Health Sci	Biomedical	Microbiolog	142
Region	East Afric	2011-2013	Arts & Hum	_n	_n	142
AU member	Nigeria	2011	General	General Sci	General Sci	142
Region	Arab Magh	2011	Economic &	Economics	_n	142
Region	Arab Magh	2011-2013	Health Sci	Clinical Me	Obstetrics	142
AU member	South Afric	2009	Arts & Hum	Philosophy	_n	142
AU member	Nigeria	2008-2010	Arts & Hum	_n	_n	141
AU member	Sudan	2011	Natural Sci	_n	_n	141
Region	Economic C	2009	Applied Sci	Agriculture	Dairy & Ani	141
AU member	Algeria	2008-2013	Applied Sci	Agriculture	Dairy & Ani	141
AU member	Tunisia	2011-2013	Applied Sci	Engineering	Environment	141
AU member	United Rep	2010	Natural Sci	_n	_n	141
Region	Economic C	2009	Applied Sci	Enabling &	Energy	141
AU member	Malawi	2008-2013	Economic &	_n	_n	141
Region	Arab Magh	2011	Natural Sci	Mathematic	Applied Ma	141
African Uni	African Uni	2013	Health Sci	Psychology	Social Psyc	141
AU member	Nigeria	2008-2013	Applied Sci	Agriculture	Fisheries	141
Region	Intergov	2010	UNCLASSIF	_n	_n	141
Region	Common M	2010	Arts & Hum	_n	_n	141
AU member	South Afric	2008-2013	Applied Sci	Enabling &	Bioinformat	141
AU member	Zambia	2008-2010	Health Sci	Biomedical	_n	141
AU member	Cameroon	2010	Applied Sci	_n	_n	141
Region	South Afri	2008-2010	Arts & Hum	Philosophy	Applied Eth	141
Region	Economic C	2008-2013	Economic &	Economics	Finance	141
African Uni	African Uni	2011	Applied Sci	Agriculture	Fisheries	141
Region	Common M	2012	Natural Sci	Earth & En	Geochemis	141
African Uni	African Uni	2008-2010	Health Sci	Biomedical	Physiology	141
Region	South Afri	2009	Applied Sci	Informatior	Artificial I	141
Region	Common M	2011-2013	Health Sci	Clinical Me	Arthritis &	141
Region	Arab Magh	2013	Natural Sci	Chemistry	Polymers	141
AU member	South Afric	2013	Applied Sci	Engineering	Industrial	141
Region	Intergov	2010	UNCLASSIF	UNCLASSIF	_n	141
AU member	Togo	2011-2013	Health Sci	_n	_n	141
Region	Common M	2009	Health Sci	Clinical Me	Oncology &	141
Region	Common M	2008-2013	Applied Sci	Informatior	Computatic	141
Region	Intergov	2012	Health Sci	Clinical Me	General & I	141
Region	Arab Magh	2008-2010	Health Sci	Biomedical	Toxicology	141
AU member	Botswana	2008-2013	Health Sci	Biomedical	_n	141
Region	Intergov	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	141
Region	South Afri	2008-2010	Applied Sci	Agriculture	Fisheries	141
Region	Arab Magh	2008-2013	Health Sci	Clinical Me	Psychiatry	141
AU member	Tunisia	2011-2013	Health Sci	Clinical Me	Oncology &	141

AU member	Tunisia	2008-2013 Health Sci	Clinical Me	Endocrinol	141
Region	Community	2011-2013 Health Sci	Clinical Me	Emergency	141
AU member	Egypt	2011 Applied Sci	Engineering	Electrical &	141
African Uni	African Uni	2009 Applied Sci	Agriculture	Forestry	140
AU member	Niger	2008-2013 Applied Sci	_n	_n	140
Region	Community	2008 Applied Sci	Engineering	Environment	140
AU member	Ethiopia	2008-2010 Health Sci	Biomedical	_n	140
Region	Common M	2013 Natural Sci	Mathematic	Applied Ma	140
Region	Community	2012 Natural Sci	Biology	Marine Biol	140
Region	Common M	2011-2013 Health Sci	Clinical Me	Pathology	140
African Uni	African Uni	2010 Health Sci	Clinical Me	Orthopedic	140
AU member	South Afric	2008-2013 Health Sci	Clinical Me	Orthopedic	140
Region	South Afri	2011 Natural Sci	Earth & En	Environment	140
AU member	Tunisia	2008-2010 Health Sci	Clinical Me	Oncology &	140
AU member	Algeria	2009 Applied Sci	Enabling &	Energy	140
Region	Economic C	2008-2010 Health Sci	Biomedical	Mycology &	140
Region	South Afri	2008-2010 Economic	ξ	Economics Agriculture	140
AU member	Tunisia	2008-2010 Health Sci	Clinical Me	Neurology	140
Region	Common M	2013 Health Sci	Clinical Me	Cardiovasc	140
AU member	Zambia	2008-2013 Natural Sci	_n	_n	140
AU member	Côte d'Ivoir	2008-2013 Applied Sci	Agriculture	_n	140
AU member	Kenya	2008-2010 Natural Sci	Biology	Entomology	140
Region	Common M	2009 Natural Sci	Earth & En	Environment	140
African Uni	African Uni	2009 Health Sci	Clinical Me	Endocrinol	140
African Uni	African Uni	2008-2010 Economic	ξ	Economics Marketing	140
AU member	Nigeria	2011-2013 Health Sci	Clinical Me	Oncology &	140
Region	Community	2008-2010 Applied Sci	Informatior	Computatic	140
AU member	Kenya	2013 Health Sci	Public Heal	_n	139
AU member	Tunisia	2011 Economic	ξ	_n	139
African Uni	African Uni	2008 Natural Sci	Physics &	Mathematic	139
AU member	Egypt	2011 Natural Sci	Chemistry	Inorganic &	139
African Uni	African Uni	2008-2013 Arts & Hur	Communica	Communica	139
AU member	Senegal	2008-2010 Health Sci	Biomedical	_n	139
Region	Community	2010 Arts & Hur	Historical S	_n	139
Region	Economic C	2008-2013 Health Sci	Biomedical	Anatomy &	139
Region	South Afri	2008-2013 General	General Art	_n	139
AU member	Tunisia	2008-2013 Health Sci	Clinical Me	Tropical Me	139
AU member	Egypt	2011 Applied Sci	Enabling &	Biotechnol	139
AU member	Tunisia	2012 Natural Sci	Physics &	Applied Phy	139
AU member	Nigeria	2011 Applied Sci	Agriculture	Dairy & Ani	139
AU member	Ghana	2009 Natural Sci	_n	_n	139
Region	Intergoverr	2010 Economic	ξ	Social Scie	_n

Region	Intergov	2011 Health Scie	Biomedical Virology	139
Region	East Afric	2008-2010 Health Scie	Biomedical Mycology &	139
AU membe	Egypt	2008 Health Scie	Clinical Me Pharmacol	139
Region	South Afri	2012 Natural Sci	Earth & En Meteorolog	139
Region	Common M	2008-2013 Applied Sci	Enabling & Bioinformat	139
AU membe	South Afric	2011-2013 Applied Sci	Engineering Geological	139
Region	Intergov	2011-2013 Applied Sci	Engineering Environme	139
Region	South Afri	2008-2013 General	General Art General Art	139
AU membe	Egypt	2013 Applied Sci	Engineering Chemical E	139
Region	South Afri	2011-2013 Natural Sci	Biology Ornithology	138
Region	South Afri	2011-2013 Health Scie	Psychology General Ps	138
AU membe	Uganda	2011-2013 Health Scie	Clinical Me General & I	138
AU membe	Nigeria	2013 Health Scie	Clinical Me Tropical Me	138
AU membe	South Afric	2010 Applied Sci	Enabling & Biotechnol	138
Region	South Afri	2013 Natural Sci	Mathematic General Ma	138
AU membe	South Afric	2008-2010 Health Scie	Clinical Me Respiratory	138
Region	Community	2012 Health Scie	Clinical Me Surgery	138
Region	South Afri	2008 Applied Sci	Engineering Mining & M	138
Region	Community	2013 Health Scie	Clinical Me Surgery	138
Region	Arab Magh	2008-2013 Applied Sci	Informatior Software Ei	138
AU membe	Cameroon	2010 Health Scie	Clinical Me_n	138
AU membe	United Rep	2009 Natural Sci	_n _n	138
Region	Community	2008 Health Scie	Biomedical Mycology &	138
AU membe	Kenya	2009 Applied Sci	Agriculture_n	138
Region	Common M	2013 Health Scie	Biomedical Toxicology	138
African Uni	African Uni	2012 Applied Sci	Engineering Operations	138
Region	Intergov	2011-2013 Economic &	Economics Developme	138
AU membe	Zimbabwe	2011-2013 Health Scie	Biomedical_n	138
AU membe	Senegal	2008-2010 Health Scie	Clinical Me Tropical Me	138
Region	Community	2010 Health Scie	Clinical Me Surgery	138
Region	Intergov	2010 Natural Sci	Biology Ecology	138
Region	Community	2010 Health Scie	Clinical Me Dermatolog	138
AU membe	Gabon	2008-2013 Health Scie	Clinical Me Tropical Me	138
Region	Economic C	2010 Applied Sci	Agriculture Food Scien	138
AU membe	Tunisia	2012 Health Scie	Biomedical Microbiolog	138
African Uni	African Uni	2011 Health Scie	Clinical Me Otorhinolar	138
Region	Community	2009 Health Scie	Clinical Me Orthopedic	138
AU membe	Sudan	2008 Health Scie	_n _n	138
Region	Arab Magh	2011-2013 Health Scie	Clinical Me Tropical Me	138
Region	South Afri	2008-2010 Natural Sci	Mathematic Applied Ma	138
AU membe	South Afric	2012 Economic &	Economics Developme	138
Region	Arab Magh	2009 Applied Sci	Enabling & Biotechnol	138

Region	Economic C	2012 Applied Sci	Agriculture Dairy & Ani	138
Region	Community	2011-2013 Economic &	Social Scie Cultural St	138
Region	East Afric	2008-2010 Economic &	Social Scie Education	138
AU membe	Egypt	2008-2010 Applied Sci	Built Envir _n	138
Region	East Afric	2011-2013 Natural Sci	Biology Marine Biol	138
AU membe	Algeria	2012 Natural Sci	Biology _n	138
Region	South Afri	2011 Natural Sci	Mathematic General Ma	138
Region	South Afri	2012 Applied Sci	Engineering Mining & M	138
AU membe	Algeria	2008 Health Scie	_n _n	138
AU membe	South Afric	2012 Natural Sci	Mathematic General Ma	137
AU membe	Cameroon	2008-2013 General	_n _n	137
AU membe	South Afric	2008-2010 Health Scie	Clinical Me Surgery	137
AU membe	Ghana	2012 UNCLASSIF	UNCLASSIF _n	137
AU membe	Algeria	2008-2013 Applied Sci	Informatior Computatic	137
Region	Economic C	2008 UNCLASSIF	UNCLASSIF _n	137
AU membe	Nigeria	2011 Economic &	Social Scie Informatior	137
AU membe	Ghana	2012 UNCLASSIF	UNCLASSIF UNCLASSIF	137
African Uni	African Uni	2012 Health Scie	Biomedical Developme	137
Region	Community	2008-2010 Economic &	Economics Finance	137
AU membe	Rwanda	2008-2010 Health Scie	_n _n	137
Region	Common M2	2008-2010 Applied Sci	Engineering Geological	137
Region	Community	2008 Natural Sci	Earth & En Geochemis	137
Region	Economic C	2011-2013 Applied Sci	Agriculture Fisheries	137
Region	East Afric	2010 Health Scie	Biomedical Virology	137
Region	East Afric	2008-2010 Applied Sci	Engineering _n	137
AU membe	South Afric	2011-2013 Health Scie	Psychology General Psy	137
AU membe	Egypt	2008-2013 Applied Sci	Engineering Mining & M	137
Region	Community	2011-2013 Health Scie	Clinical Me Sport Scien	137
AU membe	South Afric	2008-2010 Health Scie	Clinical Me Oncology &	137
AU membe	Libya	2008-2013 Applied Sci	Engineering _n	137
AU membe	South Afric	2010 Natural Sci	Biology Entomology	137
AU membe	Ghana	2012 UNCLASSIF	_n _n	137
Region	South Afri	2011 Natural Sci	Earth & En Geochemis	137
AU membe	Senegal	2013 Natural Sci	_n _n	137
Region	East Afric	2008 Natural Sci	Biology Ecology	137
AU membe	Zimbabwe	2011 Health Scie	_n _n	137
Region	Economic C	2008 UNCLASSIF	_n _n	137
Region	Intergoverr	2012 Natural Sci	Earth & En _n	137
AU membe	Ghana	2008-2013 Natural Sci	Earth & En Environmer	137
Region	Arab Maghi	2011 Natural Sci	Chemistry Polymers	137
AU membe	Ghana	2011 Natural Sci	_n _n	137
AU membe	Gambia	2013 _n	_n _n	137

AU member	Congo	2011 Health Sci	_n	137
AU member	Sudan	2012 Applied Sci	_n	137
Region	Common M	2011 Natural Sci	Biology Entomology	137
African Uni	African Uni	2010 Health Sci	Clinical Me Respiratory	137
African Uni	African Uni	2008-2013 Economic & Social Sci	Sociology	137
Region	Economic C	2008 UNCLASSIFIED	UNCLASSIFIED	137
Region	South Afri	2011-2013 Economic & Social Sci	Political Sc	136
Region	Intergov	2013 Natural Sci	Biology Ecology	136
Region	Economic C	2010 Natural Sci	Biology	136
Region	Arab Magh	2011 Applied Sci	Agriculture Food Scien	136
AU member	United Rep	2011 Natural Sci	_n	136
Region	South Afri	2009 Natural Sci	Earth & En Environme	136
Region	South Afri	2013 Applied Sci	Engineering Chemical E	136
AU member	South Afric	2011-2013 Health Sci	Public Heal Nursing	136
Region	Arab Magh	2008-2010 Health Sci	Clinical Me General Cli	136
AU member	South Afric	2008-2013 Applied Sci	Informatior Informatior	136
Region	South Afri	2011-2013 Applied Sci	Enabling & Nanoscienc	136
African Uni	African Uni	2009 Economic &	Economics Business &	136
African Uni	African Uni	2009 Natural Sci	Chemistry Physical Ch	136
Region	Economic C	2011 Health Sci	Clinical Me Obstetrics	136
Region	Arab Magh	2011-2013 Health Sci	Clinical Me Endocrinol	136
African Uni	African Uni	2008-2013 Health Sci	Public Heal Gerontolog	136
Region	Arab Magh	2011-2013 Applied Sci	Engineering Geological	136
AU member	Nigeria	2008 Applied Sci	Agriculture Dairy & Ani	136
Region	South Afri	2011-2013 Economic &	Economics Agricultura	136
AU member	Egypt	2012 Economic &	_n	136
AU member	Tunisia	2013 Natural Sci	Mathematic General Ma	136
AU member	Algeria	2008-2010 Natural Sci	Physics & Nuclear & F	136
AU member	Tunisia	2010 Natural Sci	Physics & Applied Phy	136
AU member	Libya	2013 UNCLASSIFIED	_n	136
African Uni	African Uni	2009 Applied Sci	Engineering Mining & M	136
African Uni	African Uni	2009 Health Sci	Biomedical Biochemist	136
AU member	Libya	2013 UNCLASSIFIED	_n	136
AU member	Egypt	2012 Health Sci	Clinical Me Neurology	136
Region	Community	2011 Health Sci	Clinical Me Ophthalmo	136
Region	Economic C	2012 Health Sci	Clinical Me Pharmacol	136
Region	Community	2013 Arts & Hurr	Historical S_n	136
Region	Economic C	2008-2010 Economic &	Economics Developme	136
AU member	Benin	2013 Health Sci	_n	136
Region	South Afri	2009 Economic &	Economics Developme	136
Region	Arab Magh	2008-2010 Health Sci	Clinical Me Pharmacol	136
Region	Arab Magh	2011-2013 Natural Sci	Biology Entomology	136

AU member	Kenya	2008 Applied Sci	Agriculture	_n	136
AU member	Senegal	2012 Health Scie	Clinical Me	_n	136
AU member	Libya	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	136
AU member	Kenya	2008-2013 Economic &	Social Scie	Education	135
AU member	Nigeria	2013 Health Scie	Public Heal	_n	135
Region	South Afri	2013 Natural Sci	Physics &	Applied Phy	135
AU member	South Afric	2008-2013 Applied Sci	Informatior	Medical Inf	135
AU member	Algeria	2008-2013 Natural Sci	Earth & En	Environmer	135
AU member	Nigeria	2013 Applied Sci	Enabling &	Materials	135
AU member	South Afric	2008-2013 Health Scie	Clinical Me	Compleme	135
Region	Common M	2011 Applied Sci	Agriculture	Veterinary	135
AU member	Egypt	2011 Applied Sci	Agriculture	Dairy & Ani	135
AU member	Egypt	2009 Health Scie	Clinical Me	Obstetrics	135
AU member	Niger	2010 _n	_n	_n	135
Region	Community	2011-2013 Health Scie	Biomedical	Anatomy &	135
African Uni	African Uni	2009 Arts & Hum	Communic	Languages	135
AU member	Egypt	2012 Natural Sci	Mathematic	General Ma	135
AU member	Rwanda	2010 _n	_n	_n	135
AU member	Uganda	2008-2010 Applied Sci	Agriculture	_n	135
AU member	Kenya	2011 Health Scie	Public Heal	_n	135
African Uni	African Uni	2008 Economic &	Economics	Economics	135
AU member	Egypt	2009 Health Scie	Clinical Me	General & I	135
Region	South Afri	2011 Health Scie	Clinical Me	Obstetrics	135
Region	Common M	2011 Applied Sci	Agriculture	Food Scien	135
AU member	Dem. Rep.	2011-2013 _n	_n	_n	135
Region	Economic C	2010 Economic &	Social Scie	Informatior	135
Region	East Afric	2010 Natural Sci	Biology	Ecology	135
AU member	Algeria	2011-2013 Natural Sci	Chemistry	Medicinal &	135
AU member	South Afric	2013 Applied Sci	Informatior	Artificial I	135
AU member	Cameroon	2008-2010 Natural Sci	Biology	Plant Biolo	135
AU member	Benin	2008-2010 Applied Sci	_n	_n	135
African Uni	African Uni	2008 Applied Sci	Enabling &	Strategic,	135
AU member	Cameroon	2008-2013 Natural Sci	Mathematic	_n	135
Region	Economic C	2008-2013 Natural Sci	Chemistry	Analytical	135
Region	South Afri	2008 Applied Sci	Informatior	Artificial I	135
AU member	Egypt	2013 Applied Sci	Agriculture	Agronomy	135
Region	Community	2008-2010 Applied Sci	Agriculture	Horticulture	134
Region	South Afri	2011 Applied Sci	Enabling &	Materials	134
AU member	Sudan	2011-2013 Natural Sci	Biology	_n	134
AU member	Egypt	2011-2013 Health Scie	Clinical Me	Pediatrics	134
Region	Common M	2008-2010 Natural Sci	Chemistry	Physical Ch	134
AU member	Cameroon	2008-2010 Natural Sci	Chemistry	Medicinal &	134

African Uni	African Uni	2011-2013 Health Scie	Clinical Me	Legal & For	134
Region	Economic C	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	134
AU membe	Tunisia	2008-2013 Natural Sci	Physics & Fluids & Pl		134
African Uni	African Uni	2008 Natural Sci	Biology	Zoology	134
African Uni	African Uni	2012 Applied Sci	Engineering	Civil Engine	134
Region	Community	2008 Health Scie	Clinical Me	Immunolog	134
Region	Economic C	2012 UNCLASSIF_n		_n	134
African Uni	African Uni	2008-2010 Health Scie	Psychology	Developme	134
Region	Community	2011-2013 Applied Sci	Engineering	Biomedical	134
Region	Arab Magh	2008-2010 Health Scie	Clinical Me	Tropical Me	134
AU membe	Cameroon	2008-2013 General	General Sci_n		134
AU membe	South Afric	2009 Applied Sci	Agriculture	Dairy & Ani	134
Region	Arab Magh	2008-2013 Applied Sci	Agriculture	Veterinary	134
Region	Community	2013 Health Scie	Clinical Me	Dentistry	134
African Uni	African Uni	2012 Health Scie	Psychology	Social Psyc	134
AU membe	Cameroon	2008-2013 General	General Sci	General Sci	134
Region	Community	2011 Applied Sci	Built Envir_n		134
AU membe	South Afric	2012 Applied Sci	Engineering	Mining & M	134
Region	South Afri	2011 Applied Sci	Engineering	Chemical E	134
Region	South Afri	2012 Natural Sci	Chemistry	Organic Ch	134
AU membe	Libya	2008-2010 Applied Sci	Enabling & _n		134
Region	Economic C	2012 UNCLASSIF_n		_n	134
Region	Common M	2010 Natural Sci	Biology	Entomology	134
Region	Common M	2010 Natural Sci	Earth & En	Environme	134
Region	Community	2008-2013 Economic &	Social Scie	Political Sc	134
Region	South Afri	2012 Health Scie	Clinical Me	Obstetrics	134
AU membe	Libya	2008-2013 Health Scie	Clinical Me	Obstetrics	134
AU membe	Burkina Fas	2008-2013 Health Scie	Public Heal_n		134
African Uni	African Uni	2011-2013 Economic &	Social Scie	Demograph	134
AU membe	Kenya	2011-2013 Natural Sci	Chemistry_n		134
AU membe	Nigeria	2012 Economic &	Economics_n		134
Region	Arab Magh	2013 Natural Sci	Earth & En	Geochemis	134
AU membe	Senegal	2013 Health Scie	Clinical Me_n		134
Region	Economic C	2008-2010 Economic &	Economics	Economics	134
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me	Pharmacol	134
AU membe	Egypt	2008-2013 Natural Sci	Physics &	Astronomy	134
AU membe	United Rep	2008-2010 Health Scie	Public Heal	Public Heal	134
Region	Common M	2013 Natural Sci	Biology	Entomology	134
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Immunolog	134
AU membe	Algeria	2009 Applied Sci	Engineering	Electrical &	133
African Uni	African Uni	2011 Applied Sci	Enabling & Strategic,		133
AU membe	South Afric	2012 Natural Sci	Biology	Zoology	133

AU member	South Africa	2010 Applied Sci	Engineering	Environment	133
AU member	Tunisia	2011 Natural Sci	Physics &	Applied Phy	133
Region	Common M	2008 General	General Sci	_n	133
Region	East Afric	2008-2010 Natural Sci	Chemistry	_n	133
AU member	Mozambique	2008-2013 Applied Sci	_n	_n	133
AU member	Burkina Faso	2008 Health Sci	_n	_n	133
Region	Common M	2008 Economic &	Social Sci	_n	133
African Uni	African Uni	2008 Health Sci	Biomedical	Biochemist	133
Region	Economic C	2011-2013 Health Sci	Public Heal	Health Poli	133
Region	Economic C	2011-2013 Health Sci	Public Heal	_n	133
Region	Arab Magh	2012 Natural Sci	Chemistry	Organic Ch	133
AU member	Nigeria	2008-2013 Natural Sci	Earth & En	Geochemis	133
AU member	Tunisia	2012 Natural Sci	Biology	Plant Biolo	133
AU member	Algeria	2011-2013 Natural Sci	Chemistry	General Ch	133
AU member	Sudan	2008-2010 Natural Sci	Biology	_n	133
Region	Common M	2008 General	General Sci	General Sci	133
AU member	Nigeria	2008-2013 Applied Sci	Engineering	Environment	133
Region	Community	2008 Health Sci	Clinical Me	Pediatrics	133
AU member	Algeria	2008-2013 Applied Sci	Built Envir	_n	133
Region	Economic C	2010 Health Sci	Public Heal	Public Heal	133
Region	Common M	2008-2010 Applied Sci	Agriculture	Fisheries	133
AU member	Tunisia	2013 Economic &	_n	_n	133
AU member	Nigeria	2013 Economic &	Social Sci	_n	133
AU member	Botswana	2008-2013 Applied Sci	Agriculture	_n	133
Region	Common M	2012 Health Sci	Biomedical	Nutrition &	133
Region	Common M	2008-2013 Applied Sci	Informatior	Medical Inf	133
AU member	United Rep	2008-2013 Economic &	Economics	_n	133
Region	Arab Magh	2008-2010 Health Sci	Biomedical	Nutrition &	133
AU member	Benin	2008-2010 Health Sci	Clinical Me	_n	133
AU member	Egypt	2010 Health Sci	Biomedical	Microbiolog	132
African Uni	African Uni	2011 Applied Sci	Engineering	Civil Engine	132
Region	Intergov	2010 Health Sci	Biomedical	Virology	132
AU member	Kenya	2008-2013 Arts &	Hurr	_n	132
Region	Intergov	2008 Natural Sci	Biology	Plant Biolo	132
AU member	Algeria	2008-2010 Natural Sci	Chemistry	Polymers	132
AU member	Cameroon	2013 Applied Sci	_n	_n	132
AU member	Zimbabwe	2012 Health Sci	_n	_n	132
Region	Common M	2011-2013 Health Sci	Biomedical	Genetics &	132
Region	Intergov	2010 Applied Sci	Agriculture	Agronomy	132
AU member	Senegal	2011 Natural Sci	_n	_n	132
AU member	South Africa	2013 Natural Sci	Chemistry	Organic Ch	132
Region	Common M	2011-2013 Arts &	Hurr	Philosophy Applied Eth	132

AU member	South Africa	2011-2013	Applied Science	Engineering	Electrical &	132
Region	South Africa	2010	Applied Science	Information	Networking	132
African Union	African Union	2011	Natural Science	Chemistry	Physical Chemistry	132
Region	South Africa	2009	Health Science	Clinical Medicine	Obstetrics	132
African Union	African Union	2011	Health Science	Clinical Medicine	Orthopedics	132
AU member	Ghana	2008-2013	Natural Science	Chemistry	_n	132
AU member	Kenya	2013	General	_n	_n	132
Region	Arab Maghreb	2008	Applied Science	Enabling &	Biotechnology	132
Region	Economic Community	2011-2013	Applied Science	Enabling &	_n	132
AU member	Gabon	2012	_n	_n	_n	132
AU member	Tunisia	2009	Natural Science	Biology	Plant Biology	132
AU member	Egypt	2011	Natural Science	Physics &	Nuclear & Physics	132
AU member	South Africa	2013	Natural Science	Physics &	Applied Physics	132
AU member	South Africa	2011-2013	Applied Science	Engineering	Operations	132
AU member	Egypt	2008-2010	Health Science	Public Health	_n	132
AU member	Mauritius	2008-2013	Economic &	_n	_n	132
Region	Economic Community	2008-2013	Economic &	Social Science	Cultural Studies	132
Region	East Africa	2011-2013	Natural Science	Earth & Environmental	Environment	132
AU member	Egypt	2011-2013	Health Science	Clinical Medicine	Arthritis &	132
AU member	Senegal	2008-2013	Natural Science	Chemistry	_n	132
AU member	Tunisia	2010	Applied Science	Enabling &	Materials	131
AU member	Burkina Faso	2011-2013	Health Science	Clinical Medicine	Tropical Medicine	131
AU member	Nigeria	2012	Applied Science	Enabling &	Materials	131
Region	Community	2008-2010	Arts & Humanities	Communication	_n	131
AU member	South Africa	2011	Natural Science	Mathematics	General Mathematics	131
Region	Economic Community	2011-2013	Health Science	Biomedical	Virology	131
Region	Intergovernmental	2008	Natural Science	Biology	Ecology	131
AU member	South Africa	2013	Applied Science	Built Environment	_n	131
Region	Economic Community	2008-2013	Natural Science	Chemistry	Polymers	131
AU member	Mauritius	2011-2013	Natural Science	_n	_n	131
AU member	South Africa	2009	Applied Science	Engineering	Environment	131
Region	Commonwealth	2008	Natural Science	Physics &	General Physics	131
AU member	Malawi	2008-2013	Applied Science	Agriculture	_n	131
AU member	South Africa	2013	Applied Science	Engineering	Chemical Engineering	131
Region	South Africa	2009	Natural Science	Earth & Environmental	Geochemistry	131
Region	Economic Community	2008	Natural Science	Biology	_n	131
Region	East Africa	2008-2013	Health Science	Clinical Medicine	Neurology	131
AU member	South Africa	2013	Natural Science	Earth & Environmental	Environment	131
Region	Arab Maghreb	2011-2013	Applied Science	Built Environment	_n	131
AU member	Benin	2011-2013	Health Science	Biomedical	_n	131
AU member	Ethiopia	2008	Applied Science	Agriculture	_n	131
Region	Arab Maghreb	2011-2013	Applied Science	Engineering	Civil Engineering	131

Region	Economic C	2008	Natural Sci	Chemistry	Medicinal &	131
Region	Community	2009	Natural Sci	Physics &	Mathematic	131
Region	Economic C	2008-2010	Natural Sci	Mathematic	General Ma	131
Region	Intergoverr	2011	Natural Sci	Earth & En	_n	131
AU membe	Ethiopia	2008-2013	Natural Sci	Chemistry	Medicinal &	131
AU membe	Egypt	2013	Natural Sci	Physics &	General Ph	131
AU membe	South Afric	2013	Natural Sci	Biology	Entomology	131
AU membe	Tunisia	2010	Natural Sci	Mathematic	General Ma	131
AU membe	Egypt	2012	Natural Sci	Physics &	General Ph	131
African Uni	African Uni	2008	Health Scie	Clinical Me	Surgery	131
Region	South Afri	2013	Natural Sci	Mathematic	Applied Ma	131
African Uni	African Uni	2008-2013	Arts & Hur	Historical S	History	131
Region	South Afri	2011-2013	Economic &	Social Scie	Law	131
Region	Common M	2008-2010	Applied Sci	Agriculture	Forestry	131
Region	South Afri	2011	Natural Sci	Biology	Zoology	131
Region	South Afri	2009	Natural Sci	Physics &	General Ph	131
African Uni	African Uni	2008-2013	Applied Sci	Informatior	Distributed	131
AU membe	South Afric	2012	Applied Sci	Enabling &	Materials	130
Region	Common M	2008-2010	Natural Sci	Earth & En	Geology	130
AU membe	Madagasca	2013	Natural Sci	_n	_n	130
AU membe	Ghana	2011-2013	Applied Sci	Enabling &	_n	130
Region	Common M	2009	Applied Sci	Enabling &	Biotechnol	130
AU membe	Egypt	2008-2013	Natural Sci	Physics &	Acoustics	130
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Ophthalmol	130
Region	Community	2010	Applied Sci	Enabling &	Optoelectr	130
African Uni	African Uni	2011-2013	Health Scie	Public Heal	Substance	130
Region	Community	2011	Health Scie	Clinical Me	Surgery	130
Region	Arab Magh	2008-2013	Economic &	Social Scie	Education	130
Region	Common M	2011	Health Scie	Clinical Me	Urology &	130
Region	Intergoverr	2011-2013	Applied Sci	Agriculture	Food Scien	130
African Uni	African Uni	2009	Economic &	Social Scie	Cultural St	130
AU membe	Ethiopia	2011-2013	Health Scie	Biomedical	Microbiolog	130
AU membe	Tunisia	2012	Natural Sci	Mathematic	General Ma	130
Region	South Afri	2008-2010	Economic &	Social Scie	Informatior	130
AU membe	Madagasca	2008-2013	Natural Sci	Biology	Ecology	130
Region	Arab Magh	2008-2010	Health Scie	Public Heal	_n	130
African Uni	African Uni	2008-2010	Applied Sci	Informatior	Medical Inf	130
Region	Arab Magh	2013	Natural Sci	Physics &	Chemical P	130
AU membe	South Afric	2008	Applied Sci	Engineering	(Mining & M	130
AU membe	Sudan	2010	Applied Sci	_n	_n	130
African Uni	African Uni	2013	Applied Sci	Engineering	(Operations	130
AU membe	Zimbabwe	2011-2013	Applied Sci	Agriculture	_n	130

AU member	Egypt	2011 Health Science	Clinical Medicine	General & Internal	130
Region	South Africa	2012 Applied Science	Information	Computer	130
Region	Arab Maghrib	2008-2013 Economic &	Economics	Business & Economics	130
AU member	Nigeria	2008-2013 Applied Science	Engineering	Geological	130
AU member	Nigeria	2012 Natural Science	Chemistry	Medicinal & Chemistry	130
African Uni	African Uni	2011 Applied Science	Enabling &	Nanoscience	130
AU member	Algeria	2008 Applied Science	Enabling &	Materials	130
AU member	Egypt	2011-2013 Applied Science	Engineering	Geological	130
Region	Community	2009 Health Science	Clinical Medicine	Dermatology	130
Region	South Africa	2008 Natural Science	Chemistry	Inorganic & Chemistry	130
Region	Community	2012 Applied Science	Engineering	Geological	130
AU member	South Africa	2010 Applied Science	Information	Artificial Intelligence	130
Region	Commonwealth	2011 Natural Science	Earth & Environmental	Geochemistry	130
Region	South Africa	2008-2010 Health Science	Clinical Medicine	Anesthesiology	130
Region	Intergovernmental	2011-2013 Health Science	Public Health	Health Policy	130
Region	South Africa	2008-2010 Natural Science	Physics &	Chemical Physics	129
Region	Intergovernmental	2009 Health Science	Public Health	Public Health	129
AU member	Egypt	2013 Health Science	Clinical Medicine	General & Internal	129
AU member	South Africa	2011 Applied Science	Engineering	Chemical Engineering	129
Region	South Africa	2008 Applied Science	Information	Networking	129
Region	Intergovernmental	2011-2013 Arts & Humanities			129
Region	South Africa	2013 Applied Science	Enabling &	Materials	129
Region	Economic Commission for Africa	2009 Health Science	Biomedical		129
AU member	Egypt	2013 Health Science	Clinical Medicine	Immunology	129
AU member	Nigeria	2009 Economic &	Economics		129
African Uni	African Uni	2009 Health Science	Clinical Medicine	Gastroenterology	129
Region	Intergovernmental	2008 Health Science	Biomedical	Microbiology	129
AU member	Nigeria	2008-2013 Economic &	Economics	Development	129
AU member	Kenya	2013 Health Science	Clinical Medicine	Tropical Medicine	129
AU member	Malawi	2011-2013 Applied Science			129
AU member	Senegal	2008-2013 Health Science	Biomedical	Microbiology	129
AU member	Angola	2008-2013 Health Science			129
AU member	South Africa	2008-2010 Natural Science	Mathematics	Applied Mathematics	129
Region	Economic Commission for Africa	2011-2013 Health Science	Clinical Medicine	Psychiatry	129
AU member	Nigeria	2009 Health Science	Clinical Medicine	Pharmacology	129
African Uni	African Uni	2008-2013 Economic &	Social Science	Gender Studies	129
Region	Arab Maghrib	2011 Natural Science	Mathematics	Numerical Analysis	129
African Uni	African Uni	2009 Applied Science	Built Environment	Building & Construction	129
Region	Commonwealth	2013 Applied Science	Engineering	Environmental Engineering	129
AU member	Nigeria	2011 Natural Science	Earth & Environmental	Environmental	129
AU member	South Africa	2008-2010 Applied Science	Built Environment	Urban & Regional Planning	129
AU member	South Africa	2008 Economic &	Economics	Development	129

AU member	Côte d'Ivoire	2011-2013	Health Science	Biomedical Science	129
AU member	United Republic of	2008-2013	Health Science	Biomedical Virology	129
AU member	Libya	2008-2010	Health Science	Clinical Medicine Obstetrics	129
Region	Community	2008-2013	Arts & Humanities	Historical Anthropology	129
AU member	Sudan	2008-2013	Applied Science	Enabling & Technology	129
AU member	Libya	2009	Health Science	Enabling & Technology	129
AU member	Egypt	2008-2010	Natural Science	Mathematics Applied Mathematics	129
Region	Intergovernmental	2011-2013	Applied Science	Agriculture Forestry	128
Region	Common Market for Eastern and Southern Africa	2008-2013	Economic & Social Science	Geography	128
Region	Community	2008-2013	Economic & Social Science	Demography	128
AU member	Kenya	2013	General Science	General Science	128
Region	Economic Community of Southern Africa	2008-2013	Health Science	Biomedical Biochemistry	128
Region	South Africa	2010	Natural Science	Biology Zoology	128
African Union	African Union	2009	Applied Science	Engineering Civil Engineering	128
AU member	South Africa	2009	Applied Science	Information Technology Artificial Intelligence	128
Region	Community	2011	Applied Science	Enabling & Optoelectronics	128
Region	South Africa	2008-2010	Applied Science	Enabling & Optoelectronics	128
AU member	South Africa	2009	Applied Science	Enabling & Biotechnology	128
AU member	Egypt	2009	Health Science	Clinical Medicine Neurology	128
AU member	Zambia	2008	Health Science	Enabling & Technology	128
AU member	South Africa	2009	Natural Science	Physics & General Physics	128
Region	Common Market for Eastern and Southern Africa	2008-2010	Applied Science	Enabling & Nanotechnology	128
Region	Community	2008-2010	Health Science	Biomedical Anatomy & Physiology	128
Region	Economic Community of Southern Africa	2008-2010	Health Science	Clinical Medicine Oncology & Radiotherapy	128
AU member	Tunisia	2008-2013	Health Science	Clinical Medicine Urology & Radiology	128
Region	Economic Community of Southern Africa	2009	Health Science	Clinical Medicine Tropical Medicine	128
AU member	Kenya	2011-2013	Applied Science	Enabling & Technology	128
Region	South Africa	2011	Applied Science	Engineering Environmental Engineering	128
AU member	Tunisia	2008-2013	Natural Science	Chemistry General Chemistry	128
Region	Arab Maghreb and Arab States	2013	Health Science	Clinical Medicine Pharmacology	128
AU member	United Republic of Tanzania	2008-2013	Applied Science	Agriculture Dairy & Animal Production	128
Region	Community	2008	Health Science	Clinical Medicine Cardiovascular Medicine	128
AU member	Kenya	2013	General Science	General Science	128
Region	Community	2008-2013	Health Science	Psychology Behavioral Psychology	128
African Union	African Union	2008-2013	Applied Science	Information Technology Computer Science	128
AU member	United Republic of Tanzania	2008-2010	Natural Science	Biology Ecology	128
AU member	Zambia	2008-2013	Health Science	Public Health Public Health	128
African Union	African Union	2011	Applied Science	Built Environment Building & Construction	128
Region	South Africa	2008-2010	Health Science	Clinical Medicine Dentistry	128
AU member	Malawi	2008-2013	Health Science	Biomedical Virology	128
Region	Common Market for Eastern and Southern Africa	2010	Natural Science	Physics & Chemical Physics	128
Region	Arab Maghreb and Arab States	2012	Applied Science	Agriculture Food Science	127

AU member	South Africa	2011-2013	Applied Science	Enabling & Nanoscience	127
African Union	African Union	2008	Natural Science	Physics & Astronomy	127
AU member	Algeria	2010	Applied Science	Enabling & Energy	127
AU member	South Africa	2012	Economic & Social Science	Cultural Studies	127
AU member	South Africa	2011	Natural Science	Biology Entomology	127
Region	Economic Community of Southern Africa	2011-2013	Applied Science	Engineering Geological	127
African Union	African Union	2009	Economic & Social Science	Information Science	127
African Union	African Union	2011-2013	Arts & Humanities	Philosophy Philosophy	127
AU member	Côte d'Ivoire	2011-2013	Applied Science		127
AU member	Kenya	2012	Health Science	Public Health	127
AU member	Kenya	2010	Economic & Social Science		127
African Union	African Union	2009	Arts & Humanities	Historical Science Paleontology	127
Region	South Africa	2011	Applied Science	Agriculture Veterinary	127
AU member	Egypt	2012	Applied Science	Engineering Electrical & Electronics	127
Region	Commonwealth of Independent States	2011	Health Science	Clinical Medicine Nuclear Medicine	127
AU member	South Africa	2008	Arts & Humanities	Historical Science	127
Region	Commonwealth of Independent States	2008-2010	Arts & Humanities	Philosophy	127
AU member	South Africa	2011	Natural Science	Chemistry Medicinal & Pharmaceutical Chemistry	127
AU member	Mali	2008			127
AU member	South Africa	2013	Natural Science	Chemistry Medicinal & Pharmaceutical Chemistry	127
AU member	Algeria	2010	Applied Science	Engineering Electrical & Electronics	127
Region	Commonwealth of Independent States	2010	Health Science	Clinical Medicine Cardiovascular Medicine	127
AU member	Uganda	2008-2013	Economic & Social Science	Economics	127
Region	Community of Independent States	2009	Health Science	Clinical Medicine Surgery	127
Region	South Africa	2008-2010	Applied Science	Engineering Operations	127
Region	Arab Maghreb League	2011-2013	Health Science	Clinical Medicine Urology & Nephrology	127
AU member	Uganda	2012	Health Science	Public Health	127
Region	Economic Community of West African States	2011	Health Science	Clinical Medicine Tropical Medicine	127
African Union	African Union	2010	Applied Science	Engineering Operations	127
AU member	Mauritius	2009			127
Region	Intergovernmental African Development Bank	2013	Health Science	Clinical Medicine General & Internal Medicine	127
Region	East Africa	2011	Economic & Social Science		127
Region	Arab Maghreb League	2011-2013	Health Science	Clinical Medicine Immunology	127
AU member	South Africa	2013	Natural Science	Mathematics General Mathematics	127
Region	Economic Community of West African States	2013	Natural Science	Earth & Environmental Science Environmental Science	127
Region	Intergovernmental African Development Bank	2011	Economic & Social Science		127
Region	Community of Independent States	2011	Health Science	Clinical Medicine Otorhinolaryngology	127
Region	Arab Maghreb League	2013	Natural Science	Chemistry Medicinal & Pharmaceutical Chemistry	127
Region	South Africa	2010	Natural Science	Earth & Environmental Science Meteorology	127
Region	East Africa	2008-2013	Applied Science	Enabling & Energy	127
AU member	Egypt	2013	Applied Science	Agriculture Dairy & Animal Production	127
Region	East Africa	2012	Health Science	Clinical Medicine General & Internal Medicine	127

Region	Community	2011 Natural Sci Earth & En	Meteorolog	127
Region	East Afric	2011-2013 Health Scie	Psychology_n	127
AU membe	Algeria	2011 Applied Sci	Enabling & Energy	127
AU membe	Uganda	2013 Natural Sci_n	_n	127
Region	South Afri	2010 Natural Sci	Physics & Nuclear & F	127
Region	Arab Maghi	2008-2010 Health Scie	Clinical Me Respiratory	127
AU membe	South Afric	2008-2010 Health Scie	Public Heal Nursing	127
Region	Common M	2011 Health Scie	Biomedical Toxicology	126
Region	Economic C	2011-2013 Natural Sci	Biology Ecology	126
AU membe	South Afric	2012 Applied Sci	Agriculture Veterinary	126
Region	South Afri	2008 Applied Sci	Engineering Environmer	126
Region	Economic C	2011 Natural Sci	Mathematic_n	126
Region	Intergoverr	2008-2010 Applied Sci	Agriculture Veterinary	126
Region	Economic C	2011-2013 Natural Sci	Chemistry General Ch	126
Region	Common M	2009 Natural Sci	Physics & General Ph	126
Region	Arab Maghi	2013 Natural Sci	Earth & En Environmer	126
Region	Common M	2008-2013 Health Scie	Clinical Me Emergency	126
AU membe	Egypt	2012 Health Scie	Clinical Me General & I	126
AU membe	South Afric	2011 Applied Sci	Enabling & Materials	126
Region	Arab Maghi	2012 Economic &	Economics_n	126
Region	South Afri	2008 Health Scie	Clinical Me Cardiovasc	126
AU membe	South Afric	2008-2013 Arts & Hur	Philosophy Applied Eth	126
Region	Intergoverr	2008-2010 Natural Sci	Physics & _n	126
AU membe	Zimbabwe	2013 Health Scie_n	_n	126
AU membe	Nigeria	2010 Economic &	Social Scie Informatior	126
AU membe	South Afric	2010 Economic &	Economics Developme	126
AU membe	South Afric	2013 Applied Sci	Agriculture Agronomy	126
Region	Economic C	2012 Natural Sci	Biology_n	126
Region	Common M	2011 Applied Sci	Engineering Chemical E	126
Region	Economic C	2012 Natural Sci	Physics & _n	126
AU membe	Ghana	2011-2013 General	_n_n	126
AU membe	Cameroon	2008-2010 Applied Sci	Enabling & _n	126
AU membe	Namibia	2008-2013 Health Scie_n	_n	126
AU membe	Zambia	2009 Health Scie_n	_n	126
AU membe	Algeria	2008 Applied Sci	Informatior Networking	126
Region	East Afric	2008-2013 Economic &	Economics Agricultura	126
AU membe	Botswana	2008-2010 Economic &	Social Scie_n	126
AU membe	Sudan	2010 Natural Sci_n	_n	126
African Uni	African Uni	2008-2010 Arts & Hur	Philosophy Philosophy	126
AU membe	Algeria	2011-2013 Natural Sci	Physics & Chemical P	126
AU membe	Algeria	2011-2013 Natural Sci	Mathematic Numerical	126
Region	South Afri	2012 Applied Sci	Enabling & Biotechnol	126

AU member	South Africa	2008-2013	Health Sciences	Public Health	Substance	126
AU member	South Africa	2008-2010	Natural Sciences	Chemistry	General Chemistry	126
AU member	Togo	2008-2013	Natural Sciences			126
Region	South Africa	2013	Applied Sciences	Agriculture	Food Science	126
Region	Arab Maghrib	2011-2013	Health Sciences	Clinical Medicine	Pathology	126
AU member	Côte d'Ivoire	2008	Health Sciences			126
Region	Community	2008	Natural Sciences	Physics &	Nuclear & F	126
Region	Economic Community	2012	Applied Sciences	Agriculture	Food Science	126
African Union	African Union	2012	Applied Sciences	Enabling &	Strategic,	125
AU member	Tunisia	2011-2013	Health Sciences	Clinical Medicine	Pediatrics	125
AU member	Nigeria	2010	Applied Sciences	Agriculture	Dairy & Ani	125
Region	Community	2011-2013	Applied Sciences	Built Environment	Urban & Re	125
AU member	South Africa	2012	Natural Sciences	Earth & En	Environment	125
AU member	Zimbabwe	2008	Health Sciences			125
African Union	African Union	2011	Health Sciences	Clinical Medicine	Sport Science	125
African Union	African Union	2009	Health Sciences	Clinical Medicine	Respiratory	125
Region	Arab Maghrib	2010	Natural Sciences	Chemistry	Polymers	125
African Union	African Union	2011	Applied Sciences	Engineering	Operations	125
AU member	Ethiopia	2008	Health Sciences	Clinical Medicine		125
AU member	Kenya	2008-2013	Economic &	Economics	Development	125
Region	South Africa	2011-2013	Health Sciences	Biomedical	Development	125
AU member	South Africa	2008-2010	Applied Sciences	Enabling &	Optoelectronic	125
Region	Community	2010	Natural Sciences	Earth & En	Meteorology	125
Region	South Africa	2009	Natural Sciences	Biology	Zoology	125
Region	Economic Community	2011-2013	Applied Sciences	Built Environment		125
AU member	Côte d'Ivoire	2008-2013	Natural Sciences	Chemistry		125
AU member	Algeria	2013	Natural Sciences	Mathematics	General Mathematics	125
AU member	South Africa	2011-2013	Applied Sciences	Agriculture	Forestry	125
AU member	South Africa	2008	Natural Sciences	Chemistry	Inorganic &	125
Region	Common Market	2009	Natural Sciences	Physics &	Chemical Physics	125
AU member	Guinea-Bissau	2008-2013	Health Sciences			125
AU member	Algeria	2013	Applied Sciences	Engineering	Electrical &	125
AU member	Nigeria	2010	Health Sciences	Public Health		125
AU member	Cameroon	2011-2013	Health Sciences	Clinical Medicine	Tropical Medicine	125
Region	Arab Maghrib	2012	Applied Sciences	Engineering	Chemical Engineering	125
Region	Arab Maghrib	2008	General			125
AU member	Tunisia	2011-2013	Economic &	Economics	Economics	125
Region	Community	2009	Natural Sciences	Earth & En	Meteorology	125
AU member	Sudan	2011	Applied Sciences			125
Region	Common Market	2013	Applied Sciences	Enabling &	Optoelectronic	125
AU member	United Republic	2013	Health Sciences	Clinical Medicine	Tropical Medicine	125
AU member	Nigeria	2008	Health Sciences	Biomedical	Nutrition &	125

AU member	Cameroon	2011-2013	Natural Sci	Chemistry	Medicinal &	125
AU member	Ethiopia	2012	Health Scie	Clinical Me	Tropical Me	125
AU member	South Afric	2012	Applied Sci	Informatior	Computatic	125
AU member	Benin	2013	Natural Sci	_n	_n	125
AU member	South Afric	2008-2010	Health Scie	Clinical Me	Anesthesio	125
Region	South Afri	2009	Natural Sci	Physics &	Astronomy	125
Region	East Afric	2011-2013	Economic &	Social Scie	Education	125
Region	Community	2008-2013	Economic &	Economics	Marketing	125
AU member	Mozambiqu	2008	_n	_n	_n	125
Region	East Afric	2008-2010	Natural Sci	Biology	Marine Biol	125
Region	Intergoverr	2013	Natural Sci	Chemistry	_n	125
AU member	South Afric	2009	Natural Sci	Physics &	Astronomy	125
Region	Common M	2011	Health Scie	Clinical Me	Immunolog	125
Region	Common M	2012	Natural Sci	Biology	Entomology	125
AU member	Egypt	2013	Natural Sci	Mathematic	Applied Ma	125
AU member	South Afric	2010	Natural Sci	Physics &	Nuclear & F	124
African Uni	African Uni	2012	Health Scie	Clinical Me	Anesthesio	124
Region	South Afri	2013	Natural Sci	Chemistry	Polymers	124
AU member	Sierra Leon	2011-2013	_n	_n	_n	124
AU member	Kenya	2008-2013	Applied Sci	Enabling &	Biotechnol	124
AU member	Uganda	2008-2010	Economic &	_n	_n	124
African Uni	African Uni	2008-2013	Health Scie	Public Heal	Speech-Lar	124
Region	Community	2011-2013	Economic &	Social Scie	Geography	124
Region	Economic C	2008-2010	Health Scie	Clinical Me	Psychiatry	124
AU member	South Afric	2008	Natural Sci	Biology	Evolutionar	124
Region	Arab Maghi	2010	Applied Sci	Agriculture	Food Scien	124
Region	Common M	2008	Natural Sci	Physics &	Chemical P	124
AU member	Cameroon	2011-2013	Natural Sci	Earth & En	_n	124
African Uni	African Uni	2008	Applied Sci	Agriculture	Fisheries	124
Region	Common M	2008-2013	Applied Sci	Built Envir	Urban & Re	124
AU member	Algeria	2013	Applied Sci	Engineering	Mechanical	124
AU member	Egypt	2012	Applied Sci	Agriculture	Dairy & Ani	124
Region	Intergoverr	2013	Applied Sci	Agriculture	Dairy & Ani	124
AU member	South Afric	2012	Applied Sci	Agriculture	Agronomy	124
AU member	South Afric	2010	Applied Sci	Agriculture	Dairy & Ani	124
AU member	Kenya	2008-2010	Applied Sci	Enabling &	_n	124
AU member	Nigeria	2008-2013	Applied Sci	Engineering	Chemical E	124
AU member	Nigeria	2010	Natural Sci	Earth & En	Environmer	124
Region	Intergoverr	2011-2013	Health Scie	Psychology	_n	124
AU member	Libya	2008-2010	Applied Sci	Informatior	_n	124
Region	Economic C	2012	Applied Sci	Enabling &	Biotechnol	124
Region	East Afric	2011	Natural Sci	Biology	Ecology	124

Region	Economic (2011-2013 Applied Sci	Informatior	Artificial I	124	
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Neurology	124
AU membe	Sudan	2008-2013 Health Scie	Biomedical	Nutrition &	124
AU membe	Egypt	2008-2010 Economic &	Social Scie	_n	124
Region	South Afri	2013 Health Scie	Clinical Me	Psychiatry	124
African Uni	African Uni	2012 Health Scie	Clinical Me	Otorhinolar	124
Region	South Afri	2008-2013 Economic &	Economics	Finance	124
Region	South Afri	2010 Natural Sci	Chemistry	Medicinal &	124
African Uni	African Uni	2008 Economic &	Social Scie	Informatior	124
AU membe	Togo	2013 _n	_n	_n	124
Region	South Afri	2008 Applied Sci	Agriculture	Veterinary	124
AU membe	Libya	2013 Applied Sci	_n	_n	124
AU membe	Egypt	2011 Economic &	_n	_n	124
Region	Common M	2013 Health Scie	Biomedical	Nutrition &	124
Region	Community	2012 Health Scie	Clinical Me	Orthopedic	124
African Uni	African Uni	2009 Health Scie	Clinical Me	Anesthesio	124
Region	Economic (2008-2013	Economic &	Economics	_n	124
AU membe	Kenya	2008-2013 Natural Sci	Earth & En	Environme	124
AU membe	South Afric	2008-2010 Applied Sci	Engineerin	Operations	123
AU membe	Algeria	2009 Applied Sci	Informatior	Networking	123
AU membe	Cameroon	2012 Applied Sci	_n	_n	123
AU membe	South Afric	2010 Applied Sci	Informatior	Networking	123
AU membe	Malawi	2013 Health Scie	Clinical Me	_n	123
AU membe	Tunisia	2011-2013 Natural Sci	Mathemati	Numerical	123
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Nuclear Me	123
AU membe	Nigeria	2012 Health Scie	Public Heal	_n	123
Region	Common M	2010 Applied Sci	Agriculture	Food Scien	123
Region	East Afri	2013 Natural Sci	Biology	Ecology	123
Region	Intergoverr	2008-2010 Arts & Hur	_n	_n	123
Region	Arab Maghi	2012 Natural Sci	Mathemati	Applied Ma	123
Region	Economic (2008-2013	Health Scie	Public Heal	Public Heal	123
Region	Community	2009 Natural Sci	Physics &	Nuclear & F	123
AU membe	South Afric	2013 Applied Sci	Agriculture	Dairy & Ani	123
Region	South Afri	2010 Applied Sci	Engineerin	Mining & M	123
African Uni	African Uni	2012 Health Scie	Clinical Me	Sport Scien	123
AU membe	Nigeria	2012 Applied Sci	Agriculture	Agronomy	123
Region	Arab Maghi	2013 Applied Sci	Enabling &	Optoelectro	123
Region	Common M	2012 Applied Sci	Agriculture	Food Scien	123
Region	Arab Maghi	2008 Economic &	_n	_n	123
African Uni	African Uni	2012 Health Scie	Clinical Me	Pathology	123
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Respiratory	123
AU membe	Algeria	2011 Natural Sci	Biology	_n	123

AU member	Kenya	2011-2013	Natural Sci	Biology	Entomology	123
African Uni	African Uni	2013	Health Scie	Clinical Me	Otorhinolar	123
Region	South Afri	2011	Applied Sci	Informatior	Artificial I	123
Region	Common M	2009	Health Scie	Biomedical	Mycology &	123
Region	Arab Maghi	2008-2010	Arts & Hum	Historical S	Paleontolog	123
Region	Community	2013	Health Scie	Clinical Me	Orthopedic	123
Region	Community	2011-2013	Health Scie	Biomedical	Physiology	123
African Uni	African Uni	2010	Health Scie	Public Heal	Health Poli	122
African Uni	African Uni	2012	Health Scie	Clinical Me	Orthopedic	122
AU member	South Afric	2013	Natural Sci	Earth & En	Meteorolog	122
African Uni	African Uni	2012	Economic &	Social Scie	Geography	122
Region	Arab Maghi	2008	General	General Sci	General Sci	122
AU member	Kenya	2008-2010	Health Scie	Clinical Me	General & I	122
Region	Common M	2009	Health Scie	Clinical Me	Urology &	122
Region	Economic C	2008-2013	Health Scie	Biomedical	Mycology &	122
AU member	Tunisia	2008-2013	Natural Sci	Biology	Ecology	122
AU member	Egypt	2008-2010	Natural Sci	Chemistry	Physical Ch	122
Region	Community	2012	Applied Sci	Agriculture	Fisheries	122
AU member	Kenya	2012	General	_n	_n	122
Region	Arab Maghi	2008	Natural Sci	Chemistry	Inorganic &	122
Region	South Afri	2010	Health Scie	Clinical Me	Cardiovasc	122
Region	Community	2012	Health Scie	Clinical Me	Arthritis &	122
AU member	Côte d'Ivoir	2009	Health Scie	_n	_n	122
AU member	South Afric	2010	Applied Sci	Engineering	Mining & M	122
African Uni	African Uni	2008	Health Scie	Clinical Me	Anesthesio	122
AU member	Egypt	2013	Natural Sci	Mathematic	General Ma	122
AU member	Senegal	2010	Health Scie	Clinical Me	_n	122
AU member	Tunisia	2010	Health Scie	Biomedical	Microbiolog	122
Region	Common M	2013	Natural Sci	Biology	Marine Biol	122
Region	Intergoverr	2011-2013	Natural Sci	Biology	Marine Biol	122
AU member	South Afric	2012	Natural Sci	Chemistry	Medicinal &	122
Region	Common M	2008-2010	Health Scie	Biomedical	Biochemist	122
Region	Community	2008-2013	Health Scie	Psychology	Social Psyc	122
Region	Arab Maghi	2008	General	General Sci	_n	122
AU member	Sudan	2012	Health Scie	Clinical Me	_n	122
AU member	Kenya	2008-2013	Natural Sci	Biology	Evolutionar	122
African Uni	African Uni	2012	Health Scie	Biomedical	Genetics &	122
AU member	Congo	2008-2010	Natural Sci	_n	_n	122
Region	Arab Maghi	2008-2013	Natural Sci	Physics &	Optics	122
AU member	Egypt	2008-2010	Applied Sci	Agriculture	Veterinary	122
AU member	Gambia	2012	_n	_n	_n	122
AU member	Algeria	2008-2010	Natural Sci	Chemistry	Inorganic &	122

AU member	Nigeria	2011 Health Sci	Clinical Me	Tropical Me	122
AU member	South Afric	2011-2013 Economic	†Social Scie	Political Sc	121
AU member	Côte d'Ivoir	2008-2013 UNCLASSIF	UNCLASSIF	_n	121
AU member	Algeria	2008-2010 Natural Sci	Chemistry	General Ch	121
AU member	Cameroon	2009 Applied Sci	_n	_n	121
AU member	Tunisia	2008-2013 Applied Sci	Enabling &	Nanoscienc	121
Region	Common M	2012 Health Sci	Biomedical	Toxicology	121
AU member	Nigeria	2012 Applied Sci	Enabling &	Energy	121
AU member	Burkina Fas	2008-2010 Natural Sci	Biology	_n	121
AU member	Botswana	2008-2013 Health Sci	Public Heal	_n	121
AU member	Ethiopia	2011-2013 General	_n	_n	121
Region	South Afri	2013 Health Sci	Biomedical	Nutrition &	121
African Uni	African Uni	2013 Health Sci	Clinical Me	Orthopedic	121
AU member	South Afric	2008-2010 Economic	†Social Scie	Geography	121
AU member	Kenya	2012 General	General Sci	_n	121
Region	Common M	2010 Health Sci	Biomedical	Mycology &	121
AU member	Egypt	2010 Economic	†_n	_n	121
AU member	Kenya	2012 General	General Sci	General Sci	121
Region	East Afric	2008-2013 Health Sci	Clinical Me	Psychiatry	121
Region	East Afric	2013 Natural Sci	Earth & En	_n	121
AU member	South Afric	2008 Applied Sci	Informatior	Artificial I	121
Region	Community	2010 Health Sci	Clinical Me	Ophthalmo	121
AU member	Libya	2008-2013 Applied Sci	Enabling &	Energy	121
Region	Arab Maghi	2008-2013 Health Sci	Biomedical	Virology	121
AU member	Zimbabwe	2008-2010 Natural Sci	Biology	_n	121
Region	East Afric	2010 Natural Sci	Biology	Plant Biolo	121
Region	Arab Maghi	2011-2013 Applied Sci	Enabling &	Strategic,	121
Region	Community	2008-2013 Arts & Hurr	Philosophy	Applied Eth	121
Region	Economic (	2011-2013 Natural Sci	Chemistry	Inorganic &	121
AU member	Tunisia	2012 Applied Sci	Enabling &	Biotechnol	121
AU member	Côte d'Ivoir	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	121
AU member	United Rep	2012 Natural Sci	_n	_n	121
AU member	Côte d'Ivoir	2008-2013 UNCLASSIF	_n	_n	121
AU member	United Rep	2013 Applied Sci	_n	_n	121
AU member	United Rep	2013 Health Sci	Biomedical	_n	121
Region	Arab Maghi	2008-2010 Health Sci	Clinical Me	Endocrinol	121
AU member	United Rep	2012 Health Sci	Clinical Me	Tropical Me	121
AU member	South Afric	2011-2013 Natural Sci	Biology	Ornithology	121
Region	South Afri	2010 Natural Sci	Physics &	Applied Phy	120
Region	Arab Maghi	2013 Applied Sci	Agriculture	Food Scien	120
African Uni	African Uni	2011 General	General Art	General Art	120
Region	Common M	2010 Applied Sci	Engineerin	†Chemical E	120

Region	Arab Magh	2008-2010 Natural Sci	Physics & Mathemat	120
African Uni	African Uni	2013 Arts & Hum	Communicat	120
Region	Community	2009 Applied Sci	Enabling & Optoelectr	120
Region	Community	2008-2010 Health Scie	Public Heal	120
Region	Common M	2010 Natural Sci	Earth & En	120
Region	Arab Magh	2008 Health Scie	Clinical Me	120
AU membe	South Afric	2013 Natural Sci	Mathematic	120
Region	Economic C	2011 Natural Sci	Biology	120
Region	Economic C	2012 Health Scie	Biomedical	120
AU membe	Mali	2008-2013 Applied Sci	Agriculture	120
Region	Arab Magh	2008-2013 Natural Sci	Biology	120
AU membe	Nigeria	2008-2013 Arts & Hum	Communicat	120
AU membe	Algeria	2008-2010 Natural Sci	Mathematic	120
Region	Community	2012 Health Scie	Clinical Me	120
AU membe	South Afric	2012 Natural Sci	Chemistry	120
Region	Intergov	2008-2013 Arts & Hum	Historical S	120
AU membe	Senegal	2012 Natural Sci		120
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	120
Region	Community	2013 Health Scie	Clinical Me	120
AU membe	Ghana	2008-2010 Natural Sci	Earth & En	120
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	120
Region	South Afri	2011-2013 Applied Sci	Enabling & Optoelectr	120
AU membe	Egypt	2013 Natural Sci	Earth & En	120
AU membe	Zimbabwe	2008-2013 Applied Sci	Agriculture	120
Region	Intergov	2012 Economic	Economics	120
AU membe	Nigeria	2011 Applied Sci	Enabling & Energy	120
Region	Economic C	2013 Health Scie	Biomedical	120
AU membe	South Afric	2013 Natural Sci	Chemistry	120
AU membe	Algeria	2008-2013 Applied Sci	Engineering	120
Region	South Afri	2009 Health Scie	Clinical Me	120
Region	Common M	2008-2013 Applied Sci	Engineering	120
Region	Community	2010 Natural Sci	Mathematic	120
Region	Community	2010 Natural Sci	Biology	120
African Uni	African Uni	2011 Arts & Hum	Communicat	120
AU membe	Tunisia	2011-2013 Health Scie	Biomedical	120
African Uni	African Uni	2011 General	General Art	120
Region	Common M	2010 Natural Sci	Chemistry	120
Region	Community	2012 Health Scie	Clinical Me	120
AU membe	South Afric	2009 Natural Sci	Earth & En	119
AU membe	Mauritius	2008-2010 Natural Sci		119
Region	Arab Magh	2008 Natural Sci	Chemistry	119
Region	Community	2013 Applied Sci	Engineering	119

AU member	Ghana	2008-2010 UNCLASSIFIED	UNCLASSIFIED	119
AU member	Nigeria	2011-2013 Economic & Social Science	Education	119
AU member	Ghana	2013 Economic & Social Science	Education	119
AU member	Malawi	2008-2013 UNCLASSIFIED	UNCLASSIFIED	119
Region	East Africa	2011-2013 Health Science	Clinical Medicine (Pediatrics)	119
AU member	Malawi	2008-2013 UNCLASSIFIED	UNCLASSIFIED	119
AU member	Algeria	2012 Applied Science	Engineering (Mechanical)	119
Region	Economic Community of West African States	2008-2010 Natural Science	Chemistry (General Chemistry)	119
Region	East Africa	2012 Economic & Social Science	Economics	119
Region	Commonwealth of Independent States	2012 Health Science	Clinical Medicine (Gastroenterology)	119
AU member	Madagascar	2011-2013 Health Science	Clinical Medicine	119
AU member	Malawi	2008-2013 UNCLASSIFIED	UNCLASSIFIED	119
AU member	Egypt	2008 Health Science	Clinical Medicine (Obstetrics)	119
AU member	Dem. Rep. Congo	2008-2013 Health Science	UNCLASSIFIED	119
Region	South Africa	2013 Health Science	Biomedical Mycology & Immunology	119
Region	Commonwealth of Independent States	2008-2013 Applied Science	Engineering (Aerospace)	119
Region	Arab Maghreb League	2009 Health Science	Clinical Medicine (Nuclear Medicine)	119
AU member	Ghana	2008-2010 UNCLASSIFIED	UNCLASSIFIED	119
AU member	Gambia	2011-2013 Health Science	Biomedical	119
AU member	Ghana	2012 Economic & Social Science	Education	119
Region	East Africa	2008-2010 Applied Science	Information	119
Region	East Africa	2009 Health Science	Biomedical Virology	119
AU member	Benin	2008-2013 Natural Science	Biology (Entomology)	119
Region	Economic Community of West African States	2010 Natural Science	Physics & Astronomy	119
AU member	Senegal	2008-2013 General	UNCLASSIFIED	119
AU member	Mauritius	2011	UNCLASSIFIED	119
AU member	Uganda	2011 Health Science	Public Health	119
Region	Arab Maghreb League	2013 Natural Science	Mathematics (Numerical Analysis)	119
AU member	South Africa	2008 Applied Science	Enabling & Biotechnology	119
Region	South Africa	2013 Health Science	Clinical Medicine (Obstetrics)	119
Region	Intergovernmental Commission on Africa	2010 Natural Science	Earth & Environmental Science	119
Region	South Africa	2010 Economic & Social Science	Cultural Studies	119
AU member	Ghana	2008-2010 UNCLASSIFIED	UNCLASSIFIED	119
Region	Commonwealth of Independent States	2010 Applied Science	Agriculture (Veterinary)	119
Region	Intergovernmental Commission on Africa	2013 Applied Science	Agriculture (Agronomy)	118
Region	Community of Independent States	2009 Health Science	Clinical Medicine (Dentistry)	118
Region	Community of Independent States	2011 Arts & Humanities	Historical Studies	118
AU member	Nigeria	2008-2013 Health Science	Biomedical Anatomy & Physiology	118
AU member	Tunisia	2008-2013 Health Science	Clinical Medicine (Ophthalmology)	118
African University	African University	2008 Applied Science	Agriculture (Forestry)	118
AU member	Tunisia	2013 Applied Science	Enabling & Materials	118
Region	Commonwealth of Independent States	2009 Natural Science	Biology (Entomology)	118

AU member	Tunisia	2009 Applied Sci	Enabling & Materials	118
AU member	South Africa	2013 Applied Sci	Enabling & Materials	118
AU member	Uganda	2009 Natural Sci	_n _n	118
AU member	Benin	2012 Health Sci	_n _n	118
AU member	Tunisia	2008-2010 Applied Sci	Agriculture Agronomy	118
AU member	United Rep	2008-2010 Health Sci	Biomedical Microbiolog	118
African Uni	African Uni	2012 Arts & Hum	Historical SA Anthropolo	118
Region	Common M	2012 Health Sci	Clinical Me Urology &	118
Region	Community	2008-2010 Health Sci	Public Heal Epidemiolo	118
AU member	Algeria	2013 Applied Sci	Engineering Industrial	118
Region	East Africa	2013 Economic & Social Sci	_n	118
Region	Arab Magh	2008-2010 Health Sci	Biomedical Biochemist	118
Region	Economic C	2008-2013 Natural Sci	Physics & General Ph	118
Region	Community	2013 Natural Sci	Chemistry Physical Ch	118
Region	East Africa	2011-2013 Health Sci	Biomedical Nutrition &	118
AU member	South Africa	2009 Applied Sci	Agriculture Veterinary	118
AU member	Egypt	2011 Applied Sci	Engineering Chemical E	118
AU member	Egypt	2008-2013 Economic &	Economics Business &	118
AU member	South Africa	2011 Natural Sci	Earth & Env Geochemis	118
Region	Common M	2008 Arts & Hum	_n _n	118
Region	Common M	2012 Health Sci	Clinical Me Dentistry	118
AU member	Zambia	2008-2013 Applied Sci	Agriculture _n	118
Region	Community	2008 Arts & Hum	Historical S _n	118
AU member	Sudan	2008-2013 Health Sci	Biomedical Microbiolog	118
Region	Common M	2008-2013 Economic &	Social Sci Informatior	118
AU member	South Africa	2011-2013 Economic &	Social Sci Law	118
AU member	Ghana	2011-2013 Natural Sci	Earth & Env _n	118
AU member	Nigeria	2011-2013 Economic &	Economics Economics	118
Region	Economic C	2011-2013 Natural Sci	Earth & Env Geochemis	118
Region	Community	2012 Health Sci	Clinical Me Otorhinolar	118
AU member	United Rep	2011 Applied Sci	_n _n	118
Region	Economic C	2008-2013 Health Sci	Clinical Me Endocrinol	117
Region	South Africa	2013 Natural Sci	Earth & Env Geochemis	117
AU member	Tunisia	2011 Applied Sci	Enabling & Biotechnol	117
Region	Arab Magh	2008-2013 Applied Sci	Agriculture Horticulture	117
Region	South Africa	2008 Natural Sci	Chemistry Medicinal &	117
AU member	Sudan	2011-2013 Natural Sci	Chemistry _n	117
Region	South Africa	2008 Arts & Hum	Communica _n	117
Region	Intergov	2011-2013 Economic &	Social Sci Education	117
Region	Intergov	2011-2013 Health Sci	Clinical Me Pediatrics	117
Region	Economic C	2012 Health Sci	Clinical Me Obstetrics	117
Region	East Africa	2008-2013 Health Sci	Public Heal Epidemiolo	117

AU member	South Africa	2012	Natural Sci Earth & En	Meteorology	117
African Uni	African Uni	2010	Applied Sci Engineering	Civil Engineering	117
AU member	Egypt	2008	Natural Sci Physics &	Chemical Physics	117
AU member	Mauritius	2008-2013	UNCLASSIFIED	UNCLASSIFIED	117
AU member	Kenya	2008-2010	Applied Sci Agriculture	Dairy & Animal Production	117
Region	East Africa	2008-2013	Natural Sci Physics &	UNCLASSIFIED	117
AU member	Tunisia	2011-2013	Health Sci Clinical Me	Neurology	117
AU member	Algeria	2012	Applied Sci Informatior	Networking	117
Region	South Africa	2008-2013	Economic & Economics	Logistics & Management	117
Region	Commonwealth	2010	Health Sci Clinical Me	Nuclear Medicine	117
AU member	Malawi	2008-2013	Health Sci Public Heal	Public Health	117
Region	Economic Community	2008-2013	Economic & Social Scie	Geography	117
AU member	Kenya	2011	UNCLASSIFIED	UNCLASSIFIED	117
Region	Intergovernmental	2008	Applied Sci Agriculture	Agronomy	117
AU member	Egypt	2011-2013	Applied Sci Enabling & Strategic,	UNCLASSIFIED	117
AU member	Ghana	2008	Applied Sci	UNCLASSIFIED	117
AU member	Zimbabwe	2008-2013	Natural Sci Biology	Ecology	117
AU member	Mauritius	2008-2013	UNCLASSIFIED	UNCLASSIFIED	117
AU member	Kenya	2011	UNCLASSIFIED	UNCLASSIFIED	117
AU member	Kenya	2011	UNCLASSIFIED	UNCLASSIFIED	117
Region	East Africa	2011	Natural Sci Biology	Plant Biology	117
AU member	Nigeria	2008-2013	Natural Sci Biology	Entomology	117
AU member	Egypt	2009	Health Sci Biomedical	Microbiology	117
Region	Commonwealth	2011-2013	Health Sci Public Heal	Epidemiology	117
Region	Community	2010	Economic & Economics	Economics	117
Region	South Africa	2008-2010	Health Sci Biomedical	Toxicology	117
AU member	Kenya	2011	Health Sci Clinical Me	Tropical Medicine	117
Region	East Africa	2011	Health Sci Clinical Me	General & Internal Medicine	117
Region	South Africa	2010	Applied Sci Informatior	Computational Science	117
Region	Commonwealth	2009	Health Sci Biomedical	Nutrition & Food Science	117
Region	Economic Community	2008-2013	Health Sci Clinical Me	Gastroenterology	117
Region	South Africa	2010	Applied Sci Agriculture	Veterinary	117
AU member	Libya	2009	Health Sci Clinical Me	UNCLASSIFIED	117
AU member	Nigeria	2008-2013	Health Sci Biomedical	Mycology & Immunology	117
AU member	Mauritius	2008-2013	UNCLASSIFIED	UNCLASSIFIED	117
AU member	Niger	2008-2010	Natural Sci	UNCLASSIFIED	117
AU member	Gabon	2011-2013	Health Sci Clinical Me	UNCLASSIFIED	117
AU member	South Africa	2013	Health Sci Clinical Me	Psychiatry	117
AU member	Tunisia	2008-2010	Health Sci Clinical Me	Dermatology	117
AU member	Senegal	2009	Health Sci Clinical Me	UNCLASSIFIED	117
Region	Commonwealth	2010	Health Sci Biomedical	Nutrition & Food Science	116
AU member	Tunisia	2011-2013	Health Sci Clinical Me	Cardiovascular	116

Region	Intergov	2013 Economic & Social Sci	_n	116	
AU member	Nigeria	2008-2013 Health Sci	Clinical Me	Nuclear Me	116
Region	Community	2010 General	General Art	_n	116
AU member	Togo	2008-2010 Health Sci	_n	_n	116
Region	Arab Magh	2012 Health Sci	Clinical Me	Oncology &	116
Region	Intergov	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	116
Region	Intergov	2009 UNCLASSIF	UNCLASSIF	_n	116
Region	Community	2008 Health Sci	Clinical Me	Dermatolog	116
African Uni	African Uni	2008 Economic & Social Sci	Cultural St		116
Region	Common M	2011 Health Sci	Clinical Me	Dentistry	116
African Uni	African Uni	2010 Arts & Hum	Historical S	Paleontolog	116
Region	Intergov	2008-2010 Economic & Social Sci	Education		116
Region	Arab Magh	2008-2010 Health Sci	Clinical Me	Pathology	116
AU member	Gambia	2011-2013 Health Sci	Clinical Me	_n	116
AU member	Guinea	2008-2013 Health Sci	_n	_n	116
AU member	Algeria	2008-2013 Applied Sci	Built Envir	Building &	116
Region	South Afri	2010 Health Sci	Biomedical	Nutrition &	116
AU member	Nigeria	2010 Health Sci	Clinical Me	Tropical Me	116
AU member	Ethiopia	2011-2013 General	General Sci	General Sci	116
Region	Community	2008 Applied Sci	Enabling & Optoelectr		116
Region	Community	2008-2010 Applied Sci	Informatior	Informatior	116
AU member	Tunisia	2011 Natural Sci	Mathematic	General Ma	116
AU member	Angola	2008-2010	_n	_n	116
Region	East Afric	2008-2013 Arts & Hum	Historical S	_n	116
Region	South Afri	2008 Natural Sci	Physics &	Nuclear & F	116
AU member	Egypt	2011 Health Sci	Clinical Me	Urology &	116
Region	Common M	2008-2013 Health Sci	Psychology	Social Psyc	116
AU member	Kenya	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	116
AU member	Egypt	2011-2013 Health Sci	Clinical Me	Tropical Me	116
Region	Economic C	2008-2013 Natural Sci	Mathematic	Numerical	116
AU member	Kenya	2012 UNCLASSIF	_n	_n	116
African Uni	African Uni	2009 Health Sci	Public Heal	Health Poli	116
Region	Community	2008-2013 Natural Sci	Biology	Ornithology	116
AU member	South Afric	2009 Economic & Economics	Developme		116
Region	Economic C	2009 Health Sci	Public Heal	Public Heal	116
African Uni	African Uni	2008-2013 Health Sci	Psychology	Human Fac	116
Region	Intergov	2011 Health Sci	Clinical Me	General & I	116
AU member	South Afric	2011-2013 Health Sci	Psychology	Behavioral	116
Region	South Afri	2011-2013 Health Sci	Clinical Me	Compleme	116
Region	Economic C	2011-2013 Applied Sci	Engineering	_n	116
Region	Community	2010 General	General Art	General Art	116
AU member	Egypt	2010 Health Sci	Clinical Me	Oncology &	116

Region	Economic C	2010 Health Scie	Clinical Me	General Cli	116
AU membe	Ethiopia	2011-2013 General	General Sci	_n	116
Region	East Afric	2013 Health Scie	Clinical Me	General & I	116
AU membe	Kenya	2012 UNCLASSIF	UNCLASSIF	_n	116
AU membe	Ghana	2008-2010 Health Scie	Clinical Me	Tropical Me	116
AU membe	South Afric	2011-2013 Applied Sci	Enabling & Optoelectr		116
AU membe	Tunisia	2012 Economic &	_n	_n	116
AU membe	Tunisia	2008-2010 Natural Sci	Chemistry	Medicinal &	116
AU membe	Tunisia	2010 Economic &	_n	_n	116
Region	Arab Maghi	2010 Economic &	Economics	_n	116
Region	Common M	2008-2010 Economic &	Economics	Agricultura	116
Region	Intergoverr	2009 UNCLASSIF	_n	_n	116
Region	Economic C	2008-2013 Natural Sci	Biology	Evolutionar	116
AU membe	South Afric	2010 Natural Sci	Physics &	Applied Phy	116
Region	South Afri	2008-2010 Applied Sci	Enabling & Strategic,		115
AU membe	Ethiopia	2008-2010 Applied Sci	Agriculture	Agronomy	115
Region	Intergoverr	2008-2010 Health Scie	Clinical Me	Obstetrics	115
Region	Community	2009 Arts & Hur	Historical S	_n	115
AU membe	South Afric	2011-2013 Applied Sci	Agriculture	Fisheries	115
Region	Arab Maghi	2011-2013 Health Scie	Clinical Me	Sport Scien	115
Region	Community	2012 Economic &	Social Scie	Education	115
Region	East Afric	2010 General	_n	_n	115
Region	Community	2013 Economic &	Economics	Business &	115
African Uni	African Uni	2009 Applied Sci	Agriculture	Fisheries	115
AU membe	Cameroon	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	115
AU membe	Egypt	2009 Health Scie	Clinical Me	Oncology &	115
AU membe	Egypt	2010 Health Scie	Clinical Me	General & I	115
African Uni	African Uni	2011 Economic &	Social Scie	Geography	115
AU membe	South Afric	2011 Natural Sci	Biology	Zoology	115
Region	Arab Maghi	2013 Natural Sci	Chemistry	Organic Ch	115
Region	Intergoverr	2013 Economic &	Economics	_n	115
AU membe	Cameroon	2013 UNCLASSIF	_n	_n	115
AU membe	Cameroon	2013 UNCLASSIF	UNCLASSIF	_n	115
Region	Economic C	2009 Natural Sci	Biology	_n	115
AU membe	Nigeria	2013 Applied Sci	Enabling & Energy		115
AU membe	Egypt	2011 Health Scie	Clinical Me	Nuclear Me	115
AU membe	Tunisia	2011 Economic &	Economics	_n	115
Region	Community	2012 Natural Sci	Physics &	Fluids & PI	115
Region	South Afri	2012 Health Scie	Clinical Me	Psychiatry	115
AU membe	Egypt	2008 Natural Sci	Physics &	General Ph	115
AU membe	United Rep	2011 Health Scie	Biomedical	_n	115
AU membe	Egypt	2008-2010 Health Scie	Biomedical	Nutrition &	115

AU member	Nigeria	2008 Health Sci	Clinical Me	Tropical Me	115
AU member	Uganda	2013 Applied Sci	_n	_n	115
African Uni	African Uni	2012 Natural Sci	Mathematic	Statistics &	115
Region	Intergov	2008-2010 Natural Sci	Biology	Marine Biol	115
Region	East Afric	2013 Natural Sci	Biology	Plant Biolo	115
Region	Community	2008 Natural Sci	Physics &	Fluids & Pl	115
Region	South Afri	2009 Applied Sci	Enabling &	Materials	115
Region	South Afri	2011-2013 Applied Sci	Built Envir	Building &	115
Region	East Afric	2008-2010 Health Sci	Clinical Me	Obstetrics	115
AU member	Zimbabwe	2008-2010 Applied Sci	Agriculture	_n	115
Region	Common M	2008-2010 Health Sci	Clinical Me	Psychiatry	115
African Uni	African Uni	2008 Health Sci	Clinical Me	Orthopedic	115
Region	Economic C	2011-2013 Applied Sci	Engineering	Mechanical	115
AU member	Nigeria	2009 Applied Sci	Enabling &	Energy	115
AU member	Ghana	2008-2013 Applied Sci	Agriculture	Food Scien	115
Region	East Afric	2011-2013 Economic &	Economics	Developme	115
AU member	Malawi	2011-2013 Health Sci	Clinical Me	Tropical Me	115
AU member	Congo	2010 Health Sci	_n	_n	114
Region	Arab Magh	2008-2010 Health Sci	Clinical Me	Immunolog	114
AU member	Algeria	2010 Health Sci	Clinical Me	_n	114
Region	Economic C	2009 Health Sci	Clinical Me	Obstetrics	114
African Uni	African Uni	2009 Health Sci	Clinical Me	Ophthalmol	114
AU member	South Afric	2008-2013 Health Sci	Public Heal	Epidemiolo	114
AU member	Côte d'Ivoir	2010 Health Sci	_n	_n	114
Region	Arab Magh	2011 Health Sci	Clinical Me	Oncology &	114
Region	Arab Magh	2011 Natural Sci	Physics &	Nuclear & F	114
AU member	Zimbabwe	2008-2010 Health Sci	Biomedical	_n	114
Region	Community	2008-2013 Economic &	Social Scie	Law	114
AU member	Sudan	2012 Natural Sci	_n	_n	114
Region	South Afri	2009 Natural Sci	Physics &	Nuclear & F	114
AU member	Madagasca	2008-2013 Health Sci	Clinical Me	Tropical Me	114
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	Pediatrics	114
AU member	Malawi	2011-2013 Health Sci	Public Heal	_n	114
AU member	Nigeria	2008-2013 Applied Sci	Informatior	Networking	114
Region	South Afri	2012 Natural Sci	Physics &	Applied Phy	114
AU member	Seychelles	2011-2013	_n	_n	114
Region	South Afri	2011-2013 Economic &	Economics	Marketing	114
Region	Common M	2011-2013 Natural Sci	Physics &	Optics	114
African Uni	African Uni	2008 Health Sci	Clinical Me	Dermatolog	114
AU member	South Afric	2010 Health Sci	Clinical Me	Cardiovasc	114
AU member	Nigeria	2008-2013 Economic &	Economics	Finance	114
AU member	Algeria	2008-2013 Applied Sci	Engineering	Environmer	114

Region	South Afri	2011-2013 Applied Sci	Enabling & Strategic,	114
AU membe	South Afric	2011 Applied Sci	Engineering Environmer	114
AU membe	Egypt	2010 Applied Sci	Agriculture Dairy & Ani	114
Region	Arab Maghi	2012 Natural Sci	Chemistry Polymers	114
African Uni	African Uni	2009 Natural Sci	MathematicStatistics &	114
AU membe	Tunisia	2011-2013 Health Scie	Clinical MeGastroente	114
AU membe	Gabon	2009_n	_n	114
Region	Common M	2013 Applied Sci	Built Envir_n	114
Region	Economic C	2008 Health Scie	Public HealPublic Heal	114
AU membe	Gambia	2009_n	_n	114
Region	Common M	2010 Health Scie	Clinical MeUrology &	114
African Uni	African Uni	2008-2013 Economic &	Economics Econometri	114
Region	Common M	2011 Health Scie	Clinical MeCardiovasc	114
Region	Economic C	2011-2013 Applied Sci	Agriculture Forestry	114
Region	Common M	2012 Applied Sci	Built Envir_n	114
AU membe	Swaziland	2010_n	_n	114
Region	Community	2009 Natural Sci	MathematicApplied Ma	114
AU membe	Ethiopia	2008-2013 Applied Sci	Enabling &_n	114
Region	South Afri	2010 Health Scie	Clinical MeObstetrics	114
AU membe	Libya	2011-2013 Applied Sci	Enabling &_n	114
AU membe	United Rep	2008 Natural Sci	_n	114
AU membe	Tunisia	2011-2013 Natural Sci	Physics & Chemical P	114
Region	South Afri	2008-2010 Health Scie	Biomedical Developme	114
AU membe	Tunisia	2008-2013 Natural Sci	Biology Entomology	114
Region	East Afric	2008-2010 Arts & Hur	_n	114
Region	South Afri	2008-2010 Arts & Hur	Historical SAnthropolo	114
AU membe	Egypt	2013 Applied Sci	Enabling & Optoelectrc	114
AU membe	Tunisia	2008-2010 Natural Sci	Physics & General Ph	114
AU membe	Nigeria	2011-2013 Health Scie	Clinical MeNeurology	114
AU membe	Senegal	2008-2013 Natural Sci	Earth & En_n	113
Region	Arab Maghi	2013 Natural Sci	MathematicApplied Ma	113
AU membe	Gambia	2010_n	_n	113
Region	Intergoverr	2010 General	_n	113
Region	South Afri	2009 Natural Sci	Earth & EnMeteorolog	113
Region	Arab Maghi	2012 Natural Sci	Physics & Chemical P	113
Region	South Afri	2011-2013 Natural Sci	MathematicStatistics &	113
AU membe	Guinea	2011-2013_n	_n	113
Region	Common M	2012 Applied Sci	EngineeringChemical E	113
AU membe	Mozambiqu	2008-2010 Health Scie	Clinical Me_n	113
AU membe	South Afric	2008-2010 Natural Sci	Physics & Mathematic	113
Region	South Afri	2012 Natural Sci	Biology Entomology	113
AU membe	Egypt	2013 Health Scie	Biomedical Toxicology	113

Region	Arab Magh	2008-2010 Health Scie	Clinical Me	Urology &	113
Region	Arab Magh	2009 General	_n	_n	113
Region	Intergov	2012 Economic &	Social Scie	_n	113
Region	Arab Magh	2008-2010 Applied Sci	Engineering	Geological	113
Region	Economic C	2013 Health Scie	Clinical Me	Obstetrics	113
Region	Community	2011 Natural Sci	Physics &	Fluids & Pl	113
Region	Intergov	2009 Applied Sci	Agriculture	Agronomy	113
Region	Common M	2008-2010 Health Scie	Clinical Me	Endocrinol	113
Region	South Afri	2008-2010 Natural Sci	Physics &	Mathematic	113
Region	Economic C	2008-2010 Health Scie	Biomedical	Virology	113
Region	Community	2008-2010 Economic &	Social Scie	Cultural St	113
Region	Economic C	2008 Natural Sci	Earth & En	Environme	113
Region	East Afric	2008 Health Scie	Public Heal	Public Heal	113
Region	Intergov	2011 Natural Sci	Biology	Ecology	113
Region	Arab Magh	2008-2013 Health Scie	Clinical Me	Otorhinolar	113
Region	Intergov	2012 Applied Sci	Agriculture	Agronomy	113
AU membe	Mauritius	2011-2013 Applied Sci	_n	_n	113
Region	Economic C	2008-2010 Health Scie	Clinical Me	Cardiovasc	113
AU membe	Egypt	2012 Health Scie	Clinical Me	Immunolog	113
Region	Common M	2013 Applied Sci	Enabling &	Nanoscienc	113
AU membe	Algeria	2009 Health Scie	Clinical Me	_n	113
Region	Intergov	2011 Applied Sci	Enabling &	_n	113
AU membe	Uganda	2012 Health Scie	Clinical Me	Tropical Me	113
AU membe	Algeria	2011-2013 Applied Sci	Enabling &	Optoelectr	113
Region	Community	2011-2013 Arts & Hum	Philosophy	_n	113
African Uni	African Uni	2008 Applied Sci	Engineering	Geological	113
AU membe	United Rep	2010 Health Scie	Biomedical	_n	113
Region	Common M	2011 Health Scie	Clinical Me	Gastroente	113
Region	Economic C	2011-2013 Health Scie	Clinical Me	Nuclear Me	113
African Uni	African Uni	2008-2013 Applied Sci	Engineering	Automobile	113
AU membe	South Afric	2009 Natural Sci	Physics &	Nuclear & F	113
Region	Community	2009 Applied Sci	Agriculture	Veterinary	113
AU membe	Egypt	2010 Natural Sci	Physics &	Chemical P	113
African Uni	African Uni	2010 Arts & Hum	Communic	Languages	113
AU membe	Kenya	2011 Economic &	_n	_n	112
Region	Economic C	2013 Health Scie	Biomedical	Nutrition &	112
Region	Arab Magh	2011-2013 Natural Sci	Earth & En	Meteorolog	112
AU membe	South Afric	2010 Applied Sci	Informatior	Computatic	112
Region	South Afri	2012 Health Scie	Clinical Me	Neurology	112
AU membe	Egypt	2008-2010 Applied Sci	Enabling &	Nanoscienc	112
AU membe	South Afric	2009 Health Scie	Clinical Me	Obstetrics	112
AU membe	Nigeria	2009 Natural Sci	Earth & En	Environme	112

AU member	Tunisia	2008	Natural Sci	Physics & Applied Ph	112
AU member	South Afric	2011-2013	Health Scie	Biomedical Toxicology	112
Region	Intergov	2008-2010	Applied Sci	Agriculture Food Scien	112
Region	Common M	2013	Health Scie	Clinical Me(Gastroente	112
AU member	Zambia	2008-2013	Health Scie	Biomedical Microbiolog	112
Region	South Afri	2011	Applied Sci	InformatiorComputatic	112
AU member	Ethiopia	2011	Health Scie	Clinical Me(Tropical Me	112
Region	South Afri	2008-2010	Economic & Social Scie	Law	112
Region	Community	2010	Health Scie	Clinical Me(Endocrinol	112
AU member	Algeria	2012	Applied Sci	Enabling & Energy	112
Region	East Afric	2012	Economic & Social Scie	_n	112
Region	Community	2013	Health Scie	Clinical Me(Anesthesio	112
Region	Arab Magh	2008-2010	Natural Sci	Mathemati(Statistics &	112
Region	Common M	2009	Natural Sci	Chemistry Inorganic &	112
Region	Economic C	2008-2010	Natural Sci	Earth & En(Geochemis	112
AU member	Mozambiqu	2011	Health Scie	_n _n	112
AU member	South Afric	2008	Applied Sci	InformatiorNetworking	112
AU member	Botswana	2008-2013	Natural Sci	Earth & En_n	112
AU member	Algeria	2010	Natural Sci	Biology _n	112
Region	East Afric	2008-2010	Economic & Economics	Developme	112
AU member	Nigeria	2011-2013	Health Scie	Biomedical Virology	112
AU member	Ghana	2008-2010	Economic & Social Scie	_n	112
AU member	Nigeria	2008-2013	Health Scie	Clinical Me(Otorhinolar	112
Region	South Afri	2011	Natural Sci	Physics & General Ph	112
Region	Arab Magh	2010	Natural Sci	Chemistry Organic Ch	112
AU member	Rwanda	2011-2013	Health Scie	Clinical Me_n	112
AU member	Libya	2008	Applied Sci	_n _n	112
Region	South Afri	2008-2013	Health Scie	Clinical Me(Otorhinolar	112
Region	Arab Magh	2008-2013	Economic & Economics	Finance	112
AU member	Egypt	2009	Natural Sci	Physics & General Ph	112
Region	Common M	2013	Applied Sci	Engineering(Industrial	112
Region	Intergov	2008-2013	Health Scie	Public HealEpidemiolo	111
AU member	Burkina Fas	2008-2013	UNCLASSIF	_n _n	111
AU member	Ethiopia	2011	UNCLASSIF	_n _n	111
AU member	Libya	2008-2010	UNCLASSIF	UNCLASSIF_n	111
Region	Intergov	2009	Economic & Social Scie	_n	111
Region	Common M	2008	Natural Sci	Earth & En(Environme	111
AU member	Mali	2012	Health Scie	_n _n	111
AU member	Kenya	2012	Economic & _n	_n	111
AU member	Libya	2008-2010	UNCLASSIF	_n _n	111
Region	Community	2008-2013	Applied Sci	InformatiorComputer I	111
AU member	South Afric	2011	Natural Sci	Physics & General Ph	111

Region	South Afri	2009 Applied Sci	Built Envir	_n	111
AU membe	Cameroon	2008-2013 Natural Sci	Biology	Ecology	111
AU membe	Ethiopia	2011 UNCLASSIF	UNCLASSIF	_n	111
AU membe	United Rep	2008 Health Scie	Clinical Me	Tropical Me	111
AU membe	Kenya	2008-2010 Natural Sci	Earth & En	_n	111
AU membe	Nigeria	2011-2013 Natural Sci	Chemistry	General Ch	111
Region	Economic C	2008 Economic &	Economics	_n	111
AU membe	Egypt	2009 Natural Sci	Physics &	Chemical P	111
AU membe	Niger	2009_n	_n	_n	111
African Uni	African Uni	2009 General	General Art	_n	111
AU membe	South Afric	2009 Applied Sci	Enabling &	Materials	111
Region	South Afri	2010 Health Scie	Clinical Me	Psychiatry	111
AU membe	Zambia	2011-2013 Health Scie	Public Heal	_n	111
AU membe	Sudan	2013 Natural Sci	_n	_n	111
AU membe	Nigeria	2012 Health Scie	Clinical Me	Pharmacol	111
Region	Arab Maghi	2008-2013 Natural Sci	Physics &	Astronomy	111
AU membe	Senegal	2008 Health Scie	Clinical Me	_n	111
AU membe	Burkina Fas	2008-2013 UNCLASSIF	UNCLASSIF	_n	111
AU membe	Tunisia	2009 Natural Sci	Mathematic	General Ma	111
AU membe	Burkina Fas	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	111
AU membe	United Rep	2012 Applied Sci	_n	_n	111
AU membe	Libya	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	111
AU membe	Ethiopia	2013 Health Scie	Clinical Me	Tropical Me	111
AU membe	Ethiopia	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	111
AU membe	Sudan	2013 Health Scie	Clinical Me	_n	111
African Uni	African Uni	2009 General	General Art	General Art	111
AU membe	Mauritania	2011-2013_n	_n	_n	110
AU membe	Ghana	2011-2013 Health Scie	Public Heal	Public Heal	110
Region	Intergoverr	2008-2013 Natural Sci	Chemistry	Inorganic &	110
African Uni	African Uni	2013 Health Scie	Clinical Me	Sport Scien	110
AU membe	Libya	2010 Natural Sci	_n	_n	110
Region	Arab Maghi	2011-2013 Health Scie	Biomedical	Genetics &	110
Region	Arab Maghi	2011 Natural Sci	Chemistry	Organic Ch	110
Region	South Afri	2008-2013 Natural Sci	Physics &	Optics	110
Region	Common M	2012 Health Scie	Clinical Me	Cardiovasc	110
Region	Economic C	2010 General	General Art	General Art	110
Region	Common M	2011 Health Scie	Clinical Me	Pediatrics	110
AU membe	Rwanda	2008-2013 Natural Sci	_n	_n	110
AU membe	Algeria	2013 Natural Sci	Physics &	General Ph	110
Region	Arab Maghi	2009 Health Scie	Clinical Me	Obstetrics	110
AU membe	Lesotho	2011-2013_n	_n	_n	110
Region	Economic C	2009 Health Scie	Clinical Me	General Cli	110

AU member	Tunisia	2008-2010	Applied Sci	Engineering	Operations	110
AU member	Burkina Faso	2011-2013	Natural Sci	Biology	_n	110
AU member	Nigeria	2012	Health Sci	Clinical Me	Tropical Me	110
Region	East Afric	2010	UNCLASSIF	_n	_n	110
AU member	Niger	2008-2013	Natural Sci	Biology	_n	110
AU member	South Afric	2011	Applied Sci	Informatior	Computatic	110
Region	Economic C	2012	Natural Sci	Biology	Ecology	110
AU member	Egypt	2009	Health Sci	Clinical Me	Urology &	110
African Uni	African Uni	2010	Health Sci	Clinical Me	Sport Scien	110
Region	Community	2010	Applied Sci	Enabling &	Strategic,	110
Region	East Afric	2010	UNCLASSIF	UNCLASSIF	_n	110
African Uni	African Uni	2008	Health Sci	Clinical Me	Endocrinol	110
AU member	Egypt	2012	Applied Sci	Enabling &	Biotechnol	110
Region	South Afri	2008	Economic &	Economics	Business &	110
Region	Common M	2013	Health Sci	Clinical Me	Pediatrics	110
AU member	Libya	2011-2013	Natural Sci	Chemistry	_n	110
AU member	South Afric	2008-2010	Natural Sci	Physics &	Chemical P	110
Region	South Afri	2008-2013	Health Sci	Psychology	Experiment	110
AU member	Nigeria	2008-2010	Economic &	Economics	Economics	110
Region	Economic C	2010	General	General Art	_n	110
AU member	Sudan	2013	Applied Sci	_n	_n	110
AU member	South Afric	2012	Health Sci	Clinical Me	Psychiatry	110
AU member	Nigeria	2013	Natural Sci	Chemistry	Medicinal &	110
Region	South Afri	2011	Health Sci	Clinical Me	Cardiovasc	110
Region	Arab Maghi	2011	Health Sci	Clinical Me	Gastroente	110
Region	East Afric	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	110
Region	Community	2008-2010	Health Sci	Clinical Me	Sport Scien	109
Region	Community	2008-2013	Health Sci	Clinical Me	Allergy	109
Region	Arab Maghi	2009	General	General Sci	_n	109
AU member	Egypt	2011-2013	Health Sci	Biomedical	Developme	109
AU member	Congo	2011-2013	Health Sci	Biomedical	_n	109
Region	Community	2012	Natural Sci	Earth & En	Meteorolog	109
AU member	Algeria	2010	Applied Sci	Engineering	Industrial	109
AU member	Tunisia	2011	Applied Sci	Enabling &	Materials	109
Region	Common M	2008-2010	Natural Sci	Biology	Zoology	109
Region	Intergoverr	2011-2013	Health Sci	Clinical Me	Oncology &	109
Region	South Afri	2008	Natural Sci	Earth & En	Geochemis	109
Region	Community	2012	Economic &	Economics	Developme	109
AU member	Ghana	2011-2013	General	General Sci	General Sci	109
Region	Intergoverr	2008-2010	Economic &	Economics	Developme	109
AU member	Mali	2008-2013	Natural Sci	Biology	_n	109
Region	Economic C	2008-2013	Natural Sci	Biology	Zoology	109

Region	Common M	2008 Health Scie	Clinical Me	Oncology &	109
Region	Intergoverr	2009 Health Scie	Biomedical	Virology	109
AU membe	United Rep	2008-2013 Applied Sci	Agriculture	Agronomy	109
AU membe	Egypt	2010 Applied Sci	Engineering	Chemical E	109
AU membe	Senegal	2008-2013 General	General Sci	_n	109
AU membe	United Rep	2009 Health Scie	Clinical Me	Tropical Me	109
AU membe	Tunisia	2011 Applied Sci	Agriculture	Food Scien	109
AU membe	Libya	2008-2013 Natural Sci	Biology	_n	109
AU membe	Gambia	2008-2010 Health Scie	Biomedical	_n	109
AU membe	Uganda	2008-2013 Applied Sci	Informatior	_n	109
AU membe	Nigeria	2010 Health Scie	Clinical Me	General Cli	109
Region	Community	2008-2010 Natural Sci	Physics &	Acoustics	109
Region	Arab Maghi	2009 General	General Sci	General Sci	109
AU membe	Ghana	2011-2013 General	General Sci	_n	109
African Uni	African Uni	2010 Health Scie	Psychology	Social Psyc	109
AU membe	Gabon	2008-2010 Health Scie	Clinical Me	_n	109
AU membe	Niger	2008-2013 Health Scie	Clinical Me	_n	109
AU membe	Senegal	2008-2013 General	General Sci	General Sci	109
AU membe	Algeria	2010 Natural Sci	Mathematic	General Ma	109
Region	Community	2008 Applied Sci	Agriculture	Veterinary	109
Region	South Afri	2013 Economic &	Social Scie	Cultural St	109
Region	Community	2011-2013 Applied Sci	Enabling &	Bioinforma	109
AU membe	Uganda	2008 Health Scie	Biomedical	_n	109
AU membe	Ethiopia	2010 Health Scie	Clinical Me	Tropical Me	109
AU membe	Côte d'Ivoir	2011 Health Scie	Clinical Me	_n	109
AU membe	South Afric	2008 Applied Sci	Engineering	Environmer	109
AU membe	Egypt	2008-2013 Economic &	Social Scie	Education	109
AU membe	Gabon	2010 _n	_n	_n	109
AU membe	Egypt	2008 Applied Sci	Agriculture	Dairy & Ani	109
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Arthritis &	109
Region	Community	2013 Health Scie	Biomedical	Developme	109
AU membe	Ghana	2009 Health Scie	Clinical Me	_n	108
AU membe	Tunisia	2013 Health Scie	Biomedical	Microbiolog	108
Region	Economic C	2012 Health Scie	Biomedical	Toxicology	108
Region	Common M	2012 Applied Sci	Engineering	Environmer	108
African Uni	African Uni	2013 Health Scie	Public Heal	Nursing	108
Region	Community	2011 Applied Sci	Engineering	Civil Engine	108
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Pediatrics	108
Region	Arab Maghi	2011-2013 Natural Sci	Earth & En	Geology	108
Region	South Afri	2010 Applied Sci	Enabling &	Materials	108
Region	Common M	2013 Health Scie	Clinical Me	Dentistry	108
Region	Common M	2008-2010 Applied Sci	Built Envir	Building &	108

Region	Arab Maghri	2012 General	_n	_n	108
AU membe	Nigeria	2008-2010 Applied Sci	Agriculture	Veterinary	108
Region	Arab Maghri	2010 Natural Sci	Chemistry	Medicinal &	108
Region	Community	2009 Applied Sci	Built Envir	_n	108
AU membe	Algeria	2010 Natural Sci	Physics &	General Ph	108
Region	Intergoverr	2008 Applied Sci	Agriculture	Dairy & Ani	108
AU membe	Tunisia	2011-2013 Natural Sci	Physics &	General Ph	108
African Uni	African Uni	2013 Health Scie	Clinical Me	Pathology	108
African Uni	African Uni	2008 Natural Sci	Mathemati	Statistics &	108
Region	Intergoverr	2008-2010 Applied Sci	Engineering	Environment	108
Region	Arab Maghri	2008-2010 Natural Sci	Earth & En	Meteorolog	108
Region	South Afri	2008-2010 Natural Sci	Mathemati	Statistics &	108
AU membe	Egypt	2008-2013 Health Scie	Psychology	_n	108
AU membe	Malawi	2011-2013 General	_n	_n	108
Region	Arab Maghri	2010 General	_n	_n	108
Region	Community	2008-2010 Health Scie	Clinical Me	Emergency	108
Region	East Afric	2011-2013 Natural Sci	Chemistry	Medicinal &	108
AU membe	Uganda	2009 Health Scie	Biomedical	_n	108
AU membe	South Afric	2008 Arts & Hur	Communica	_n	108
AU membe	South Afric	2008 Health Scie	Clinical Me	Cardiovasc	108
AU membe	Nigeria	2012 Health Scie	Biomedical	Microbiolog	108
African Uni	African Uni	2011-2013 Applied Sci	Informatior	Software Ei	108
AU membe	Algeria	2008-2013 Applied Sci	Enabling & Strategic,		108
Region	South Afri	2009 Arts & Hur	Communica	Languages	108
AU membe	Nigeria	2009 Health Scie	Clinical Me	General Cli	108
AU membe	South Afric	2010 Natural Sci	Biology	Zoology	108
Region	South Afri	2008-2010 Economic & Social Scie	Political Sc		108
AU membe	Gambia	2008	_n	_n	108
AU membe	Uganda	2010 Natural Sci	Biology	_n	108
AU membe	Tunisia	2008-2010 Applied Sci	Engineering	Environment	108
AU membe	Algeria	2008-2013 Applied Sci	Engineering	Operations	108
AU membe	Egypt	2008-2010 Health Scie	Biomedical	Biochemist	108
AU membe	Cameroon	2011-2013 Applied Sci	Enabling &	_n	108
AU membe	Sierra Leon	2008-2013 Health Scie	_n	_n	108
Region	East Afric	2008-2013 Health Scie	Psychology	Behavioral	107
Region	Economic C	2011 Health Scie	Biomedical	Toxicology	107
Region	East Afric	2011-2013 Applied Sci	Agriculture	Veterinary	107
Region	Community	2011 Economic &	Economics	Business &	107
AU membe	Egypt	2013 Applied Sci	Enabling &	Nanoscienc	107
Region	Arab Maghri	2011 Natural Sci	Chemistry	Analytical	107
AU membe	Sudan	2011-2013 Natural Sci	Biology	Plant Biolo	107
Region	East Afric	2008-2010 Health Scie	Public Heal	Health Poli	107

AU member	Nigeria	2011-2013 Health Sci	Clinical Me	Complement	107
AU member	Sudan	2011 Health Sci	Clinical Me	_n	107
Region	Intergov	2009 Natural Sci	Chemistry	_n	107
AU member	Egypt	2012 Health Sci	Clinical Me	Urology &	107
AU member	Egypt	2008-2010 Arts & Hum	Historical S	_n	107
Region	Community	2013 Natural Sci	Earth & En	Geology	107
Region	Arab Magh	2008-2010 Applied Sci	Engineering	(Civil Engine	107
AU member	South Afric	2009 Natural Sci	Earth & En	Environment	107
AU member	Uganda	2013 Health Sci	Public Heal	_n	107
AU member	Nigeria	2008-2013 Applied Sci	Built Envir	_n	107
AU member	Malawi	2011-2013 General	General Sci	_n	107
African Uni	African Uni	2013 Health Sci	Clinical Me	Respiratory	107
AU member	Algeria	2008 Applied Sci	Engineering	(Electrical &	107
Region	Economic C	2013 Applied Sci	Informatior	_n	107
Region	Intergov	2008-2013 Applied Sci	Informatior	Networking	107
AU member	South Afric	2008 Natural Sci	Physics &	Nuclear & F	107
Region	Intergov	2008-2010 Natural Sci	Earth & En	Environment	107
Region	Economic C	2011-2013 Natural Sci	Biology	Plant Biolo	107
Region	Economic C	2010 Health Sci	Clinical Me	Tropical Me	107
Region	Arab Magh	2012 Natural Sci	Earth & En	Environment	107
AU member	South Afric	2011-2013 Natural Sci	Mathemati	Statistics &	107
Region	Economic C	2008-2010 Economic	†Economics	Business &	107
AU member	South Afric	2011-2013 Economic	†Social Sci	Informatior	107
AU member	Mozambique	2008-2013 Health Sci	Clinical Me	Tropical Me	107
Region	South Afri	2012 Applied Sci	Informatior	Artificial I	107
African Uni	African Uni	2010 Applied Sci	Enabling &	Nanoscience	107
Region	South Afri	2008 Natural Sci	Biology	Entomology	107
AU member	United Rep	2010 Applied Sci	_n	_n	107
AU member	Malawi	2011-2013 General	General Sci	General Sci	107
Region	Intergov	2012 Natural Sci	Biology	Ecology	107
Region	East Afric	2010 General	General Sci	General Sci	107
Region	South Afri	2011 Health Sci	Biomedical	Mycology &	107
AU member	Ethiopia	2008-2013 Applied Sci	Engineering	Environment	107
Region	East Afric	2010 Applied Sci	Agriculture	Agronomy	107
Region	Arab Magh	2012 Health Sci	Clinical Me	Nuclear Me	107
Region	East Afric	2010 General	General Sci	_n	107
AU member	Tunisia	2011-2013 Health Sci	Clinical Me	Sport Scien	107
African Uni	African Uni	2013 Health Sci	Biomedical	Genetics &	107
AU member	Uganda	2010 Applied Sci	_n	_n	107
AU member	Egypt	2009 Applied Sci	Agriculture	Dairy & Ani	107
Region	Community	2009 Natural Sci	Physics &	Fluids & Pl	107
AU member	South Afric	2012 Health Sci	Clinical Me	Obstetrics	107

Region	Arab Maghi	2010 Health Scie	Clinical Me	Neurology	107
Region	East Afric	2008-2013 Natural Sci	Earth & En	Geochemis	107
Region	South Afri	2012 Health Scie	Psychology	Social Psyc	107
AU membe	Central Afr	2008-2013 Health Scie	_n	_n	107
Region	Economic C	2008-2013 Natural Sci	Physics &	Fluids & Pl	107
Region	South Afri	2011-2013 Health Scie	Clinical Me	Allergy	106
AU membe	Cameroon	2011 Health Scie	Biomedical	_n	106
Region	Community	2012 Economic	ξEconomics	Economics	106
AU membe	Egypt	2008 Health Scie	Clinical Me	General & I	106
Region	South Afri	2008-2013 Natural Sci	Earth & En	Oceanogra	106
Region	Common M	2008-2010 Economic	ξEconomics	Business &	106
African Uni	African Uni	2008-2013 Economic	ξSocial Scie	Science Stu	106
Region	South Afri	2011-2013 Arts & Hur	Philosophy	Philosophy	106
AU membe	Egypt	2010 Applied Sci	Enabling &	Biotechnol	106
AU membe	South Afric	2012 Health Scie	Clinical Me	Tropical Me	106
AU membe	South Afric	2011-2013 Arts & Hur	Philosophy	Philosophy	106
Region	Economic C	2008-2013 Natural Sci	Earth & En	Geochemis	106
AU membe	Tunisia	2008-2013 Arts & Hur	Historical S	_n	106
Region	East Afric	2009 General	_n	_n	106
AU membe	Algeria	2008 Applied Sci	Enabling &	Energy	106
Region	Community	2008-2013 Arts & Hur	Communica	Literary Stu	106
Region	Common M	2008-2013 Arts & Hur	Historical S	Archaeolog	106
Region	Common M	2011-2013 Economic	ξEconomics	Economics	106
African Uni	African Uni	2013 Natural Sci	Mathemati	Statistics &	106
Region	South Afri	2012 Health Scie	Biomedical	Mycology &	106
Region	Common M	2013 Health Scie	Clinical Me	Urology &	106
Region	South Afri	2008-2010 Applied Sci	Built Envir	Building &	106
Region	South Afri	2013 Health Scie	Clinical Me	Pediatrics	106
AU membe	Namibia	2010	_n	_n	106
Region	Economic C	2008-2013 Applied Sci	Agriculture	Agronomy	106
AU membe	Zimbabwe	2011-2013 Economic	ξ	_n	106
AU membe	Egypt	2012 Natural Sci	Earth & En	Geochemis	106
AU membe	Niger	2011	_n	_n	106
Region	Common M	2012 Applied Sci	Enabling &	Optoelectr	106
African Uni	African Uni	2011 Arts & Hur	Historical S	Paleontolog	106
AU membe	Algeria	2012 Natural Sci	Mathemati	General Ma	106
AU membe	Egypt	2011-2013 Natural Sci	Earth & En	Geology	106
Region	Common M	2009 Natural Sci	Mathemati	Numerical	106
AU membe	South Afric	2012 Natural Sci	Physics &	Applied Phy	106
Region	Community	2008-2013 Applied Sci	Engineering	Automobile	106
Region	Economic C	2008-2013 Natural Sci	Mathemati	Applied Ma	106
AU membe	Egypt	2013 Applied Sci	Agriculture	Veterinary	106

Region	South Afri	2012 Applied Sci	Built Envir _n	106
African Uni	African Uni	2010 Health Scie	Clinical MeOtorhinolar	106
Region	Arab Maghi	2008-2010 Applied Sci	Built Envir _n	106
Region	Common M	2011-2013 Health Scie	Clinical MeGeneral Cli	106
Region	Community	2010 Natural Sci	Physics & Fluids & Pl	106
AU membe	Zambia	2011-2013 Applied Sci	_n _n	105
Region	Community	2008 Health Scie	Clinical MeOrthopedic	105
Region	Intergoverr	2010 General	General Sci_n	105
AU membe	Tunisia	2008-2010 Natural Sci	Earth & EnEnvironmer	105
AU membe	South Afric	2008-2013 Health Scie	PsychologyExperiment	105
AU membe	Kenya	2008-2010 UNCLASSIF	UNCLASSIF_n	105
Region	Common M	2012 Natural Sci	MathematicApplied Ma	105
African Uni	African Uni	2010 Arts & Hur	Philosophy Religions &	105
African Uni	African Uni	2010 Arts & Hur	CommunicaLiterary Stu	105
Region	Economic C	2008-2010 Economic &	_n _n	105
Region	Common M	2010 Natural Sci	MathematicNumerical	105
AU membe	Benin	2008-2013 Applied Sci	AgricultureAgronomy	105
AU membe	South Afric	2010 Economic &	Social Scie Cultural St	105
Region	Intergoverr	2011-2013 Natural Sci	Earth & EnMeteorolog	105
Region	Intergoverr	2010 General	General SciGeneral Sci	105
African Uni	African Uni	2012 Arts & Hur	CommunicaLanguages	105
Region	Arab Maghi	2013 Health Scie	Clinical MeOncology &	105
Region	Common M	2008 Health Scie	Clinical MeNuclear Me	105
African Uni	African Uni	2011 Health Scie	Clinical MePathology	105
AU membe	Nigeria	2009 Health Scie	Clinical MeTropical Me	105
Region	Common M	2008 Health Scie	BiomedicalMycology &	105
AU membe	Kenya	2008-2013 Natural Sci	Chemistry Medicinal &	105
AU membe	Mali	2011-2013 Natural Sci	_n _n	105
Region	South Afri	2010 Health Scie	BiomedicalMycology &	105
Region	South Afri	2008 Natural Sci	MathematicGeneral Ma	105
AU membe	Senegal	2008-2013 Economic &	_n _n	105
AU membe	Malawi	2008-2010 Applied Sci	_n _n	105
Region	East Afric	2012 Natural Sci	Earth & En_n	105
AU membe	Kenya	2008-2010 UNCLASSIF	UNCLASSIFUNCLASSIF	105
AU membe	Tunisia	2013 Economic &	Economics_n	105
AU membe	Egypt	2008-2013 Applied Sci	InformatiorComputatic	105
Region	Arab Maghi	2010 Natural Sci	MathematicApplied Ma	105
Region	Community	2008 Natural Sci	MathematicApplied Ma	105
African Uni	African Uni	2011 Natural Sci	MathematicStatistics &	105
Region	Arab Maghi	2008 Natural Sci	MathematicNumerical	105
AU membe	Tunisia	2011-2013 Applied Sci	AgricultureAgronomy	105
Region	South Afri	2008 Natural Sci	Earth & EnMeteorolog	105

AU member	Namibia	2009	_n	_n	_n	105
AU member	Kenya	2008-2010	UNCLASSIF	_n	_n	105
Region	Community	2008	Health Scie	Clinical Me	Dentistry	105
Region	South Afri	2013	Health Scie	Psychology	Social Psyc	105
AU member	Togo	2011	_n	_n	_n	105
AU member	Cameroon	2008-2013	Natural Sci	Physics &	Fluids & Pl	104
Region	Community	2008-2010	Natural Sci	Biology	Zoology	104
AU member	Nigeria	2008	Health Scie	Public Heal	_n	104
Region	Economic C	2010	Health Scie	Clinical Me	Obstetrics	104
AU member	Ghana	2008-2010	Economic &	Economics	_n	104
Region	Arab Maghi	2012	General	General Sci	_n	104
AU member	South Afric	2011	Natural Sci	Earth & En	Environme	104
Region	Common M	2010	Natural Sci	Mathematic	General Ma	104
AU member	South Afric	2011-2013	Economic &	Economics	Agricultura	104
Region	South Afri	2008	Natural Sci	Physics &	Astronomy	104
Region	South Afri	2012	Natural Sci	Earth & En	Geology	104
Region	South Afri	2008	Natural Sci	Physics &	Applied Phy	104
AU member	Cameroon	2008-2010	Natural Sci	Earth & En	_n	104
Region	Community	2008-2010	Health Scie	Clinical Me	Compleme	104
Region	South Afri	2012	Health Scie	Biomedical	Nutrition &	104
AU member	South Afric	2008-2013	Health Scie	Clinical Me	Otorhinolar	104
AU member	Ethiopia	2008-2010	Health Scie	Public Heal	_n	104
AU member	Egypt	2011	Health Scie	Clinical Me	Gastroente	104
Region	Community	2008-2013	Applied Sci	Built Envir	Design Pra	104
AU member	South Afric	2011-2013	Applied Sci	Built Envir	Building &	104
Region	Economic C	2011-2013	Arts & Hur	Communica	_n	104
AU member	Egypt	2012	Applied Sci	Engineering	Chemical E	104
Region	Common M	2011-2013	Health Scie	Clinical Me	Respiratory	104
Region	South Afri	2008-2010	Arts & Hur	Philosophy	Philosophy	104
Region	Economic C	2008	Health Scie	Biomedical	_n	104
AU member	Algeria	2008	Applied Sci	Engineering	Industrial	104
Region	East Afri	2008-2013	Natural Sci	Biology	Zoology	104
African Uni	African Uni	2012	Health Scie	Public Heal	Epidemiolo	104
Region	Community	2012	Natural Sci	Chemistry	Physical Ch	104
AU member	Gabon	2008-2013	Natural Sci	Biology	_n	104
Region	Common M	2011	Natural Sci	Mathematic	Numerical	104
Region	South Afri	2011-2013	Health Scie	Public Heal	Epidemiolo	104
AU member	Algeria	2011-2013	Natural Sci	Chemistry	Organic Ch	104
Region	Community	2011	Health Scie	Clinical Me	Endocrinol	104
AU member	United Rep	2009	Applied Sci	_n	_n	104
Region	Arab Maghi	2009	Health Scie	Clinical Me	Neurology	104
AU member	Malawi	2008-2010	Health Scie	Clinical Me	Tropical Me	104

Region	Common M	2010 Health Scie	Clinical Me	Dentistry	104
Region	Intergoverr	2011-2013 Natural Sci	Earth & En	Geochemis	104
Region	Arab Maghi	2012 General	General Sci	General Sci	104
AU membe	Tunisia	2008 Natural Sci	Biology	Plant Biolo	104
AU membe	South Afric	2008-2013 Economic	ξ	Economics Sport, Leis	104
African Uni	African Uni	2013 Economic	ξ	Social Scie Geography	104
Region	Economic C	2008-2010 Applied Sci	Engineering	Electrical &	104
Region	Community	2011-2013 Applied Sci	Informatior	Medical Inf	104
African Uni	African Uni	2011-2013 Economic	ξ	Social Scie Internation	104
Region	Arab Maghi	2012 Natural Sci	Mathematic	Numerical	104
AU membe	Kenya	2009 Economic	ξ	_n	104
Region	Economic C	2012 Natural Sci	Mathematic	_n	104
Region	Arab Maghi	2009 Natural Sci	Chemistry	General Ch	104
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Pathology	104
Region	South Afri	2011-2013 Economic	ξ	Economics Sport, Leis	104
AU membe	Central Afr	2011-2013	_n	_n	104
Region	South Afri	2013 Health Scie	Clinical Me	Oncology &	104
AU membe	Ghana	2011 Economic	ξ	_n	104
AU membe	Gabon	2008	_n	_n	104
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Complemer	104
Region	South Afri	2011-2013 Applied Sci	Enabling &	Bioinformat	104
AU membe	South Afric	2012 Natural Sci	Biology	Entomology	103
AU membe	Egypt	2011-2013 Natural Sci	Physics &	Optics	103
AU membe	Nigeria	2009 Health Scie	Public Heal	_n	103
AU membe	Tunisia	2013 Applied Sci	Enabling &	Energy	103
AU membe	Tunisia	2011 Applied Sci	Engineering	Industrial	103
Region	Common M	2008 Health Scie	Clinical Me	Urology &	103
Region	Arab Maghi	2008-2010 Natural Sci	Biology	Ecology	103
African Uni	African Uni	2008 Arts & Hur	Communica	Languages	103
Region	East Afric	2008 Health Scie	Biomedical	Virology	103
Region	Community	2008 Natural Sci	Earth & En	Meteorolog	103
AU membe	South Afric	2012 Applied Sci	Enabling &	Biotechnol	103
AU membe	Tunisia	2008-2010 Natural Sci	Chemistry	Polymers	103
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Psychiatry	103
Region	South Afri	2012 Health Scie	Public Heal	Health Poli	103
Region	Economic C	2011-2013 Economic	ξ	_n	103
AU membe	South Afric	2008-2013 General	General Art	_n	103
AU membe	South Afric	2011-2013 Economic	ξ	Economics Marketing	103
AU membe	Egypt	2013 Economic	ξ	Economics _n	103
AU membe	Tunisia	2008-2013 Applied Sci	Agriculture	Fisheries	103
Region	South Afri	2013 Health Scie	Clinical Me	Endocrinol	103
Region	Common M	2008-2010 Arts & Hur	Historical S	Paleontolog	103

AU member	South Africa	2008-2013	Natural Sci	Physics & Optics	103
AU member	Kenya	2011	Health Sci	Public Health	103
AU member	South Africa	2008-2013	General	General Art	103
African Uni	African Uni	2012	Health Sci	Clinical Med	103
AU member	Niger	2012	_n	_n	103
AU member	Uganda	2008-2013	Natural Sci	Earth & Env	103
AU member	South Africa	2009	Health Sci	Clinical Med	103
Region	Common M	2013	Health Sci	Biomedical	103
AU member	South Africa	2008	Natural Sci	Physics & Astronomy	103
Region	South Africa	2013	Natural Sci	Physics & General Ph	103
African Uni	African Uni	2008-2010	Health Sci	Public Health	103
African Uni	African Uni	2013	Arts & Hum	Historical SA	103
Region	South Africa	2011-2013	Health Sci	Psychology	103
Region	Common M	2011-2013	Natural Sci	Mathematics	103
AU member	Benin	2008-2010	Applied Sci	Agriculture	103
AU member	Madagascar	2013	Natural Sci	Biology	103
AU member	Burkina Faso	2011-2013	UNCLASSIFIED	_n	103
Region	Arab Magh	2009	Natural Sci	Chemistry	103
AU member	Burkina Faso	2011-2013	UNCLASSIFIED	UNCLASSIFIED	103
AU member	Uganda	2012	Applied Sci	_n	103
Region	South Africa	2008-2010	Applied Sci	Information	103
Region	South Africa	2010	Applied Sci	Engineering	103
AU member	Tunisia	2008-2010	Health Sci	Biomedical	103
Region	Community	2008-2010	Natural Sci	Physics & Optics	103
AU member	Madagascar	2008-2013	Natural Sci	Biology	103
AU member	Egypt	2009	Natural Sci	Chemistry	103
Region	Economic C	2013	Natural Sci	Mathematics	103
Region	East Africa	2008-2010	Applied Sci	Enabling & Biotechnol	103
Region	Arab Magh	2008-2010	Economic	Economics	103
AU member	Ethiopia	2008-2013	Applied Sci	Agriculture	103
AU member	Egypt	2013	Health Sci	Clinical Med	103
AU member	Libya	2008-2010	Natural Sci	Chemistry	103
Region	South Africa	2008-2013	Health Sci	Biomedical	103
AU member	United Rep	2012	Health Sci	Biomedical	103
Region	Intergov	2010	Natural Sci	Chemistry	103
African Uni	African Uni	2008	Applied Sci	Engineering	103
Region	Economic C	2008-2013	Health Sci	Clinical Med	103
AU member	Egypt	2010	Natural Sci	Chemistry	103
Region	Common M	2010	Health Sci	Clinical Med	103
AU member	South Africa	2010	Health Sci	Clinical Med	103
Region	Common M	2008-2010	Natural Sci	Mathematics	103
AU member	Burkina Faso	2011-2013	UNCLASSIFIED	_n	103

AU member	Nigeria	2008 Applied Sci	Engineering	_n	103
AU member	Côte d'Ivoire	2012 Health Scie	Clinical Me	_n	103
African Uni	African Uni	2008-2010 Economic	†Economics	Logistics &	103
Region	Economic	(2011-2013 Natural Sci	Mathematic	_n	102
AU member	South Afric	2008-2013 Health Scie	Clinical Me	Ophthalmol	102
Region	Arab Magh	2008-2013 Health Scie	Psychology	_n	102
Region	Intergov	2011-2013 Applied Sci	Enabling & Biotechnol		102
AU member	Algeria	2011 Applied Sci	Engineering	Electrical &	102
AU member	Rwanda	2008-2013 Health Scie	Public Heal	_n	102
AU member	South Afric	2009 Natural Sci	Biology	Zoology	102
AU member	Egypt	2010 Health Scie	Clinical Me	Cardiovasc	102
Region	Community	2008-2010 Health Scie	Clinical Me	Legal & For	102
AU member	Tunisia	2008-2010 Health Scie	Clinical Me	General Cli	102
Region	Economic C	2008 Applied Sci	Agriculture	Food Scien	102
Region	Arab Magh	2011-2013 Natural Sci	Physics &	Mathemati	102
AU member	Egypt	2008-2010 Health Scie	Biomedical	Virology	102
Region	Community	2011-2013 Applied Sci	Engineering	Mining & M	102
Region	South Afri	2012 Applied Sci	Informatior	Networking	102
AU member	South Afric	2008-2010 Arts & Hurr	Philosophy	Philosophy	102
AU member	Kenya	2012 Health Scie	Biomedical	Microbiolog	102
AU member	Tunisia	2011-2013 Health Scie	Clinical Me	Pathology	102
Region	Common M	2012 Arts & Hurr	Historical S	_n	102
Region	Economic C	(2008-2013 Natural Sci	Physics &	General Ph	102
AU member	Nigeria	2010 General	General Art	_n	102
AU member	South Afric	2008-2010 Applied Sci	Enabling & Strategic,		102
AU member	Nigeria	2008-2010 Health Scie	Clinical Me	Neurology	102
AU member	Botswana	2008-2013 Natural Sci	Chemistry	_n	102
AU member	Nigeria	2011-2013 Economic	†Economics	Business &	102
Region	Arab Magh	2013 General	_n	_n	102
Region	Arab Magh	2008-2010 Natural Sci	Earth & En	Geology	102
AU member	Dem. Rep.	2008-2010	_n	_n	102
Region	Community	2008-2010 Economic	†Social Scie	Geography	102
AU member	South Afric	2008-2013 Economic	†Economics	Logistics &	102
AU member	Nigeria	2012 Applied Sci	Agriculture	Dairy & Ani	102
Region	South Afri	2011 Health Scie	Clinical Me	Pediatrics	102
Region	East Afri	2010 Economic	†Economics	_n	102
Region	Intergov	2011 Economic	†Economics	_n	102
AU member	Egypt	2010 Health Scie	Clinical Me	Urology &	102
AU member	Egypt	2008-2013 Applied Sci	Engineering	Aerospace	102
AU member	Tunisia	2008-2010 Natural Sci	Chemistry	Organic Ch	102
Region	Common M	2008-2013 Applied Sci	Informatior	Informatior	102
AU member	Tunisia	2013 Natural Sci	Chemistry	Inorganic &	102

AU member	Nigeria	2010	General	General Art	General Art	102
Region	Common M	2008-2010	Arts & Hum	Philosophy	Applied Eth	102
AU member	South Afric	2011-2013	Health Scie	Biomedical	Developme	102
Region	Common M	2011	Applied Sci	Engineering	Environment	101
AU member	Niger	2013	_n	_n	_n	101
AU member	South Afric	2009	Applied Sci	Built Envir	_n	101
Region	Arab Magh	2010	General	General Sci	General Sci	101
Region	Arab Magh	2010	Health Scie	Clinical Me	Obstetrics	101
Region	East Afric	2011	Natural Sci	Earth & En	_n	101
AU member	South Afric	2012	Health Scie	Psychology	Social Psyc	101
AU member	South Afric	2011	Applied Sci	Agriculture	Veterinary	101
AU member	South Afric	2010	Applied Sci	Enabling &	Materials	101
AU member	Kenya	2008-2013	Applied Sci	Agriculture	Veterinary	101
Region	Intergov	2009	General	_n	_n	101
AU member	Gabon	2011-2013	Natural Sci	_n	_n	101
African Uni	African Uni	2010	Applied Sci	Engineering	Biomedical	101
AU member	South Afric	2011-2013	Applied Sci	Enabling &	Strategic,	101
Region	Common M	2010	Economic &	Social Scie	Education	101
Region	Arab Magh	2011-2013	Health Scie	Clinical Me	Ophthalm	101
AU member	Sudan	2008-2010	Natural Sci	Biology	Plant Biolo	101
Region	Arab Magh	2010	General	General Sci	_n	101
AU member	Sudan	2008-2013	Applied Sci	Informatior	_n	101
Region	Common M	2009	Natural Sci	Mathematic	General Ma	101
Region	Community	2010	Applied Sci	Built Envir	_n	101
Region	Arab Magh	2008	Natural Sci	Chemistry	Polymers	101
AU member	South Afric	2008-2010	Applied Sci	Agriculture	Fisheries	101
Region	Common M	2012	Health Scie	Psychology	_n	101
Region	Intergov	2011	Applied Sci	Engineering	_n	101
Region	South Afri	2010	Natural Sci	Earth & En	Environment	101
Region	Intergov	2008-2013	Applied Sci	Built Envir	_n	101
AU member	South Afric	2013	Applied Sci	Agriculture	Food Scien	101
African Uni	African Uni	2011	Health Scie	Biomedical	Genetics &	101
AU member	Sudan	2009	Applied Sci	_n	_n	101
Region	Economic C	2008	Health Scie	Clinical Me	Obstetrics	101
AU member	Algeria	2011-2013	Health Scie	Biomedical	Microbiolog	101
Region	Economic C	2008-2010	Applied Sci	Informatior	Artificial I	101
AU member	Nigeria	2009	Applied Sci	Agriculture	Dairy & Ani	101
Region	Arab Magh	2013	Natural Sci	Chemistry	General Ch	101
AU member	South Afric	2009	Applied Sci	Agriculture	Agronomy	101
AU member	Egypt	2013	Health Scie	Clinical Me	Cardiovasc	101
Region	Community	2008-2010	Health Scie	Biomedical	Developme	101
AU member	Egypt	2010	Health Scie	Clinical Me	Nuclear Me	101

AU member	Malawi	2008-2013	Health Science	Clinical Medicine	General & Internal Medicine	101
AU member	South Africa	2008-2010	Applied Science	Built Environment	Building & Construction	101
AU member	Kenya	2013	Economic & Social Science			101
AU member	Mauritius	2008				101
Region	South Africa	2011-2013	Health Science	Biomedical Science	Genetics & Molecular Biology	101
AU member	Algeria	2013	Applied Science	Information Technology	Networking	101
AU member	Tunisia	2013	Applied Science	Enabling & Biotechnology		101
Region	South Africa	2011	Health Science	Clinical Medicine	Pharmacology	101
Region	Economic & Social Science	2011	Natural Science	Physics & Astronomy		101
African University	African University	2009	Health Science	Clinical Medicine	Pathology	101
Region	Arab Maghrib	2008-2010	Health Science	Biomedical Science	Genetics & Molecular Biology	101
Region	South Africa	2009	Natural Science	Biology	Entomology	101
AU member	Côte d'Ivoire	2008-2010	Health Science	Clinical Medicine	Tropical Medicine	101
Region	South Africa	2009	Applied Science	Engineering	Mining & Metallurgy	101
Region	South Africa	2008-2013	Natural Science	Physics & Acoustics		100
AU member	South Africa	2008-2013	Natural Science	Earth & Environmental Science	Oceanography	100
Region	Community	2010	Natural Science	Chemistry	Physical Chemistry	100
African University	African University	2008	Health Science	Clinical Medicine	Otorhinolaryngology	100
AU member	Egypt	2008	Natural Science	Chemistry	Medicinal Chemistry	100
Region	South Africa	2008-2013	Health Science	Clinical Medicine	Legal & Forensic Medicine	100
Region	Community	2008-2010	Natural Science	Physics & Astronomy		100
Region	Arab Maghrib	2013	General Science	General Science		100
African University	African University	2013	Economic & Social Science	Political Science		100
AU member	Burkina Faso	2008-2013	Applied Science	Enabling & Biotechnology		100
AU member	South Africa	2013	Health Science	Psychology	Social Psychology	100
AU member	Uganda	2009	Applied Science			100
Region	Arab Maghrib	2012	Natural Science	Physics & Fluids & Plasma		100
Region	South Africa	2012	Natural Science	Chemistry	Polymers	100
AU member	Ghana	2011-2013	Health Science	Clinical Medicine	General & Internal Medicine	100
Region	South Africa	2008	Health Science	Clinical Medicine	Obstetrics	100
Region	East Africa	2012	Natural Science	Biology	Ecology	100
Region	Economic & Social Science	2009	Applied Science	Agriculture	Food Science	100
AU member	Egypt	2013	Health Science	Biomedical Science	Mycology & Immunology	100
Region	South Africa	2009	Applied Science	Information Technology	Computational Science	100
Region	Community	2011-2013	Health Science	Public Health	Nursing	100
African University	African University	2009	Arts & Humanities	Philosophy	Religion & Theology	100
AU member	Uganda	2008-2013	Applied Science	Engineering		100
Region	Economic & Social Science	2008-2013	Applied Science	Built Environment	Urban & Regional Planning	100
African University	African University	2011	Applied Science	Built Environment	Urban & Regional Planning	100
AU member	Egypt	2012	Applied Science	Agriculture	Veterinary	100
Region	South Africa	2011	Economic & Social Science	Cultural Studies		100
AU member	Nigeria	2008-2010	Health Science	Clinical Medicine	Immunology	100

Region	Economic C	2013 Natural Sci	Biology	Ecology	100
Region	Common M	2011 Natural Sci	Mathematic	General Ma	100
Region	South Afri	2011-2013 Health Scie	Clinical Me	Ophthalmol	100
Region	Economic C	2008-2013 Health Scie	Clinical Me	Orthopedic	100
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Pediatrics	100
AU membe	Burundi	2011-2013	_n	_n	100
Region	South Afri	2008-2013 Economic &	Social Scie	Internation	100
AU membe	Tunisia	2011-2013 Health Scie	Biomedical	Nutrition &	100
Region	South Afri	2008-2013 Applied Sci	Informatior	Software En	100
AU membe	Egypt	2011 Health Scie	Biomedical	Toxicology	100
Region	South Afri	2011 Health Scie	Biomedical	Nutrition &	100
AU membe	Tunisia	2012 Natural Sci	Earth & En	_n	100
Region	South Afri	2012 Natural Sci	Earth & En	Geochemis	100
Region	Economic C	2011 Applied Sci	Informatior	_n	100
AU membe	Nigeria	2011-2013 Applied Sci	Agriculture	Fisheries	100
Region	Arab Maghi	2013 General	General Sci	General Sci	100
Region	Common M	2008 Applied Sci	Engineering	Electrical &	100
AU membe	South Afric	2008 Natural Sci	Chemistry	Medicinal &	100
African Uni	African Uni	2008 Applied Sci	Engineering	Operations	100
AU membe	Cameroon	2008-2013 Economic &	Economics	_n	100
Region	Economic C	2008-2013 Applied Sci	Agriculture	Horticulture	100
AU membe	Tunisia	2010 Applied Sci	Enabling &	Biotechnol	100
AU membe	Guinea-Bis	2011-2013	_n	_n	100
AU membe	Mali	2011-2013 Applied Sci	_n	_n	100
Region	Intergoverr	2012 Applied Sci	Engineering	_n	100
Region	South Afri	2009 Natural Sci	Mathematic	General Ma	100
Region	Economic C	2013 Applied Sci	Agriculture	Dairy & Ani	100
AU membe	Nigeria	2008-2010 Natural Sci	Chemistry	General Ch	100
Region	Arab Maghi	2013 Applied Sci	Engineering	Environmer	100
Region	South Afri	2011-2013 Health Scie	Clinical Me	Emergency	100
AU membe	United Rep	2008-2013 Applied Sci	Enabling &	_n	100
African Uni	African Uni	2009 Health Scie	Clinical Me	Sport Scien	100
Region	Economic C	2008-2010 Natural Sci	Biology	Marine Biol	99
AU membe	Mali	2011 Health Scie	_n	_n	99
African Uni	African Uni	2008 Health Scie	Clinical Me	Pathology	99
Region	Economic C	2008-2013 Arts & Hurr	_n	_n	99
Region	Community	2013 Economic &	Economics	Economics	99
Region	Common M	2010 Health Scie	Clinical Me	Surgery	99
AU membe	Nigeria	2012 General	General Sci	_n	99
African Uni	African Uni	2010 Applied Sci	Built Envir	Building &	99
Region	Economic C	2011 Health Scie	Clinical Me	General Cli	99
AU membe	South Afric	2013 Natural Sci	Physics &	General Ph	99

AU member	Nigeria	2008	Natural Sci	Chemistry	Medicinal &	99
African Uni	African Uni	2008	Health Scie	Psychology	Social Psych	99
AU member	South Afric	2008	Applied Sci	Agriculture	Agronomy	99
Region	Intergov	2008	Health Scie	Public Heal	Public Heal	99
African Uni	African Uni	2012	Applied Sci	Built Envir	Urban & Re	99
Region	Arab Magh	2009	Natural Sci	Mathematic	Applied Ma	99
AU member	Namibia	2011-2013	Applied Sci	_n	_n	99
AU member	Malawi	2010	Health Scie	Clinical Me	_n	99
AU member	Uganda	2011	Natural Sci	_n	_n	99
AU member	South Afric	2012	Applied Sci	Built Envir	_n	99
Region	Common M	2010	Health Scie	Clinical Me	Gastroente	99
AU member	Algeria	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	99
Region	Common M	2010	Natural Sci	Physics &	Nuclear & F	99
Region	Economic C	2008-2010	Applied Sci	Agriculture	Forestry	99
Region	Common M	2010	Applied Sci	Engineering	Industrial	99
AU member	Cameroon	2010	Natural Sci	Biology	_n	99
AU member	Algeria	2013	Natural Sci	Earth & En	_n	99
AU member	Togo	2011-2013	Health Scie	Clinical Me	_n	99
AU member	Libya	2009	Applied Sci	_n	_n	99
AU member	Nigeria	2012	General	General Sci	General Sci	99
Region	Economic C	2011	Natural Sci	Chemistry	_n	99
AU member	Malawi	2012	Health Scie	Clinical Me	_n	99
AU member	Algeria	2008-2013	Applied Sci	Enabling &	Nanoscience	99
Region	Economic C	2008-2013	Natural Sci	Physics &	Chemical P	99
Region	Community	2008-2010	Applied Sci	Engineering	Aerospace	99
Region	Common M	2008-2013	Health Scie	Biomedical	Anatomy &	99
AU member	Tunisia	2008-2010	Health Scie	Clinical Me	Nuclear Me	99
Region	Intergov	2010	Health Scie	Clinical Me	General & I	99
AU member	Egypt	2011-2013	Health Scie	Biomedical	Genetics &	99
AU member	Gambia	2013	Health Scie	_n	_n	99
Region	Community	2012	Economic &	Social Scie	Informator	99
Region	Community	2008-2010	Arts & Hur	Philosophy	_n	99
AU member	Algeria	2008	UNCLASSIF	UNCLASSIF	_n	99
Region	South Afri	2010	Natural Sci	Earth & En	Geology	99
AU member	Nigeria	2011	Health Scie	Clinical Me	Obstetrics	99
Region	South Afri	2010	Arts & Hur	Philosophy	Religions &	99
African Uni	African Uni	2008	Arts & Hur	Historical SP	Paleontolog	99
Region	Community	2012	Arts & Hur	Historical SP	Paleontolog	99
AU member	Algeria	2008	UNCLASSIF	_n	_n	99
Region	Community	2009	Economic &	Economics	Economics	99
AU member	Ethiopia	2013	Health Scie	Biomedical	_n	99
AU member	Algeria	2008-2013	Applied Sci	Agriculture	Food Scien	99

Region	Community	2010 Health Scie	Clinical Me	Anesthesio	99
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Surgery	99
Region	Economic C	2008-2010 Health Scie	Clinical Me	Nuclear Me	99
Region	Arab Maghi	2009 Applied Sci	Agriculture	Food Scien	99
African Uni	African Uni	2011 Health Scie	Clinical Me	Compleme	99
Region	Economic C	2011-2013 Health Scie	Clinical Me	Surgery	99
AU membe	Egypt	2012 Health Scie	Clinical Me	Gastroente	99
AU membe	Namibia	2011-2013 Natural Sci	Biology	_n	99
Region	Economic C	2008-2013 Natural Sci	Chemistry	Organic Ch	99
AU membe	Swaziland	2011_n	_n	_n	99
Region	Common M	2011-2013 Health Scie	Public Heal	Nursing	99
Region	Economic C	2010 Applied Sci	Enabling &	Materials	99
Region	Intergoverr	2010 Economic &	Economics	_n	99
Region	Common M	2009 Applied Sci	Engineering	Chemical E	98
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Allergy	98
AU membe	Liberia	2008-2013_n	_n	_n	98
African Uni	African Uni	2008-2010 Economic &	Social Scie	Demograph	98
AU membe	Kenya	2011-2013 Health Scie	Biomedical	Mycology &	98
Region	Arab Maghi	2011-2013 Applied Sci	Built Envir	Building &	98
Region	East Afric	2010 Natural Sci	Earth & En	_n	98
AU membe	Nigeria	2011-2013 Applied Sci	Engineering	Mechanical	98
AU membe	South Afric	2010 Applied Sci	Engineering	Chemical E	98
AU membe	Egypt	2012 Health Scie	Biomedical	Mycology &	98
Region	Arab Maghi	2011-2013 Natural Sci	Physics &	Acoustics	98
Region	Economic C	2008-2013 Applied Sci	Enabling &	Strategic,	98
AU membe	Tunisia	2008-2010 Applied Sci	Agriculture	Dairy & Ani	98
AU membe	Egypt	2011-2013 Health Scie	Clinical Me	Pathology	98
Region	South Afri	2011-2013 Health Scie	Biomedical	Physiology	98
Region	Arab Maghi	2008 Natural Sci	Physics &	Fluids & Pl	98
AU membe	Madagasca	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	98
Region	Common M	2013 Health Scie	Clinical Me	Ophthalmo	98
Region	Community	2010 Health Scie	Clinical Me	Otorhinolar	98
Region	South Afri	2008-2010 Health Scie	Clinical Me	Allergy	98
Region	South Afri	2011-2013 Health Scie	Clinical Me	Gastroente	98
African Uni	African Uni	2013 Economic &	Social Scie	Informatior	98
AU membe	Zimbabwe	2011-2013 Health Scie	Public Heal	_n	98
Region	South Afri	2011 Natural Sci	Chemistry	Analytical	98
AU membe	Botswana	2011-2013 Economic &	Social Scie	_n	98
AU membe	Niger	2011-2013 Health Scie	_n	_n	98
Region	Intergoverr	2011-2013 Natural Sci	Biology	Evolutionar	98
Region	Intergoverr	2008-2013 Economic &	Social Scie	Cultural St	98
African Uni	African Uni	2012 Natural Sci	Physics &	Mathemati	98

AU member	Zambia	2011-2013	Health Sci	Clinical Me	Tropical Me	98
Region	Community	2012	Economic &	Economics	Business &	98
AU member	South Africa	2011	Health Sci	Clinical Me	Cardiovasc	98
AU member	Madagascar	2008-2013	UNCLASSIF	UNCLASSIF_n		98
Region	South Africa	2012	Economic &	Economics	Business &	98
Region	Community	2010	Applied Sci	Agriculture	Fisheries	98
AU member	Togo	2008-2010	Health Sci	Clinical Me	_n	98
Region	East Africa	2012	Applied Sci	Agriculture	Dairy & Ani	98
Region	Economic C	2010	Natural Sci	Mathematic	_n	98
Region	Community	2013	Natural Sci	Physics &	Fluids & Pl	98
African Uni	African Uni	2011-2013	Health Sci	Biomedical	Biophysics	98
AU member	Burkina Faso	2012	Health Sci	Clinical Me	_n	98
AU member	Benin	2009	Natural Sci	_n	_n	98
Region	Arab Magh	2009	Applied Sci	Enabling &	Strategic,	98
African Uni	African Uni	2008	Health Sci	Clinical Me	Ophthalmol	98
African Uni	African Uni	2011	Health Sci	Public Heal	Nursing	98
AU member	South Africa	2012	Applied Sci	Informatior	Artificial I	98
AU member	Kenya	2008-2013	Health Sci	Psychology	_n	98
AU member	Madagascar	2008-2013	UNCLASSIF	_n	_n	98
AU member	South Africa	2008-2010	Economic &	Social Sci	Law	98
AU member	Tunisia	2012	Applied Sci	Engineering	Industrial	98
AU member	Congo	2008-2013	Health Sci	Public Heal	_n	98
Region	Arab Magh	2008-2013	Health Sci	Clinical Me	Emergency	98
AU member	Ethiopia	2008-2010	Natural Sci	Chemistry	_n	98
AU member	South Africa	2008	Applied Sci	Agriculture	Veterinary	98
AU member	Nigeria	2012	Health Sci	Biomedical	Nutrition &	98
Region	Arab Magh	2010	Natural Sci	Physics &	Nuclear & F	98
AU member	Ghana	2008-2013	Applied Sci	Enabling &	Energy	98
AU member	Sudan	2010	Health Sci	Clinical Me	_n	98
Region	Common M	2011-2013	Natural Sci	Physics &	Astronomy	98
AU member	United Rep	2008-2013	Health Sci	Public Heal	Health Poli	98
Region	Economic C	2010	Natural Sci	Biology	Ecology	98
Region	Intergov	2011-2013	Applied Sci	Informatior	Artificial I	98
AU member	South Africa	2009	Applied Sci	Engineering	Mining & M	98
AU member	Egypt	2012	Health Sci	Clinical Me	Dentistry	98
Region	South Africa	2008-2010	Health Sci	Clinical Me	Nuclear Me	98
AU member	Egypt	2008-2010	Applied Sci	Engineering	Environment	98
AU member	Egypt	2013	Health Sci	Clinical Me	Urology &	97
Region	South Africa	2008	Natural Sci	Biology	Zoology	97
Region	Economic C	2008-2013	Applied Sci	Agriculture	Food Scien	97
AU member	South Africa	2012	Applied Sci	Agriculture	Dairy & Ani	97
AU member	Kenya	2008-2013	Applied Sci	Informatior	_n	97

AU member	Malawi	2009 Health Science	Clinical Medicine	97
Region	Economic C	2011-2013 Health Science	Clinical Medicine Dentistry	97
AU member	South Africa	2011 Applied Science	Agriculture Dairy & Animal Science	97
AU member	South Africa	2008-2010 Arts & Humanities	Historical SA Anthropology	97
AU member	Zimbabwe	2008-2010 Health Science	Public Health	97
Region	East Africa	2009 Natural Science	Biology Plant Biology	97
AU member	Tunisia	2008-2013 Health Science	Clinical Medicine Psychiatry	97
Region	South Africa	2013 Applied Science	Built Environment Urban & Regional Planning	97
Region	Intergovernmental	2008 Economic & Social Science	Economics	97
AU member	Tunisia	2012 Applied Science	Agriculture Food Science	97
Region	South Africa	2013 Health Science	Clinical Medicine Neurology	97
Region	South Africa	2013 Applied Science	Engineering Mechanical	97
Region	Commonwealth	2009 Applied Science	Agriculture Food Science	97
Region	Commonwealth	2011 Health Science	Clinical Medicine Ophthalmology	97
Region	Community	2008-2010 Applied Science	Engineering Mining & Metallurgy	97
Region	Arab Maghrib	2013 Natural Science	Physics & Fluids & Plasma	97
AU member	Ethiopia	2011-2013 Applied Science	Engineering	97
Region	Economic C	2008-2013 Health Science	Public Health Rehabilitation	97
Region	Arab Maghrib	2010 Natural Science	Mathematics Numerical	97
AU member	South Africa	2008-2013 Health Science	Biomedical Anatomy & Physiology	97
AU member	Kenya	2011 Applied Science	Agriculture Agronomy	97
AU member	South Africa	2011 Applied Science	Information Technology Artificial Intelligence	97
Region	Commonwealth	2013 Natural Science	Mathematics Numerical	97
African University	African University	2008 Applied Science	Information Technology Information Systems	97
AU member	South Africa	2013 Health Science	Clinical Medicine Endocrinology	97
AU member	Tunisia	2010 Natural Science	Earth & Environmental Science	97
Region	Commonwealth	2008 Natural Science	Mathematics General Mathematics	97
AU member	Congo	2009 Health Science		97
Region	Commonwealth	2012 Natural Science	Mathematics Numerical	97
AU member	Zimbabwe	2008-2013 Health Science	Biomedical Microbiology	97
AU member	Mozambique	2013 Health Science		97
Region	East Africa	2011 Applied Science	Agriculture Dairy & Animal Science	97
Region	Community	2011 Applied Science	Engineering Geological	97
Region	South Africa	2013 Natural Science	Earth & Environmental Science Geology	97
Region	South Africa	2008 Health Science	Clinical Medicine Psychiatry	97
AU member	South Africa	2009 Applied Science	Information Technology Computer Science	97
Region	Arab Maghrib	2011-2013 Health Science	Clinical Medicine Surgery	97
Region	Intergovernmental	2008-2013 Natural Science	Chemistry General Chemistry	97
Region	Commonwealth	2008-2013 Economic & Social Science	Political Science	97
AU member	Congo	2011-2013 Applied Science		97
Region	Arab Maghrib	2010 Natural Science	Chemistry General Chemistry	97
Region	Economic C	2009 Economic & Social Science	Education	97

AU member	Kenya	2008-2013 Health Sci	Biomedical Nutrition &	97
AU member	Tunisia	2012 Applied Sci	Enabling & Energy	97
Region	Economic C	2008-2013 Applied Sci	Built Envir Building &	97
AU member	South Afric	2012 Natural Sci	Chemistry Polymers	97
Region	Arab Maghi	2011 Health Sci	Clinical Me Neurology	97
African Uni	African Uni	2008 Health Sci	Clinical Me Gastroente	97
AU member	South Afric	2008-2010 Health Sci	Clinical Me Dentistry	97
AU member	Tunisia	2008 Health Sci	Biomedical Microbiolog	97
Region	East Afric	2008-2013 Applied Sci	Informatior Artificial I	97
AU member	Egypt	2012 Applied Sci	Enabling & Optoelectro	97
AU member	Togo	2012	_n _n _n	97
AU member	Egypt	2011-2013 Arts & Hur	Historical SPaleontolog	97
African Uni	African Uni	2010 Health Sci	Biomedical Genetics &	97
Region	Common M	2009 Applied Sci	Engineering Environmer	97
AU member	Cameroon	2012 UNCLASSIF	UNCLASSIF _n	96
AU member	South Afric	2013 Natural Sci	Earth & En Geochemis	96
Region	Intergoverr	2010 Applied Sci	Enabling & _n	96
AU member	Uganda	2008-2013 Applied Sci	Agriculture Agronomy	96
AU member	Uganda	2008-2010 Natural Sci	Biology Ecology	96
Region	Community	2011 Applied Sci	Enabling & Strategic,	96
Region	Intergoverr	2008 Health Sci	Biomedical Virology	96
AU member	Mozambiqu	2011-2013 Health Sci	Biomedical _n	96
AU member	United Rep	2011-2013 Natural Sci	Biology Ecology	96
AU member	South Afric	2008-2013 Economic	ξEconomics Finance	96
AU member	South Afric	2010 Natural Sci	Chemistry Medicinal &	96
Region	East Afric	2009 Economic	ξSocial Scie _n	96
Region	Economic C	2008-2013 Arts & Hur	Philosophy _n	96
AU member	Malawi	2011-2013 UNCLASSIF	UNCLASSIF _n	96
AU member	Ghana	2011-2013 Natural Sci	Biology Plant Biolo	96
Region	East Afric	2013 Economic	ξEconomics _n	96
AU member	Cameroon	2012 UNCLASSIF	_n _n	96
AU member	Nigeria	2008-2010 Health Sci	Clinical Me Psychiatry	96
AU member	United Rep	2012 Health Sci	Public Heal _n	96
Region	South Afri	2008-2010 Health Sci	Clinical Me Emergency	96
Region	South Afri	2008 Applied Sci	Informatior Computatic	96
AU member	Ethiopia	2008-2013 Natural Sci	Earth & En Environmer	96
AU member	Côte d'Ivoir	2011-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	96
AU member	Ethiopia	2010 Natural Sci	Biology _n	96
Region	East Afric	2008 Natural Sci	Biology Plant Biolo	96
AU member	Mozambiqu	2012 Health Sci	_n _n	96
Region	Economic C	2009 Applied Sci	Informatior _n	96
AU member	Tunisia	2010 Applied Sci	Agriculture Food Scien	96

Region	East Afric	2010 Health Scie	Clinical Me	General & I	96
African Uni	African Uni	2008 Applied Sci	Built Envir	Building &	96
AU membe	Madagasca	2008-2010 Health Scie	Clinical Me	_n	96
AU membe	United Rep	2010 Natural Sci	Biology	_n	96
African Uni	African Uni	2013 Natural Sci	Physics &	Optics	96
AU membe	Ethiopia	2011-2013 Natural Sci	Biology	Ecology	96
AU membe	Mali	2011-2013 Health Scie	Biomedical	_n	96
AU membe	Nigeria	2011 Health Scie	Clinical Me	General Cli	96
African Uni	African Uni	2008 Health Scie	Clinical Me	Sport Scien	96
AU membe	Congo	2008-2013 Applied Sci	Agriculture	_n	96
AU membe	Nigeria	2013 Health Scie	Biomedical	Microbiolog	96
AU membe	Malawi	2011-2013 UNCLASSIF	_n	_n	96
AU membe	Kenya	2008-2013 Natural Sci	Earth & En	Meteorolog	96
Region	Community	2012 Applied Sci	Built Envir	Building &	96
Region	Common M	2012 Health Scie	Clinical Me	Pediatrics	96
Region	Intergoverr	2008-2010 Health Scie	Public Heal	Health Poli	96
Region	South Afri	2013 Natural Sci	Chemistry	General Ch	96
AU membe	Côte d'Ivoir	2011-2013 UNCLASSIF	_n	_n	96
AU membe	Senegal	2008-2013 Applied Sci	Engineering	_n	96
AU membe	United Rep	2008-2013 Natural Sci	Biology	Plant Biolo	96
Region	South Afri	2013 Health Scie	Clinical Me	Pharmacol	96
AU membe	Côte d'Ivoir	2011-2013 UNCLASSIF	UNCLASSIF	_n	96
AU membe	Cameroon	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	96
Region	Intergoverr	2012 Applied Sci	Enabling &	_n	96
Region	Arab Maghi	2008 Natural Sci	Physics &	Nuclear & F	96
AU membe	Uganda	2010 Health Scie	Clinical Me	Tropical Me	96
African Uni	African Uni	2012 Health Scie	Public Heal	Rehabilitati	96
Region	Economic C	2008-2013 Natural Sci	Mathematic	General Ma	96
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Orthopedic	96
Region	Economic C	2010 Applied Sci	Informatior	_n	96
Region	Economic C	2013 Natural Sci	Chemistry	_n	96
AU membe	South Afric	2008-2010 Health Scie	Public Heal	Health Poli	96
Region	South Afri	2008-2013 Economic &	Economics	Econometri	96
Region	Community	2012 Applied Sci	Engineering	Civil Engine	96
African Uni	African Uni	2011-2013 Health Scie	Psychology	Experiment	96
Region	Community	2008 Natural Sci	Physics &	Mathematic	96
AU membe	Malawi	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	96
Region	Intergoverr	2011-2013 Health Scie	Clinical Me	Immunolog	96
Region	East Afric	2009 General	General Sci	_n	95
Region	Intergoverr	2013 Applied Sci	Enabling &	_n	95
AU membe	Sudan	2009 Natural Sci	_n	_n	95
AU membe	Uganda	2012 UNCLASSIF	_n	_n	95

Region	Arab Magh	2012 Natural Sci	Biology	Marine Biol	95
Region	South Afri	2013 Health Scie	Public Heal	Health Poli	95
Region	Community	2010 Health Scie	Biomedical	Biochemist	95
Region	Intergoverr	2009 Economic &	Economics	_n	95
AU membe	Uganda	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	95
Region	Common M	2009 Health Scie	Clinical Me	Cardiovasc	95
Region	Arab Magh	2008-2010 Applied Sci	Enabling &	Nanoscienc	95
Region	Intergoverr	2009 Natural Sci	Earth &	En_n	95
AU membe	Tunisia	2011-2013 Applied Sci	Engineering	Operations	95
Region	East Afric	2011-2013 Natural Sci	Biology	Evolutionar	95
AU membe	Zambia	2008-2013 General	_n	_n	95
AU membe	Ghana	2008-2010 Health Scie	Biomedical	Microbiolog	95
AU membe	Congo	2011-2013 Natural Sci	Biology	_n	95
Region	Community	2012 Health Scie	Biomedical	Genetics &	95
Region	Economic C	2008 Health Scie	Clinical Me	General Cli	95
AU membe	Algeria	2008-2010 Natural Sci	Chemistry	Organic Ch	95
AU membe	Botswana	2008 Natural Sci	_n	_n	95
AU membe	Egypt	2008-2013 Applied Sci	Engineering	Operations	95
Region	Common M	2008 Health Scie	Biomedical	Nutrition &	95
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Psychiatry	95
AU membe	Gabon	2011-2013 Health Scie	Biomedical	_n	95
AU membe	South Afric	2008-2010 Economic &	Economics	Agricultura	95
Region	Community	2010 Health Scie	Clinical Me	Arthritis &	95
Region	East Afric	2011-2013 Applied Sci	Agriculture	Forestry	95
AU membe	Nigeria	2012 Applied Sci	Enabling &	Biotechnol	95
AU membe	Kenya	2011-2013 Applied Sci	Engineering	_n	95
AU membe	Tunisia	2011-2013 General	_n	_n	95
Region	Economic C	2008-2013 Applied Sci	Agriculture	Forestry	95
AU membe	United Rep	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	95
AU membe	Egypt	2010 Natural Sci	Physics &	Nuclear & F	95
AU membe	South Afric	2008 Natural Sci	Mathematic	General Ma	95
AU membe	South Afric	2008-2010 Health Scie	Clinical Me	Allergy	95
AU membe	Ethiopia	2008-2010 Natural Sci	Earth &	En_n	95
Region	Economic C	2008-2013 Applied Sci	Enabling &	Biotechnol	95
Region	Common M	2008-2013 Economic &	Economics	Logistics &	95
Region	Community	2009 Health Scie	Clinical Me	Anesthesio	95
AU membe	Ghana	2011-2013 Natural Sci	Biology	Ecology	95
Region	Intergoverr	2008-2013 Health Scie	Psychology	Behavioral	95
AU membe	Mali	2009 Health Scie	_n	_n	95
AU membe	Mali	2013 Health Scie	_n	_n	95
AU membe	United Rep	2013 UNCLASSIF	UNCLASSIF	_n	95
Region	East Afric	2008-2013 Applied Sci	Built Envir	_n	95

Region	Community	2009 Health Sci	Clinical Me	Otorhinolar	95
AU membe	Nigeria	2008-2013 Natural Sci	Mathematic	Numerical	95
AU membe	Botswana	2008-2013 Economic &	Economics _n		95
AU membe	Gabon	2008-2013 Health Sci	Biomedical	Microbiolog	95
AU membe	Nigeria	2013 Applied Sci	Agriculture	Agronomy	95
AU membe	Madagasca	2012 Natural Sci	_n	_n	95
AU membe	South Afric	2010 Arts & Hur	Philosophy	Religions &	95
Region	East Afric	2009 General	General Sci	General Sci	95
AU membe	Egypt	2013 Applied Sci	Engineering	Industrial	95
Region	South Afri	2009 Health Sci	Clinical Me	Pediatrics	95
African Uni	African Uni	2009 Health Sci	Clinical Me	Otorhinolar	95
African Uni	African Uni	2011-2013 Arts & Hur	Communica	Communica	95
AU membe	South Afric	2009 Natural Sci	Mathematic	General Ma	95
AU membe	United Rep	2013 UNCLASSIF	_n	_n	95
AU membe	Tunisia	2011-2013 General	General Sci	_n	95
AU membe	Tunisia	2011-2013 General	General Sci	General Sci	95
Region	Community	2008 Health Sci	Clinical Me	Surgery	95
Region	Arab Magh	2008-2010 Health Sci	Clinical Me	Surgery	95
African Uni	African Uni	2008 Applied Sci	Engineering	Civil Engine	95
AU membe	Gambia	2009 Health Sci	_n	_n	95
AU membe	Uganda	2012 UNCLASSIF	UNCLASSIF	_n	95
Region	Intergoverr	2013 Applied Sci	Engineering	_n	95
AU membe	Ethiopia	2012 Natural Sci	Biology	_n	95
Region	South Afri	2012 Arts & Hur	Historical S	Anthropolo	95
AU membe	Tunisia	2008-2013 Health Sci	Clinical Me	Surgery	95
AU membe	Kenya	2009 Health Sci	Public Heal	_n	95
Region	South Afri	2011 Natural Sci	Chemistry	Organic Ch	95
Region	Arab Magh	2008-2013 Health Sci	Public Heal	Rehabilitati	95
AU membe	Algeria	2008-2013 Economic &	Social Scie	_n	95
AU membe	Egypt	2009 Economic &	_n	_n	95
Region	Economic C	2008-2010 Applied Sci	Engineering	_n	94
AU membe	Nigeria	2008-2013 Natural Sci	Chemistry	Polymers	94
Region	South Afri	2011-2013 Health Sci	Public Heal	Rehabilitati	94
Region	Community	2009 Applied Sci	Engineering	Civil Engine	94
AU membe	Namibia	2008 _n	_n	_n	94
Region	Intergoverr	2009 General	General Sci	_n	94
AU membe	Benin	2011 Health Sci	_n	_n	94
Region	Economic C	2008 Applied Sci	Enabling &	Energy	94
AU membe	Congo	2013 Health Sci	Clinical Me	_n	94
AU membe	Egypt	2008 Health Sci	Clinical Me	Urology &	94
Region	South Afri	2008-2010 Applied Sci	Engineering	Biomedical	94
AU membe	Nigeria	2013 Applied Sci	Agriculture	Food Scien	94

African Uni	African Uni	2013 Arts & Hum	Historical SA	Anthropolo	94
AU membe	Tunisia	2008 Applied Sci	Enabling & Materials		94
AU membe	South Afric	2008-2010 Health Scie	Biomedical Developme		94
Region	Arab Maghi	2011 Natural Sci	Chemistry	General Ch	94
AU membe	Tunisia	2009 Applied Sci	Enabling & Biotechnol		94
Region	Common M	2008-2013 Health Scie	Biomedical Physiology		94
Region	Intergoverr	2012 Applied Sci	Informatior_n		94
Region	Community	2013 Health Scie	Clinical Me	Otorhinolar	94
Region	Economic C	2012 Health Scie	Clinical Me	General Cli	94
AU membe	South Afric	2008-2013 Natural Sci	Physics & Acoustics		94
Region	Common M	2011-2013 Applied Sci	Informatior	Medical Inf	94
African Uni	African Uni	2008 Applied Sci	Enabling & Nanoscienc		94
Region	South Afri	2013 Economic &	Economics	Economics	94
Region	South Afri	2011 Natural Sci	Earth & En	Geology	94
AU membe	Zambia	2008-2010 Health Scie	Public Heal_n		94
Region	South Afri	2012 Applied Sci	Agriculture	Food Scien	94
AU membe	Botswana	2008-2013 Economic &	Social Scie	Education	94
African Uni	African Uni	2012 General	General Art	General Art	94
AU membe	Egypt	2011 Health Scie	Clinical Me	Dentistry	94
Region	South Afri	2011-2013 Applied Sci	Informatior	Medical Inf	94
AU membe	Botswana	2011 Health Scie_n	_n		94
AU membe	Zimbabwe	2009 Health Scie_n	_n		94
AU membe	Malawi	2011-2013 Health Scie	Biomedical	Microbiolog	94
AU membe	Rwanda	2011-2013 Applied Sci_n	_n		94
AU membe	South Afric	2008 Economic &	Economics	Business &	94
Region	Common M	2008-2013 Economic &	Economics	Sport, Leis	94
AU membe	Algeria	2011-2013 Economic &	_n	_n	94
AU membe	Egypt	2012 Natural Sci	Mathematic	Applied Ma	94
AU membe	Sudan	2008-2013 Health Scie	Clinical Me	General & I	94
AU membe	Nigeria	2010 Applied Sci	Agriculture	Food Scien	94
Region	Common M	2008 Natural Sci	Chemistry	Inorganic &	94
Region	Community	2008 Applied Sci	Enabling & Strategic,		94
AU membe	Nigeria	2011-2013 Applied Sci	Informatior	Artificial I	94
AU membe	Zambia	2008-2013 General	General Sci	General Sci	94
AU membe	South Afric	2011-2013 Health Scie	Biomedical	Physiology	94
AU membe	Tunisia	2008-2010 Natural Sci	Mathematic	Numerical	94
Region	Common M	2012 Economic &	Economics	Developme	94
Region	Economic C	2008-2010 Natural Sci	Biology	Ecology	94
Region	Common M	2008-2013 Economic &	Economics	Finance	94
Region	South Afri	2012 Health Scie	Clinical Me	Pediatrics	94
Region	Arab Maghi	2009 Natural Sci	Physics &	Fluids & Pl	94
African Uni	African Uni	2010 Applied Sci	Informatior	Informatior	94

AU member	Gambia	2011	_n	_n	_n	94
AU member	Libya	2011	Natural Sci	_n	_n	94
AU member	Ethiopia	2011	Natural Sci	Biology	_n	94
AU member	Uganda	2013	Health Sci	Clinical Me	Tropical Me	94
African Uni	African Uni	2008-2010	Natural Sci	Earth & En	Oceanogra	94
AU member	South Afric	2008	Applied Sci	Informatior	Computatic	94
AU member	Uganda	2011-2013	Economic & Social	Scie	_n	94
African Uni	African Uni	2013	Applied Sci	Engineering	Biomedical	94
Region	Common M	2013	Health Sci	Clinical Me	Anesthesio	94
African Uni	African Uni	2012	General	General Art	_n	94
Region	Community	2012	Health Sci	Psychology	_n	94
Region	South Afri	2008-2013	Arts & Hum	Historical S	History	94
AU member	South Afric	2013	Economic & Social	Scie	Cultural St	94
AU member	Zambia	2008-2013	General	General Sci	_n	94
Region	Intergoverr	2009	General	General Sci	General Sci	94
AU member	Algeria	2011-2013	General	_n	_n	93
AU member	Burkina Fas	2008-2013	General	_n	_n	93
AU member	Cameroon	2008	Health Sci	Clinical Me	_n	93
AU member	Cameroon	2013	Natural Sci	Biology	_n	93
Region	Community	2012	Health Sci	Clinical Me	Pathology	93
AU member	Egypt	2012	Natural Sci	Earth & En	Environme	93
AU member	Burkina Fas	2011-2013	Applied Sci	Agriculture	_n	93
Region	Intergoverr	2008	Health Sci	Clinical Me	General & I	93
Region	Community	2011-2013	Health Sci	Clinical Me	Legal & For	93
AU member	Kenya	2008-2013	Applied Sci	Agriculture	Food Scien	93
Region	South Afri	2009	Health Sci	Biomedical	Nutrition &	93
AU member	Ghana	2008	Natural Sci	_n	_n	93
Region	Community	2009	Health Sci	Clinical Me	Arthritis &	93
Region	Arab Maghi	2010	Health Sci	Clinical Me	Gastroente	93
Region	Arab Maghi	2012	Natural Sci	Chemistry	General Ch	93
AU member	Mauritius	2008-2013	Economic &	Economics	_n	93
AU member	South Afric	2008-2010	Applied Sci	Informatior	Informatior	93
Region	Economic C	2008-2013	Applied Sci	Informatior	_n	93
AU member	Zimbabwe	2008-2013	Health Sci	Biomedical	Virology	93
AU member	Sudan	2009	Health Sci	Clinical Me	_n	93
AU member	Algeria	2011-2013	Natural Sci	Chemistry	Analytical	93
AU member	Senegal	2008-2010	Natural Sci	Biology	_n	93
AU member	Zambia	2008-2013	UNCLASSIF	_n	_n	93
AU member	United Rep	2013	Natural Sci	Biology	_n	93
AU member	Burkina Fas	2008-2013	General	General Sci	_n	93
AU member	Benin	2011	Natural Sci	_n	_n	93
AU member	Kenya	2008-2010	Health Sci	Biomedical	Mycology &	93

Region	Common M	2009 Natural Sci	Physics & Nuclear & F	93
AU membe	Zambia	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	93
African Uni	African Uni	2009 Economic & Social Scie	Geography	93
AU membe	South Afric	2013 Applied Sci	Engineering Mechanical	93
AU membe	Egypt	2013 Natural Sci	Mathematic Numerical	93
AU membe	Algeria	2011 Natural Sci	Physics & General Ph	93
AU membe	Burkina Fas	2011 Natural Sci	_n _n	93
AU membe	Burkina Fas	2009 Health Scie	Clinical Mec_n	93
AU membe	South Afric	2008-2013 Economic & Economics	Econometri	93
Region	East Afric	2011-2013 Health Scie	Clinical Mec Oncology &	93
AU membe	Tunisia	2008-2010 Applied Sci	Enabling & Strategic,	93
Region	Community	2013 Applied Sci	Built Envir Building &	93
AU membe	Zambia	2008-2013 UNCLASSIF	UNCLASSIF_n	93
Region	Intergoverr	2013 Health Scie	Clinical Mec Obstetrics	93
Region	Community	2008-2013 Economic & Economics	Sport, Leis	93
AU membe	Mauritius	2008-2013 Applied Sci	Informatior_n	93
AU membe	South Afric	2010 Applied Sci	Agriculture Veterinary	93
AU membe	Tunisia	2008-2013 Applied Sci	Agriculture Horticulture	93
AU membe	Burkina Fas	2008-2013 General	General Sci General Sci	93
AU membe	South Afric	2008-2010 Applied Sci	Engineering Biomedical	93
AU membe	Benin	2008-2010 Health Scie	Biomedical_n	93
AU membe	Ghana	2008-2013 Health Scie	Biomedical Nutrition &	93
AU membe	Tunisia	2013 Applied Sci	Informatior Networking	93
AU membe	Burkina Fas	2011 Health Scie	Clinical Mec_n	93
Region	Arab Maghi	2012 Applied Sci	Engineering Environmer	93
AU membe	South Afric	2011 Economic & Social Scie	Cultural St	92
Region	Common M	2012 Applied Sci	Engineering Industrial	92
Region	South Afri	2011-2013 Natural Sci	Physics & Mathematic	92
AU membe	Egypt	2008 Applied Sci	Engineering Electrical &	92
AU membe	Niger	2011-2013 Natural Sci	_n _n	92
AU membe	Nigeria	2011-2013 Natural Sci	Earth & En Meteorolog	92
Region	South Afri	2011-2013 Applied Sci	Engineering Biomedical	92
AU membe	Egypt	2011 Natural Sci	Mathematic Numerical	92
AU membe	Senegal	2008-2013 Health Scie	Public Heal_n	92
Region	South Afri	2009 Natural Sci	Earth & En Geology	92
AU membe	South Afric	2012 Health Scie	Clinical Mec Neurology	92
AU membe	Tunisia	2008-2010 Natural Sci	Physics & Chemical P	92
Region	Arab Maghi	2008-2010 Applied Sci	Engineering Biomedical	92
Region	East Afric	2008-2013 Economic & Economics	Business &	92
Region	Community	2011 Natural Sci	Biology Evolutionar	92
AU membe	Uganda	2009 Health Scie	Clinical Mec Tropical Me	92
Region	South Afri	2012 Economic & Economics	Economics	92

African Uni	African Uni	2012 Applied Sci	Engineering	Biomedical	92
AU membe	United Rep	2008-2013 Health Scie	Biomedical	Mycology &	92
Region	Community	2011 General	General Art	General Art	92
AU membe	Cameroon	2011-2013 General	_n	_n	92
AU membe	Cape Verde	2008-2013	_n	_n	92
AU membe	Egypt	2009 Natural Sci	Mathematic	Numerical	92
AU membe	South Afric	2008 Natural Sci	Earth & En	Geochemis	92
African Uni	African Uni	2010 Health Scie	Clinical Me	Arthritis &	92
AU membe	Senegal	2010 Natural Sci	_n	_n	92
AU membe	Cameroon	2008-2013 Natural Sci	Physics &	General Ph	92
AU membe	South Afric	2008-2010 Natural Sci	Mathematic	Statistics &	92
Region	Common M	2013 Arts & Hur	Historical S	_n	92
Region	Community	2011 General	General Art	_n	92
AU membe	Algeria	2011 Applied Sci	Engineering	Mechanical	92
AU membe	South Afric	2009 Arts & Hur	Communica	Languages	92
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	Immunolog	92
AU membe	Guinea	2008-2010	_n	_n	92
AU membe	Tunisia	2012 Economic &	Economics	_n	92
Region	South Afri	2010 Natural Sci	Mathematic	General Ma	92
Region	Common M	2010 Natural Sci	Biology	Marine Biol	92
Region	Economic C	2008 Health Scie	Clinical Me	Tropical Me	92
Region	East Afric	2008-2010 Health Scie	Psychology	_n	92
Region	South Afri	2013 Arts & Hur	Communica	Languages	92
AU membe	Nigeria	2011-2013 Applied Sci	Engineering	Geological	92
AU membe	Nigeria	2008-2013 Natural Sci	Biology	Marine Biol	92
Region	Community	2013 Health Scie	Clinical Me	Pathology	92
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Respiratory	92
Region	South Afri	2013 Applied Sci	Enabling & Biotechnol		92
AU membe	Algeria	2008-2010 Natural Sci	Mathematic	Numerical	92
Region	East Afric	2011 Economic &	Economics	_n	92
AU membe	South Afric	2008 Natural Sci	Biology	Entomology	92
Region	Arab Maghi	2010 Natural Sci	Physics &	Fluids & Pl	92
AU membe	South Afric	2012 Applied Sci	Informatior	Networking	92
AU membe	Kenya	2008-2013 Applied Sci	Agriculture	Forestry	92
Region	South Afri	2008-2010 Applied Sci	Agriculture	Horticulture	92
AU membe	Tunisia	2011-2013 Arts & Hur	_n	_n	92
Region	South Afri	2012 Natural Sci	Mathematic	Applied Ma	92
Region	Community	2012 Health Scie	Clinical Me	Anesthesio	92
AU membe	Burkina Fas	2012 Applied Sci	_n	_n	92
AU membe	Niger	2008-2010 Health Scie	_n	_n	92
AU membe	Ethiopia	2011-2013 Economic &	Economics	_n	92
Region	Economic C	2010 Economic &	Social Scie	Education	92

AU member	United Rep	2009	Natural Sci	Biology	_n	92
Region	Arab Magh	2009	Natural Sci	Chemistry	Medicinal &	92
Region	Common M	2009	Natural Sci	Earth & En	Geochemis	92
Region	Economic C	2013	Health Scie	Clinical Me	Pediatrics	92
AU member	Algeria	2011-2013	General	General Sci	General Sci	91
Region	Community	2011-2013	Economic &	Economics	Logistics &	91
AU member	Kenya	2011-2013	Health Scie	Clinical Me	Obstetrics	91
AU member	Senegal	2009	Natural Sci	_n	_n	91
AU member	Gambia	2008-2013	General	General Sci	General Sci	91
AU member	Côte d'Ivoir	2008-2010	Natural Sci	Biology	_n	91
AU member	Ghana	2011-2013	Applied Sci	Agriculture	Agronomy	91
Region	Arab Magh	2011-2013	Health Scie	Clinical Me	Dentistry	91
Region	Community	2011-2013	Applied Sci	Informatior	Informatior	91
Region	Arab Magh	2008-2013	Health Scie	Clinical Me	Anesthesio	91
Region	South Afri	2010	Natural Sci	Chemistry	Polymers	91
AU member	Malawi	2011	Health Scie	Clinical Me	_n	91
AU member	Gambia	2008-2013	General	_n	_n	91
AU member	Tunisia	2011	Applied Sci	Informatior	Networking	91
Region	Economic C	2008-2013	Natural Sci	Physics &	Nuclear & F	91
Region	East Afric	2011-2013	Applied Sci	Engineering	Environmer	91
Region	Arab Magh	2011-2013	Natural Sci	Mathemati	Statistics &	91
AU member	Algeria	2011	Health Scie	Clinical Me	_n	91
Region	Community	2009	Health Scie	Biomedical	Biochemist	91
AU member	Tunisia	2008-2013	Health Scie	Biomedical	Mycology &	91
AU member	Tunisia	2008-2010	Applied Sci	Enabling &	Optoelectro	91
AU member	Burkina Fas	2008-2013	Natural Sci	Biology	Plant Biolo	91
Region	Arab Magh	2009	Economic &	Economics	_n	91
AU member	Egypt	2009	Natural Sci	Mathemati	General Ma	91
AU member	Algeria	2008-2010	Natural Sci	Chemistry	Physical Ch	91
AU member	Gabon	2011	Health Scie	_n	_n	91
AU member	Egypt	2011-2013	Health Scie	Clinical Me	General Cli	91
Region	South Afri	2010	Health Scie	Clinical Me	Pediatrics	91
AU member	Nigeria	2008	Natural Sci	Earth & En	Environmer	91
AU member	Mozambiqu	2008-2013	Health Scie	Public Heal	_n	91
Region	Community	2010	Economic &	Economics	Business &	91
Region	Community	2011	Applied Sci	Agriculture	Fisheries	91
AU member	Ghana	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	91
Region	South Afri	2008	Natural Sci	Earth & En	Environmer	91
AU member	Kenya	2013	Health Scie	Public Heal	Public Heal	91
AU member	Algeria	2011-2013	General	General Sci	_n	91
AU member	Ghana	2011	UNCLASSIF	UNCLASSIF	_n	91
AU member	Kenya	2013	Health Scie	Biomedical	Virology	91

AU member	United Rep	2009	Health Sci	Biomedical	_n	91
AU member	Gambia	2008-2013	General	General	Sci_n	91
AU member	Cameroon	2008-2013	Health Sci	Public Heal	_n	91
AU member	Algeria	2010	Applied Sci	Informatior	Networking	91
Region	South Afri	2008-2010	Economic	†Economics	Marketing	91
Region	South Afri	2009	Arts & Hum	Philosophy	Religions &	91
Region	Community	2008-2013	Health Sci	Biomedical	Biophysics	91
Region	South Afri	2011-2013	Applied Sci	Agriculture	Horticulture	91
Region	Intergoverr	2008	Applied Sci	Enabling &	_n	91
Region	Common M	2011-2013	Health Sci	Psychology	Behavioral	91
Region	South Afri	2011	Economic	†Economics	Business &	91
AU member	Uganda	2008-2013	Health Sci	Public Heal	Health Poli	91
Region	Arab Maghi	2010	Health Sci	Clinical Me	Nuclear Me	91
AU member	Zimbabwe	2008-2013	Natural Sci	Earth & En	_n	91
Region	South Afri	2012	Natural Sci	Chemistry	Analytical	91
AU member	Seychelles	2008-2010	_n	_n	_n	91
AU member	Nigeria	2008-2010	Natural Sci	Biology	Ecology	91
AU member	United Rep	2008-2013	Applied Sci	Engineering	_n	91
AU member	South Afric	2009	Natural Sci	Biology	Entomology	91
AU member	South Afric	2008	Natural Sci	Physics &	Applied Phy	91
AU member	Ghana	2011	UNCLASSIF	_n	_n	91
Region	Common M	2011	Applied Sci	Built Envir	_n	91
AU member	Zambia	2011-2013	Health Sci	Biomedical	Virology	91
Region	Community	2010	Applied Sci	Engineering	Geological	91
AU member	Ethiopia	2013	Health Sci	Public Heal	_n	91
Region	Community	2013	Applied Sci	Engineering	Civil Engine	91
AU member	South Afric	2010	Health Sci	Clinical Me	Tropical Me	90
AU member	Swaziland	2008-2010	Natural Sci	_n	_n	90
Region	South Afri	2011	Applied Sci	Built Envir	_n	90
AU member	Gambia	2010	Health Sci	_n	_n	90
AU member	Benin	2009	Health Sci	_n	_n	90
Region	Common M	2008-2013	Applied Sci	Agriculture	Horticulture	90
Region	East Afric	2008-2010	Natural Sci	Earth & En	Environmer	90
Region	Arab Maghi	2011	General	_n	_n	90
AU member	Nigeria	2011	Health Sci	Public Heal	Public Heal	90
AU member	South Afric	2008-2010	Health Sci	Clinical Me	Emergency	90
Region	Intergoverr	2011-2013	Applied Sci	Enabling &	Energy	90
AU member	South Afric	2008-2013	Applied Sci	Informatior	Software Ei	90
Region	Intergoverr	2008-2013	Natural Sci	Chemistry	Analytical	90
AU member	Cameroon	2011-2013	General	General	Sci_n	90
AU member	Uganda	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	90
AU member	Uganda	2008-2010	Natural Sci	Biology	Plant Biolo	90

Region	Economic C	2011 Health Scie	Clinical Me	Oncology &	90
AU membe	Sudan	2010 Health Scie	Biomedical	_n	90
AU membe	Uganda	2013 UNCLASSIF	_n	_n	90
Region	Community	2008-2013 Natural Sci	Earth & En	Oceanogra	90
AU membe	Lesotho	2008-2010	_n	_n	90
Region	South Afri	2008-2013 Economic &	Social Scie	Sociology	90
Region	Economic C	2008-2013 Health Scie	Clinical Me	Respiratory	90
AU membe	Uganda	2008-2010 Health Scie	Clinical Me	General & I	90
Region	Common M	2009 Applied Sci	Agriculture	Veterinary	90
African Uni	African Uni	2008-2010 Economic &	Economics	Sport, Leis	90
Region	Common M	2012 Health Scie	Clinical Me	Ophthalmol	90
AU membe	Namibia	2011-2013 Health Scie	_n	_n	90
AU membe	South Afric	2011-2013 Health Scie	Psychology	Developme	90
AU membe	Djibouti	2008-2013	_n	_n	90
AU membe	Mali	2010 Health Scie	_n	_n	90
Region	Economic C	2013 Health Scie	Clinical Me	General Cli	90
AU membe	Cameroon	2011-2013 General	General Sci	General Sci	90
AU membe	Nigeria	2013 Natural Sci	Earth & En	Environme	90
AU membe	Tunisia	2008-2010 Economic &	Economics	Economics	90
Region	East Afric	2011-2013 Natural Sci	Earth & En	Meteorolog	90
AU membe	Libya	2012 UNCLASSIF	UNCLASSIF	_n	90
Region	Common M	2013 Health Scie	Clinical Me	Surgery	90
AU membe	Tunisia	2011-2013 Natural Sci	Earth & En	Geochemis	90
Region	Common M	2011-2013 Applied Sci	Engineering	Mining & M	90
Region	Economic C	2009 Natural Sci	Physics &	_n	90
AU membe	South Afric	2008-2010 Health Scie	Biomedical	Toxicology	90
Region	South Afri	2009 Natural Sci	Chemistry	Medicinal &	90
AU membe	Tunisia	2008-2013 Applied Sci	Engineering	Geological	90
AU membe	Nigeria	2008-2013 Arts & Hum	Historical S	_n	90
Region	Arab Maghi	2012 Health Scie	Clinical Me	Gastroente	90
AU membe	Uganda	2011-2013 Natural Sci	Biology	Plant Biolo	90
AU membe	Egypt	2013 Health Scie	Clinical Me	Dentistry	90
AU membe	Egypt	2012 Applied Sci	Built Envir	_n	90
AU membe	Burkina Fas	2008-2010 Applied Sci	Agriculture	_n	90
AU membe	Egypt	2010 Health Scie	Clinical Me	Dentistry	90
Region	Intergoverr	2008-2013 Economic &	Economics	Business &	90
AU membe	Libya	2012 UNCLASSIF	_n	_n	90
AU membe	Uganda	2013 UNCLASSIF	UNCLASSIF	_n	90
AU membe	Senegal	2011-2013 Applied Sci	Agriculture	_n	90
Region	South Afri	2008 Applied Sci	Engineering	Chemical E	90
AU membe	Nigeria	2010 Applied Sci	Enabling &	Materials	90
AU membe	Ethiopia	2011-2013 Natural Sci	Physics &	_n	90

Region	Economic C	2011 Natural Sci	Biology	Ecology	90
Region	South Afri	2010 Arts & Hum	Communica	Literary Stu	90
AU membe	Libya	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	90
AU membe	Cameroon	2012 Health Scie	Biomedical	_n	89
AU membe	Benin	2010 Health Scie	_n	_n	89
AU membe	Rwanda	2013 Health Scie	_n	_n	89
Region	Community	2011 Applied Sci	Agriculture	Forestry	89
AU membe	Ghana	2008-2010 Applied Sci	Agriculture	Agronomy	89
AU membe	Algeria	2012 Applied Sci	Engineering	Industrial	89
African Uni	African Uni	2009 Health Scie	Biomedical	Genetics &	89
AU membe	Ethiopia	2008-2013 Health Scie	Clinical Me	Obstetrics	89
Region	Community	2011 Economic &	Economics	Developme	89
AU membe	Nigeria	2008-2013 Natural Sci	Physics &	Applied Phy	89
Region	Arab Maghi	2012 Arts & Hum	_n	_n	89
Region	Common M	2012 Applied Sci	Enabling &	Nanoscienc	89
African Uni	African Uni	2011 Health Scie	Psychology	Social Psyc	89
Region	Arab Maghi	2011-2013 Health Scie	Biomedical	Mycology &	89
Region	South Afri	2010 Applied Sci	Built Envir	_n	89
AU membe	Congo	2012 Health Scie	Clinical Me	_n	89
Region	Arab Maghi	2011 General	General Sci	_n	89
AU membe	Kenya	2012 Health Scie	Clinical Me	Tropical Me	89
AU membe	Botswana	2008-2013 Natural Sci	Biology	Ecology	89
AU membe	South Afric	2011-2013 Applied Sci	Agriculture	Horticulture	89
Region	Economic C	2011 Arts & Hum	_n	_n	89
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	Gastroente	89
Region	Common M	2011 Natural Sci	Earth & En	Meteorolog	89
AU membe	South Afric	2011-2013 Natural Sci	Physics &	Mathematic	89
African Uni	African Uni	2013 Health Scie	Public Heal	Epidemiolo	89
Region	Economic C	2008-2013 Health Scie	Biomedical	Developme	89
AU membe	South Afric	2008-2013 Economic &	Social Scie	Internation	89
Region	South Afri	2009 Economic &	Social Scie	Cultural St	89
AU membe	Gambia	2012 Health Scie	_n	_n	89
Region	South Afri	2008-2013 Applied Sci	Engineering	Civil Engine	89
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Ophthalmol	89
AU membe	Egypt	2012 Health Scie	Biomedical	Toxicology	89
AU membe	Ghana	2008-2010 Applied Sci	Enabling &	_n	89
AU membe	Ghana	2008-2010 Applied Sci	Engineering	_n	89
Region	Economic C	2008-2010 Health Scie	Clinical Me	Dentistry	89
Region	Economic C	2011-2013 Applied Sci	Engineering	Chemical E	89
AU membe	Kenya	2011-2013 Natural Sci	Biology	Marine Biol	89
AU membe	Uganda	2008-2013 Health Scie	Clinical Me	Obstetrics	89
Region	Community	2008-2010 Economic &	Economics	Agricultura	89

Region	Community	2011 Health Scie	Clinical Me	Arthritis &	89
AU membe	Senegal	2008-2013 Natural Sci	Mathematic	_n	89
African Uni	African Uni	2013 Applied Sci	Enabling &	Bioinformat	89
AU membe	Nigeria	2011-2013 Natural Sci	Mathematic	General Ma	89
AU membe	Burkina Fas	2013 Health Scie	Clinical Me	_n	89
Region	Arab Maghi	2011 General	General Sci	General Sci	89
Region	Economic C	2011-2013 Applied Sci	Informatior	Networking	89
AU membe	United Rep	2013 Health Scie	Public Heal	_n	89
Region	South Afri	2008-2013 Economic &	Social Scie	Demograph	89
Region	Common M	2008-2013 Health Scie	Clinical Me	Compleme	89
Region	Economic C	2010 Natural Sci	Chemistry	_n	89
AU membe	Uganda	2013 Natural Sci	Biology	_n	89
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	Dermatolog	89
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	Obstetrics	89
AU membe	Egypt	2011 Applied Sci	Agriculture	Agronomy	89
AU membe	Swaziland	2013 _n	_n	_n	89
African Uni	African Uni	2008 Economic &	Social Scie	Geography	89
AU membe	Benin	2012 Natural Sci	_n	_n	89
AU membe	Egypt	2008 Health Scie	Biomedical	Microbiolog	89
AU membe	Ethiopia	2012 Applied Sci	Agriculture	Dairy & Ani	89
AU membe	Tunisia	2009 Economic &	_n	_n	89
AU membe	Nigeria	2011 Health Scie	Biomedical	Toxicology	89
AU membe	Zimbabwe	2008-2013 Economic &	Social Scie	_n	89
AU membe	Ghana	2008 Health Scie	Clinical Me	_n	89
AU membe	South Afric	2008 Health Scie	Clinical Me	Psychiatry	89
AU membe	Botswana	2012 Natural Sci	_n	_n	89
AU membe	Botswana	2013 Health Scie	_n	_n	89
AU membe	Togo	2008-2013 Applied Sci	_n	_n	89
Region	Economic C	2011-2013 Health Scie	Clinical Me	Otorhinolar	89
Region	Common M	2013 Natural Sci	Earth & En	Meteorolog	88
Region	Intergoverr	2008-2010 Health Scie	Psychology	_n	88
AU membe	Egypt	2009 Natural Sci	Physics &	Mathematic	88
AU membe	Nigeria	2011 Applied Sci	Agriculture	Food Scien	88
AU membe	South Afric	2008-2013 Health Scie	Clinical Me	Legal & For	88
AU membe	Côte d'Ivoir	2008-2013 Applied Sci	Enabling &	_n	88
Region	Community	2008-2010 Health Scie	Public Heal	Rehabilitati	88
AU membe	Egypt	2013 Health Scie	Biomedical	Biochemist	88
African Uni	African Uni	2013 Arts & Hur	Philosophy	Applied Eth	88
Region	Intergoverr	2011-2013 Natural Sci	Mathematic	_n	88
AU membe	Cameroon	2008-2013 Health Scie	Biomedical	Mycology &	88
Region	Economic C	2011-2013 Natural Sci	Chemistry	Analytical	88
Region	Arab Maghi	2009 Natural Sci	Chemistry	Polymers	88

Region	Economic C	2011-2013	Natural Sci	Biology	Evolutionar	88
AU membe	Cameroon	2010	Health Scie	Biomedical_n		88
AU membe	Tunisia	2008-2010	Natural Sci	Mathematic	Applied Ma	88
Region	South Afri	2013	Health Scie	Clinical Me	Immunolog	88
AU membe	Côte d'Ivoir	2008-2010	Health Scie	Biomedical_n		88
African Uni	African Uni	2011-2013	Natural Sci	Earth & En	Oceanogra	88
AU membe	Algeria	2013	Natural Sci	Biology	Plant Biolo	88
Region	Common M	2010	Health Scie	Clinical Me	Pediatrics	88
AU membe	Benin	2011-2013	Natural Sci	Biology	Plant Biolo	88
AU membe	South Afric	2009	Arts & Hurr	Philosophy	Religions &	88
Region	Arab Maghi	2011	Natural Sci	Physics &	Fluids & Pl	88
AU membe	South Afric	2010	Natural Sci	Mathematic	General Ma	88
Region	South Afri	2009	Applied Sci	Engineering	Geological	88
AU membe	Ethiopia	2008-2010	Natural Sci	Biology	Ecology	88
Region	Common M	2013	Health Scie	Public Heal	Health Poli	88
AU membe	South Afric	2008-2010	Health Scie	Psychology	Behavioral	88
Region	South Afri	2010	Natural Sci	Physics &	General Ph	88
Region	South Afri	2008	Natural Sci	Earth & En	Geology	88
AU membe	Egypt	2010	Natural Sci	Mathematic	Numerical	88
AU membe	Algeria	2011-2013	Natural Sci	Earth & En	Geochemis	88
AU membe	Senegal	2012	Applied Sci_n	_n		88
AU membe	Tunisia	2008-2010	Health Scie	Clinical Me	Cardiovasc	88
Region	Economic C	2009	Natural Sci	Biology	Ecology	88
Region	Community	2010	Health Scie	Clinical Me	Respiratory	88
AU membe	Uganda	2010	Health Scie	Public Heal_n		88
AU membe	Ghana	2008-2010	Health Scie	Public Heal_n		88
AU membe	Nigeria	2008-2013	Health Scie	Biomedical	Biochemist	88
AU membe	South Afric	2011	Health Scie	Clinical Me	Tropical Me	88
African Uni	African Uni	2013	Natural Sci	Physics &	Mathematic	88
AU membe	Tunisia	2010	Economic &	Economics_n		88
Region	South Afri	2010	Health Scie	Clinical Me	Neurology	88
AU membe	Nigeria	2012	Health Scie	Clinical Me	General Cli	88
Region	Common M	2009	Natural Sci	Physics &	Mathematic	88
Region	Common M	2008	Applied Sci	Agriculture	Veterinary	88
African Uni	African Uni	2009	Economic &	Economics	Agricultura	88
AU membe	Ghana	2008-2013	Applied Sci	Engineering	Environme	88
AU membe	Ethiopia	2011-2013	Economic &	Social Scie_n		88
Region	Economic C	2008	Natural Sci	Mathematic_n		88
AU membe	Zambia	2008-2010	Applied Sci_n	_n		88
Region	Intergoverr	2008-2010	Applied Sci	Agriculture	Forestry	88
Region	Community	2013	Health Scie	Psychology_n		88
AU membe	South Afric	2010	Natural Sci	Earth & En	Meteorolog	88

AU member	South Africa	2011	Natural Sci	Chemistry	Analytical	88
Region	East Africa	2008	Economic & Social Sci	_n		88
Region	Intergovernmental	2008-2013	Health Sci	Clinical Med	Cardiovascular	88
AU member	South Africa	2008-2013	Arts & Humanities	Historical Studies	History	88
Region	East Africa	2011-2013	Health Sci	Clinical Med	Immunology	88
AU member	Libya	2012	Natural Sci	_n	_n	88
African Union	African Union	2013	Health Sci	Psychology	Behavioral	88
Region	South Africa	2013	Natural Sci	Mathematics	Numerical	88
Region	East Africa	2008-2010	Natural Sci	Earth & Environmental	Meteorology	88
Region	South Africa	2008	Applied Sci	Agriculture	Dairy & Animal	88
Region	Commonwealth	2011	Applied Sci	Enabling & Optoelectronics		88
Region	Community	2009	Applied Sci	Engineering	Operations	88
AU member	Tunisia	2008-2010	Natural Sci	Chemistry	Analytical	88
Region	Intergovernmental	2011-2013	Health Sci	Clinical Med	Psychiatry	87
AU member	Gambia	2008-2013	Health Sci	Biomedical	Microbiology	87
AU member	Gambia	2008-2013	Health Sci	Clinical Med	Tropical Med	87
Region	Community	2008-2013	Health Sci	Psychology	Development	87
AU member	Mozambique	2011-2013	Natural Sci	_n	_n	87
Region	South Africa	2008	Health Sci	Biomedical	Nutrition & Food	87
African Union	African Union	2009	Applied Sci	Enabling & Nanoscience		87
AU member	South Africa	2009	Natural Sci	Earth & Environmental	Meteorology	87
AU member	Côte d'Ivoire	2012	Natural Sci	_n	_n	87
African Union	African Union	2008-2013	Arts & Humanities	Visual & Performing	_n	87
African Union	African Union	2010	Applied Sci	Agriculture	Horticulture	87
AU member	Tunisia	2011-2013	Health Sci	Clinical Med	Respiratory	87
AU member	Egypt	2012	Health Sci	Clinical Med	Cardiovascular	87
AU member	Algeria	2009	Natural Sci	Physics & General	Ph	87
AU member	Ghana	2011	Applied Sci	Agriculture	_n	87
AU member	Tunisia	2008	Natural Sci	Mathematics	General Mathematics	87
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Biology	Plant Biology	87
African Union	African Union	2013	Applied Sci	Agriculture	Horticulture	87
Region	Commonwealth	2009	Applied Sci	Enabling & Optoelectronics		87
AU member	Egypt	2013	Applied Sci	Agriculture	Food Science	87
African Union	African Union	2012	Arts & Humanities	Historical Studies	Archaeology	87
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Med	General & Internal	87
AU member	Rwanda	2009	_n	_n	_n	87
AU member	Nigeria	2009	Health Sci	Clinical Med	Obstetrics	87
AU member	South Africa	2008	Applied Sci	Engineering	Chemical Engineering	87
AU member	Botswana	2011-2013	Health Sci	Biomedical	_n	87
AU member	Cameroon	2011-2013	Applied Sci	Engineering	_n	87
AU member	Malawi	2008	Health Sci	Clinical Med	_n	87
AU member	Ethiopia	2008-2010	Economic & Social Sci	Economics	_n	87

AU member	Cameroon	2013 Health Science	Biomedical Science	87
Region	Arab Maghrib	2008-2010 Health Science	Clinical Medicine & Dentistry	87
Region	Common Market	2011 Applied Science	Engineering (Civil Engineering)	87
AU member	Cameroon	2008 Natural Science	Biology	87
AU member	South Africa	2013 Applied Science	Enabling & Biotechnology	87
Region	Common Market	2012 Health Science	Biomedical Biochemistry	87
Region	East Africa	2008-2010 Health Science	Clinical Medicine (Pediatrics)	87
Region	South Africa	2009 Health Science	Biomedical Mycology & Immunology	87
Region	South Africa	2008-2013 Economic & Social Science	Criminology	87
AU member	Nigeria	2012 Health Science	Biomedical Toxicology	87
Region	Arab Maghrib	2008 Natural Science	Biology (Marine Biology)	87
Region	Common Market	2008-2013 Natural Science	Biology (Ornithology)	87
African University	African University	2013 Economic & Social Science	Law	87
AU member	Cameroon	2011-2013 Health Science	Biomedical Microbiology	87
AU member	South Africa	2011-2013 Applied Science	Engineering (Biomedical)	87
Region	Community	2008 Natural Science	Chemistry (Physical Chemistry)	87
AU member	Uganda	2008 Natural Science	Genetics	87
AU member	South Africa	2013 Economic & Social Science	Economics	87
AU member	South Africa	2011-2013 Health Science	Public Health (Rehabilitation)	87
AU member	Tunisia	2011-2013 Health Science	Clinical Medicine (Immunology)	87
AU member	Egypt	2012 Natural Science	Mathematics (Numerical Analysis)	87
AU member	Egypt	2008-2010 Applied Science	Engineering (Geological)	87
AU member	Kenya	2012 Health Science	Public Health (Public Health)	87
Region	Community	2010 Natural Science	Earth & Environmental Science (Geology)	87
AU member	Ethiopia	2009 Health Science	Clinical Medicine (Tropical Medicine)	87
AU member	Nigeria	2008 Health Science	Clinical Medicine (General Clinical)	87
AU member	Egypt	2011 Health Science	Biomedical Mycology & Immunology	87
AU member	Botswana	2011-2013 Health Science	Clinical Medicine	87
Region	Economic Community of West African States	2011 Health Science	Biomedical Virology	87
Region	South Africa	2008-2010 Health Science	Clinical Medicine (Orthopedics)	87
AU member	United Republic of Tanzania	2011-2013 Economic & Social Science	Genetics	87
Region	Arab Maghrib	2011 Health Science	Clinical Medicine (Pediatrics)	87
AU member	Nigeria	2008-2010 Health Science	Clinical Medicine (Oncology & Immunology)	87
AU member	South Africa	2011 Natural Science	Chemistry (Organic Chemistry)	87
Region	Common Market	2008-2010 Health Science	Public Health (Epidemiology)	87
Region	Community	2008-2013 Applied Science	Information Technology (Distributed Systems)	87
Region	South Africa	2010 Natural Science	Chemistry (Organic Chemistry)	87
African University	African University	2011 Arts & Humanities	Communication (Literary Studies)	87
Region	Common Market	2008-2010 Health Science	Psychology (Behavioral)	87
Region	Economic Community of West African States	2012 Economic & Social Science	Information Technology	87
AU member	Rwanda	2008-2013 Health Science	Biomedical Science	87
African University	African University	2012 Natural Science	Physics & Acoustics	87

Region	Economic C	2008-2010	Applied Sci	Informatior	Networking	87
AU membe	South Afric	2008-2010	Applied Sci	Agriculture	Horticulture	87
Region	East Afric	2012	Natural Sci	Biology	Plant Biolo	87
Region	East Afric	2008-2013	Applied Sci	Agriculture	Fisheries	86
AU membe	Egypt	2008-2013	Natural Sci	Biology	Ecology	86
AU membe	Algeria	2008-2013	Health Scie	Clinical Me	Pharmacolo	86
African Uni	African Uni	2010	Natural Sci	Biology	Ornithology	86
AU membe	Egypt	2009	Natural Sci	Physics &	Nuclear & F	86
Region	East Afric	2009	Health Scie	Clinical Me	General & I	86
AU membe	Burkina Fas	2011-2013	Health Scie	Public Heal	_n	86
AU membe	Uganda	2013	Health Scie	Biomedical	Virology	86
Region	Intergoverr	2011-2013	Health Scie	Clinical Me	Pharmacolo	86
AU membe	Senegal	2008-2013	Natural Sci	Physics &	_n	86
Region	Economic C	2011-2013	Natural Sci	Biology	Marine Biol	86
AU membe	Egypt	2011	Health Scie	Clinical Me	Ophthalmol	86
African Uni	African Uni	2013	Health Scie	Biomedical	Physiology	86
AU membe	Mauritius	2011-2013	UNCLASSIF	_n	_n	86
AU membe	Benin	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	86
AU membe	Egypt	2011	Health Scie	Clinical Me	Cardiovasc	86
Region	Common M	2011-2013	Applied Sci	Engineering	Biomedical	86
Region	Common M	2012	Natural Sci	Earth & En	Meteorolog	86
Region	East Afric	2008-2013	Health Scie	Clinical Me	Ophthalmol	86
Region	South Afri	2008-2013	Health Scie	Clinical Me	Arthritis &	86
Region	Intergoverr	2008-2010	Economic &	Economics	Agricultura	86
AU membe	Egypt	2013	Health Scie	Clinical Me	Anesthesio	86
Region	Common M	2013	Natural Sci	Biology	Evolutionar	86
AU membe	Algeria	2011	Natural Sci	Mathemati	General Ma	86
African Uni	African Uni	2008	General	General Art	General Art	86
Region	Arab Maghi	2008-2010	Applied Sci	Informatior	Informatior	86
AU membe	Nigeria	2013	Health Scie	Public Heal	Public Heal	86
AU membe	Kenya	2008-2013	Health Scie	Public Heal	Health Poli	86
AU membe	Benin	2008-2013	UNCLASSIF	_n	_n	86
AU membe	Uganda	2008-2013	Applied Sci	Agriculture	Dairy & Ani	86
Region	Common M	2011	Economic &	Social Scie	Education	86
Region	Common M	2011-2013	Economic &	Economics	Agricultura	86
Region	South Afri	2011	Applied Sci	Agriculture	Food Scien	86
AU membe	Cameroon	2012	Natural Sci	Biology	_n	86
Region	Community	2011	Health Scie	Clinical Me	Respiratory	86
AU membe	Ghana	2012	Health Scie	Biomedical	_n	86
AU membe	Egypt	2010	Natural Sci	Mathemati	General Ma	86
Region	Common M	2008	Health Scie	Clinical Me	Pediatrics	86
Region	East Afric	2008-2013	Health Scie	Clinical Me	Pharmacolo	86

AU member	Benin	2008-2013	UNCLASSIFIED	UNCLASSIFIED	86
Region	Common M	2011-2013	Applied Sci	Information & Computing	86
AU member	Mauritius	2011-2013	UNCLASSIFIED	UNCLASSIFIED	86
AU member	Uganda	2009	Natural Sci	Biology	86
AU member	Burkina Faso	2008	Health Sci	Clinical Med	86
AU member	Egypt	2008	Natural Sci	Mathematics	86
Region	South Africa	2012	Health Sci	Clinical Med	86
Region	South Africa	2010	Arts & Humanities	Communication & Languages	86
AU member	South Africa	2011	Natural Sci	Earth & Environmental	86
AU member	Ghana	2013	Health Sci	Biomedical	86
AU member	South Africa	2012	Arts & Humanities	Historical & Anthropology	86
Region	Economic Community of West African States	2008-2013	Natural Sci	Earth & Environmental	86
African University	African University	2010	Health Sci	Clinical Med	86
AU member	South Africa	2010	Arts & Humanities	Communication & Literary Studies	86
African University	African University	2008	General	General Art	86
Region	South Africa	2008-2010	Health Sci	Biomedical	86
AU member	Mauritius	2011-2013	UNCLASSIFIED	UNCLASSIFIED	86
AU member	Uganda	2012	Natural Sci		86
African University	African University	2010	Economic & Agricultural		86
AU member	South Africa	2008	Health Sci	Clinical Med	86
AU member	Namibia	2008-2013	Natural Sci	Physics & Mathematics	86
AU member	United Republic of Tanzania	2008	Natural Sci	Biology	86
African University	African University	2009	Health Sci	Psychology	86
AU member	Egypt	2009	Applied Sci	Engineering	86
AU member	Senegal	2008-2013	Natural Sci	Chemistry	86
AU member	Côte d'Ivoire	2013	Health Sci	Clinical Med	86
AU member	Ghana	2009	Health Sci	Biomedical	86
Region	Economic Community of West African States	2011	General	General Art	85
African University	African University	2011-2013	Health Sci	Clinical Med	85
AU member	Sierra Leone	2008-2010			85
Region	Arab Maghrib League	2008-2013	Health Sci	Clinical Med	85
Region	Common Market for Eastern and Southern Africa	2010	Health Sci	Clinical Med	85
AU member	Congo	2008	Health Sci		85
Region	Community of Independent States	2009	Health Sci	Clinical Med	85
AU member	Zimbabwe	2008-2013	Applied Sci	Enabling & Information	85
AU member	Madagascar	2011-2013	Applied Sci		85
African University	African University	2012	Applied Sci	Information & Medical	85
Region	Economic Community of West African States	2013	Health Sci	Clinical Med	85
Region	Common Market for Eastern and Southern Africa	2011-2013	Applied Sci	Enabling & Bioinformatics	85
Region	Community of Independent States	2011	Health Sci	Clinical Med	85
AU member	Ghana	2013	Natural Sci	Biology	85
AU member	South Africa	2008-2010	Health Sci	Clinical Med	85

AU member	Cameroon	2011-2013	Natural Sci	Biology	Plant Biolo	85
AU member	Botswana	2008-2010	Natural Sci	Biology	_n	85
Region	Community	2012	Health Sci	Clinical Me	Compleme	85
AU member	Algeria	2011-2013	Applied Sci	Enabling &	Biotechnol	85
AU member	Algeria	2011-2013	Natural Sci	Chemistry	Physical Ch	85
AU member	Kenya	2010	Health Sci	Public Heal	_n	85
AU member	Sudan	2012	UNCLASSIF	UNCLASSIF	_n	85
Region	South Afri	2011	Health Sci	Clinical Me	Sport Scien	85
Region	Intergov	2008-2013	Applied Sci	Engineering	Geological	85
AU member	Ghana	2012	Natural Sci	Biology	_n	85
AU member	South Afric	2012	Natural Sci	Earth & En	Geology	85
Region	East Afric	2011	Natural Sci	Chemistry	_n	85
Region	Economic C	2012	Applied Sci	Informatior	_n	85
African Uni	African Uni	2010	Economic &	Social Scie	Geography	85
AU member	Ethiopia	2008-2013	Applied Sci	Informatior	_n	85
AU member	Madagasca	2011	Health Sci	_n	_n	85
AU member	Mauritius	2011-2013	Health Sci	_n	_n	85
Region	East Afric	2012	Natural Sci	Chemistry	_n	85
AU member	South Afric	2011-2013	Health Sci	Clinical Me	Emergency	85
AU member	Egypt	2008-2010	Applied Sci	Built Envir	Building &	85
African Uni	African Uni	2010	Health Sci	Public Heal	Nursing	85
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Biology	_n	85
African Uni	African Uni	2008-2013	Health Sci	Psychology	Clinical Ps	85
Region	Arab Magh	2008-2013	Natural Sci	Biology	Zoology	85
AU member	Kenya	2008	Economic &	_n	_n	85
AU member	South Afric	2012	Economic &	Economics	Business &	85
AU member	South Afric	2008-2010	Economic &	Social Scie	Informatior	85
AU member	United Rep	2011	Natural Sci	Biology	_n	85
Region	Economic C	2011	General	General Art	_n	85
Region	Community	2008-2013	Health Sci	Public Heal	Substance	85
Region	Arab Magh	2008	Applied Sci	Enabling &	Optoelectr	85
AU member	Nigeria	2013	Natural Sci	Physics &	_n	85
AU member	South Afric	2010	Natural Sci	Physics &	General Ph	85
Region	Common M	2013	Health Sci	Psychology	_n	85
AU member	Mali	2008-2010	Health Sci	Clinical Me	Tropical Me	85
Region	Economic C	2008-2010	Natural Sci	Chemistry	Inorganic &	85
AU member	Egypt	2010	Health Sci	Clinical Me	Surgery	85
Region	Arab Magh	2008	Natural Sci	Chemistry	Medicinal &	85
AU member	Gambia	2008	Health Sci	_n	_n	85
Region	Common M	2012	Economic &	Social Scie	Education	85
AU member	South Afric	2013	Natural Sci	Mathematic	Numerical	85
AU member	Sudan	2012	UNCLASSIF	_n	_n	85

AU member	Libya	2013 Health Science	85
AU member	South Africa	2013 Natural Science Chemistry General Chemistry	85
Region	South Africa	2010 Applied Science Agriculture Food Science	85
AU member	Ethiopia	2012 Health Science Biomedical Science	85
AU member	Mali	2011-2013 Health Science Clinical Medicine Tropical Medicine	85
AU member	Nigeria	2009 Health Science Biomedical Microbiology	85
AU member	Kenya	2008-2013 Health Science Clinical Medicine Pediatrics	85
AU member	Ethiopia	2013 Natural Science Biology Plant Biology	85
AU member	Sudan	2012 UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	85
AU member	Cameroon	2011-2013 Natural Science Mathematics	85
AU member	Ghana	2010 Economic & Social Science	85
Region	Community	2008 Applied Science Built Environment	85
AU member	Nigeria	2011-2013 Health Science Clinical Medicine Cardiovascular	85
AU member	Algeria	2009 Natural Science Biology	85
AU member	Mozambique	2009 Health Science	84
Region	Commonwealth	2008-2010 Health Science Clinical Medicine Pathology	84
Region	East Africa	2008-2010 Applied Science Agriculture Veterinary	84
AU member	Nigeria	2012 Applied Science Agriculture Food Science	84
AU member	Egypt	2009 Applied Science Enabling & Optoelectronics	84
AU member	Ethiopia	2008-2010 UNCLASSIFIED UNCLASSIFIED	84
African University	African University	2008 Health Science Public Health Health Policy	84
AU member	Libya	2009 Natural Science	84
AU member	Sudan	2008-2010 Applied Science Agriculture Dairy & Animal	84
AU member	Kenya	2011 General Science	84
AU member	Uganda	2012 Health Science Biomedical Virology	84
Region	South Africa	2012 Health Science Clinical Medicine Endocrinology	84
Region	Arab Maghreb	2008-2010 Health Science Clinical Medicine Sport Science	84
Region	South Africa	2008-2010 Health Science Biomedical Genetics &	84
AU member	Nigeria	2008-2013 Economic & Social Science Cultural Studies	84
Region	Economic & Social Science	2008-2013 Natural Science Earth & Environmental Geology	84
Region	Economic & Social Science	2011-2013 Health Science Psychology	84
Region	Community	2009 Health Science Clinical Medicine Ophthalmology	84
AU member	Uganda	2008-2013 Health Science Psychology	84
Region	Commonwealth	2008 Natural Science Physics & Nuclear & F	84
Region	Arab Maghreb	2011-2013 Economic & Social Science Economics Business &	84
Region	East Africa	2008 Economic & Social Science	84
Region	South Africa	2008-2010 Health Science Public Health Epidemiology	84
Region	South Africa	2010 Health Science Psychology Social Psychology	84
AU member	Egypt	2012 Economic & Social Science	84
AU member	Egypt	2011-2013 Natural Science Physics & Astronomy	84
AU member	Egypt	2008 Health Science Clinical Medicine Nuclear Medicine	84
AU member	Zambia	2013 Health Science Clinical Medicine	84

Region	Common M	2011-2013 Natural Sci	Physics & Acoustics	84
Region	Community	2013 Applied Sci	Enabling & Strategic,	84
African Uni	African Uni	2010 Health Scie	Public Heal Epidemiolo	84
Region	Economic C	2008-2010 Health Scie	Clinical Me(Compleme	84
AU membe	South Afric	2011 Health Scie	Clinical Me(Pharmacolo	84
AU membe	Tunisia	2011-2013 Applied Sci	Informatior Computatic	84
Region	Economic C	2012 Applied Sci	Agriculture Veterinary	84
Region	Economic C	2011 Applied Sci	Agriculture_n	84
Region	Arab Maghi	2011 Applied Sci	Engineering(Environme	84
AU membe	Senegal	2008 Natural Sci_n	_n	84
Region	Common M	2008 Applied Sci	Engineering(Chemical E	84
AU membe	Tunisia	2008-2013 Economic &	Economics Business &	84
Region	Arab Maghi	2011 Health Scie	Clinical Me(Nuclear Me	84
Region	Community	2011 Natural Sci	Chemistry Physical Ch	84
African Uni	African Uni	2011 Health Scie	Psychology Behavioral	84
AU membe	Libya	2008-2013 Natural Sci	Biology Plant Biolo	84
African Uni	African Uni	2009 Health Scie	Clinical Me(Arthritis &	84
AU membe	Malawi	2008-2010 Health Scie	Public Heal_n	84
African Uni	African Uni	2010 Natural Sci	Physics & Mathemati	84
AU membe	Senegal	2008-2010 Applied Sci	Agriculture_n	84
AU membe	South Afric	2010 Natural Sci	Chemistry Polymers	84
Region	Economic C	2013 Health Scie	Clinical Me(General & I	84
AU membe	Central Afr	2008-2010_n	_n_n	84
AU membe	Algeria	2010 Applied Sci	Engineering(Chemical E	84
Region	Community	2012 Natural Sci	Biology Evolutionar	84
AU membe	South Afric	2012 Natural Sci	Earth & En(Geochemis	84
AU membe	Nigeria	2013 Health Scie	Clinical Me(General Cli	84
AU membe	Algeria	2008 Applied Sci	Engineering(Chemical E	84
African Uni	African Uni	2011-2013 Economic &	Social Scie Criminology	84
AU membe	South Afric	2009 Economic &	Social Scie Cultural St	84
Region	South Afri	2008-2013 Health Scie	Biomedical Biophysics	84
AU membe	Egypt	2010 Applied Sci	Engineering(Industrial	84
AU membe	Ethiopia	2008-2010 UNCLASSIF	UNCLASSIF UNCLASSIF	84
AU membe	Ethiopia	2008-2010 UNCLASSIF	_n_n	84
AU membe	South Afric	2013 Applied Sci	Built Envir Urban & Re	84
Region	Economic C	2008-2013 Economic &	Social Scie_n	84
AU membe	Sudan	2008-2013 Natural Sci	Physics & _n	84
AU membe	Egypt	2011-2013 Natural Sci	Earth & En(Meteorolog	84
AU membe	Egypt	2010 Health Scie	Clinical Me(Gastroente	84
African Uni	African Uni	2009 Health Scie	Public Heal Nursing	84
Region	Economic C	2011-2013 Natural Sci	Physics & Applied Phy	84
AU membe	Swaziland	2008-2013 Applied Sci	_n_n	84

AU member	Algeria	2008-2013	Natural Sci	Mathematic	Statistics &	84
AU member	South Africa	2013	Health Sci	Clinical Me	Obstetrics	84
AU member	Botswana	2013	Natural Sci	_n	_n	84
AU member	South Africa	2008-2010	Economic &	Social Sci	Political Sc	84
AU member	Senegal	2011-2013	General	_n	_n	84
AU member	Egypt	2008	Health Sci	Clinical Me	Oncology &	84
AU member	South Africa	2008-2010	Health Sci	Biomedical	Physiology	84
Region	South Africa	2011	Arts & Hum	Communica	Languages	84
African Uni	African Uni	2013	Economic &	Economics	Agricultura	84
AU member	Dem. Rep.	2008-2013	Health Sci	Clinical Me	_n	83
AU member	Egypt	2008-2010	Health Sci	Clinical Me	Endocrinol	83
AU member	South Africa	2008	Natural Sci	Biology	Zoology	83
Region	Common M	2012	Health Sci	Clinical Me	Surgery	83
AU member	Uganda	2013	General	General Sci	General Sci	83
Region	Arab Magh	2011	Natural Sci	Biology	Marine Biol	83
Region	South Africa	2008-2013	Arts & Hum	Communica	Communica	83
African Uni	African Uni	2010	Natural Sci	Mathematic	Statistics &	83
Region	Community	2013	Natural Sci	Biology	Evolutionar	83
AU member	Tunisia	2008-2010	Health Sci	Biomedical	Biochemist	83
AU member	Tunisia	2008-2013	Economic &	Economics	Finance	83
Region	Community	2009	General	General Art	_n	83
AU member	Uganda	2013	General	_n	_n	83
AU member	Rwanda	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	83
Region	Economic C	2008-2013	Natural Sci	Biology	Entomology	83
AU member	South Africa	2012	Natural Sci	Mathematic	Applied Ma	83
Region	Economic C	2009	Natural Sci	Mathematic	_n	83
AU member	Ghana	2011-2013	Health Sci	Biomedical	Microbiolog	83
Region	Community	2009	Economic &	Economics	Developme	83
Region	Community	2013	Economic &	Social Sci	Education	83
AU member	Egypt	2011	Natural Sci	Earth & En	Environme	83
Region	Arab Magh	2009	Natural Sci	Earth & En	Environme	83
Region	East Africa	2012	Applied Sci	Enabling &	_n	83
AU member	Uganda	2011	Health Sci	Clinical Me	Tropical Me	83
Region	Arab Magh	2008-2010	Applied Sci	Built Envir	Building &	83
AU member	Egypt	2011	Health Sci	Clinical Me	Immunolog	83
Region	Arab Magh	2008	Health Sci	Clinical Me	Neurology	83
Region	South Africa	2008	Economic &	Social Sci	Cultural St	83
African Uni	African Uni	2012	Health Sci	Psychology	Behavioral	83
African Uni	African Uni	2012	Economic &	Economics	Finance	83
AU member	Tunisia	2008	Applied Sci	Engineering	Industrial	83
Region	Economic C	2010	Health Sci	Biomedical	Virology	83
AU member	Nigeria	2008-2013	Health Sci	Psychology	_n	83

AU member	Nigeria	2008-2010 Applied Sci	Engineering	Electrical &	83
AU member	Rwanda	2008-2013 UNCLASSIF	_n	_n	83
AU member	Gabon	2008-2010 Health Scie	Biomedical	_n	83
AU member	Ghana	2008-2013 Health Scie	Clinical Me	Obstetrics	83
AU member	Egypt	2011-2013 Applied Sci	Engineering	Biomedical	83
African Uni	African Uni	2012 Natural Sci	Biology	Ornithology	83
Region	Intergov	2010 Applied Sci	Informatior	_n	83
AU member	Egypt	2010 Natural Sci	Earth & En	Environment	83
Region	South Afri	2012 Health Scie	Clinical Me	Pharmacol	83
AU member	United Rep	2011-2013 Natural Sci	Earth & En	_n	83
Region	Community	2013 Natural Sci	Biology	Zoology	83
AU member	South Afric	2011 Health Scie	Clinical Me	Obstetrics	83
African Uni	African Uni	2012 Natural Sci	Physics &	Optics	83
AU member	Algeria	2011-2013 Applied Sci	Engineering	Civil Engine	83
AU member	Tunisia	2011-2013 Natural Sci	Chemistry	Analytical	83
Region	Economic C	2012 Applied Sci	Agriculture	Fisheries	83
AU member	Togo	2010_n	_n	_n	83
AU member	Ethiopia	2008 Natural Sci	Biology	_n	83
AU member	United Rep	2008-2013 Health Scie	Clinical Me	Obstetrics	83
Region	East Afric	2011-2013 Applied Sci	Enabling &	Biotechnol	83
Region	East Afric	2009 Economic &	Economics	_n	83
Region	Community	2013 Arts & Hur	Historical S	Paleontolog	83
AU member	Niger	2008_n	_n	_n	83
Region	Economic C	2012 Natural Sci	Chemistry	_n	83
African Uni	African Uni	2011 Health Scie	Clinical Me	Emergency	83
AU member	Rwanda	2008-2013 UNCLASSIF	UNCLASSIF	_n	83
AU member	Tunisia	2011 Natural Sci	Earth & En	_n	83
Region	South Afri	2013 Natural Sci	Chemistry	Analytical	83
Region	Community	2009 General	General Art	General Art	83
Region	Community	2009 Health Scie	Clinical Me	Psychiatry	83
AU member	Uganda	2013 General	General Sci	_n	83
AU member	Mauritius	2008-2010 Applied Sci	_n	_n	83
AU member	Algeria	2008-2013 Natural Sci	Earth & En	Meteorolog	83
AU member	South Afric	2013 Arts & Hur	Communic	Languages	83
AU member	Madagasca	2008-2013 Applied Sci	Agriculture	_n	83
African Uni	African Uni	2011 Economic &	Economics	Finance	83
AU member	United Rep	2008-2013 Natural Sci	Chemistry	_n	82
AU member	United Rep	2012 UNCLASSIF	UNCLASSIF	_n	82
AU member	Ethiopia	2008-2010 Natural Sci	Biology	Plant Biolo	82
Region	East Afric	2008 Applied Sci	Agriculture	Agronomy	82
AU member	Algeria	2010 Applied Sci	Engineering	Mechanical	82
African Uni	African Uni	2009 Arts & Hur	Historical S	Archaeolog	82

Region	Arab Magh	2011-2013 Applied Sci	Agriculture	Veterinary	82
AU membe	South Afric	2010 Applied Sci	Built Envir	_n	82
AU membe	Niger	2008-2013 Applied Sci	Agriculture	_n	82
AU membe	Egypt	2008 Natural Sci	Chemistry	Inorganic &	82
AU membe	Sudan	2011 Health Scie	Biomedical	_n	82
African Uni	African Uni	2008 Economic &	Economics	Agricultura	82
Region	Arab Magh	2013 Natural Sci	Biology	Marine Biol	82
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	Pharmacolo	82
African Uni	African Uni	2013 Applied Sci	Informatior	Medical Inf	82
AU membe	Algeria	2013 Applied Sci	Agriculture	_n	82
AU membe	Egypt	2011 Natural Sci	Mathematic	General Ma	82
Region	Community	2011 Applied Sci	Built Envir	Building &	82
AU membe	South Afric	2010 Natural Sci	Chemistry	Organic Ch	82
AU membe	United Rep	2008-2013 Natural Sci	Biology	Marine Biol	82
Region	Common M	2010 Health Scie	Biomedical	Toxicology	82
AU membe	Kenya	2011 General	General Sci	_n	82
Region	South Afri	2011 Health Scie	Clinical Me	Psychiatry	82
Region	Common M	2008 Natural Sci	Mathematic	Numerical	82
AU membe	South Afric	2008-2013 Applied Sci	Engineering	Civil Engine	82
AU membe	South Afric	2008 Health Scie	Clinical Me	Obstetrics	82
AU membe	Egypt	2011 Applied Sci	Engineering	Civil Engine	82
AU membe	Cameroon	2011 Natural Sci	Chemistry	_n	82
AU membe	Nigeria	2009 Economic &	Social Scie	Education	82
Region	South Afri	2012 Arts & Hur	Communica	Languages	82
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Obstetrics	82
AU membe	Tunisia	2009 Natural Sci	Earth & En	_n	82
AU membe	United Rep	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	82
AU membe	Burkina Fas	2008-2013 Natural Sci	Chemistry	_n	82
African Uni	African Uni	2011-2013 Applied Sci	Engineering	Automobile	82
Region	Community	2008 Health Scie	Clinical Me	Arthritis &	82
AU membe	Algeria	2009 Natural Sci	Mathematic	General Ma	82
Region	Community	2010 Health Scie	Clinical Me	Psychiatry	82
AU membe	Tunisia	2008-2013 Applied Sci	Engineering	Biomedical	82
Region	Arab Magh	2013 Health Scie	Clinical Me	Pediatrics	82
AU membe	South Afric	2013 Health Scie	Biomedical	Nutrition &	82
AU membe	Egypt	2008-2013 Health Scie	Public Heal	Public Heal	82
Region	East Afric	2008-2010 Health Scie	Biomedical	Nutrition &	82
AU membe	South Afric	2013 Health Scie	Clinical Me	Pharmacolo	82
AU membe	Zimbabwe	2008-2013 Health Scie	Clinical Me	Tropical Me	82
African Uni	African Uni	2011 Applied Sci	Agriculture	Horticultura	82
African Uni	African Uni	2011-2013 Economic &	Social Scie	Sociology	82
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Biomedical	Microbiolog	82

AU member	Egypt	2009	Natural Sci	Earth & Env	Environment	82
AU member	Kenya	2009	Health Scie	Biomedical	Microbiolog	82
Region	Economic C	2008	Natural Sci	Physics &	_n	82
AU member	United Rep	2008	Applied Sci	_n	_n	82
Region	Intergov	2011-2013	Natural Sci	Chemistry	Inorganic &	82
AU member	Tunisia	2008-2010	Health Scie	Clinical Me	Immunolog	82
AU member	Côte d'Ivoir	2008	Natural Sci	_n	_n	82
AU member	Libya	2008-2013	Natural Sci	Earth & Env	_n	82
Region	Community	2008	Health Scie	Clinical Me	Anesthesio	82
AU member	Sudan	2008-2013	Applied Sci	Engineering	_n	82
AU member	Kenya	2011	General	General Sci	General Sci	82
AU member	South Afric	2008-2010	Economic &	Economics	Marketing	82
AU member	United Rep	2012	UNCLASSIF	_n	_n	82
AU member	Madagasca	2009	Natural Sci	_n	_n	81
AU member	Madagasca	2008	Health Scie	_n	_n	81
Region	Arab Magh	2008-2013	Natural Sci	Biology	Ornithology	81
Region	Common M	2011-2013	Health Scie	Clinical Me	Emergency	81
AU member	Malawi	2012	Health Scie	Biomedical	_n	81
AU member	Sudan	2010	Applied Sci	Agriculture	_n	81
Region	South Afri	2009	Natural Sci	Chemistry	Polymers	81
Region	Economic C	2008-2010	Arts & Hum	Historical S	_n	81
AU member	Congo	2008-2010	Health Scie	Clinical Me	Tropical Me	81
AU member	Madagasca	2010	Natural Sci	_n	_n	81
Region	Arab Magh	2008-2013	Health Scie	Biomedical	Developme	81
Region	Common M	2010	Applied Sci	Built Envir	_n	81
Region	Economic C	2008-2010	General	_n	_n	81
Region	Arab Magh	2008-2010	Applied Sci	Agriculture	Fisheries	81
Region	Community	2013	Applied Sci	Agriculture	Fisheries	81
AU member	Madagasca	2011-2013	Health Scie	Biomedical	_n	81
AU member	Egypt	2008-2013	Natural Sci	Biology	Zoology	81
AU member	Cameroon	2009	Natural Sci	Biology	_n	81
AU member	South Afric	2009	Health Scie	Clinical Me	Tropical Me	81
AU member	Cameroon	2008-2013	Applied Sci	Informatior	_n	81
Region	Economic C	2008-2013	Health Scie	Biomedical	Nutrition &	81
Region	South Afri	2008-2010	Health Scie	Psychology	Developme	81
AU member	Ghana	2008-2013	Economic &	Social Scie	Education	81
Region	South Afri	2009	Natural Sci	Physics &	Applied Phy	81
African Uni	African Uni	2011	Health Scie	Biomedical	Developme	81
Region	South Afri	2008	Health Scie	Clinical Me	Pediatrics	81
African Uni	African Uni	2012	Arts & Hum	Communic	Literary Stu	81
AU member	Botswana	2008-2013	Health Scie	Public Heal	Public Heal	81
African Uni	African Uni	2010	Health Scie	Clinical Me	Emergency	81

AU member	Libya	2008-2013	Applied Sci	Informatior	Networking	81
AU member	Botswana	2009	Natural Sci	_n	_n	81
Region	Arab Magh	2013	Arts & Hum	_n	_n	81
AU member	Cameroon	2008-2010	Applied Sci	Engineering	_n	81
AU member	Cameroon	2011-2013	Economic &	_n	_n	81
African Uni	African Uni	2010	Applied Sci	Built Envir	Urban & Re	81
AU member	Ghana	2010	Applied Sci	Agriculture	_n	81
Region	South Afri	2008-2013	Economic &	Social Scie	Gender Stu	81
Region	Common M	2011-2013	Economic &	Social Scie	Cultural St	81
AU member	South Afric	2011-2013	Health Scie	Biomedical	Genetics &	81
Region	South Afri	2012	Applied Sci	Engineering	Mechanical	81
AU member	Nigeria	2008	Applied Sci	Enabling &	Energy	81
AU member	Kenya	2012	Health Scie	Biomedical	Virology	81
Region	Arab Magh	2010	Arts & Hum	_n	_n	81
AU member	Zimbabwe	2013	UNCLASSIF	UNCLASSIF	_n	81
AU member	Zimbabwe	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	81
AU member	South Afric	2011	Health Scie	Clinical Me	Sport Scien	81
AU member	Benin	2010	Natural Sci	_n	_n	81
AU member	Uganda	2012	Health Scie	Public Heal	Public Heal	81
AU member	Libya	2012	Applied Sci	_n	_n	81
AU member	Benin	2008-2013	Natural Sci	Physics &	_n	81
Region	Arab Magh	2009	Health Scie	Clinical Me	Arthritis &	81
Region	Community	2011-2013	Arts & Hum	Historical S	Archaeolog	81
AU member	South Afric	2013	Natural Sci	Earth & En	Geology	81
AU member	South Afric	2013	Health Scie	Biomedical	Mycology &	81
AU member	Uganda	2011-2013	Economic &	Economics	_n	81
Region	Community	2011-2013	Economic &	Social Scie	Political Sc	81
AU member	Kenya	2011	Natural Sci	Biology	Plant Biolo	81
AU member	Algeria	2008-2013	Natural Sci	Physics &	Mathemati	81
AU member	Zimbabwe	2013	UNCLASSIF	_n	_n	81
AU member	Nigeria	2008-2013	Natural Sci	Chemistry	Analytical	81
Region	Arab Magh	2008	Natural Sci	Earth & En	Environmer	81
Region	Arab Magh	2011	Economic &	Social Scie	_n	81
Region	Arab Magh	2013	Health Scie	Clinical Me	Cardiovasc	81
Region	Community	2010	Arts & Hum	Historical S	Paleontolog	80
AU member	Kenya	2008-2013	Economic &	Economics	Agricultura	80
AU member	Côte d'Ivoir	2008	Health Scie	Clinical Me	_n	80
AU member	Uganda	2008	Health Scie	Clinical Me	Tropical Me	80
AU member	Algeria	2008-2010	Natural Sci	Chemistry	Medicinal &	80
AU member	Benin	2008	Natural Sci	_n	_n	80
AU member	Algeria	2011	Applied Sci	Engineering	Chemical E	80
Region	Arab Magh	2008-2010	Applied Sci	Informatior	Software Ei	80

AU member	Ethiopia	2011 Applied Sci	Agriculture Dairy & Ani	80
African Uni	African Uni	2013 Economic &	Economics Logistics &	80
Region	Community	2008 Economic &	Social Scie Education	80
AU member	Zambia	2011-2013 Natural Sci	_n _n	80
Region	South Afri	2012 Health Scie	Clinical MedImmunolog	80
Region	Intergov	2008-2010 Natural Sci	Biology Evolutionar	80
AU member	Mali	2008-2010 Natural Sci	_n _n	80
Region	Common M	2010 Applied Sci	Engineering Environmen	80
AU member	Egypt	2011 Applied Sci	Agriculture Food Scien	80
Region	Intergov	2008-2010 Natural Sci	Earth & EnMeteorolog	80
Region	South Afri	2008 Health Scie	Clinical MedImmunolog	80
Region	Arab Magh	2012 Applied Sci	Enabling & Nanoscienc	80
African Uni	African Uni	2011 Natural Sci	Physics & Acoustics	80
Region	South Afri	2011-2013 Economic &	Economics Logistics &	80
Region	Economic C	2008-2010 Applied Sci	Built Envir _n	80
AU member	Egypt	2008 Applied Sci	Enabling & Biotechnol	80
Region	East Afric	2009 Applied Sci	Agriculture Agronomy	80
African Uni	African Uni	2008 Applied Sci	Agriculture Horticulture	80
African Uni	African Uni	2010 Economic &	Economics Finance	80
Region	Community	2008-2010 Applied Sci	Informatior Software Ei	80
Region	Economic C	2011-2013 Health Scie	Public Heal Public Heal	80
Region	Arab Magh	2009 Natural Sci	Chemistry Organic Ch	80
Region	South Afri	2011-2013 Health Scie	Clinical MePathology	80
Region	South Afri	2008-2010 Health Scie	Clinical MePathology	80
African Uni	African Uni	2012 Health Scie	Public Heal Nursing	80
AU member	Zimbabwe	2013 Natural Sci	_n _n	80
AU member	South Afric	2010 Natural Sci	Earth & EnGeology	80
AU member	Kenya	2008 Natural Sci	Biology Ecology	80
AU member	Togo	2009 _n _n _n		80
AU member	Madagasca	2011 Natural Sci	_n _n	80
Region	Economic C	2008-2010 Health Scie	Psychology _n	80
AU member	Algeria	2008-2010 Natural Sci	Physics & Chemical P	80
Region	South Afri	2010 Health Scie	Clinical MePharmacol	80
AU member	Uganda	2011 UNCLASSIF	UNCLASSIF _n	80
Region	Community	2011 Applied Sci	Enabling & Nanoscienc	80
Region	Economic C	2010 Applied Sci	Agriculture _n	80
AU member	Tunisia	2011 Applied Sci	Enabling & Energy	80
AU member	Cameroon	2008-2013 Natural Sci	MathematicGeneral Ma	80
Region	Economic C	2011-2013 Health Scie	Clinical MeOphthalmol	80
Region	South Afri	2008 Arts & Hum	CommunicLanguages	80
AU member	South Afric	2012 Economic &	Economics Economics	80
Region	East Afric	2010 Applied Sci	Agriculture Dairy & Ani	80

AU member	South Africa	2008-2013	Health Sciences	Biomedical Biophysics	80
Region	Commonwealth	2013	Applied Sciences	Engineering/Civil Engineering	80
AU member	Nigeria	2012	Natural Sciences	Physics & Mathematics	80
Region	South Africa	2011	Natural Sciences	Physics & Applied Physics	80
AU member	Rwanda	2012	Health Sciences	Mathematics	80
AU member	South Africa	2011-2013	Applied Sciences	Enabling & Bioinformatics	80
AU member	Burkina Faso	2011-2013	Health Sciences	Biomedical Microbiology	80
Region	Arab Maghreb	2010	Natural Sciences	Physics & Chemical Physics	80
AU member	Senegal	2008-2013	Health Sciences	Biomedical Virology	80
Region	Economic Community of West African States	2011-2013	Health Sciences	Public Health Epidemiology	80
Region	East Africa	2008-2013	Natural Sciences	Mathematics	80
Region	East Africa	2008-2013	Arts & Humanities	Philosophy	80
AU member	Uganda	2011	UNCLASSIFIED	Mathematics	80
AU member	Botswana	2011-2013	Natural Sciences	Biology	80
AU member	Uganda	2011	Health Sciences	Public Health	80
Region	Community	2013	Health Sciences	Clinical Medicine Arthritis & Rheumatology	80
African Union	African Union	2008	Health Sciences	Psychology Behavioral	80
AU member	Namibia	2008-2013	Natural Sciences	Biology Ecology	80
AU member	Egypt	2011	Natural Sciences	Earth & Environmental Geochemistry	80
AU member	South Africa	2010	Arts & Humanities	Communication Languages	80
AU member	Uganda	2008-2010	General	Mathematics	80
Region	Commonwealth	2008-2013	Health Sciences	Public Health Gerontology	80
Region	South Africa	2009	Applied Sciences	Engineering/Chemical Engineering	80
AU member	Côte d'Ivoire	2008-2010	Applied Sciences	Agriculture	80
AU member	Swaziland	2012	Mathematics	Mathematics	80
Region	Arab Maghreb	2008	Natural Sciences	Earth & Environmental Geochemistry	80
Region	Arab Maghreb	2009	Natural Sciences	Biology Marine Biology	80
AU member	Sudan	2008	Applied Sciences	Mathematics	80
AU member	Uganda	2011	UNCLASSIFIED	UNCLASSIFIED	80
AU member	Mozambique	2008-2013	Natural Sciences	Biology	80
AU member	Senegal	2008-2013	Applied Sciences	Information Systems	80
Region	East Africa	2008-2013	Health Sciences	Clinical Medicine Dentistry	80
AU member	South Africa	2011	Economic & Social Sciences	Economics Business & Management	80
Region	Community	2008	Health Sciences	Biomedical Biochemistry	80
AU member	Congo	2011	Health Sciences	Clinical Medicine	79
African Union	African Union	2011	Natural Sciences	Physics & Mathematics	79
AU member	Zambia	2011	Health Sciences	Clinical Medicine	79
AU member	South Africa	2008	Economic & Social Sciences	Cultural Studies	79
Region	East Africa	2013	Health Sciences	Clinical Medicine Obstetrics	79
AU member	Nigeria	2011-2013	Applied Sciences	Engineering/Environmental Engineering	79
AU member	Cameroon	2008-2013	Applied Sciences	Agriculture Agronomy	79
Region	Community	2011	Health Sciences	Clinical Medicine Anesthesiology	79

AU member	Algeria	2009	Applied Sci	Engineering	Chemical E	79
AU member	Egypt	2012	Applied Sci	Enabling & Nanoscienc		79
AU member	Malawi	2011-2013	Health Scie	Biomedical	Virology	79
Region	Economic C	2011-2013	Health Scie	Biomedical	Biochemist	79
Region	Community	2011-2013	Economic &	Economics	Marketing	79
Region	East Afric	2008-2010	Natural Sci	Biology	Evolutionar	79
Region	Community	2013	Applied Sci	Agriculture	Forestry	79
AU member	Egypt	2011-2013	Applied Sci	Agriculture	Fisheries	79
AU member	Senegal	2011-2013	General	General Sci	_n	79
AU member	Algeria	2009	Applied Sci	Engineering	Industrial	79
AU member	Uganda	2009	Health Scie	Public Heal	_n	79
Region	Economic C	2011	Health Scie	Clinical Me	Pediatrics	79
AU member	Algeria	2013	Applied Sci	Engineering	Chemical E	79
AU member	Kenya	2013	Health Scie	Biomedical	Microbiolog	79
Region	South Afri	2008-2010	Health Scie	Public Heal	Rehabilitati	79
Region	Community	2012	Health Scie	Clinical Me	Psychiatry	79
AU member	Egypt	2008-2010	Natural Sci	Mathematic	Statistics &	79
AU member	Cameroon	2010	Natural Sci	Chemistry	_n	79
Region	East Afric	2011	Health Scie	Clinical Me	Obstetrics	79
AU member	Namibia	2008-2013	UNCLASSIF	_n	_n	79
AU member	Egypt	2008-2010	Applied Sci	Agriculture	Fisheries	79
AU member	Algeria	2012	Natural Sci	Biology	Plant Biolo	79
AU member	Tunisia	2013	Applied Sci	Agriculture	Food Scien	79
AU member	Namibia	2008-2013	UNCLASSIF	UNCLASSIF	_n	79
Region	Arab Maghi	2010	Applied Sci	Engineering	Environme	79
Region	Arab Maghi	2012	Health Scie	Clinical Me	Neurology	79
Region	Common M	2008	Health Scie	Clinical Me	Neurology	79
Region	Arab Maghi	2013	Health Scie	Clinical Me	Nuclear Me	79
Region	Common M	2010	Health Scie	Clinical Me	Anesthesio	79
Region	Intergoverr	2008-2010	Health Scie	Clinical Me	Immunolog	79
AU member	Ethiopia	2011	Health Scie	Biomedical	_n	79
Region	South Afri	2008	Health Scie	Biomedical	Mycology &	79
AU member	Cameroon	2013	Natural Sci	Chemistry	_n	79
AU member	Nigeria	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	79
AU member	South Afric	2009	Applied Sci	Engineering	Geological	79
Region	Intergoverr	2011	Health Scie	Clinical Me	Obstetrics	79
AU member	Seychelles	2008-2013	Natural Sci	_n	_n	79
Region	Intergoverr	2008-2013	Natural Sci	Physics &	Applied Phy	79
Region	South Afri	2008	Health Scie	Clinical Me	Neurology	79
Region	Common M	2008-2010	Health Scie	Clinical Me	General Cli	79
Region	Common M	2008-2013	Health Scie	Clinical Me	Legal & For	79
AU member	Zimbabwe	2008-2010	Health Scie	Public Heal	Public Heal	79

Region	Common M	2010 Health Scie	Psychology_n	79
AU membe	Senegal	2011-2013 General	General Sci	79
African Uni	African Uni	2010 Arts & Hum	Historical SA	79
Region	Economic C	2008-2010 Applied Sci	Agriculture Fisheries	79
Region	South Afri	2009 Natural Sci	Chemistry Organic Ch	79
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	79
AU membe	Burkina Fas	2008-2013 Health Scie	Public Heal	79
AU membe	Zimbabwe	2009 Natural Sci	_n	79
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	79
AU membe	Côte d'Ivoire	2010 Health Scie	Clinical Me_n	79
AU membe	Congo	2011-2013 Health Scie	Clinical Me	79
Region	Economic C	2008-2013 Health Scie	Public Heal	79
AU membe	Nigeria	2008 UNCLASSIF	_n	79
AU membe	Kenya	2011 Health Scie	Biomedical Microbiolog	79
AU membe	Algeria	2010 General	_n	79
Region	South Afri	2011-2013 Health Scie	Clinical Me	79
AU membe	South Afric	2011 Applied Sci	Built Envir_n	79
AU membe	Tunisia	2009 Applied Sci	Agriculture Food Scien	79
AU membe	Egypt	2008-2013 Economic &	Economics Logistics &	79
AU membe	South Afric	2010 Natural Sci	Earth & En	79
Region	Arab Maghi	2012 Health Scie	Clinical Me	79
AU membe	Egypt	2011 Applied Sci	Enabling & Optoelectr	79
Region	South Afri	2010 Natural Sci	Earth & En	79
Region	Community	2011-2013 Applied Sci	Engineering	79
AU membe	Côte d'Ivoire	2011-2013 General	_n	79
AU membe	Nigeria	2012 Economic &	Social Scie Informatior	79
AU membe	Cameroon	2008-2013 Natural Sci	Biology Evolutionar	79
AU membe	Nigeria	2008 UNCLASSIF	UNCLASSIF_n	79
Region	Common M	2008-2010 Applied Sci	Engineering	79
AU membe	Ghana	2008-2010 Natural Sci	Earth & En	79
Region	South Afri	2011 Natural Sci	Chemistry Polymers	79
Region	Intergoverr	2008-2013 Natural Sci	Biology Zoology	79
AU membe	Malawi	2011-2013 Arts & Hum	_n	79
Region	Common M	2012 Health Scie	Clinical Me	79
AU membe	Malawi	2011-2013 Economic &	_n	79
AU membe	Uganda	2008-2013 Applied Sci	Enabling &_n	79
AU membe	Namibia	2008-2013 UNCLASSIF	UNCLASSIF	79
AU membe	Egypt	2011-2013 Natural Sci	Mathematic	79
Region	East Afric	2009 Natural Sci	Earth & En_n	79
AU membe	South Afric	2012 Natural Sci	Chemistry Analytical	79
Region	Community	2008 Natural Sci	Earth & En	79
AU membe	Ethiopia	2010 Applied Sci	Agriculture Dairy & Ani	78

AU member	Tunisia	2011 Applied Sci	Engineering	(Mechanical	78
AU member	South Africa	2010 Health Sci	Clinical Me	(Obstetrics	78
AU member	Libya	2008-2013 Health Sci	Clinical Me	(General & I	78
AU member	Malawi	2008-2013 Natural Sci	Biology	_n	78
AU member	Tunisia	2011-2013 Natural Sci	Biology	Entomology	78
Region	Arab Magh	2011-2013 Applied Sci	Engineering	(Biomedical	78
Region	Arab Magh	2011 Natural Sci	Physics &	Chemical P	78
Region	Community	2013 Economic &	Economics	Developme	78
Region	Arab Magh	2011 Arts & Hum	_n	_n	78
Region	East Africa	2013 Applied Sci	Enabling &	_n	78
AU member	Tunisia	2008-2013 Health Sci	Biomedical	Virology	78
Region	Community	2011-2013 Applied Sci	Engineering	(Aerospace	78
Region	Economic C	2011 Economic &	Social Sci	Education	78
AU member	Egypt	2011 Economic &	Economics	_n	78
African Uni	African Uni	2009 Health Sci	Psychology	Behavioral	78
Region	South Africa	2011-2013 Health Sci	Clinical Me	(Dentistry	78
AU member	Rwanda	2011 Health Sci	_n	_n	78
AU member	Uganda	2008-2010 Economic &	Social Sci	_n	78
Region	Economic C	2008-2010 General	General Sci	_n	78
Region	Common M	2013 Economic &	Social Sci	Education	78
AU member	Botswana	2008-2013 Applied Sci	Enabling &	_n	78
AU member	South Africa	2013 Health Sci	Clinical Me	(Oncology &	78
AU member	Algeria	2011-2013 Applied Sci	Agriculture	Dairy & Ani	78
AU member	Ethiopia	2012 Health Sci	Public Heal	_n	78
AU member	Algeria	2009 Natural Sci	Earth & Env	_n	78
Region	Economic C	2012 Health Sci	Biomedical	Mycology &	78
AU member	Mauritius	2008-2013 Natural Sci	Biology	_n	78
Region	Community	2008-2010 Health Sci	Public Heal	Nursing	78
Region	Economic C	2008-2013 Arts & Hum	Historical S	Anthropolo	78
AU member	Benin	2008 Health Sci	_n	_n	78
AU member	Egypt	2008 Natural Sci	Biology	Entomology	78
AU member	Uganda	2008-2013 Health Sci	Clinical Me	(Oncology &	78
AU member	Cameroon	2008-2013 Applied Sci	Enabling &	Biotechnol	78
AU member	South Africa	2011 Health Sci	Clinical Me	(Psychiatry	78
AU member	Cameroon	2011 Natural Sci	Biology	_n	78
Region	Community	2011 Health Sci	Clinical Me	(Pathology	78
AU member	South Africa	2011-2013 Economic &	Economics	Sport, Leis	78
AU member	Senegal	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	78
Region	South Africa	2008-2010 Applied Sci	Enabling &	Nanoscienc	78
Region	East Africa	2008-2010 Applied Sci	Agriculture	Food Scien	78
AU member	Nigeria	2010 Health Sci	Clinical Me	(Obstetrics	78
Region	East Africa	2008-2013 Health Sci	Public Heal	Nursing	78

AU member	South Africa	2012 Health Science	Clinical Medicine	Dermatology	78
Region	East Africa	2013 Applied Science	Agriculture	Dairy & Animal	78
AU member	Senegal	2013 UNCLASSIFIED			78
Region	Commonwealth	2011 Health Science	Clinical Medicine	Otorhinolaryngology	78
AU member	South Africa	2008-2013 Health Science	Clinical Medicine	Arthritis & Rheumatology	78
Region	South Africa	2008-2010 Health Science	Clinical Medicine	Ophthalmology	78
Region	South Africa	2009 Health Science	Clinical Medicine	Immunology	78
Region	Arab Maghrib	2008-2013 Health Science	Public Health	Public Health	78
Region	Commonwealth	2013 Health Science	Clinical Medicine	Endocrinology	78
AU member	Algeria	2013 Health Science	Biomedical		78
Region	Arab Maghrib	2008 Natural Science	Mathematics	Applied Mathematics	78
Region	Intergovernmental	2012 Health Science	Clinical Medicine	Obstetrics	78
Region	South Africa	2013 Arts & Humanities	Historical Studies	Archaeology	78
Region	South Africa	2009 Health Science	Clinical Medicine	Psychiatry	78
Region	East Africa	2008 Health Science	Clinical Medicine	General & Internal Medicine	78
Region	Commonwealth	2009 Health Science	Clinical Medicine	Immunology	78
Region	Arab Maghrib	2009 Applied Science	Engineering	Operations	78
Region	Commonwealth	2011 Health Science	Clinical Medicine	Surgery	78
African Union	African Union	2009 Applied Science	Built Environment	Urban & Regional Planning	78
AU member	Senegal	2013 UNCLASSIFIED			78
AU member	Libya	2008-2010 Applied Science	Engineering		78
Region	Economic Community of West African States	2008-2013 Health Science	Clinical Medicine	Complementary & Alternative Medicine	78
AU member	Egypt	2013 Health Science	Clinical Medicine	Ophthalmology	78
Region	Community Development	2011-2013 Natural Science	Biology	Ornithology	78
Region	Economic Community of West African States	2011 Applied Science	Engineering	Electrical & Electronic Engineering	78
Region	Economic Community of West African States	2008-2010 General Science	General Science	General Science	78
African Union	African Union	2008 Health Science	Public Health	Nursing	77
Region	Community Development	2012 Applied Science	Engineering	Operations	77
AU member	South Africa	2010 Health Science	Biomedical	Nutrition & Food Science	77
AU member	Tunisia	2011-2013 Applied Science	Agriculture	Dairy & Animal	77
AU member	South Africa	2008-2010 Applied Science	Enabling & Nanoscience		77
Region	Commonwealth	2011 Health Science	Biomedical	Biochemistry	77
Region	Economic Community of West African States	2008-2013 Applied Science	Enabling & Energy		77
AU member	United Republic of Tanzania	2008-2010 Economic & Social Science			77
Region	Intergovernmental	2008-2013 Health Science	Clinical Medicine	Dentistry	77
Region	South Africa	2008 Applied Science	Built Environment		77
Region	Economic Community of West African States	2008 Health Science	Biomedical	Virology	77
AU member	Eritrea	2011-2013			77
AU member	South Africa	2010 Health Science	Psychology	Social Psychology	77
African Union	African Union	2011 Arts & Humanities	Historical Studies	Anthropology	77
Region	Commonwealth	2012 Natural Science	Biology	Evolutionary Biology	77
AU member	Côte d'Ivoire	2011-2013 General Science	General Science	General Science	77

Region	South Afri	2013 Economic & Economics Business &	77
Region	Intergoverr	2009 Applied Sci Enabling & _n	77
AU membe	Nigeria	2011-2013 Arts & Hur Communica_n	77
AU membe	Tunisia	2008 Economic & _n _n	77
AU membe	Kenya	2010 Health Scie Biomedical Microbiolog	77
Region	East Afric	2012 Applied Sci Agriculture Agronomy &	77
AU membe	South Afric	2010 Health Scie Biomedical Mycology &	77
AU membe	Nigeria	2011 General General Art_n	77
Region	Economic C	2008-2013 Applied Sci Engineering Industrial	77
AU membe	Tunisia	2009 Applied Sci Engineering Mechanical	77
AU membe	Malawi	2011-2013 Applied Sci Agriculture _n	77
AU membe	Ethiopia	2008-2013 Health Scie Clinical Me General & I	77
Region	Arab Maghi	2010 Health Scie Clinical Me Orthopedic	77
Region	South Afri	2008-2013 Economic & Social Scie Science Stu	77
Region	South Afri	2008 Natural Sci Physics & General Ph	77
AU membe	Zambia	2008-2013 Economic & _n _n	77
African Uni	African Uni	2010 Health Scie Biomedical Developme	77
African Uni	African Uni	2008-2010 Health Scie Biomedical Biophysics	77
AU membe	Kenya	2008-2010 Natural Sci Chemistry _n	77
Region	Economic C	2011 UNCLASSIF UNCLASSIF UNCLASSIF	77
Region	East Afric	2011-2013 Applied Sci Agriculture Food Scien	77
AU membe	Algeria	2008-2013 Applied Sci Agriculture Agronomy &	77
Region	South Afri	2011 Economic & Economics Economics	77
AU membe	Egypt	2008-2013 Arts & Hur Historical S Archaeolog	77
Region	Economic C	2008-2013 Natural Sci Mathematics Statistics &	77
Region	Intergoverr	2011 Health Scie Biomedical Mycology &	77
AU membe	Zimbabwe	2011-2013 Health Scie Public Heal Public Heal	77
African Uni	African Uni	2011-2013 Arts & Hur Historical SHistory	77
AU membe	Egypt	2012 Arts & Hur _n _n	77
African Uni	African Uni	2008-2010 Health Scie Psychology General Psy	77
Region	Community	2012 Natural Sci Earth & En Geology	77
African Uni	African Uni	2013 Arts & Hur Communica Literary Stu	77
AU membe	South Afric	2012 Applied Sci Engineering Mechanical	77
AU membe	Senegal	2013 Applied Sci _n _n	77
Region	Common M	2008-2010 Health Scie Public Heal Nursing	77
Region	Economic C	2011 Economic & Economics Economics	77
Region	South Afri	2010 Economic & Economics Business &	77
Region	South Afri	2008-2013 Health Scie Clinical Me Environme	77
AU membe	Nigeria	2011 General General Art General Art	77
AU membe	Cameroon	2009 Health Scie Biomedical _n	77
AU membe	Sudan	2008-2010 Health Scie Biomedical Nutrition &	77
AU membe	Côte d'Ivoir	2011-2013 General General Sci_n	77

AU member	Ghana	2010 Health Science	Biomedical Science	77
Region	Common Market	2009 Health Science	Clinical Medicine & Pediatrics	77
AU member	Egypt	2011 Health Science	Clinical Medicine & Otorhinolaryngology	77
Region	Economic Community of West African States	2008-2013 Health Science	Clinical Medicine & Neurology	77
Region	Intergovernmental	2008-2013 Applied Science	Agriculture & Fisheries	77
Region	Economic Community of West African States	2010 Health Science	Biomedical Toxicology	77
Region	South African	2011 Health Science	Public Health & Health Policy	77
AU member	Sudan	2008 Health Science	Clinical Medicine	77
Region	Arab Maghrib League	2008-2013 Applied Science	Agriculture & Forestry	77
African Union	African Union	2013 Natural Science	Physics & Acoustics	77
Region	East African	2011 Applied Science	Enabling & Technology	77
Region	East African	2012 Applied Science	Engineering	77
AU member	Algeria	2011-2013 Applied Science	Built Environment	77
Region	Economic Community of West African States	2011 UNCLASSIFIED	UNCLASSIFIED	77
AU member	Nigeria	2008-2013 Health Science	Clinical Medicine & Urology	77
Region	Arab Maghrib League	2008-2010 Health Science	Clinical Medicine & Psychiatry	77
AU member	Swaziland	2008-2013 Natural Science	Biology	77
AU member	Niger	2008-2010 Applied Science		77
Region	Economic Community of West African States	2011 UNCLASSIFIED		77
Region	Economic Community of West African States	2008 Natural Science	Chemistry	77
Region	Community	2009 Economic & Social Science	Information	77
Region	Intergovernmental	2009 Applied Science	Engineering	77
AU member	Sudan	2008-2010 Health Science	Clinical Medicine & Tropical Medicine	77
AU member	Nigeria	2013 Applied Science	Information	77
African Union	African Union	2012 Economic & Economics	Agriculture	77
AU member	Senegal	2011-2013 Natural Science	Chemistry	77
Region	Intergovernmental	2008-2010 Natural Science	Earth & Environmental Geochemistry	76
Region	Arab Maghrib League	2011 Health Science	Clinical Medicine & Orthopedic	76
Region	Community	2010 Applied Science	Engineering & Operations	76
AU member	United Republic of Tanzania	2011-2013 Health Science	Clinical Medicine & General & Internal Medicine	76
AU member	Algeria	2008-2010 Natural Science	Earth & Environmental	76
AU member	Kenya	2011-2013 Natural Science	Earth & Environmental	76
Region	Intergovernmental	2008 Economic & Social Science		76
Region	Economic Community of West African States	2011 Health Science	Biomedical Mycology & Immunology	76
Region	Economic Community of West African States	2013 Applied Science	Agriculture	76
African Union	African Union	2008-2010 Economic & Social Science	International	76
AU member	Libya	2008-2010 Applied Science	Enabling & Energy	76
Region	Arab Maghrib League	2009 Natural Science	Earth & Environmental Geochemistry	76
AU member	Kenya	2009 Natural Science	Biology & Ecology	76
AU member	Nigeria	2008-2010 Economic & Economics	Business & Management	76
AU member	South African	2011 Arts & Humanities	Communication & Languages	76
AU member	Côte d'Ivoire	2009 Health Science	Clinical Medicine	76

Region	Community	2011 Arts & Hum	Communication	76
Region	South Afri	2012 Economic & Social Scie	Geography	76
Region	Economic C	2009 General	General Art	76
AU membe	Nigeria	2008 Health Scie	Clinical Me	76
Region	Arab Maghi	2013 Natural Sci	Chemistry Physical Ch	76
AU membe	Mozambique	2008-2010 Natural Sci		76
AU membe	Senegal	2011-2013 Health Scie	Biomedical Microbiolog	76
African Uni	African Uni	2011-2013 Health Scie	Public Heal	76
AU membe	Kenya	2011-2013 Arts & Hum		76
AU membe	Ethiopia	2009 Applied Sci	Agriculture Dairy & Ani	76
AU membe	Angola	2008-2013 Health Scie	Clinical Me	76
Region	Arab Maghi	2011 Applied Sci	Agriculture Dairy & Ani	76
Region	Common M	2008-2010 Arts & Hum	Communication	76
AU membe	Congo	2013 Natural Sci		76
AU membe	Tunisia	2011-2013 Economic & Social Scie		76
Region	Economic C	2009 General	General Art	76
Region	Common M	2009 Natural Sci	Earth & En	76
African Uni	African Uni	2008 Arts & Hum	Historical S	76
AU membe	Cameroon	2008-2013 Natural Sci	Biology Entomology	76
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	76
Region	Intergov	2008-2013 Health Scie	Biomedical Toxicology	76
AU membe	Swaziland	2011-2013 Health Scie		76
AU membe	South Afric	2008-2013 Arts & Hum	Communication	76
Region	Community	2012 Applied Sci	Enabling & Strategic,	76
AU membe	Ghana	2012 Health Scie	Public Heal	76
AU membe	South Afric	2008-2013 Economic & Social Scie	Criminology	76
Region	South Afri	2008-2010 Applied Sci	Informatior	76
AU membe	South Afric	2012 Applied Sci	Agriculture Food Scien	76
African Uni	African Uni	2009 Applied Sci	Agriculture Horticulture	76
Region	Intergov	2011 Natural Sci	Chemistry Medicinal &	76
Region	Common M	2013 Natural Sci	Chemistry Physical Ch	76
AU membe	Sudan	2011-2013 Applied Sci	Enabling &	76
African Uni	African Uni	2011 Arts & Hum	Historical S	76
Region	Arab Maghi	2009 Natural Sci	Physics & Chemical P	76
Region	Common M	2008-2010 Natural Sci	Physics & Optics	76
Region	Economic C	2011-2013 Health Scie	Clinical Me	76
Region	Arab Maghi	2013 Natural Sci	Chemistry Analytical	76
Region	Common M	2011 Applied Sci	Engineering	76
Region	Economic C	2008-2013 Economic & Social Scie	Law	76
AU membe	Tunisia	2008-2013 Applied Sci	Informatior	76
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	76
Region	Common M	2011 Health Scie	Psychology	76

African Uni	African Uni	2010 Health Scie	Psychology	Behavioral	76
African Uni	African Uni	2008-2010 Applied Sci	Built Envir	Design Pra	76
AU membe	Egypt	2012 Applied Sci	Engineering	Industrial	76
Region	Arab Maghi	2010 Natural Sci	Earth & En	Geochemis	76
Region	South Afri	2010 Natural Sci	Mathematic	Numerical	76
AU membe	Burkina Fas	2010 Health Scie	Clinical Me	_n	76
Region	Community	2011-2013 Arts & Hur	Communica	Languages	76
AU membe	Benin	2013 Natural Sci	Biology	_n	76
AU membe	South Afric	2012 Health Scie	Biomedical	Mycology &	76
AU membe	Egypt	2011-2013 Natural Sci	Physics &	Acoustics	76
Region	Economic C	2008-2013 Arts & Hur	Communica	Languages	76
AU membe	Algeria	2008 Health Scie	Clinical Me	_n	76
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Sport Scien	76
Region	Arab Maghi	2013 Health Scie	Clinical Me	Dermatolog	76
AU membe	Malawi	2008-2010 Natural Sci	_n	_n	76
Region	Community	2012 Health Scie	Biomedical	Developme	76
Region	Common M	2011-2013 Applied Sci	Built Envir	Urban & Re	76
AU membe	Burkina Fas	2013 Natural Sci	_n	_n	76
Region	Economic C	2008-2010 Health Scie	Biomedical	Anatomy &	75
Region	Common M	2012 Health Scie	Clinical Me	Anesthesio	75
AU membe	Egypt	2009 Health Scie	Clinical Me	Cardiovasc	75
AU membe	Tunisia	2012 Applied Sci	Engineering	Mechanical	75
Region	East Afric	2009 Applied Sci	Agriculture	Dairy & Ani	75
AU membe	Algeria	2008 General	General Sci	_n	75
AU membe	South Afric	2008-2010 Health Scie	Clinical Me	Orthopedic	75
AU membe	Egypt	2008-2013 Health Scie	Biomedical	Physiology	75
AU membe	Malawi	2011-2013 Natural Sci	_n	_n	75
AU membe	Senegal	2011 Health Scie	Biomedical	_n	75
AU membe	Tunisia	2008-2013 Natural Sci	Biology	Evolutionar	75
Region	Arab Maghi	2008 Arts & Hur	_n	_n	75
AU membe	Ghana	2012 Applied Sci	Agriculture	_n	75
AU membe	United Rep	2008-2010 Natural Sci	Earth & En	_n	75
AU membe	South Afric	2009 Natural Sci	Physics &	Applied Phy	75
AU membe	Egypt	2012 Applied Sci	Agriculture	Agronomy	75
Region	Arab Maghi	2009 Applied Sci	Engineering	Environmer	75
AU membe	Côte d'Ivoir	2011 Natural Sci	_n	_n	75
Region	Economic C	2011 Health Scie	Biomedical	Microbiolog	75
AU membe	Algeria	2010 General	General Sci	General Sci	75
Region	Common M	2008-2010 Applied Sci	Engineering	Biomedical	75
Region	Arab Maghi	2013 Health Scie	Clinical Me	Neurology	75
AU membe	Malawi	2008-2010 Arts & Hur	_n	_n	75
Region	East Afric	2008-2013 Applied Sci	Built Envir	Urban & Re	75

AU member	Uganda	2012	General	_n	_n	75
AU member	Nigeria	2008-2013	Natural Sci	Physics &	General Ph	75
AU member	Egypt	2011-2013	Natural Sci	Biology	Marine Biol	75
Region	Common M	2008-2013	Health Scie	Psychology	Developme	75
Region	Economic C	2013	Health Scie	Clinical Me	Oncology &	75
Region	East Afric	2013	Applied Sci	Agriculture	Agronomy	75
Region	Common M	2008	Natural Sci	Earth & En	Geochemis	75
AU member	Mali	2011-2013	Applied Sci	Agriculture	_n	75
Region	South Afri	2013	Natural Sci	Physics &	Chemical P	75
Region	Intergoverr	2010	Applied Sci	Engineering	_n	75
Region	South Afri	2008-2010	Health Scie	Psychology	General Psy	75
AU member	Tunisia	2008-2010	Health Scie	Public Heal	_n	75
African Uni	African Uni	2011	Natural Sci	Physics &	Optics	75
AU member	South Afric	2008	Natural Sci	Physics &	General Ph	75
Region	Common M	2008-2010	Health Scie	Clinical Me	Respiratory	75
AU member	Algeria	2008-2013	Natural Sci	Biology	Ecology	75
Region	Community	2008	Health Scie	Clinical Me	Psychiatry	75
AU member	Malawi	2011-2013	Arts & Hur	Philosophy	_n	75
Region	Arab Maghi	2009	Natural Sci	Mathematic	Numerical	75
Region	Common M	2009	Health Scie	Clinical Me	Anesthesio	75
AU member	Congo	2008-2013	Health Scie	Biomedical	Microbiolog	75
African Uni	African Uni	2011-2013	Applied Sci	Informatior	Computer I	75
AU member	Tunisia	2011	Applied Sci	Engineering	Electrical &	75
AU member	Nigeria	2011-2013	Natural Sci	Biology	Ecology	75
Region	Arab Maghi	2009	Applied Sci	Agriculture	Agronomy	75
Region	Intergoverr	2013	Applied Sci	Informatior	_n	75
AU member	South Afric	2009	Applied Sci	Engineering	Chemical E	75
AU member	Ethiopia	2008-2013	Applied Sci	Agriculture	Forestry	75
Region	East Afric	2008	Applied Sci	Enabling &	_n	75
Region	Arab Maghi	2011	Natural Sci	Earth & En	Geochemis	75
AU member	Algeria	2010	General	General Sci	_n	75
AU member	Algeria	2008	General	General Sci	General Sci	75
AU member	Algeria	2008	General	_n	_n	75
AU member	Egypt	2011	Applied Sci	Built Envir	_n	75
Region	Intergoverr	2008-2013	Economic &	Economics	Economics	75
Region	Arab Maghi	2008	Applied Sci	Agriculture	Food Scien	75
Region	Community	2008	Economic &	Social Scie	Informatior	75
AU member	Tunisia	2013	Natural Sci	Earth & En	Environme	75
Region	Arab Maghi	2008-2013	Arts & Hur	Communic	_n	75
AU member	Nigeria	2013	Applied Sci	Agriculture	Dairy & Ani	75
AU member	Nigeria	2011	Natural Sci	Mathematic	_n	75
AU member	Tunisia	2011-2013	Applied Sci	Enabling &	Nanoscienc	75

AU member	South Africa	2012	Natural Sci	Physics & Fluids & Pl	75
AU member	Zimbabwe	2012	Applied Sci	_n	75
Region	Intergov	2008	Natural Sci	Biology Entomology	75
AU member	Zimbabwe	2013	Applied Sci	_n	75
Region	South Africa	2011-2013	Health Sci	Public Heal Substance	75
Region	Economic C	2013	Natural Sci	Physics & _n	75
Region	Intergov	2008-2013	Applied Sci	Built Envir Urban & Re	75
African Uni	African Uni	2008	Health Sci	Clinical Me Respiratory	75
African Uni	African Uni	2013	Health Sci	Public Heal Rehabilitati	75
AU member	Cameroon	2008-2013	Health Sci	Clinical Me Compleme	75
African Uni	African Uni	2011	Health Sci	Clinical Me Arthritis &	75
AU member	Zambia	2008-2013	Natural Sci	Biology _n	75
AU member	Libya	2008-2013	Applied Sci	Informatior Artificial I	75
Region	South Africa	2012	Applied Sci	Engineering Industrial	75
Region	South Africa	2008	Economic &	Economics Economics	75
AU member	Libya	2013	Natural Sci	_n	75
AU member	Nigeria	2013	Economic &	Economics _n	75
AU member	Egypt	2013	Applied Sci	Engineering Civil Engine	75
Region	Community	2010	Economic &	Economics Developme	75
AU member	Ethiopia	2008	Health Sci	Clinical Me Tropical Me	75
AU member	Egypt	2008-2010	Natural Sci	Biology Marine Biol	75
AU member	South Africa	2008-2010	Health Sci	Psychology Developme	75
AU member	Nigeria	2010	Health Sci	Public Heal Public Heal	75
AU member	Ghana	2011-2013	Natural Sci	Chemistry _n	75
AU member	Seychelles	2008-2013	Health Sci	_n	75
Region	Community	2013	Health Sci	Public Heal Health Poli	75
Region	South Africa	2009	Economic &	Economics Economics	75
Region	South Africa	2012	Natural Sci	Physics & Fluids & Pl	75
AU member	Ghana	2009	Economic &	_n	74
Region	Economic C	2013	Applied Sci	Enabling & Biotechnol	74
AU member	South Africa	2013	Health Sci	Clinical Me Neurology	74
AU member	Benin	2008-2013	General	_n	74
Region	East Africa	2008-2010	Natural Sci	Chemistry Medicinal &	74
Region	Community	2010	Applied Sci	Engineering Civil Engine	74
Region	Economic C	2008-2010	Natural Sci	Physics & Applied Phy	74
AU member	Egypt	2008	Economic &	_n	74
AU member	South Africa	2008-2013	Economic &	Social Scie Sociology	74
AU member	Senegal	2013	Health Sci	Biomedical _n	74
AU member	Nigeria	2011-2013	Applied Sci	Engineering Chemical E	74
Region	Community	2008-2010	Arts & Hum	Communic Languages	74
AU member	Niger	2008-2013	Natural Sci	Earth & Env _n	74
Region	Arab Maghi	2008	Economic &	Economics _n	74

AU member	Benin	2011-2013 UNCLASSIFIED	UNCLASSIFIED	74
Region	Common M	2009 Applied Sci	Engineering (Industrial	74
African Uni	African Uni	2013 Health Sci	Clinical Me (Arthritis &	74
African Uni	African Uni	2009 Health Sci	Biomedical Developme	74
AU member	Benin	2011-2013 UNCLASSIFIED	UNCLASSIFIED	74
Region	Arab Magh	2010 Natural Sci	Chemistry Physical Ch	74
AU member	Gabon	2008-2010 Health Sci	Clinical Me (Tropical Me	74
African Uni	African Uni	2011 Economic &	Economics Agricultura	74
Region	Community	2011 Health Sci	Biomedical Genetics &	74
Region	Economic C	2009 Natural Sci	Chemistry _n	74
AU member	South Afric	2009 Natural Sci	Chemistry Organic Ch	74
Region	Arab Magh	2010 Health Sci	Clinical Me (Cardiovasc	74
African Uni	African Uni	2012 Economic &	Social Sci Political Sc	74
Region	Common M	2008 Natural Sci	Earth & En (Meteorolog	74
AU member	Mozambique	2008-2013 Applied Sci	Agriculture _n	74
AU member	Benin	2011-2013 UNCLASSIFIED	_n	74
AU member	Algeria	2012 Applied Sci	Agriculture _n	74
AU member	Kenya	2013 Natural Sci	Earth & En _n	74
Region	Common M	2008-2010 Health Sci	Biomedical Genetics &	74
AU member	Algeria	2008-2010 Health Sci	Biomedical Microbiolog	74
AU member	United Rep	2008-2013 Arts & Hum	_n _n	74
Region	Economic C	2009 Health Sci	Clinical Me (Pediatrics	74
Region	Common M	2011 Economic &	Economics Developme	74
AU member	Malawi	2011-2013 Arts & Hum	Philosophy Applied Eth	74
Region	Common M	2011 Arts & Hum	Historical S _n	74
AU member	South Afric	2008-2010 Health Sci	Public Heal Rehabilitati	74
Region	Common M	2010 Natural Sci	Earth & En (Meteorolog	74
AU member	Uganda	2011 Health Sci	Biomedical Virology	74
AU member	Egypt	2008-2010 Natural Sci	Earth & En (Geology	74
Region	Arab Magh	2010 Health Sci	Clinical Me (Pediatrics	74
Region	Economic C	2012 Applied Sci	Engineering (Electrical &	74
Region	Community	2013 Applied Sci	Informatio (Computatic	74
AU member	Seychelles	2008-2013 Natural Sci	Biology _n	74
African Uni	African Uni	2011-2013 Health Sci	Public Heal Speech-Lar	74
AU member	Cameroon	2011-2013 Health Sci	Biomedical Virology	74
AU member	South Afric	2012 Health Sci	Clinical Me (Endocrinol	74
Region	Common M	2008 Natural Sci	Biology Marine Biol	74
AU member	United Rep	2012 Natural Sci	Biology _n	74
Region	South Afri	2008 Health Sci	Psychology Social Psyc	74
Region	Arab Magh	2009 Health Sci	Clinical Me (Orthopedic	74
AU member	Ghana	2013 Health Sci	Clinical Me (Tropical Me	74
AU member	Ghana	2008-2013 Economic &	Economics Business &	74

Region	Economic C	2011-2013 Natural Sci	Biology	Zoology	74
AU membe	Tunisia	2008-2013 Arts & Hum	Historical S	Paleontolog	74
AU membe	Tunisia	2008-2013 Natural Sci	Physics &	Acoustics	74
AU membe	Benin	2011 Applied Sci	_n	_n	74
AU membe	South Afric	2011 Natural Sci	Physics &	Applied Phy	74
Region	Economic C	2008-2013 Health Scie	Clinical Me	Obstetrics	74
African Uni	African Uni	2010 Health Scie	Biomedical	Anatomy &	74
AU membe	Ghana	2013 Health Scie	Public Heal	_n	74
AU membe	Tunisia	2009 Applied Sci	Engineering	Industrial	74
AU membe	Nigeria	2013 General	_n	_n	74
AU membe	Nigeria	2010 Natural Sci	Physics &	_n	74
Region	Common M	2009 Arts & Hum	Historical S	_n	74
AU membe	Algeria	2009 General	_n	_n	74
Region	Economic C	2013 Applied Sci	Engineering	Electrical &	74
Region	Common M	2012 Applied Sci	Built Envir	Building &	74
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Immunolog	74
AU membe	Tunisia	2011-2013 Health Scie	Biomedical	Genetics &	74
Region	Arab Maghi	2012 Applied Sci	Enabling &	Optoelectr	74
Region	Common M	2010 Applied Sci	Enabling &	Optoelectr	74
Region	East Afric	2008-2013 Economic &	Social Scie	Informator	74
AU membe	Tunisia	2011-2013 Natural Sci	Chemistry	Physical Ch	74
AU membe	Tunisia	2008 Applied Sci	Enabling &	Biotechnol	74
Region	Arab Maghi	2008 Natural Sci	Chemistry	Physical Ch	74
Region	Arab Maghi	2012 Natural Sci	Chemistry	Physical Ch	74
AU membe	Mali	2008-2013 Health Scie	Biomedical	Microbiolog	74
AU membe	Uganda	2011 Applied Sci	Agriculture	_n	74
AU membe	Libya	2008-2013 Natural Sci	Physics &	_n	74
AU membe	Kenya	2010 Economic &	Social Scie	_n	74
AU membe	United Rep	2011 Applied Sci	Agriculture	_n	74
Region	Economic C	2011-2013 Health Scie	Clinical Me	Urology &	74
AU membe	Nigeria	2008-2010 Health Scie	Clinical Me	Dentistry	74
Region	South Afri	2011 Health Scie	Psychology	Social Psyc	74
Region	Common M	2008-2013 Economic &	Social Scie	Demograph	74
Region	South Afri	2012 Natural Sci	Physics &	Chemical P	74
AU membe	United Rep	2011-2013 Applied Sci	Agriculture	Dairy & Ani	74
AU membe	Chad	2011-2013	_n	_n	74
Region	Intergoverr	2008-2013 Arts & Hum	Philosophy	_n	74
Region	South Afri	2013 Arts & Hum	Historical S	Anthropolo	74
Region	South Afri	2008-2010 Applied Sci	Enabling &	Bioinformat	74
Region	Economic C	2008-2013 Economic &	Social Scie	Demograph	74
AU membe	South Afric	2009 Natural Sci	Earth & En	Geology	74
Region	South Afri	2011-2013 Health Scie	Clinical Me	Orthopedic	74

AU member	Nigeria	2008-2010	Health Sci	Clinical Me	Compleme	74
Region	Community	2011-2013	Economic &	Social Scie	Demograph	74
AU member	Burkina Fas	2012	Natural Sci	_n	_n	74
African Uni	African Uni	2009	Natural Sci	Biology	Ornithology	74
African Uni	African Uni	2011	Applied Sci	Engineering	Biomedical	73
AU member	Algeria	2008-2013	Arts & Hur	_n	_n	73
AU member	United Rep	2011	UNCLASSIF	UNCLASSIF	_n	73
AU member	Zimbabwe	2012	Natural Sci	_n	_n	73
Region	Economic C	2011-2013	Economic &	Social Scie	Cultural St	73
AU member	Kenya	2008-2013	Applied Sci	Engineering	Environme	73
Region	Community	2009	Economic &	Economics	Business &	73
Region	Common M	2011	Natural Sci	Biology	Evolutionar	73
AU member	Kenya	2008-2010	Economic &	Social Scie	Education	73
AU member	Egypt	2012	Health Sci	Biomedical	Biochemist	73
Region	Arab Magh	2011-2013	Natural Sci	Physics &	Optics	73
Region	Economic C	2011-2013	Economic &	Economics	Finance	73
African Uni	African Uni	2013	Health Sci	Clinical Me	Emergency	73
AU member	South Afric	2008-2010	Health Sci	Clinical Me	Pathology	73
Region	Community	2008	Health Sci	Clinical Me	Otorhinolar	73
AU member	Guinea-Bis	2011-2013	Health Sci	_n	_n	73
AU member	South Afric	2008-2010	Applied Sci	Engineering	Aerospace	73
Region	South Afri	2011-2013	Health Sci	Psychology	Experiment	73
Region	South Afri	2008	Natural Sci	Physics &	Fluids & Pl	73
AU member	South Afric	2009	Health Sci	Clinical Me	Psychiatry	73
AU member	Ethiopia	2011	Applied Sci	Agriculture	Agronomy	73
AU member	Egypt	2009	Applied Sci	Enabling &	Biotechnol	73
Region	Common M	2012	Applied Sci	Engineering	Geological	73
AU member	Nigeria	2012	Health Sci	Clinical Me	Obstetrics	73
Region	Community	2011	Natural Sci	Earth & En	Geology	73
AU member	Algeria	2011-2013	Applied Sci	Engineering	Geological	73
Region	Economic C	2010	Arts & Hur	_n	_n	73
AU member	Burkina Fas	2008-2013	Health Sci	Biomedical	Virology	73
AU member	Algeria	2011	Applied Sci	Engineering	Industrial	73
Region	Arab Magh	2011	Applied Sci	Enabling &	Optoelectro	73
AU member	Malawi	2008-2013	Economic &	Economics	_n	73
Region	Community	2008	Health Sci	Clinical Me	Gastroente	73
AU member	Swaziland	2009	_n	_n	_n	73
Region	Arab Magh	2012	Natural Sci	Chemistry	Analytical	73
African Uni	African Uni	2011	Health Sci	Biomedical	Anatomy &	73
Region	Economic C	2013	Health Sci	Biomedical	Toxicology	73
Region	Arab Magh	2009	Natural Sci	Physics &	Nuclear & F	73
AU member	United Rep	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	73

Region	Community	2008-2013	Health Scie	Clinical Me	Environmen	73
AU membe	Algeria	2010	Natural Sci	Biology	Plant Biolo	73
AU membe	United Rep	2011-2013	Health Scie	Biomedical	Virology	73
AU membe	Egypt	2011	Applied Sci	Agriculture	Veterinary	73
AU membe	United Rep	2011	UNCLASSIF	_n	_n	73
Region	Common M	2008-2013	Arts & Hur	Historical S	Anthropolo	73
Region	Common M	2008-2013	Arts & Hur	Communicã	Languages	73
AU membe	Algeria	2011-2013	Health Scie	Clinical Me	Pharmacolo	73
AU membe	Nigeria	2012	Health Scie	Public Heal	Public Heal	73
Region	South Afri	2011	Health Scie	Clinical Me	Anesthesio	73
AU membe	United Rep	2010	Applied Sci	Agriculture	_n	73
AU membe	Botswana	2011	Natural Sci	_n	_n	73
AU membe	Côte d'Ivoir	2011-2013	Natural Sci	Chemistry	_n	73
AU membe	Tunisia	2008-2013	Applied Sci	Built Envir	_n	73
Region	Arab Maghi	2008-2013	Applied Sci	Informatior	Computer I	73
AU membe	Uganda	2012	General	General Sci	General Sci	73
AU membe	Libya	2008-2013	Health Scie	Clinical Me	Pharmacolo	73
Region	Arab Maghi	2008-2013	Health Scie	Biomedical	Physiology	73
Region	Community	2008	Health Scie	Clinical Me	Ophthalmolo	73
AU membe	Mozambique	2011-2013	Applied Sci	_n	_n	73
AU membe	South Afric	2008	Arts & Hur	Communicã	Languages	73
AU membe	Malawi	2008-2010	Arts & Hur	Philosophy	Applied Eth	73
AU membe	South Afric	2008-2010	Health Scie	Psychology	General Psy	73
AU membe	Malawi	2008-2010	Arts & Hur	Philosophy	_n	73
AU membe	South Afric	2012	Arts & Hur	Communicã	Languages	73
AU membe	Uganda	2012	General	General Sci	_n	73
AU membe	Egypt	2013	Applied Sci	Built Envir	_n	73
AU membe	Tunisia	2008-2013	Natural Sci	Physics &	Nuclear & F	73
AU membe	Kenya	2013	Natural Sci	Biology	Plant Biolo	73
AU membe	Sudan	2008-2010	Natural Sci	Chemistry	_n	73
Region	Arab Maghi	2008-2010	Natural Sci	Physics &	Acoustics	73
AU membe	Libya	2008-2013	Natural Sci	Chemistry	General Ch	73
African Uni	African Uni	2008	Health Scie	Biomedical	Genetics &	73
Region	South Afri	2008-2010	Applied Sci	Engineering	Aerospace	73
AU membe	Zimbabwe	2011	Natural Sci	_n	_n	73
Region	South Afri	2008-2010	Health Scie	Clinical Me	Gastroente	73
AU membe	Tunisia	2010	Applied Sci	Engineering	Electrical &	72
AU membe	Kenya	2010	Natural Sci	Biology	Ecology	72
Region	East Afric	2008-2013	Economic &	Social Scie	Cultural St	72
African Uni	African Uni	2010	Applied Sci	Informatior	Software Ei	72
AU membe	South Afric	2010	Health Scie	Clinical Me	Pharmacolo	72
Region	Economic C	2009	Health Scie	Biomedical	Toxicology	72

AU member	Namibia	2008-2010	Natural Sci	Biology	_n	72
AU member	Madagascar	2008-2013	Health Sci	Biomedical	Microbiology	72
Region	Arab Magh	2012	Health Sci	Clinical Me	Cardiovasc	72
AU member	Congo	2008-2010	Health Sci	Biomedical	_n	72
AU member	South Africa	2008	Natural Sci	Physics &	Fluids & Pl	72
AU member	Côte d'Ivoire	2011-2013	Health Sci	Clinical Me	Tropical Me	72
Region	Community	2011	Health Sci	Psychology	_n	72
AU member	Congo	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	72
AU member	Algeria	2009	General	General Sci	_n	72
AU member	South Africa	2011-2013	Applied Sci	Informatior	Medical Inf	72
AU member	Burkina Faso	2009	Natural Sci	_n	_n	72
AU member	Tunisia	2009	Applied Sci	Engineering	Electrical &	72
Region	Common M	2012	Health Sci	Clinical Me	Dermatolog	72
Region	Community	2013	Applied Sci	Engineering	Operations	72
Region	South Africa	2013	Health Sci	Clinical Me	Sport Scien	72
AU member	Tunisia	2011-2013	Health Sci	Clinical Me	Nuclear Me	72
Region	Economic C	2008-2010	Natural Sci	Chemistry	Polymers	72
AU member	Botswana	2010	Health Sci	_n	_n	72
Region	Common M	2008-2010	Health Sci	Clinical Me	Arthritis &	72
Region	South Africa	2010	Economic &	Economics	Economics	72
Region	Community	2013	Health Sci	Biomedical	Genetics &	72
AU member	Madagascar	2012	Health Sci	_n	_n	72
AU member	South Africa	2012	Applied Sci	Engineering	Industrial	72
AU member	Egypt	2012	Natural Sci	Biology	Entomology	72
AU member	Liberia	2011-2013	_n	_n	_n	72
AU member	Kenya	2010	Applied Sci	Agriculture	Agronomy	72
AU member	Ethiopia	2009	Natural Sci	Biology	_n	72
AU member	Gabon	2010	Health Sci	_n	_n	72
AU member	Nigeria	2008-2013	Natural Sci	Physics &	Chemical P	72
AU member	Senegal	2011	Applied Sci	_n	_n	72
Region	Arab Magh	2011-2013	Natural Sci	Physics &	Astronomy	72
Region	Common M	2011	Health Sci	Clinical Me	Orthopedic	72
AU member	Ghana	2013	Applied Sci	Agriculture	_n	72
Region	Arab Magh	2011	Health Sci	Clinical Me	Dermatolog	72
Region	South Africa	2011	Economic &	Social Sci	Geography	72
AU member	Algeria	2011	Natural Sci	Biology	Plant Biolo	72
AU member	Namibia	2008-2013	Natural Sci	Earth & En	_n	72
Region	East Africa	2011-2013	Health Sci	Clinical Me	Neurology	72
Region	Arab Magh	2008-2010	Health Sci	Clinical Me	Ophthalmol	72
Region	East Africa	2008-2013	Health Sci	Clinical Me	Cardiovasc	72
Region	Common M	2013	Economic &	Economics	Business &	72
AU member	Senegal	2008-2013	Applied Sci	Agriculture	Agronomy	72

AU member	Algeria	2011-2013	Applied Sci	Engineering	Environment	72
AU member	Nigeria	2008-2013	Natural Sci	Mathematics	Applied Ma	72
Region	Common M	2008	Applied Sci	Agriculture	Food Scien	72
AU member	Togo	2008-2013	Natural Sci	Biology	_n	72
Region	Economic C	2013	Applied Sci	Engineering	Environment	72
AU member	Ethiopia	2011-2013	Health Scie	Clinical Me	Obstetrics	72
AU member	Algeria	2009	Health Scie	Biomedical	_n	72
AU member	Eritrea	2008-2010	_n	_n	_n	72
AU member	South Afric	2011	Health Scie	Biomedical	Nutrition &	72
Region	Common M	2011	Natural Sci	Biology	Marine Biol	72
Region	Common M	2008-2010	Health Scie	Biomedical	Developme	72
Region	Arab Maghi	2009	Health Scie	Clinical Me	Gastroente	72
AU member	Uganda	2013	Health Scie	Biomedical	Microbiolog	72
Region	Common M	2012	Health Scie	Clinical Me	Otorhinolar	72
AU member	Sudan	2008-2013	Natural Sci	Earth & En	_n	72
AU member	Tunisia	2011-2013	Natural Sci	Physics &	Fluids & Pl	72
AU member	Uganda	2008-2010	General	General Sci	_n	72
AU member	Benin	2008-2010	Health Scie	Clinical Me	Tropical Me	72
AU member	Angola	2011-2013	Health Scie	_n	_n	72
Region	South Afri	2009	Arts & Hum	Historical SP	Paleontolog	72
AU member	Algeria	2009	General	General Sci	General Sci	72
AU member	South Afric	2012	Natural Sci	Physics &	Chemical P	72
AU member	Madagasca	2008-2013	Natural Sci	Chemistry	_n	72
African Uni	African Uni	2009	Economic &	Economics	Finance	72
AU member	Ghana	2008-2013	Economic &	Economics	Developme	72
AU member	Zimbabwe	2008-2013	Natural Sci	Biology	Plant Biolo	72
Region	Intergoverr	2009	Health Scie	Clinical Me	General & I	72
AU member	Congo	2008-2013	UNCLASSIF	UNCLASSIF	_n	72
AU member	Nigeria	2009	Applied Sci	Agriculture	Food Scien	72
Region	Common M	2013	Health Scie	Clinical Me	Dermatolog	72
AU member	Uganda	2008-2010	General	General Sci	General Sci	72
AU member	Algeria	2008-2010	Applied Sci	Enabling &	Biotechnol	72
AU member	Burkina Fas	2012	Health Scie	Biomedical	_n	72
AU member	South Afric	2009	Natural Sci	Chemistry	Medicinal &	72
Region	Community	2008	Economic &	Economics	Developme	72
AU member	Congo	2008-2013	UNCLASSIF	_n	_n	72
Region	Common M	2009	Health Scie	Clinical Me	Gastroente	72
AU member	South Afric	2013	Natural Sci	Chemistry	Analytical	72
Region	South Afri	2009	Health Scie	Clinical Me	Neurology	72
AU member	Egypt	2008-2013	Health Scie	Clinical Me	Emergency	72
AU member	Madagasca	2008	Natural Sci	_n	_n	71
Region	Common M	2008-2013	Applied Sci	Built Envir	Design Pra	71

AU member	Egypt	2008	Natural Sci	Physics & Nuclear & F	71
AU member	Kenya	2011	Natural Sci	Biology Ecology	71
Region	South Afri	2013	Arts & Hum	Historical SPaleontolog	71
AU member	Rwanda	2011-2013	UNCLASSIF	UNCLASSIFUNCLASSIF	71
Region	Intergoverr	2008-2010	Health Scie	Clinical MePharmacolo	71
AU member	Botswana	2008-2013	Applied Sci	Engineering_n	71
AU member	Egypt	2010	Applied Sci	Enabling & Optoelectro	71
AU member	Tunisia	2012	Natural Sci	Biology Marine Biol	71
AU member	Nigeria	2009	General	General Art_n	71
AU member	Swaziland	2011-2013	Natural Sci	_n _n	71
African Uni	African Uni	2012	Health Scie	Clinical MeEmergency	71
AU member	Zambia	2011-2013	General	_n _n	71
AU member	Egypt	2010	Health Scie	Clinical MeAnesthesio	71
AU member	Madagasca	2013	Health Scie	_n _n	71
Region	South Afri	2011	Health Scie	Clinical MeRespiratory	71
AU member	Nigeria	2010	Economic & Social Scie	Education	71
AU member	South Afric	2011-2013	Health Scie	PsychologyExperiment	71
AU member	Senegal	2012	Health Scie	Biomedical_n	71
Region	Economic C	2011-2013	Health Scie	BiomedicalMycology &	71
Region	South Afri	2013	Health Scie	Public HealNursing	71
AU member	Egypt	2013	Arts & Hum	_n _n	71
AU member	South Afric	2008	Natural Sci	Earth & EnEnvironment	71
Region	Community	2012	Applied Sci	InformatiorComputatic	71
Region	Arab Maghi	2012	Health Scie	BiomedicalToxicology	71
African Uni	African Uni	2008-2010	Health Scie	Clinical MeEnvironment	71
Region	Economic C	2013	Arts & Hum	_n _n	71
Region	Economic C	2011	Natural Sci	Earth & EnMeteorolog	71
Region	Community	2008	Arts & Hum	Historical SPaleontolog	71
AU member	Cameroon	2011-2013	Natural Sci	Biology Ecology	71
Region	Common M	2011	Natural Sci	MathematiApplied Ma	71
AU member	Tunisia	2008-2010	Health Scie	BiomedicalGenetics &	71
AU member	Nigeria	2009	General	General ArtGeneral Art	71
AU member	Algeria	2011	Applied Sci	Agriculture_n	71
Region	Economic C	2009	Economic & Social Scie	Informatior	71
AU member	South Afric	2008-2013	Economic & Social Scie	Gender Stu	71
AU member	Benin	2011-2013	Health Scie	Clinical MeTropical Me	71
Region	Common M	2011-2013	Economic & Social Scie	Geography	71
AU member	United Rep	2011	Health Scie	Public Heal_n	71
African Uni	African Uni	2013	Applied Sci	InformatiorInformatior	71
Region	Community	2009	Health Scie	Clinical MeEndocrinol	71
AU member	Egypt	2009	Health Scie	Clinical MeAnesthesio	71
AU member	United Rep	2009	Health Scie	Public Heal_n	71

Region	Economic (2011-2013 Applied Sci	Built Envir	Urban & Re	71	
Region	Economic (2011-2013 Health Scie	Clinical Me	Compleme	71	
AU membe	Kenya	2013 Natural Sci	Biology Ecology	71	
AU membe	Nigeria	2008-2010 Applied Sci	Informatior	Artificial I	71
Region	Common M	2010 Arts & Hum	Historical S_n	71	
Region	Community	2008 Applied Sci	Engineering	Biomedical	71
AU membe	Madagasca	2010 Health Scie_n	_n	71	
AU membe	Congo	2008-2010 Applied Sci_n	_n	71	
Region	Common M	2011 Health Scie	Clinical Me	Dermatolog	71
AU membe	Cameroon	2008-2010 Economic &_n	_n	71	
Region	Community	2013 Health Scie	Clinical Me	Respiratory	71
AU membe	Rwanda	2011-2013 UNCLASSIF_n	_n	71	
Region	East Afric	2011-2013 Natural Sci	Earth & En	Geochemis	71
AU membe	Egypt	2013 Natural Sci	Chemistry	Physical Ch	71
AU membe	Benin	2008-2010 Natural Sci	Biology	Plant Biolo	71
AU membe	Nigeria	2008-2010 Natural Sci	Mathematic	General Ma	71
AU membe	Kenya	2008 Health Scie	Public Heal_n	71	
Region	East Afric	2008-2010 Economic &	Economics	Agricultura	71
Region	East Afric	2013 Health Scie	Public Heal	Health Poli	71
AU membe	Egypt	2008 Natural Sci	Mathematic	Numerical	71
Region	South Afri	2011-2013 Applied Sci	Engineering	Aerospace	71
African Uni	African Uni	2009 Arts & Hum	Historical S	Anthropolo	71
Region	Community	2011 Health Scie	Public Heal	Health Poli	71
AU membe	Gabon	2012 Health Scie_n	_n	71	
AU membe	Egypt	2011-2013 Applied Sci	Engineering	Mining & M	71
Region	Arab Maghi	2011 Health Scie	Clinical Me	Cardiovasc	71
AU membe	Cameroon	2008 Natural Sci	Chemistry_n	71	
Region	Community	2008-2013 Health Scie	Public Heal	Gerontolog	71
AU membe	Tunisia	2011-2013 Natural Sci	Biology	Ecology	71
AU membe	Egypt	2011-2013 Health Scie	Clinical Me	Respiratory	71
AU membe	South Afric	2011 Health Scie	Clinical Me	Anesthesio	71
AU membe	Senegal	2009 Applied Sci_n	_n	71	
AU membe	Rwanda	2011-2013 UNCLASSIFUNCLASSIF_n	_n	71	
AU membe	Uganda	2010 Health Scie	Biomedical	Virology	71
African Uni	African Uni	2008 Health Scie	Public Heal	Epidemiolo	71
African Uni	African Uni	2012 Economic &	Social Scie	Social Work	71
AU membe	United Rep	2008-2010 General_n	_n	71	
Region	Common M	2013 Health Scie	Clinical Me	Otorhinolar	71
Region	Common M	2009 Health Scie	Clinical Me	Dentistry	71
Region	Economic C	2009 Health Scie	Biomedical	Virology	71
Region	Economic (2011-2013 Health Scie	Clinical Me	Endocrinol	71	
Region	Economic C	2012 Health Scie	Clinical Me	Tropical Me	71

AU member	Namibia	2013	Natural Sci	_n	_n	71
AU member	Côte d'Ivoire	2008-2013	Health Scie	Biomedical	Virology	71
AU member	Sudan	2011-2013	Health Scie	Clinical Me	Tropical Me	71
Region	South Afri	2011-2013	Natural Sci	Physics &	Optics	71
AU member	Benin	2008-2013	Health Scie	Biomedical	Microbiolog	71
AU member	Kenya	2008-2010	Applied Sci	Enabling &	Biotechnol	70
Region	Economic C	2012	Natural Sci	Physics &	_n	70
Region	South Afri	2008-2010	Health Scie	Clinical Me	Urology &	70
Region	South Afri	2010	Health Scie	Clinical Me	Sport Scien	70
AU member	Zambia	2011-2013	General	General Sci	General Sci	70
AU member	South Afric	2009	Natural Sci	Chemistry	Polymers	70
AU member	Zimbabwe	2008	Applied Sci	_n	_n	70
Region	Community	2008	Applied Sci	Enabling &	Nanoscienc	70
AU member	Benin	2008-2010	Natural Sci	Biology	Entomology	70
AU member	Sudan	2008-2013	Applied Sci	Agriculture	Food Scien	70
AU member	Zimbabwe	2012	UNCLASSIF	UNCLASSIF	_n	70
AU member	Egypt	2012	Health Scie	Clinical Me	Otorhinolar	70
AU member	Tunisia	2008-2013	Natural Sci	Earth & En	Geology	70
AU member	Nigeria	2008-2010	Economic &	Economics	Developme	70
AU member	Gabon	2009	Health Scie	_n	_n	70
African Uni	African Uni	2008	Health Scie	Clinical Me	Arthritis &	70
AU member	Tunisia	2008-2010	Natural Sci	Chemistry	Physical Ch	70
Region	South Afri	2013	Health Scie	Clinical Me	Dermatolog	70
AU member	Mozambique	2008-2013	Economic &	_n	_n	70
AU member	Egypt	2011	Natural Sci	Biology	Entomology	70
Region	Intergoverr	2008	Natural Sci	Earth & En	_n	70
Region	Arab Maghi	2012	Arts & Hur	Historical S	_n	70
AU member	Nigeria	2008-2013	Arts & Hur	Philosophy	_n	70
Region	Community	2008	Applied Sci	Agriculture	Fisheries	70
AU member	South Afric	2013	Arts & Hur	Historical S	Archaeolog	70
Region	Community	2011	Health Scie	Clinical Me	Compleme	70
AU member	Madagasca	2008-2010	Health Scie	Biomedical	_n	70
Region	Community	2013	Health Scie	Clinical Me	Compleme	70
AU member	South Afric	2013	Health Scie	Clinical Me	Sport Scien	70
Region	Intergoverr	2013	Applied Sci	Agriculture	Veterinary	70
AU member	Mali	2008-2010	Health Scie	Biomedical	_n	70
African Uni	African Uni	2012	Applied Sci	Agriculture	Horticultur	70
AU member	Algeria	2011-2013	Applied Sci	Enabling &	Nanoscienc	70
Region	South Afri	2011	Natural Sci	Mathemati	Numerical	70
Region	Intergoverr	2011-2013	Health Scie	Public Heal	Epidemiolo	70
AU member	Tunisia	2008-2010	General	_n	_n	70
Region	Community	2008	Health Scie	Clinical Me	Pathology	70

Region	South Afri	2008-2010	General	General Art_n	70
AU membe	South Afric	2013	Health Scie	Clinical MeImmunolog	70
Region	Arab Maghi	2012	Health Scie	Clinical MePharmacolc	70
Region	South Afri	2008-2010	Applied Sci	InformatiorSoftware E	70
AU membe	United Rep	2008-2010	Economic &	Economics _n	70
AU membe	Chad	2008-2010	_n	_n	70
AU membe	Zambia	2011-2013	General	General Sci_n	70
AU membe	United Rep	2008-2010	Health Scie	Clinical MeGeneral & I	70
Region	Community	2012	Applied Sci	Agriculture Forestry	70
AU membe	Mali	2008-2013	General	_n	70
Region	South Afri	2008-2013	Health Scie	Psychology Human Fac	70
Region	Intergoverr	2008-2013	Economic &	Social Scie Geography	70
AU membe	South Afric	2011-2013	Health Scie	Public HealEpidemiolo	70
AU membe	Nigeria	2008-2010	Health Scie	Clinical MeCardiovasc	70
Region	Economic C	2008	Health Scie	Biomedical Toxicology	70
AU membe	Madagasca	2011-2013	Natural Sci	Biology Ecology	70
AU membe	South Afric	2012	Health Scie	Clinical MePharmacolc	70
AU membe	South Afric	2009	Health Scie	Biomedical Mycology &	70
AU membe	Egypt	2008	Natural Sci	Earth & EnEnvironment	70
AU membe	Tunisia	2008-2013	Natural Sci	Physics & Mathematic	70
Region	Economic C	2008-2010	Applied Sci	EngineeringChemical E	70
AU membe	South Afric	2011-2013	Economic &	Economics Logistics &	70
AU membe	Egypt	2009	Applied Sci	EngineeringIndustrial	70
Region	South Afri	2008-2010	General	General ArtGeneral Art	70
AU membe	South Afric	2011	Health Scie	Psychology Social Psyc	70
Region	Community	2009	Natural Sci	Chemistry Physical Ch	70
AU membe	Zimbabwe	2012	UNCLASSIFUNCLASSIFUNCLASSIF		70
Region	Community	2009	Applied Sci	Agriculture Fisheries	70
AU membe	Kenya	2011-2013	Natural Sci	Biology Evolutionar	70
AU membe	Benin	2008-2013	General	General SciGeneral Sci	70
AU membe	United Rep	2010	Health Scie	Public Heal_n	70
Region	Common M	2010	Health Scie	Clinical MeOrthopedic	70
Region	Common M	2008-2010	Economic &	Economics Economics	70
Region	Intergoverr	2008-2013	Natural Sci	MathematicGeneral Ma	70
Region	South Afri	2010	Natural Sci	Chemistry Physical Ch	70
AU membe	Zimbabwe	2008-2013	Economic &	Economics _n	70
AU membe	Kenya	2010	Natural Sci	Biology Plant Biolo	70
AU membe	Benin	2008-2013	General	General Sci_n	70
AU membe	Guinea	2008-2013	Health Scie	Clinical Me_n	70
AU membe	Nigeria	2011-2013	Natural Sci	Earth & EnGeochemis	70
Region	Economic C	2008-2013	Health Scie	Clinical MeCardiovasc	70
Region	Common M	2013	Health Scie	Clinical MeOrthopedic	70

AU member	Egypt	2012	Health Sci	Clinical Me	Ophthalmology	70
African Uni	African Uni	2008-2010	Applied Sci	Informatior	Distributed	70
AU member	Zimbabwe	2012	UNCLASSIF	_n	_n	70
AU member	Ghana	2011-2013	Applied Sci	Enabling &	Energy	70
AU member	Zimbabwe	2008	Natural Sci	_n	_n	70
AU member	Uganda	2008-2013	Health Sci	Biomedical	Mycology &	70
AU member	Zimbabwe	2008-2013	Natural Sci	Earth & En	Meteorolog	70
AU member	Nigeria	2008	Health Sci	Public Heal	Public Heal	70
AU member	Côte d'Ivoire	2009	Natural Sci	_n	_n	70
AU member	Burkina Fas	2008-2013	Natural Sci	Biology	Ecology	69
AU member	Tunisia	2008-2010	Economic &	Social Scie	_n	69
Region	Intergov	2008-2010	Health Sci	Clinical Me	Oncology &	69
AU member	Algeria	2008-2013	Applied Sci	Engineering	Biomedical	69
AU member	Senegal	2012	UNCLASSIF	UNCLASSIF	_n	69
AU member	Ethiopia	2011-2013	Natural Sci	Chemistry	Medicinal &	69
AU member	Botswana	2008-2013	Natural Sci	Mathematic	_n	69
Region	Community	2012	General	General Art	General Art	69
Region	Arab Magh	2011-2013	Health Sci	Biomedical	Virology	69
AU member	Ghana	2008-2010	Natural Sci	Biology	Plant Biolo	69
AU member	Kenya	2011-2013	Economic &	Economics	Developme	69
African Uni	African Uni	2011	Economic &	Economics	Marketing	69
Region	East Afric	2011	Health Sci	Biomedical	Mycology &	69
AU member	Egypt	2011-2013	Economic &	Economics	Business &	69
Region	South Afri	2009	Health Sci	Clinical Me	Endocrinol	69
Region	Arab Magh	2011-2013	Economic &	Social Scie	Education	69
Region	Common M	2011-2013	Arts & Hur	Communica	_n	69
Region	Community	2008	Natural Sci	Biology	Evolutionar	69
African Uni	African Uni	2008	Arts & Hur	Philosophy	Applied Eth	69
AU member	Egypt	2011	Health Sci	Public Heal	_n	69
AU member	Algeria	2013	Natural Sci	Chemistry	Inorganic &	69
AU member	Uganda	2012	Economic &	_n	_n	69
Region	Common M	2008-2013	Health Sci	Clinical Me	Allergy	69
Region	Common M	2011	Natural Sci	Physics &	Fluids & Pl	69
Region	Economic C	2010	Health Sci	Clinical Me	Pediatrics	69
AU member	Sudan	2011-2013	Applied Sci	Agriculture	Dairy & Ani	69
AU member	South Afric	2011-2013	Health Sci	Clinical Me	Pathology	69
Region	Community	2011-2013	Arts & Hur	Communica	Literary Stu	69
Region	Intergov	2008-2013	Natural Sci	Physics &	Chemical P	69
Region	East Afric	2008-2010	Applied Sci	Engineering	Environme	69
Region	Intergov	2008-2010	Health Sci	Clinical Me	Psychiatry	69
AU member	South Afric	2012	Economic &	Social Scie	Geography	69
Region	South Afri	2011-2013	General	General Art	_n	69

Region	Arab Magh	2010 Natural Sci	Earth & En	Environment	69
African Uni	African Uni	2011 Natural Sci	Biology	Ornithology	69
AU membe	Zimbabwe	2011-2013 Natural Sci	Biology	Ecology	69
Region	Common M	2010 Health Scie	Clinical Me	Dermatolog	69
AU membe	South Afric	2011 Applied Sci	Agriculture	Food Scien	69
Region	East Afric	2011 Applied Sci	Engineering	_n	69
Region	East Afric	2008-2010 Health Scie	Clinical Me	Oncology &	69
African Uni	African Uni	2010 Arts & Hun	Philosophy	Applied Eth	69
AU membe	Ghana	2009 Natural Sci	Biology	_n	69
AU membe	Gabon	2008-2010 Natural Sci	_n	_n	69
Region	Economic C	2008-2013 Natural Sci	Physics &	Astronomy	69
AU membe	Cameroon	2012 Natural Sci	Chemistry	_n	69
AU membe	Malawi	2011 Health Scie	Biomedical	_n	69
AU membe	South Afric	2010 Health Scie	Clinical Me	Neurology	69
Region	Economic C	2008 Natural Sci	Biology	Ecology	69
AU membe	Algeria	2011-2013 Applied Sci	Informatior	Computatic	69
AU membe	Cameroon	2008-2010 Health Scie	Biomedical	Virology	69
AU membe	Cameroon	2008-2010 Health Scie	Biomedical	Microbiolog	69
Region	South Afri	2011-2013 General	General Art	General Art	69
Region	East Afric	2010 Applied Sci	Enabling &	_n	69
Region	Community	2012 General	General Art	_n	69
AU membe	Zambia	2010 Health Scie	Clinical Me	_n	69
Region	East Afric	2011-2013 Health Scie	Public Heal	Epidemiolo	69
Region	Arab Magh	2008-2010 Health Scie	Clinical Me	Otorhinolar	69
AU membe	Ethiopia	2008-2010 Health Scie	Public Heal	Public Heal	69
AU membe	Senegal	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	69
Region	Arab Magh	2012 Applied Sci	Engineering	Operations	69
AU membe	Nigeria	2012 Applied Sci	Agriculture	Veterinary	69
Region	Community	2010 Health Scie	Biomedical	Genetics &	69
AU membe	Cameroon	2008-2013 Natural Sci	Earth & En	Geochemis	69
AU membe	Rwanda	2011-2013 Health Scie	Public Heal	_n	69
Region	Common M	2012 Applied Sci	Engineering	Civil Engine	69
Region	Arab Magh	2010 Health Scie	Clinical Me	Arthritis &	69
AU membe	Mali	2008-2010 Applied Sci	_n	_n	69
AU membe	Egypt	2008-2013 Applied Sci	Enabling &	Bioinformat	69
AU membe	Nigeria	2011-2013 Health Scie	Biomedical	Mycology &	69
AU membe	Rwanda	2008-2013 Applied Sci	Agriculture	_n	69
African Uni	African Uni	2011 Health Scie	Public Heal	Epidemiolo	69
AU membe	Nigeria	2008 Applied Sci	Agriculture	Food Scien	69
Region	Arab Magh	2010 Applied Sci	Informatior	Computatic	69
Region	Arab Magh	2012 Economic & Social Scie	_n		69
Region	East Afric	2008 Natural Sci	Biology	Entomology	69

AU member	Senegal	2012 UNCLASSIFIED	69
AU member	Senegal	2008-2013 Applied Science Enabling &	69
Region	East Africa	2008-2013 Applied Science Informator	69
AU member	South Africa	2008 Health Science Psychology	69
Region	East Africa	2008-2010 Health Science Clinical Medicine Immunology	69
AU member	Nigeria	2011 Applied Science Informator	69
Region	Community	2008 Applied Science Engineering Geological	69
Region	Commonwealth	2009 Natural Science Biology Marine Biology	69
Region	Economic Community	2011-2013 Arts & Humanities Historical Studies	69
Region	Intergovernmental	2013 Natural Science Physics &	69
AU member	Egypt	2012 Health Science Biomedical Virology	69
African Union	African Union	2010 Natural Science Physics & Acoustics	69
AU member	Nigeria	2008-2013 Health Science Public Health Rehabilitation	69
AU member	Tunisia	2012 Natural Science Mathematics Applied Mathematics	69
Region	South Africa	2012 Health Science Clinical Medicine Oncology &	69
AU member	South Sudan	2008-2013	69
Region	Community	2010 Health Science Psychology	69
Region	Economic Community	2013 Natural Science Earth & Environmental	69
Region	Community	2011-2013 Economic & Economics Agriculture	69
Region	Community	2008-2013 Economic & Social Science International	69
AU member	Nigeria	2008 Economic & Economics	69
Region	Commonwealth	2008 Natural Science Physics & Mathematics	69
AU member	Tunisia	2009 Economic & Economics	69
AU member	Egypt	2008-2013 Applied Science Built Environment Design Practice	69
AU member	Senegal	2008-2013 Health Science Clinical Medicine General & Internal	69
AU member	South Africa	2011-2013 Applied Science Engineering Aerospace	69
Region	South Africa	2011 Health Science Clinical Medicine Neurology	69
AU member	Mozambique	2008-2013 Health Science Biomedical Microbiology	68
Region	Intergovernmental	2012 Natural Science Chemistry Medicinal &	68
Region	Intergovernmental	2008-2010 Health Science Clinical Medicine Pediatrics	68
Region	Arab Maghrib	2008 Health Science Clinical Medicine Dermatology	68
Region	East Africa	2013 Natural Science Biology Marine Biology	68
Region	Commonwealth	2013 Applied Science Engineering Geological	68
African Union	African Union	2013 Natural Science Biology Ornithology	68
AU member	Zambia	2012 Health Science Biomedical	68
AU member	Tunisia	2008-2010 Health Science Clinical Medicine Gastroenterology	68
African Union	African Union	2012 Health Science Biomedical Physiology	68
AU member	Algeria	2008 Natural Science Biology	68
AU member	Swaziland	2008-2013 Health Science Clinical Medicine	68
AU member	South Africa	2008 Applied Science Built Environment	68
Region	Economic Community	2008-2013 Health Science Clinical Medicine Pharmacology	68
Region	Community	2010 Natural Science Biology Evolutionary	68

Region	Economic C	2008-2010 Health Scie	Clinical Me	Urology &	68
AU membe	Benin	2013 Health Scie	Clinical Me	_n	68
AU membe	Togo	2011-2013 Natural Sci	_n	_n	68
African Uni	African Uni	2008 Economic & Social Scie	Social Scie	Social Work	68
African Uni	African Uni	2008-2013 Economic & Social Scie	Social Scie	Social Scie	68
AU membe	Togo	2008	_n	_n	68
Region	Community	2011-2013 Health Scie	Psychology	Behavioral	68
AU membe	Tunisia	2011 Natural Sci	Chemistry	Medicinal &	68
Region	Economic C	2010 Economic & Economics	Economics		68
AU membe	Mali	2008-2013 General	General Sci	_n	68
AU membe	South Afric	2010 Health Scie	Clinical Me	Sport Scien	68
AU membe	Zambia	2012 Health Scie	Clinical Me	_n	68
AU membe	South Afric	2010 Applied Sci	Agriculture	Food Scien	68
AU membe	Tunisia	2011-2013 Health Scie	Public Heal	_n	68
Region	Economic C	2013 General	General Sci	_n	68
Region	East Afric	2011-2013 Health Scie	Clinical Me	Psychiatry	68
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Urology &	68
AU membe	Nigeria	2013 Health Scie	Clinical Me	Obstetrics	68
AU membe	Cameroon	2011-2013 Health Scie	Clinical Me	Compleme	68
Region	Economic C	2013 General	General Sci	General Sci	68
AU membe	Egypt	2010 General	_n	_n	68
AU membe	Kenya	2008-2013 Natural Sci	Earth & En	Geochemis	68
Region	Community	2011 Natural Sci	Biology	Zoology	68
AU membe	Ghana	2008-2013 Applied Sci	Engineering	Electrical &	68
AU membe	Ghana	2011-2013 Applied Sci	Agriculture	Food Scien	68
Region	South Afri	2009 Health Scie	Clinical Me	Dermatolog	68
AU membe	Botswana	2011-2013 Applied Sci	Agriculture	_n	68
Region	East Afric	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	68
AU membe	South Afric	2013 Arts & Hur	Historical S	Anthropolo	68
Region	Economic C	2013 General	_n	_n	68
Region	South Afri	2011 Natural Sci	Chemistry	General Ch	68
AU membe	South Afric	2011 Natural Sci	Chemistry	Polymers	68
AU membe	South Afric	2010 Natural Sci	Chemistry	Physical Ch	68
AU membe	Burkina Fas	2010 Natural Sci	_n	_n	68
AU membe	Egypt	2008 Natural Sci	Physics &	Mathemati	68
Region	Arab Maghi	2013 Economic & Social Scie	_n		68
AU membe	Ghana	2008-2010 General	_n	_n	68
African Uni	African Uni	2011-2013 Applied Sci	Built Envir	Design Pra	68
Region	Intergoverr	2013 Natural Sci	Earth & En	Environme	68
Region	Economic C	2013 Applied Sci	Agriculture	Veterinary	68
AU membe	Mozambiqu	2008-2013 General	_n	_n	68
AU membe	Swaziland	2008-2010 Health Scie	_n	_n	68

Region	Common M	2013 Applied Sci	Built Envir	Building &	68
Region	Common M	2008 Applied Sci	Engineering	Industrial	68
AU membe	Tunisia	2008 Applied Sci	Engineering	Mechanical	68
AU membe	South Afric	2008-2013 Economic &	Social Scie	Science Stu	68
Region	Arab Maghi	2011-2013 Applied Sci	Agriculture	Fisheries	68
AU membe	Algeria	2008-2013 Natural Sci	Physics &	Acoustics	68
AU membe	Nigeria	2009 Health Scie	Public Heal	Public Heal	68
AU membe	Tunisia	2008-2013 Applied Sci	Informatior	Software Ei	68
AU membe	Egypt	2013 Natural Sci	Biology	Entomology	68
AU membe	Burkina Fas	2011 Health Scie	Biomedical	_n	68
Region	Common M	2009 Economic &	Social Scie	Education	68
Region	Common M	2012 Natural Sci	Biology	Marine Biol	68
Region	Economic C	2008 Natural Sci	Biology	Entomology	68
Region	Community	2011-2013 Applied Sci	Informatior	Software Ei	68
AU membe	Malawi	2008-2013 Economic &	Social Scie	_n	68
AU membe	Uganda	2013 Health Scie	Public Heal	Public Heal	68
AU membe	Nigeria	2011 Arts & Hur	_n	_n	68
AU membe	Algeria	2008-2010 Applied Sci	Enabling &	Strategic,	68
AU membe	South Afric	2011-2013 Natural Sci	Physics &	Optics	68
AU membe	Ghana	2009 Applied Sci	Agriculture	_n	68
Region	South Afri	2010 Health Scie	Clinical Me	Dermatolog	68
AU membe	Algeria	2008-2010 Applied Sci	Informatior	Computatic	68
Region	Community	2008-2010 Arts & Hur	Historical S	Anthropolo	68
Region	East Afric	2009 UNCLASSIF	_n	_n	68
Region	East Afric	2009 UNCLASSIF	UNCLASSIF	_n	68
AU membe	Ethiopia	2008-2010 Applied Sci	Engineering	_n	68
Region	Economic C	2008 Applied Sci	Agriculture	_n	68
AU membe	Algeria	2011 Applied Sci	Informatior	Networking	68
AU membe	Mali	2008-2013 General	General Sci	General Sci	68
AU membe	Nigeria	2010 Health Scie	Biomedical	Toxicology	68
Region	Economic C	2008-2010 Economic &	Economics	Finance	68
AU membe	Tunisia	2011-2013 Applied Sci	Enabling &	Optoelectr	68
AU membe	South Afric	2009 Health Scie	Clinical Me	Neurology	68
AU membe	Mali	2008-2013 Natural Sci	Biology	Plant Biolo	68
Region	Economic C	2013 Health Scie	Biomedical	Microbiolog	67
AU membe	Nigeria	2012 Applied Sci	Agriculture	Fisheries	67
African Uni	African Uni	2011-2013 Economic &	Social Scie	Gender Stu	67
AU membe	Egypt	2008-2013 Natural Sci	Biology	Evolutionar	67
AU membe	Libya	2008-2013 Health Scie	Biomedical	_n	67
African Uni	African Uni	2012 Arts & Hur	Philosophy	Applied Eth	67
AU membe	Egypt	2008-2010 Applied Sci	Engineering	Biomedical	67
AU membe	Egypt	2011 Health Scie	Clinical Me	Orthopedic	67

AU member	Congo	2011-2013 UNCLASSIFIED	67
AU member	Nigeria	2011 Economic & Economics	67
AU member	Congo	2011-2013 UNCLASSIFIED	67
Region	Economic C	2010 Natural Sci Biology Plant Biolo	67
Region	South Afri	2009 Health SciePsychologySocial Psyc	67
Region	Economic C	2011-2013 Natural Sci Physics & General Ph	67
AU member	Egypt	2011 Health ScieClinical MeDermatolog	67
AU member	Ethiopia	2008-2013 Natural Sci Earth & EnGeochemis	67
AU member	Namibia	2011-2013 UNCLASSIFIED	67
AU member	Egypt	2009 Applied SciAgricultureAgronomy	67
AU member	Egypt	2010 General General Sci_n	67
AU member	Gabon	2013 Health Scie_n	67
AU member	Algeria	2009 Applied SciAgriculture_n	67
AU member	Egypt	2008-2010 Natural Sci Physics & Optics	67
AU member	Ghana	2008-2013 Health SciePublic HealHealth Poli	67
Region	Arab Maghi	2013 Applied SciAgricultureAgronomy	67
Region	Economic C	2008-2013 Health SciePsychology_n	67
AU member	Egypt	2008-2010 Natural Sci Earth & EnMeteorolog	67
AU member	South Afric	2008 Health ScieClinical MeNeurology	67
Region	South Afri	2009 Applied SciAgricultureForestry	67
AU member	Zimbabwe	2008-2013 General _n	67
AU member	Côte d'Ivoir	2010 Natural Sci_n	67
Region	Common M	2008 Health SciePsychology_n	67
AU member	South Afric	2008-2010 Health ScieBiomedicalGenetics &	67
AU member	Botswana	2008 Economic &_n	67
AU member	South Afric	2010 Natural Sci MathematicNumerical	67
AU member	Gambia	2011 Health Scie_n	67
AU member	Namibia	2011-2013 UNCLASSIFIED	67
AU member	Egypt	2010 Natural Sci Biology Entomology	67
AU member	Ethiopia	2008-2013 Health ScieClinical MePharmacol	67
AU member	Uganda	2008-2013 Health ScieClinical MePediatrics	67
AU member	Egypt	2010 General General SciGeneral Sci	67
AU member	Libya	2008-2013 Applied SciEnabling & Materials	67
AU member	Cameroon	2013 Natural Sci Physics & _n	67
Region	Community	2008 Health SciePsychology_n	67
AU member	Ethiopia	2013 Economic &_n	67
Region	Economic C	2012 Applied SciEngineeringEnvironment	67
Region	Arab Maghi	2013 Applied SciInformatiorComputatic	67
Region	South Afri	2010 Applied SciEngineeringMechanical	67
Region	South Afri	2008-2010 Health SciePublic HealSubstance	67
AU member	Egypt	2010 Health ScieClinical MeImmunolog	67
Region	Intergoverr	2011-2013 Health ScieClinical MeNeurology	67

Region	Arab Maghri	2008 Applied Sci	Engineering	Environment	67
AU member	Namibia	2008-2013 Applied Sci	Agriculture	_n	67
Region	East Afric	2011-2013 Applied Sci	Enabling & Energy		67
AU member	Burkina Fas	2008-2013 Applied Sci	Engineering	_n	67
Region	Community	2011-2013 Arts & Hum	Philosophy	Applied Eth	67
Region	East Afric	2010 Economic & Social Scie	Education		67
AU member	Senegal	2008-2013 Natural Sci	Biology	Plant Biolo	67
AU member	Tunisia	2012 Natural Sci	Chemistry	Inorganic &	67
AU member	Congo	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	67
AU member	Ethiopia	2008-2013 Economic & Economics	Developme		67
Region	Community	2013 Natural Sci	Mathematic	Statistics &	67
AU member	Uganda	2008 Natural Sci	Biology	_n	67
AU member	Egypt	2012 Applied Sci	Agriculture	Food Scien	67
AU member	Mauritius	2008-2010 Economic & _n	_n		67
Region	Arab Maghri	2011 Natural Sci	Earth & En	Environment	67
AU member	South Afric	2013 Natural Sci	Physics &	Chemical P	67
Region	Common M	2008 Health Scie	Clinical Me	Anesthesio	67
AU member	Egypt	2008-2013 Applied Sci	Informatior	Informatior	67
Region	Intergoverr	2008 Natural Sci	Chemistry	_n	67
AU member	Tunisia	2010 Health Scie	Clinical Me	Oncology &	67
Region	Economic C	2012 Arts & Hum	_n	_n	67
AU member	Namibia	2011-2013 UNCLASSIF	_n	_n	67
AU member	Senegal	2008-2013 Health Scie	Biomedical	Mycology &	67
African Uni	African Uni	2011 Economic & Social Scie	Social Work		67
Region	Community	2011-2013 Health Scie	Psychology	Social Psyc	67
AU member	Cameroon	2009 Natural Sci	Chemistry	_n	67
Region	Common M	2009 Natural Sci	Physics &	Fluids & Pl	67
Region	Arab Maghri	2008-2013 Applied Sci	Engineering	Automobile	67
AU member	Egypt	2010 Health Scie	Clinical Me	Ophthalmol	66
AU member	Madagasca	2008-2013 General	_n	_n	66
Region	South Afri	2013 Natural Sci	Physics &	Fluids & Pl	66
AU member	Ghana	2008-2013 Health Scie	Biomedical	Virology	66
AU member	Zambia	2013 Health Scie	Biomedical	_n	66
AU member	Tunisia	2011-2013 Health Scie	Clinical Me	Ophthalmol	66
AU member	United Rep	2008 Health Scie	Biomedical	_n	66
AU member	Egypt	2011 Health Scie	Biomedical	Biochemist	66
AU member	South Afric	2008 Economic & Economics	Economics		66
AU member	Egypt	2009 Natural Sci	Earth & En	Geochemis	66
AU member	Tunisia	2008 Natural Sci	Earth & En	_n	66
Region	Common M	2012 Natural Sci	Physics &	Fluids & Pl	66
AU member	Egypt	2008-2010 Health Scie	Clinical Me	Tropical Me	66
Region	South Afri	2012 Health Scie	Biomedical	Biochemist	66

AU member	Tunisia	2013 Natural Sci	Chemistry	Polymers	66
Region	South Afri	2012 Health Scie	Clinical Me	Sport Scien	66
AU member	Libya	2011-2013 Natural Sci	Biology	_n	66
AU member	Dem. Rep.	2011-2013 Health Scie	_n	_n	66
Region	Common M	2011-2013 Health Scie	Clinical Me	Compleme	66
Region	South Afri	2009 Health Scie	Clinical Me	Pharmacolo	66
African Uni	African Uni	2012 Applied Sci	Enabling &	Bioinformat	66
AU member	Algeria	2010 Applied Sci	Agriculture	_n	66
AU member	South Afric	2011 Economic &	Economics	Economics	66
Region	Arab Maghi	2011 Applied Sci	Agriculture	Agronomy	66
Region	Arab Maghi	2012 Health Scie	Clinical Me	Respiratory	66
Region	Common M	2011 Health Scie	Clinical Me	Anesthesio	66
AU member	Nigeria	2008-2010 Natural Sci	Earth & En	Meteorolog	66
Region	Common M	2011 Health Scie	Clinical Me	Endocrinol	66
Region	Intergoverr	2011-2013 Economic &	Economics	Agricultura	66
Region	Economic C	2008 Economic &	Social Scie	Informatior	66
AU member	Congo	2008-2013 Natural Sci	Earth & En	_n	66
AU member	Egypt	2013 Health Scie	Clinical Me	Surgery	66
Region	Arab Maghi	2010 Applied Sci	Agriculture	Agronomy	66
Region	Common M	2008-2013 General	General Art	General Art	66
AU member	Nigeria	2008-2010 Health Scie	Biomedical	Anatomy &	66
Region	Community	2010 Health Scie	Clinical Me	Pathology	66
Region	South Afri	2011-2013 Economic &	Economics	Finance	66
Region	Economic C	2008-2013 Health Scie	Biomedical	Genetics &	66
AU member	South Afric	2011 Health Scie	Biomedical	Mycology &	66
AU member	Tunisia	2008-2013 Health Scie	Public Heal	Rehabilitati	66
AU member	Tunisia	2010 Applied Sci	Enabling &	Energy	66
Region	Arab Maghi	2010 Health Scie	Clinical Me	Dermatolog	66
African Uni	African Uni	2010 Arts & Hur	Historical S	Anthropolo	66
Region	Common M	2008-2013 Applied Sci	Informatior	Software En	66
Region	Economic C	2008 Natural Sci	Physics &	_n	66
AU member	Cameroon	2008-2013 Applied Sci	Agriculture	Food Scien	66
Region	Economic C	2009 Arts & Hur	_n	_n	66
AU member	Mali	2012 Health Scie	Clinical Me	_n	66
Region	South Afri	2011 Health Scie	Clinical Me	Oncology &	66
Region	Arab Maghi	2010 Applied Sci	Agriculture	Dairy & Ani	66
AU member	South Afric	2013 Health Scie	Clinical Me	Dermatolog	66
Region	Arab Maghi	2008-2010 Natural Sci	Biology	Entomology	66
Region	Intergoverr	2008-2013 Natural Sci	Physics &	General Ph	66
AU member	Algeria	2011-2013 Applied Sci	Built Envir	Building &	66
AU member	Egypt	2008-2010 Applied Sci	Engineering	Mining & M	66
AU member	Zambia	2011-2013 Health Scie	Public Heal	Public Heal	66

AU member	Madagascar	2012	Natural Sci	Biology	_n	66
AU member	Ethiopia	2008-2010	Economic & Social Sci	_n	_n	66
AU member	Mozambique	2010	Health Sci	_n	_n	66
Region	Intergov	2008	General	_n	_n	66
AU member	Botswana	2011-2013	Health Sci	Public Heal	_n	66
Region	Community	2009	Natural Sci	Mathematic	Statistics &	66
African Uni	African Uni	2008	Natural Sci	Biology	Ornithology	66
Region	Community	2011	Economic &	Economics	Finance	66
AU member	Ethiopia	2011-2013	Natural Sci	Earth & En	Environmen	66
Region	Common M	2008-2013	General	General Art	_n	66
Region	Intergov	2008-2013	Applied Sci	Informatior	Medical Inf	66
Region	Common M	2011-2013	Economic &	Social Sci	Political Sc	66
Region	East Afric	2013	Applied Sci	Engineering	_n	66
AU member	Algeria	2008-2013	Natural Sci	Biology	Marine Biol	66
Region	Economic C	2008-2013	Natural Sci	Earth & En	Environmen	66
Region	Economic C	2009	Natural Sci	Physics &	_n	66
AU member	Ghana	2008-2010	Natural Sci	Biology	Ecology	66
AU member	Egypt	2012	Applied Sci	Engineering	Civil Engine	66
AU member	Rwanda	2008	_n	_n	_n	66
AU member	Algeria	2012	Health Sci	Biomedical	_n	66
Region	Common M	2011-2013	Health Sci	Biomedical	Physiology	66
AU member	Senegal	2011-2013	Natural Sci	Earth & En	_n	66
AU member	South Afric	2009	Health Sci	Psychology	Social Psyc	66
AU member	Ghana	2008-2013	Natural Sci	Chemistry	Medicinal &	66
AU member	Ethiopia	2008-2013	Health Sci	Biomedical	Mycology &	66
AU member	Nigeria	2012	Natural Sci	Mathematic	_n	65
AU member	Madagascar	2008-2013	General	General Sci	_n	65
Region	Economic C	2011	Natural Sci	Mathematic	General Ma	65
AU member	Egypt	2011	Health Sci	Clinical Me	Surgery	65
AU member	Mozambique	2008-2013	General	General Sci	General Sci	65
AU member	Namibia	2008-2013	Natural Sci	Physics &	Astronomy	65
AU member	Tunisia	2008-2010	General	General Sci	General Sci	65
AU member	Sudan	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	65
AU member	Kenya	2011-2013	Health Sci	Biomedical	Nutrition &	65
AU member	Tunisia	2011-2013	Arts & Hum	Historical S	_n	65
Region	South Afri	2010	Natural Sci	Biology	Ornithology	65
AU member	South Afric	2008	Natural Sci	Earth & En	Meteorolog	65
African Uni	African Uni	2011	Health Sci	Public Heal	Rehabilitati	65
Region	South Afri	2011	Applied Sci	Agriculture	Forestry	65
AU member	Tunisia	2013	Applied Sci	Engineering	Mechanical	65
Region	Economic C	2008-2013	Arts & Hum	Communica	Literary Stu	65
Region	Economic C	2010	Natural Sci	Earth & En	Meteorolog	65

AU member	Sudan	2011 UNCLASSIFIED	65
AU member	Egypt	2011 Health Science Biomedical Nutrition &	65
AU member	Algeria	2008 Natural Science Mathematics General Ma	65
Region	Intergovernmental	2008-2013 Health Science Clinical Medicine Nuclear Me	65
Region	Arab Maghrib	2009 Applied Science Agriculture Dairy & Ani	65
AU member	Libya	2009 Health Science Clinical Medicine Obstetrics	65
African Union	African Union	2010 Applied Science Informatics Medical Inf	65
AU member	Tunisia	2013 Natural Science Biology Marine Biol	65
Region	East Africa	2011-2013 Natural Science Physics &	65
Region	South Africa	2013 Health Science Biomedical Biochemist	65
AU member	South Africa	2008 Applied Science Agriculture Dairy & Ani	65
Region	Arab Maghrib	2012 Health Science Clinical Medicine Pediatrics	65
AU member	Mauritania	2008-2010 UNCLASSIFIED	65
AU member	Egypt	2012 Health Science Public Health	65
African Union	African Union	2011 Arts & Humanities Philosophy Applied Eth	65
African Union	African Union	2012 Economic & Economics Marketing	65
Region	Economic Commission for Africa	2013 Natural Science Earth & Environmental Meteorolog	65
AU member	Egypt	2013 Health Science Clinical Medicine Endocrinol	65
Region	Commonwealth of Independent States	2008-2010 Natural Science Physics & Astronomy	65
AU member	United Republic of Tanzania	2012 Health Science Public Health Public Heal	65
AU member	Egypt	2011-2013 Health Science Psychology	65
AU member	South Africa	2010 Health Science Clinical Medicine Dermatolog	65
AU member	Egypt	2012 Health Science Clinical Medicine Anesthesio	65
AU member	Ethiopia	2013 Health Science Public Health Public Heal	65
AU member	Sudan	2009 Health Science Biomedical	65
AU member	Senegal	2010 Applied Science	65
Region	Arab Maghrib	2008-2013 Economic & Economics Developme	65
AU member	Zambia	2011-2013 UNCLASSIFIED	65
AU member	Angola	2012 UNCLASSIFIED	65
AU member	Tunisia	2008-2010 General Science	65
Region	South Africa	2012 Applied Science Engineering Electrical &	65
AU member	Botswana	2011 Applied Science	65
AU member	Tunisia	2008-2010 Natural Science Earth & Environmental Geochemis	65
AU member	South Africa	2011 Health Science Clinical Medicine Pediatrics	65
AU member	Kenya	2008-2010 Natural Science Biology Marine Biol	65
African Union	African Union	2011 Health Science Biomedical Physiology	65
Region	Commonwealth of Independent States	2009 Health Science Clinical Medicine Nuclear Me	65
AU member	Congo	2011-2013 Health Science Public Health	65
AU member	Tunisia	2011 Natural Science Chemistry Inorganic &	65
Region	Commonwealth of Independent States	2013 Health Science Clinical Medicine Psychiatry	65
Region	Economic Commission for Africa	2008-2010 Applied Science Engineering Mechanical	65
AU member	Mozambique	2008-2013 General Science	65

AU member	Zambia	2011-2013	UNCLASSIFIED	UNCLASSIFIED	65
Region	Economic (2008-2010)	Health Science	Public Health	65	
AU member	Sudan	2011	UNCLASSIFIED	UNCLASSIFIED	65
AU member	South Africa	2010	Natural Science	Earth & Environmental Geochemistry	65
AU member	South Africa	2011-2013	Health Science	Clinical Medicine	Orthopedic
Region	Economic (2008-2010)	Natural Science	Biology	Evolutionary	65
AU member	Madagascar	2008-2013	General	General Science	General Science
AU member	South Africa	2010	Economic &	Economics	Economics
AU member	Guinea	2011-2013	Health Science		65
AU member	Kenya	2008	Applied Science	Agriculture	Agronomy
AU member	Angola	2008-2013	Natural Science		65
AU member	Burkina Faso	2013	Applied Science		65
Region	Arab Maghreb	2008	Natural Science	Chemistry	General Chemistry
AU member	Botswana	2011	Economic &		65
AU member	Mauritius	2011-2013	Economic &		65
AU member	South Africa	2012	Health Science	Clinical Medicine	Pediatrics
AU member	Zambia	2011-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
AU member	South Africa	2009	Health Science	Clinical Medicine	Immunology
AU member	Botswana	2008-2010	Applied Science	Agriculture	
AU member	United Republic	2013	General		65
Region	Intergovernmental	2008-2013	Health Science	Public Health	Nursing
AU member	Zambia	2011	Health Science	Biomedical	
Region	Economic (2008-2013)	Applied Science	Engineering	Operations	65
African University	African University	2013	Economic &	Social Science	Social Work
AU member	Egypt	2013	Economic &	Social Science	
AU member	Egypt	2012	Applied Science	Built Environment	Building &
AU member	Tunisia	2011-2013	Natural Science	Chemistry	General Chemistry
Region	Arab Maghreb	2011-2013	Economic &	Economics	Finance
Region	Commonwealth	2011-2013	Health Science	Psychology	Social Psychology
AU member	Egypt	2013	Health Science	Public Health	
AU member	South Africa	2011-2013	Health Science	Clinical Medicine	Urology &
AU member	Tunisia	2011-2013	Health Science	Clinical Medicine	Endocrinology
AU member	Sudan	2008-2013	Natural Science	Chemistry	Medicinal &
Region	Commonwealth	2008	Health Science	Clinical Medicine	Dentistry
AU member	Sierra Leone	2011-2013	Health Science		65
AU member	South Africa	2011-2013	Arts & Humanities	Philosophy	Applied Ethics
Region	Intergovernmental	2013	Natural Science	Biology	Marine Biology
Region	Community	2009	Health Science	Psychology	
AU member	United Republic	2012	Applied Science	Agriculture	
African University	African University	2011	Health Science	Clinical Medicine	Allergy
AU member	Nigeria	2011-2013	Health Science	Clinical Medicine	Otorhinolaryngology
Region	Community	2011	Health Science	Clinical Medicine	Emergency

Region	East Afric	2010 Natural Sci	Biology	Entomology	64
AU membe	Egypt	2013 Health Scie	Clinical Me	Otorhinolar	64
AU membe	Kenya	2012 Health Scie	Clinical Me	General & I	64
Region	South Afri	2012 Arts & Hur	Historical S	Paleontolog	64
Region	South Afri	2008 Arts & Hur	Historical S	Archaeolog	64
AU membe	South Afric	2012 Health Scie	Clinical Me	Immunolog	64
Region	East Afric	2009 Applied Sci	Enabling & _n		64
AU membe	South Afric	2009 Health Scie	Clinical Me	Dermatolog	64
Region	Arab Maghi	2011 Health Scie	Clinical Me	Tropical Me	64
AU membe	South Afric	2009 Arts & Hur	Historical S	Paleontolog	64
AU membe	Egypt	2008 Applied Sci	Engineering	Industrial	64
AU membe	Ghana	2013 Economic &	Economics _n		64
AU membe	South Afric	2012 Health Scie	Clinical Me	Sport Scien	64
Region	Economic C	2012 Applied Sci	Agriculture _n		64
Region	Intergoverr	2013 Health Scie	Biomedical	Mycology &	64
Region	Community	2008-2010 Arts & Hur	Historical S	Archaeolog	64
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	General Cli	64
Region	Community	2008-2010 Applied Sci	Built Envir	Urban & Re	64
AU membe	Sudan	2011-2013 Applied Sci	Informatior _n		64
AU membe	Libya	2010 Health Scie	Clinical Me	Obstetrics	64
AU membe	Burkina Fas	2011-2013 General	General Sci _n		64
AU membe	United Rep	2008-2013 Economic &	Social Scie	Education	64
AU membe	Congo	2008-2013 Natural Sci	Biology	Ecology	64
AU membe	Burkina Fas	2010 Health Scie	Biomedical _n		64
AU membe	Ghana	2010 Natural Sci	Biology _n		64
Region	Economic C	2008-2010 Natural Sci	Mathematic _n		64
AU membe	Libya	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	64
AU membe	Botswana	2013 UNCLASSIF	_n	_n	64
Region	South Afri	2013 Health Scie	Clinical Me	Surgery	64
AU membe	Egypt	2008 Applied Sci	Engineering	Chemical E	64
Region	Economic C	2013 Health Scie	Clinical Me	Neurology	64
AU membe	Zimbabwe	2011-2013 Health Scie	Biomedical	Microbiolog	64
AU membe	Algeria	2009 Applied Sci	Engineering	Mechanical	64
AU membe	Zambia	2008-2010 Health Scie	Biomedical	Virology	64
AU membe	Mali	2009 Health Scie	Clinical Me	_n	64
AU membe	South Afric	2008-2013 Economic &	Social Scie	Demograph	64
AU membe	Zambia	2008-2013 Health Scie	Clinical Me	General & I	64
AU membe	Nigeria	2009 Applied Sci	Informatior _n		64
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	Neurology	64
African Uni	African Uni	2008-2013 Health Scie	Clinical Me	Geriatrics	64
Region	South Afri	2008 Applied Sci	Enabling &	Materials	64
AU membe	Nigeria	2008-2010 Health Scie	Clinical Me	Nuclear Me	64

AU member	Burkina Faso	2011-2013	General Science	General Science	64
AU member	Algeria	2012	Applied Science	Engineering (Chemical Engineering)	64
AU member	Burkina Faso	2011-2013	General Science	General Science	64
Region	South Africa	2011	Natural Science	Physics & Chemical Physics	64
AU member	Gabon	2011-2013	Health Science	Clinical Medicine (Tropical Medicine)	64
AU member	South Africa	2010	Applied Science	Engineering (Mechanical Engineering)	64
Region	Arab Maghreb	2012	Applied Science	Information Technology (Computer Science)	64
Region	Economic Community of West African States	2011-2013	Health Science	Biomedical Science (Anatomy & Physiology)	64
AU member	South Africa	2011-2013	Health Science	Public Health (Substance Use)	64
Region	Arab Maghreb	2012	Health Science	Clinical Medicine (Arthritis & Rheumatology)	64
Region	Arab Maghreb	2013	Health Science	Clinical Medicine (Gastroenterology)	64
Region	Community	2009	Applied Science	Built Environment (Building & Construction)	64
Region	Community	2011-2013	Applied Science	Information Technology (Computer Science)	64
AU member	Angola	2013	General Science	General Science	64
AU member	South Africa	2009	Health Science	Clinical Medicine (Endocrinology)	64
AU member	Zimbabwe	2011	Applied Science	General Science	64
AU member	Botswana	2013	UNCLASSIFIED	UNCLASSIFIED	64
Region	Arab Maghreb	2013	Health Science	Clinical Medicine (General Clinical Medicine)	64
AU member	Rwanda	2008-2010	Health Science	Clinical Medicine	64
Region	Common Market for Eastern and Southern Africa	2008-2013	Health Science	Biomedical Science (Biophysics)	64
Region	Common Market for Eastern and Southern Africa	2010	Applied Science	Engineering (Geological Engineering)	64
Region	Economic Community of West African States	2011	Applied Science	Enabling & Materials	64
AU member	Burkina Faso	2008	Applied Science	General Science	64
AU member	Kenya	2008	Natural Science	Biology (Plant Biology)	64
Region	Economic Community of West African States	2008-2010	Economic & Social Science	Economics	64
AU member	Nigeria	2008-2013	Natural Science	Chemistry (Organic Chemistry)	64
Region	Arab Maghreb	2011-2013	Health Science	Clinical Medicine (Psychiatry)	64
Region	Economic Community of West African States	2008-2013	Natural Science	Biology (Zoology)	64
Region	Common Market for Eastern and Southern Africa	2009	Applied Science	Built Environment	64
AU member	Zambia	2011-2013	Applied Science	Agriculture	64
AU member	Kenya	2011-2013	Natural Science	Chemistry (Medicinal & Pharmaceutical Chemistry)	64
AU member	Libya	2010	UNCLASSIFIED	UNCLASSIFIED	64
AU member	Nigeria	2010	Applied Science	Information Technology	64
Region	Arab Maghreb	2008	Natural Science	Chemistry (Analytical Chemistry)	64
AU member	South Africa	2008	Natural Science	Earth & Environmental Science (Geology)	64
AU member	South Africa	2009	Economic & Social Science	Economics	64
AU member	South Africa	2012	Health Science	Public Health (Health Policy)	64
AU member	Senegal	2008-2013	Economic & Social Science	Economics	64
AU member	Algeria	2008-2010	Applied Science	Engineering (Civil Engineering)	64
African University	African University	2008-2013	Health Science	Biomedical Science (Microscopy)	64
AU member	Botswana	2013	UNCLASSIFIED	UNCLASSIFIED	64
AU member	Nigeria	2008-2013	Natural Science	Chemistry (Inorganic & Physical Chemistry)	64

AU member	Burkina Faso	2008-2010	Health Science	Biomedical Microbiology	64
Region	East Africa	2011-2013	Arts & Humanities	Historical Studies	64
AU member	Kenya	2008-2013	Applied Science	Enabling & Energy	64
Region	Commonwealth	2008	Health Science	Clinical Medicine Immunology	64
AU member	South Africa	2013	Health Science	Clinical Medicine Pediatrics	64
AU member	Libya	2010	UNCLASSIFIED	UNCLASSIFIED	64
AU member	Zimbabwe	2008-2013	General Science	General Science	63
AU member	South Africa	2010	Applied Science	Engineering Electrical &	63
AU member	Congo	2009	Health Science	Clinical Medicine	63
Region	Economic Community of West African States	2011-2013	Natural Science	Biology Evolutionary	63
Region	Community	2009	Health Science	Clinical Medicine Pathology	63
Region	Economic Community of West African States	2013	Health Science	Biomedical Mycology &	63
AU member	Algeria	2012	Natural Science	Chemistry Inorganic &	63
AU member	Togo	2008-2013	Health Science	Clinical Medicine Tropical Medicine	63
AU member	Niger	2011-2013	Applied Science		63
Region	Intergovernmental	2008-2013	Economic & Social Science	Information	63
Region	Economic Community of West African States	2008	Arts & Humanities		63
Region	Economic Community of West African States	2008-2010	Health Science	Public Health Epidemiology	63
Region	Community	2011	Arts & Humanities	Historical Science Paleontology	63
Region	Commonwealth	2013	Applied Science	Agriculture Forestry	63
Region	Community	2010	Applied Science	Agriculture Forestry	63
AU member	Tunisia	2010	Natural Science	Chemistry Inorganic &	63
African Union	African Union	2008-2010	Economic & Social Science	Criminology	63
Region	Community	2008-2010	Applied Science	Enabling & Bioinformatics	63
African Union	African Union	2009	Health Science	Public Health Epidemiology	63
Region	Commonwealth	2013	Natural Science	Biology Zoology	63
AU member	Egypt	2010	Applied Science	Agriculture Food Science	63
AU member	Tunisia	2011	Natural Science	Biology Marine Biology	63
AU member	Algeria	2008-2010	Applied Science	Agriculture Dairy & Animal	63
AU member	Madagascar	2011-2013	Natural Science	Biology Evolutionary	63
Region	South Africa	2009	Health Science	Clinical Medicine Sport Science	63
AU member	Malawi	2011-2013	Health Science	Public Health Public Health	63
AU member	Nigeria	2009	Economic & Social Science	Information	63
Region	Commonwealth	2010	Natural Science	Physics & Fluids & Plasma	63
AU member	Kenya	2011	Economic & Social Science		63
AU member	United Republic of Tanzania	2011-2013	Economic & Social Science		63
AU member	Egypt	2011	Natural Science	Mathematics Applied Mathematics	63
Region	Arab Maghrib League	2011-2013	Applied Science	Information Information	63
AU member	Zimbabwe	2008-2013	Applied Science	Engineering	63
Region	Arab Maghrib League	2009	Health Science	Clinical Medicine Oncology &	63
Region	Commonwealth	2009	Applied Science	Enabling & Strategic	63
African Union	African Union	2009	Economic & Social Science	Political Science	63

Region	Arab Maghri	2008 Applied Sci	Engineering	(Biomedical	63
AU membe	Algeria	2008-2010 Economic	ξ_n	_n	63
Region	Arab Maghri	2008 Health Scie	Clinical Me	Arthritis &	63
AU membe	Egypt	2010 Natural Sci	Earth & En	Geochemis	63
AU membe	Zimbabwe	2010 Health Scie	Clinical Me	_n	63
AU membe	Zimbabwe	2008-2013 Arts & Hur	_n	_n	63
Region	Economic C	2012 Health Scie	Clinical Me	Pediatrics	63
AU membe	Ethiopia	2008-2013 Health Scie	Biomedical	Virology	63
AU membe	South Afric	2011 Natural Sci	Physics &	Chemical P	63
AU membe	Cameroon	2012 Natural Sci	Physics &	_n	63
AU membe	Botswana	2008-2013 General	_n	_n	63
AU membe	Tunisia	2008 Applied Sci	Engineering	(Electrical &	63
AU membe	Rwanda	2008-2013 Health Scie	Public Heal	Public Heal	63
AU membe	Cameroon	2008 Natural Sci	Physics &	_n	63
Region	Common M	2013 Arts & Hur	Philosophy	_n	63
AU membe	Congo	2010 Health Scie	Clinical Me	_n	63
African Uni	African Uni	2011 Applied Sci	Engineering	(Aerospace	63
AU membe	Senegal	2011-2013 Economic	ξ_n	_n	63
Region	Arab Maghri	2008 Natural Sci	Physics &	Chemical P	63
AU membe	South Afric	2011 Natural Sci	Chemistry	General Ch	63
Region	Common M	2011-2013 Arts & Hur	Historical S	Archaeolog	63
Region	South Afri	2012 Applied Sci	Engineering	(Geological	63
Region	Economic C	2013 Health Scie	Clinical Me	Cardiovasc	63
AU membe	Nigeria	2008-2013 Health Scie	Public Heal	Health Poli	63
AU membe	Tunisia	2008-2010 Applied Sci	Informatior	Computatic	63
Region	South Afri	2013 Economic	ξ	Social Scie Law	63
Region	Economic C	2008-2013 Natural Sci	Earth & En	Meteorolog	63
Region	East Afric	2008-2013 Applied Sci	Engineering	(Geological	63
AU membe	South Afric	2008-2010 Applied Sci	Informatior	Medical Inf	63
AU membe	Botswana	2008-2010 Natural Sci	Earth & En	_n	63
AU membe	Nigeria	2008-2010 Natural Sci	Earth & En	Geochemis	63
AU membe	South Afric	2011 Health Scie	Clinical Me	Respiratory	63
AU membe	Madagasca	2008-2013 Natural Sci	Biology	Zoology	63
Region	Economic C	2008-2013 Economic	ξ	Economics Agricultura	63
Region	South Afri	2010 Health Scie	Clinical Me	Immunolog	63
Region	East Afric	2008 General	_n	_n	63
Region	South Afri	2012 Arts & Hur	Communica	Literary Stu	63
AU membe	South Afric	2010 Economic	ξ	Economics Business &	63
Region	South Afri	2013 Applied Sci	Agriculture	Fisheries	63
AU membe	South Afric	2008-2010 Health Scie	Clinical Me	Gastroente	63
Region	South Afri	2010 Applied Sci	Engineering	(Electrical &	63
AU membe	South Afric	2012 Health Scie	Biomedical	Biochemist	63

AU member	South Africa	2012	Health Science	Biomedical Nutrition &	63
AU member	Zimbabwe	2008-2013	General	General Science	63
Region	Arab Maghrib	2011	Health Science	Biomedical Nutrition &	63
AU member	Zimbabwe	2011-2013	Applied Science	Agriculture Agronomy &	63
AU member	Tunisia	2008-2010	Natural Science	Chemistry General Chemistry	63
Region	Common Market	2008-2013	Economic & Social Science	Law	63
Region	Arab Maghrib	2010	Applied Science	Enabling & Strategic,	63
AU member	United Republic	2013	General	General Science	63
AU member	Egypt	2009	Natural Science	Physics & Fluids & Plasma	63
AU member	Nigeria	2008	Health Science	Biomedical Toxicology	63
Region	Arab Maghrib	2010	Economic & Social Science		63
Region	Economic Community	2011-2013	Health Science	Public Health Rehabilitation	63
AU member	Libya	2013	Applied Science	Enabling & Strategic,	63
AU member	Zimbabwe	2009	Applied Science		63
AU member	Cameroon	2009	Health Science	Clinical Medicine Tropical Medicine	63
AU member	Congo	2008-2013	Health Science	Public Health Public Health	63
AU member	Tunisia	2008-2010	Health Science	Biomedical Nutrition &	63
AU member	United Republic	2013	General	General Science General Science	63
AU member	Ghana	2008-2010	Health Science	Clinical Medicine General & Internal Medicine	63
AU member	Mauritius	2008-2010	Health Science		63
Region	South Africa	2013	Natural Science	Chemistry Physical Chemistry	63
Region	Intergovernmental	2008-2010	Applied Science	Information Technology Artificial Intelligence	63
AU member	Cameroon	2008-2013	Natural Science	Earth & Environmental Geology	63
AU member	Egypt	2009	Health Science	Clinical Medicine Gastroenterology	63
AU member	South Africa	2008	Health Science	Clinical Medicine Immunology	63
Region	Common Market	2011	Applied Science	Built Environment Building & Construction	63
AU member	Egypt	2008-2010	Health Science	Clinical Medicine Arthritis & Rheumatology	63
Region	Economic Community	2008-2010	Health Science	Clinical Medicine Ophthalmology	63
AU member	Botswana	2012	Health Science		63
AU member	Nigeria	2008-2013	Applied Science	Enabling & Strategic,	63
Region	Community	2010	Applied Science	Information Technology Computer Science	63
African University	African University	2009	Natural Science	Physics & Optics	62
AU member	Mozambique	2008-2013	UNCLASSIFIED	UNCLASSIFIED UNCLASSIFIED	62
AU member	Algeria	2008-2013	Economic & Social Science		62
AU member	Uganda	2011	Natural Science	Biology	62
AU member	Kenya	2011-2013	Health Science	Psychology	62
Region	Community	2011	Applied Science	Engineering Operations	62
Region	Economic Community	2012	Economic & Social Science	Education	62
AU member	Benin	2009	Natural Science	Biology	62
AU member	Mozambique	2008	Health Science		62
Region	Intergovernmental	2010	Natural Science	Biology Entomology	62
AU member	Algeria	2008-2013	Health Science	Clinical Medicine Oncology & Radiotherapy	62

Region	Common M	2013 Health Scie	Biomedical Developme	62
AU membe	Algeria	2008-2010 Natural Sci	Earth & EnGeochemis	62
AU membe	United Rep	2008-2010 General	General SciGeneral Sci	62
AU membe	Gambia	2008-2013 Health Scie	Biomedical Virology	62
Region	East Afric	2008-2013 Health Scie	Clinical MeSurgery	62
Region	Common M	2008-2010 Applied Sci	Engineering Aerospace	62
AU membe	Kenya	2012 Natural Sci	Earth & En_n	62
AU membe	Nigeria	2010 Natural Sci	Mathematic_n	62
Region	Arab Maghi	2010 Applied Sci	Engineering Operations	62
Region	Arab Maghi	2009 Health Scie	Clinical MeCardiovasc	62
Region	Intergoverr	2009 Natural Sci	Biology Entomology	62
AU membe	Senegal	2011-2013 Applied Sci	Engineering_n	62
AU membe	United Rep	2011-2013 Health Scie	Public HealHealth Poli	62
AU membe	Zimbabwe	2013 Natural Sci	Biology _n	62
Region	East Afric	2008-2010 Applied Sci	Agriculture Forestry	62
AU membe	Malawi	2008-2013 Applied Sci	Agriculture Agronomy	62
Region	East Afric	2008-2013 Applied Sci	InformatiorNetworking	62
African Uni	African Uni	2012 Health Scie	Biomedical Anatomy &	62
AU membe	Kenya	2011-2013 Economic & Social Scie	Education	62
AU membe	United Rep	2011-2013 Applied Sci	Agriculture Agronomy	62
Region	Common M	2009 Health Scie	Clinical MeDermatolog	62
AU membe	Ethiopia	2008-2010 Natural Sci	Chemistry Medicinal &	62
AU membe	Ethiopia	2013 Natural Sci	Chemistry _n	62
AU membe	Kenya	2012 Applied Sci	Agriculture Dairy & Ani	62
AU membe	Malawi	2008-2010 Economic & _n	_n	62
African Uni	African Uni	2010 Applied Sci	Engineering Aerospace	62
Region	Arab Maghi	2010 Applied Sci	Enabling & Optoelectro	62
Region	Community	2008 Health Scie	Clinical MeEndocrinol	62
Region	Arab Maghi	2011 Applied Sci	Engineering Operations	62
Region	Economic C	2008-2010 Health Scie	Public HealHealth Poli	62
Region	Intergoverr	2011 Natural Sci	Earth & EnEnvironment	62
AU membe	South Afric	2008-2010 Applied Sci	InformatiorSoftware En	62
Region	South Afri	2011 Health Scie	Clinical MeDermatolog	62
Region	Arab Maghi	2011-2013 Health Scie	Biomedical Developme	62
AU membe	Egypt	2010 Economic & Economics	_n	62
AU membe	Tunisia	2008-2010 Natural Sci	Physics & Fluids & Pl	62
AU membe	South Afric	2008-2010 Health Scie	Public HealSubstance	62
AU membe	Burkina Fas	2008 Health Scie	Clinical MeTropical Me	62
Region	Community	2008-2010 Economic & Economics	Logistics &	62
African Uni	African Uni	2008-2010 Economic & Social Scie	Gender Stu	62
AU membe	Egypt	2011-2013 Health Scie	Clinical MePsychiatry	62
AU membe	South Afric	2008-2013 Health Scie	Clinical MeEnvironment	62

Region	Common M	2008 Natural Sci	Physics & Fluids & Pl	62	
Region	Economic (2008-2010	Natural Sci	Mathematic	Numerical	62
Region	Common M	2008-2013 Health Scie	Public Heal	Rehabilitati	62
AU membe	Benin	2012 Health Scie	Clinical Me	_n	62
AU membe	Egypt	2011 Health Scie	Biomedical	Virology	62
African Uni	African Uni	2013 Economic &	Economics	Finance	62
AU membe	Algeria	2011 Health Scie	Biomedical	_n	62
AU membe	Cameroon	2009 Natural Sci	Physics & _n		62
Region	South Afri	2012 Health Scie	Biomedical	Toxicology	62
AU membe	Cameroon	2011-2013 Health Scie	Public Heal	_n	62
AU membe	Sudan	2012 Applied Sci	Agriculture	_n	62
Region	South Afri	2009 Natural Sci	Physics & Fluids & Pl		62
Region	Intergov	2008-2013 Health Scie	Clinical Me	Ophthalm	62
Region	Economic (2011-2013	Natural Sci	Mathematic	General Ma	62
AU membe	Egypt	2010 Health Scie	Clinical Me	Orthopedic	62
AU membe	Namibia	2011 Natural Sci	_n	_n	62
AU membe	Senegal	2011 Health Scie	Clinical Me	Tropical Me	62
Region	Common M	2009 Health Scie	Biomedical	Toxicology	62
Region	Community	2008 Natural Sci	Mathematic	Statistics &	62
Region	Community	2012 Economic &	Economics	Finance	62
AU membe	Zambia	2008-2010 Health Scie	Clinical Me	Tropical Me	62
Region	Common M	2008 Health Scie	Clinical Me	Surgery	62
AU membe	Algeria	2008-2010 Natural Sci	Chemistry	Analytical	62
AU membe	Mauritius	2008-2013 Natural Sci	Chemistry	_n	62
Region	Economic (2008-2013	Economic &	Economics	Developme	62
Region	Community	2009 Applied Sci	Engineering	Geological	62
AU membe	Nigeria	2008 Economic &	Social Scie	Informatior	62
Region	Community	2008 General	General Art	General Art	62
Region	South Afri	2011 Economic &	Social Scie	Social Work	62
AU membe	United Rep	2008-2013 Health Scie	Biomedical	Nutrition &	62
AU membe	Sudan	2010 Natural Sci	Biology	_n	62
AU membe	Egypt	2013 Health Scie	Clinical Me	Orthopedic	62
AU membe	Sudan	2013 Health Scie	Biomedical	_n	62
Region	Intergov	2012 Natural Sci	Physics & _n		62
AU membe	Zambia	2008-2010 Health Scie	Public Heal	Public Heal	62
Region	Common M	2010 Health Scie	Clinical Me	Otorhinolar	62
Region	Economic (2008-2010	Health Scie	Clinical Me	Surgery	62
AU membe	Nigeria	2013 Health Scie	Biomedical	Nutrition &	62
Region	Community	2008 General	General Art	_n	62
Region	Economic (	2012 General	General Art	_n	62
Region	South Afri	2011 Natural Sci	Physics & Fluids & Pl		62
Region	Economic (2008-2013	Health Scie	Clinical Me	Emergency	62

Region	South Afri	2010 Natural Sci	Chemistry	Analytical	62
AU membe	South Afric	2012 Arts & Hurr	Communica	Literary Stu	62
AU membe	Mozambiqu	2008-2013 UNCLASSIF	_n	_n	62
AU membe	Ghana	2008 Health Scie	Biomedical	_n	62
AU membe	United Rep	2008-2010 General	General Sci	_n	62
Region	Intergoverr	2011 Health Scie	Biomedical	Nutrition &	62
AU membe	Tunisia	2008-2010 Arts & Hurr	_n	_n	62
AU membe	Mozambiqu	2008-2013 UNCLASSIF	UNCLASSIF	_n	62
Region	Economic C	2012 General	General Art	General Art	62
Region	South Afri	2010 Health Scie	Clinical Me	Respiratory	62
Region	Community	2012 Health Scie	Public Heal	Epidemiolo	62
Region	South Afri	2009 Health Scie	Clinical Me	Surgery	62
AU membe	Madagasca	2008-2013 Natural Sci	Biology	Plant Biolo	62
Region	Common M	2011-2013 Applied Sci	Engineering	Operations	62
AU membe	Ethiopia	2011-2013 Applied Sci	Enabling &	_n	61
Region	Arab Maghi	2008-2010 Economic & Social Scie	Education		61
Region	Common M	2011 Applied Sci	Agriculture	Forestry	61
Region	Arab Maghi	2013 Health Scie	Public Heal	_n	61
Region	South Afri	2008 Health Scie	Clinical Me	Sport Scien	61
AU membe	Madagasca	2011 Natural Sci	Biology	_n	61
AU membe	Benin	2008-2013 Health Scie	Public Heal	_n	61
AU membe	Egypt	2012 Health Scie	Clinical Me	Dermatolog	61
AU membe	Senegal	2008-2013 Natural Sci	Earth & En	Meteorolog	61
AU membe	Madagasca	2011-2013 UNCLASSIF	_n	_n	61
Region	Common M	2009 Health Scie	Clinical Me	Surgery	61
African Uni	African Uni	2011-2013 Economic &	Economics	Econometri	61
Region	Common M	2011 Health Scie	Public Heal	Health Poli	61
AU membe	Egypt	2011-2013 Economic & Social Scie	Education		61
AU membe	Malawi	2008-2013 Health Scie	Clinical Me	Pediatrics	61
AU membe	Libya	2008-2010 Applied Sci	Informatior	Networking	61
AU membe	Botswana	2013 Applied Sci	_n	_n	61
Region	Economic C	2012 Health Scie	Clinical Me	Oncology &	61
AU membe	Egypt	2008 Health Scie	Clinical Me	Anesthesio	61
AU membe	Nigeria	2008-2013 Arts & Hurr	Historical S	Anthropolo	61
AU membe	Egypt	2010 Health Scie	Biomedical	Toxicology	61
African Uni	African Uni	2008-2013 Economic &	Economics	Accounting	61
AU membe	Libya	2011 Health Scie	_n	_n	61
Region	Intergoverr	2008 Applied Sci	Enabling &	Biotechnol	61
Region	Economic C	2011 Health Scie	Clinical Me	General & I	61
Region	Intergoverr	2012 Health Scie	Biomedical	Mycology &	61
Region	Economic C	2011-2013 Natural Sci	Earth & En	Geochemis	61
AU membe	Namibia	2009 Natural Sci	_n	_n	61

Region	Economic C	2011 Economic & Economics Business &	61
AU membe	Côte d'Ivoire	2008-2013 Health SciePublic Heal_n	61
AU membe	Egypt	2011 Health ScieClinical MeAnesthesio	61
Region	Economic C	2012 Health ScieClinical MeCardiovasc	61
African Uni	African Uni	2013 Economic & Economics Sport, Leis	61
AU membe	Algeria	2011-2013 Applied SciEngineeringOperations	61
AU membe	South Afric	2008-2010 Applied SciEnabling & Bioinformat	61
AU membe	Sierra Leon	2008-2013 Health ScieClinical Me_n	61
AU membe	Mozambiqu	2011 Health ScieClinical Me_n	61
AU membe	Cameroon	2008-2013 Applied SciEnabling & Energy	61
Region	East Afric	2011-2013 Natural SciBiology Zoology	61
Region	Common M2	2008-2010 Economic & Social Scie Cultural St	61
Region	South Afri	2009 Applied SciEngineeringMechanical	61
Region	Intergoverr	2012 Natural SciEarth & EnEnvironmer	61
Region	South Afri	2011 Economic & Social Scie Informatior	61
Region	Economic C	2011-2013 Natural SciPhysics & Nuclear & F	61
AU membe	Uganda	2008 Applied Sci_n_n	61
AU membe	Guinea-Bis	2008-2010_n_n_n	61
Region	Community	2011-2013 Arts & HurHistorical SAnthropolo	61
AU membe	South Afric	2013 Natural SciChemistry Physical Ch	61
AU membe	Uganda	2011-2013 Health ScieClinical MeObstetrics	61
African Uni	African Uni	2009 Natural SciPhysics & Acoustics	61
AU membe	Ghana	2012 Health ScieClinical MeTropical Me	61
Region	Common M	2008 Health ScieClinical MeCardiovasc	61
African Uni	African Uni	2008 Applied SciBuilt Envir Urban & Re	61
Region	East Afric	2008 Natural SciEarth & En_n	61
Region	Arab Maghi	2008-2010 Health ScieBiomedicalMycology &	61
Region	Economic C	2008 Applied SciEnabling &_n	61
AU membe	Madagasca	2011-2013 UNCLASSIFUNCLASSIF_n	61
AU membe	Tunisia	2010 Applied SciEngineeringChemical E	61
AU membe	Egypt	2011 Natural SciPhysics & Fluids & PI	61
AU membe	South Afric	2013 Health ScieBiomedicalBiochemist	61
AU membe	South Afric	2008-2010 Arts & HurPhilosophy Applied Eth	61
Region	Community	2010 Economic & Economics Finance	61
Region	Community	2012 Natural SciPhysics & Astronomy	61
AU membe	Kenya	2009 Health SciePublic HealPublic Heal	61
AU membe	Ethiopia	2011-2013 Applied SciEngineeringEnvironmer	61
AU membe	Kenya	2009 Natural SciBiology Plant Biolo	61
Region	Common M	2009 Applied SciEngineeringCivil Engine	61
AU membe	Ghana	2011 Natural SciBiology_n	61
Region	Economic C	2011-2013 Economic & Social Scie Geography	61
Region	Economic C	2010 Natural SciChemistry Medicinal &	61

AU member	Sudan	2008-2013	Applied Sci	Agriculture	Agromony	61
AU member	Rwanda	2011-2013	Natural Sci	_n	_n	61
Region	Economic C	2008-2013	Economic &	Economics	Marketing	61
AU member	South Afric	2013	Natural Sci	Physics &	Fluids & Pl	61
African Uni	African Uni	2011-2013	Applied Sci	Informatior	Distributed	61
AU member	Algeria	2011-2013	Applied Sci	Agriculture	Food Scien	61
AU member	Tunisia	2012	Natural Sci	Earth & En	Environme	61
Region	Arab Maghi	2008-2013	Applied Sci	Enabling &	Bioinformat	61
Region	South Afri	2008	Natural Sci	Chemistry	Organic Ch	61
Region	Intergoverr	2011-2013	Applied Sci	Built Envir	_n	61
AU member	Nigeria	2011-2013	Natural Sci	Biology	Entomology	61
AU member	Mali	2011	Health Scie	Clinical Me	_n	61
AU member	Kenya	2012	Natural Sci	Biology	Plant Biolo	61
Region	South Afri	2011	Health Scie	Clinical Me	Endocrinol	61
Region	South Afri	2012	Natural Sci	Chemistry	Physical Ch	61
AU member	Algeria	2010	Health Scie	Biomedical	_n	61
AU member	Tunisia	2008-2013	Health Scie	Clinical Me	Otorhinolar	61
AU member	South Afric	2011-2013	Health Scie	Clinical Me	Dentistry	61
Region	South Afri	2013	Economic &	Social Scie	Political Sc	61
AU member	South Afric	2008-2013	Health Scie	Psychology	Human Fac	61
Region	South Afri	2009	Arts & Hur	Historical S	Archaeolog	61
AU member	Egypt	2011-2013	Applied Sci	Informatior	Computatic	61
AU member	Sudan	2011	Applied Sci	Agriculture	_n	61
Region	Economic C	2008-2013	Natural Sci	Physics &	Mathemati	61
AU member	Tunisia	2008-2013	Health Scie	Biomedical	Developme	61
Region	Common M	2010	Health Scie	Clinical Me	Endocrinol	61
AU member	Sudan	2008-2013	Applied Sci	Agriculture	Veterinary	61
African Uni	African Uni	2010	Economic &	Social Scie	Social Work	61
African Uni	African Uni	2011	Economic &	Social Scie	Law	61
AU member	Mali	2011-2013	Natural Sci	Biology	_n	61
AU member	Cameroon	2008-2013	Applied Sci	Agriculture	Forestry	61
Region	Intergoverr	2011	Natural Sci	Biology	Entomology	61
Region	South Afri	2011	Health Scie	Public Heal	Nursing	61
AU member	Burkina Fas	2008-2013	Applied Sci	Agriculture	Agromony	61
AU member	Zimbabwe	2008-2013	Applied Sci	Agriculture	Dairy & Ani	61
African Uni	African Uni	2009	Applied Sci	Informatior	Software Er	61
AU member	South Afric	2009	Health Scie	Clinical Me	Pediatrics	61
Region	South Afri	2011-2013	Health Scie	Biomedical	Anatomy &	61
AU member	Libya	2012	Health Scie	_n	_n	61
AU member	Tunisia	2008-2013	Natural Sci	Earth & En	Meteorolog	61
AU member	Madagasca	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	61
AU member	Mozambiqu	2011-2013	Health Scie	Clinical Me	Tropical Me	60

Region	Arab Magh	2012 Applied Sci	Agriculture	Agronomy	60
AU membe	Mauritania	2008-2013	Natural Sci	_n	60
AU membe	South Afric	2008	Applied Sci	Enabling & Materials	60
AU membe	Malawi	2008-2010	Health Scie	Biomedical Microbiolog	60
Region	Intergoverr	2011-2013	Arts & Hum	Historical S_n	60
AU membe	Madagasca	2008-2010	Natural Sci	Biology Ecology	60
AU membe	Ghana	2012	Economic &	Economics _n	60
Region	South Afri	2010	Health Scie	Public Heal Health Poli	60
Region	Arab Magh	2011-2013	Natural Sci	Biology Evolutionar	60
AU membe	Tunisia	2011-2013	Health Scie	Clinical Me Tropical Me	60
AU membe	Ethiopia	2012	Health Scie	Public Heal Public Heal	60
AU membe	Tunisia	2008	Natural Sci	Biology Marine Biol	60
Region	Arab Magh	2008-2013	Economic &	Social Scie Geography	60
AU membe	Egypt	2013	Health Scie	Clinical Me Dermatolog	60
Region	Common M	2012	Applied Sci	Agriculture Forestry	60
Region	East Afric	2013	Applied Sci	Informatior_n	60
AU membe	Congo	2008-2013	Health Scie	Clinical Me General & I	60
AU membe	Zambia	2011-2013	Health Scie	Biomedical Microbiolog	60
AU membe	United Rep	2010	Economic &	_n	60
AU membe	Zimbabwe	2011-2013	Economic &	Social Scie _n	60
African Uni	African Uni	2011	Applied Sci	Enabling & Bioinformat	60
AU membe	Ethiopia	2013	Natural Sci	Earth & Env_n	60
Region	Economic C	2012	Natural Sci	Mathematic General Ma	60
Region	Economic C	2011-2013	Economic &	Economics _n	60
Region	South Afri	2008	Health Scie	Clinical Me Pharmacolc	60
Region	Economic C	2011-2013	Applied Sci	Agriculture Forestry	60
AU membe	Uganda	2011-2013	Natural Sci	Biology Ecology	60
Region	South Afri	2013	Economic &	Social Scie Geography	60
AU membe	Benin	2011-2013	General	_n	60
AU membe	Sudan	2009	Applied Sci	Agriculture _n	60
AU membe	Zambia	2008-2010	Natural Sci	_n	60
AU membe	Egypt	2012	Health Scie	Clinical Me Surgery	60
Region	Common M	2012	Health Scie	Clinical Me Orthopedic	60
Region	South Afri	2008	Economic &	Social Scie Social Work	60
AU membe	Egypt	2008-2013	Health Scie	Public Heal Nursing	60
AU membe	Tunisia	2011-2013	Health Scie	Clinical Me Arthritis &	60
AU membe	Egypt	2012	Arts & Hum	Historical S_n	60
Region	Arab Magh	2008-2010	Natural Sci	Biology Evolutionar	60
Region	Community	2008	Applied Sci	Engineering Operations	60
Region	East Afric	2008-2010	Applied Sci	Enabling & Energy	60
AU membe	Mozambiqu	2008-2010	Applied Sci	_n	60
AU membe	Malawi	2008-2013	Applied Sci	Enabling & _n	60

AU member	South Africa	2011 Natural Sci	Mathematics	Numerical	60
Region	Common M	2011 Applied Sci	Engineering	Geological	60
Region	Arab Magh	2011 Health Sci	Clinical Me	General Cli	60
AU member	Sudan	2011-2013 Health Sci	Clinical Me	General & I	60
Region	Intergov	2008-2010 Arts & Hum	Historical S		60
AU member	Benin	2011 Applied Sci	Agriculture		60
AU member	Botswana	2011-2013 Natural Sci	Chemistry		60
AU member	Senegal	2008-2013 Health Sci	Public Heal	Public Heal	60
Region	Economic C	2008-2013 Natural Sci	Chemistry	General Ch	60
AU member	Namibia	2008-2010 Applied Sci			60
AU member	Algeria	2008-2013 Natural Sci	Physics &	Astronomy	60
Region	Intergov	2011 Applied Sci	Informatior		60
AU member	Guinea-Bis	2008-2013 Health Sci	Biomedical		60
African Uni	African Uni	2013 General	General Art	General Art	60
Region	East Afric	2008-2013 Economic & Social Sci	Geography		60
African Uni	African Uni	2008-2010 Health Sci	Public Heal	Gerontolog	60
Region	Arab Magh	2009 Economic & Social Sci			60
AU member	Algeria	2011 Natural Sci	Earth & En		60
AU member	Mali	2008 Health Sci			60
African Uni	African Uni	2011-2013 Health Sci	Psychology	Human Fac	60
AU member	Equatorial	2008-2013			60
AU member	United Rep	2013 Applied Sci	Agriculture		60
AU member	Burkina Fas	2008 Natural Sci			60
AU member	South Afric	2009 Natural Sci	Physics &	Fluids & Pl	60
AU member	Cameroon	2011 Applied Sci	Agriculture		60
Region	Arab Magh	2013 Arts & Hum	Historical S		60
Region	Common M	2013 Natural Sci	Earth & En	Geology	60
Region	Intergov	2011 Applied Sci	Enabling & Biotechnol		60
AU member	Algeria	2012 Natural Sci	Physics &	Nuclear & F	60
Region	Common M	2010 Applied Sci	Agriculture	Fisheries	60
African Uni	African Uni	2013 General	General Art		60
Region	Community	2008-2010 Health Sci	Psychology	Behavioral	60
Region	Economic C	2010 Applied Sci	Engineering	Electrical &	60
AU member	Egypt	2013 Applied Sci	Built Envir	Building &	60
Region	South Afri	2011 Health Sci	Clinical Me	Immunolog	60
Region	South Afri	2012 Arts & Hum	Historical S	Archaeolog	60
AU member	Uganda	2010 Health Sci	Public Heal	Public Heal	60
Region	East Afric	2008-2013 Arts & Hum	Philosophy	Applied Eth	60
Region	South Afri	2011 Applied Sci	Built Envir	Urban & Re	60
AU member	Sudan	2008-2010 Health Sci	Biomedical	Microbiolog	60
AU member	Tunisia	2011-2013 Health Sci	Clinical Me	Urology &	60
AU member	Ghana	2011 Health Sci	Clinical Me	Tropical Me	60

AU member	Algeria	2013 Natural Sci	Physics & Nuclear & F	60
AU member	Algeria	2011 Natural Sci	MathematicApplied Ma	60
Region	Common M	2008-2010 Economic & Social Scie	Informatior	60
AU member	Egypt	2009 Economic & Economics	_n	60
AU member	Benin	2012 Applied Sci	_n	60
Region	Common M	2009 Health Scie	Public HealHealth Poli	60
AU member	Nigeria	2013 Health Scie	Clinical MePediatrics	60
AU member	Mauritius	2008-2013 Health Scie	Clinical Me_n	60
AU member	Botswana	2008 Applied Sci	_n	60
AU member	Nigeria	2010 Economic & Economics	Economics	60
African Uni	African Uni	2010 Economic & Social Scie	Political Sc	60
Region	Economic C	2009 Natural Sci	Earth & EnGeochemis	60
African Uni	African Uni	2013 Economic & Economics	Marketing	60
AU member	Ethiopia	2011 Economic & _n	_n	60
AU member	Kenya	2012 Economic & Economics	_n	60
African Uni	African Uni	2010 Health Scie	Clinical MeAllergy	60
Region	Community	2009 Health Scie	Biomedical Genetics &	60
Region	Common M	2012 Health Scie	Clinical MeArthritis &	60
AU member	Côte d'Ivoire	2011-2013 Applied Sci	Agriculture _n	60
AU member	Egypt	2010 Health Scie	Clinical MeOtorhinolar	60
AU member	Tunisia	2009 Natural Sci	Biology Marine Biol	60
AU member	Namibia	2012 Natural Sci	_n	60
AU member	South Afric	2008 Arts & Hur	Historical SArchaeolog	60
Region	South Afri	2009 Health Scie	Public HealHealth Poli	60
AU member	Libya	2010 Applied Sci	Informatior_n	60
Region	Intergoverr	2008 General	General SciGeneral Sci	59
African Uni	African Uni	2009 Applied Sci	EngineeringBiomedical	59
Region	Economic C	2011 Natural Sci	Physics & _n	59
AU member	Botswana	2008-2013 Health Scie	Biomedical Virology	59
AU member	Ghana	2008-2013 Applied Sci	Built Envir _n	59
AU member	Nigeria	2011-2013 Applied Sci	Built Envir _n	59
Region	East Afric	2008-2010 Health Scie	Clinical MeNeurology	59
African Uni	African Uni	2010 Economic & Social Scie	Law	59
African Uni	African Uni	2009 Arts & Hur	Philosophy Applied Eth	59
AU member	South Afric	2010 Natural Sci	Biology Ornithology	59
AU member	Niger	2008-2010 Natural Sci	Biology _n	59
Region	Common M	2011 Applied Sci	Enabling & Nanoscienc	59
Region	Arab Maghi	2010 Arts & Hur	Historical S_n	59
AU member	Burkina Fas	2008-2013 Natural Sci	Earth & En_n	59
AU member	Tunisia	2011 Natural Sci	Chemistry Polymers	59
AU member	South Afric	2008 Health Scie	Biomedical Nutrition &	59
African Uni	African Uni	2013 Health Scie	Psychology Developme	59

Region	East Afric	2013 Health Scie	Biomedical Mycology &	59
AU membe	Ethiopia	2011-2013 Applied Sci	Agriculture Veterinary	59
Region	Intergoverr	2009 Health Scie	Biomedical Mycology &	59
African Uni	African Uni	2009 Health Scie	Clinical MeLegal & For	59
African Uni	African Uni	2009 Economic & Social Scie	Law	59
Region	Community	2012 Health Scie	Clinical MeSport Scien	59
AU membe	Kenya	2008 Health Scie	Biomedical Microbiolog	59
Region	South Afri	2011-2013 Arts & Hun	Communica&Communica	59
AU membe	Uganda	2008-2013 Natural Sci	Chemistry _n	59
AU membe	Kenya	2011-2013 Applied Sci	Informatior_n	59
AU membe	Egypt	2010 Economic & Social Scie	_n	59
AU membe	Egypt	2012 Health Scie	Clinical MeEndocrinol	59
Region	Common M	2009 Health Scie	Psychology_n	59
African Uni	African Uni	2010 Health Scie	Clinical MeComplemer	59
AU membe	Nigeria	2008-2013 Applied Sci	Built Envir Building &	59
AU membe	Algeria	2008 Applied Sci	EngineeringMechanical	59
Region	South Afri	2010 Applied Sci	Agriculture Forestry	59
AU membe	Ghana	2012 Economic & Social Scie	_n	59
AU membe	South Afric	2011 Natural Sci	Physics & Fluids & Pl	59
Region	Economic C	2011-2013 Natural Sci	MathematicApplied Ma	59
AU membe	Burkina Fas	2011 Applied Sci_n	_n	59
AU membe	Lesotho	2008-2013 Health Scie_n	_n	59
Region	Arab Maghi	2008-2010 Applied Sci	Agriculture Horticulture	59
AU membe	Algeria	2011-2013 Natural Sci	Earth & EnEnvironmer	59
African Uni	African Uni	2009 Health Scie	Public HealRehabilitati	59
AU membe	United Rep	2009 Applied Sci	Agriculture_n	59
AU membe	Ghana	2008-2013 Applied Sci	Agriculture Dairy & Ani	59
AU membe	Kenya	2011 Natural Sci	Earth & En_n	59
Region	Economic C	2008 Health Scie	Clinical MePharmacolo	59
Region	South Afri	2011-2013 Natural Sci	Physics & Acoustics	59
AU membe	Uganda	2012 Health Scie	Biomedical Microbiolog	59
Region	Economic C	2009 Health Scie	Clinical MeImmunolog	59
Region	South Afri	2009 Natural Sci	Chemistry Analytical	59
Region	Economic C	2008 Health Scie	Clinical MeImmunolog	59
Region	Community	2009 Applied Sci	Enabling & Nanoscienc	59
AU membe	Madagasca	2009 Natural Sci	Biology _n	59
AU membe	Uganda	2011-2013 Applied Sci	Engineering_n	59
Region	Community	2008 Applied Sci	EngineeringCivil Engine	59
Region	Economic C	2011-2013 Natural Sci	Chemistry Polymers	59
Region	Economic C	2010 Health Scie	Biomedical Microbiolog	59
AU membe	Nigeria	2013 Natural Sci	Mathematic_n	59
Region	Economic C	2010 Health Scie	Clinical MeImmunolog	59

AU member	Nigeria	2011-2013	Economic & Economics	Development	59
Region	Arab Magh	2013	Applied Sci	Agriculture Dairy & Ani	59
AU member	Senegal	2011-2013	Natural Sci	Mathematic_n	59
AU member	Benin	2011-2013	General	General Sci_n	59
AU member	Benin	2011-2013	Applied Sci	Agriculture Agronomy	59
AU member	Zimbabwe	2010	Applied Sci_n	_n	59
AU member	South Afric	2009	Health Scie	Clinical Me Surgery	59
AU member	Cameroon	2010	Applied Sci	Agriculture_n	59
AU member	Benin	2011-2013	General	General Sci	General Sci
Region	Arab Magh	2008	Arts & Hur	Historical S_n	59
AU member	Nigeria	2011-2013	Economic & Economics	Finance	59
Region	Intergoverr	2008-2013	Health Scie	Clinical Me Pathology	59
Region	Arab Magh	2010	Health Scie	Clinical Me Pharmacol	59
Region	Community	2013	Economic & Social Scie	Cultural St	59
AU member	Mozambique	2008-2010	Health Scie	Biomedical_n	59
Region	Arab Magh	2012	Health Scie	Biomedical Biochemist	59
AU member	Ethiopia	2013	Applied Sci	Agriculture Dairy & Ani	59
Region	South Afri	2008	Health Scie	Clinical Me Oncology &	59
AU member	Mali	2010	Health Scie	Clinical Me_n	59
AU member	Gabon	2008	Health Scie_n	_n	59
AU member	Tunisia	2009	Applied Sci	Engineering Chemical E	59
Region	Economic C	2010	Natural Sci	Earth & En_n	59
AU member	Ethiopia	2008-2013	Natural Sci	Mathematic_n	59
Region	South Afri	2010	Arts & Hur	Historical SPaleontolog	59
Region	Common M	2008	Applied Sci	Enabling & Strategic,	59
Region	Arab Magh	2012	Health Scie	Biomedical Nutrition &	59
Region	Arab Magh	2011	Health Scie	Biomedical Toxicology	59
AU member	Nigeria	2011-2013	Applied Sci	Informatior	Networking
AU member	South Afric	2011	Health Scie	Clinical Me Endocrinol	59
Region	Economic C	2008-2010	Economic & Social Scie	Cultural St	59
Region	Common M	2008-2010	Natural Sci	Physics & Acoustics	59
AU member	Botswana	2008-2010	Health Scie	Clinical Me_n	59
Region	Common M	2011-2013	Natural Sci	Physics & Mathematic	59
Region	Community	2011-2013	Health Scie	Clinical Me Allergy	59
AU member	Algeria	2008-2010	Applied Sci	Enabling & Optoelectr	59
AU member	Ethiopia	2008-2013	Natural Sci	Earth & En Meteorolog	59
AU member	Libya	2013	Health Scie	Clinical Me_n	59
AU member	Tunisia	2012	Natural Sci	Chemistry Organic Ch	59
Region	Common M	2010	Applied Sci	Enabling & Strategic,	59
AU member	Madagasca	2011-2013	Health Scie	Clinical Me Tropical Me	59
AU member	South Afric	2009	Applied Sci	Agriculture Forestry	59
Region	Economic C	2008-2010	Health Scie	Clinical Me General & I	59

AU member	Egypt	2010 Applied Sci	Built Envir _n	59
AU member	Egypt	2010 Health Scie	Public Heal _n	59
Region	Arab Maghi	2011 Arts & Hum	Historical S _n	59
AU member	Mozambique	2008-2013 Health Scie	Public Heal Public Heal	59
AU member	Kenya	2009 General	_n _n	59
AU member	Libya	2011-2013 Applied Sci	Engineering _n	59
Region	Intergov	2008 General	General Sci _n	59
Region	Common M	2008 Applied Sci	Enabling & Optoelectr	59
Region	Arab Maghi	2010 Natural Sci	Chemistry Analytical	59
Region	Common M	2008 Applied Sci	Engineering Environme	59
Region	South Afri	2008 Applied Sci	Agriculture Food Scien	59
AU member	South Afric	2013 Arts & Hum	Historical SPaleontolog	59
AU member	Burkina Fas	2009 Health Scie	Clinical MeTropical Me	59
AU member	Ethiopia	2013 General	_n _n	58
Region	Common M	2010 Economic &	Economics Developme	58
AU member	Algeria	2011 Natural Sci	Chemistry Inorganic &	58
AU member	Ghana	2008-2010 General	General Sci _n	58
AU member	South Afric	2012 Natural Sci	Chemistry Physical Ch	58
AU member	Botswana	2010 Natural Sci	_n _n	58
AU member	Egypt	2008 Natural Sci	Physics & Fluids & PI	58
AU member	Burkina Fas	2011-2013 Applied Sci	Enabling & _n	58
Region	Intergov	2008-2013 Health Scie	Clinical MeSurgery	58
Region	Economic C	2009 Natural Sci	Biology Entomology	58
Region	Common M	2009 Health Scie	Clinical MeOrthopedic	58
African Uni	African Uni	2008 Applied Sci	Engineering Aerospace	58
African Uni	African Uni	2009 Health Scie	Clinical MeCompleme	58
Region	South Afri	2013 Applied Sci	Agriculture Forestry	58
African Uni	African Uni	2009 Arts & Hum	CommunicLiterary Stu	58
Region	Intergov	2010 Natural Sci	Physics & _n	58
Region	Arab Maghi	2010 Natural Sci	Biology Marine Biol	58
Region	South Afri	2011 Health Scie	Biomedical Biochemist	58
AU member	Ethiopia	2008-2013 Economic &	Economics Agricultura	58
AU member	Kenya	2011 Health Scie	Biomedical Virology	58
AU member	Congo	2012 Natural Sci	_n _n	58
AU member	South Afric	2008 Health Scie	Clinical MeSport Scien	58
AU member	Nigeria	2011 Natural Sci	Physics & _n	58
Region	Economic C	2008 Applied Sci	Informatior _n	58
Region	Common M	2011-2013 Economic &	Economics Logistics &	58
Region	East Afri	2013 Natural Sci	Chemistry _n	58
AU member	Madagasca	2008-2010 Applied Sci	_n _n	58
AU member	Togo	2008-2010 Natural Sci	_n _n	58
Region	Community	2011-2013 Economic &	Social Scie Law	58

AU member	Nigeria	2009 Health Sci	Biomedical Toxicology	58
AU member	Ghana	2011 Economic &	Economics _n	58
AU member	Kenya	2008-2013 Health Sci	Clinical Me Oncology &	58
Region	Community	2011 Natural Sci	Mathematic Statistics &	58
Region	Arab Magh	2011-2013 Applied Sci	Informatior Software Ei	58
Region	South Afri	2011-2013 Health Sci	Clinical Me Otorhinolar	58
AU member	South Afric	2011 Health Sci	Clinical Me Neurology	58
Region	Common M	2012 Arts & Hur	Historical SPaleontolog	58
Region	Intergoverr	2008-2010 Natural Sci	Mathematic _n	58
African Uni	African Uni	2012 Applied Sci	Engineering Aerospace	58
AU member	Egypt	2009 Health Sci	Clinical Me Dermatolog	58
Region	Common M	2008 Economic &	Economics Developme	58
AU member	Egypt	2009 Applied Sci	Engineering Civil Engine	58
Region	South Afri	2008-2013 Health Sci	Clinical Me General Cli	58
Region	Community	2010 Health Sci	Biomedical Anatomy &	58
AU member	Kenya	2010 General _n	_n	58
AU member	Egypt	2011-2013 Natural Sci	Biology Zoology	58
Region	South Afri	2011 Arts & Hur	Communic Literary Stu	58
AU member	Algeria	2008-2013 Health Sci	Biomedical Nutrition &	58
AU member	Ghana	2008-2010 General	General Sci General Sci	58
AU member	South Afric	2011 Health Sci	Clinical Me Oncology &	58
Region	Intergoverr	2009 Applied Sci	Informatior _n	58
Region	South Afri	2009 Natural Sci	Mathematic Numerical	58
AU member	South Afric	2013 Economic &	Economics Business &	58
AU member	Côte d'Ivoir	2013 Natural Sci	_n _n	58
AU member	Algeria	2008-2013 Natural Sci	Physics & Optics	58
Region	South Afri	2009 Natural Sci	Biology Ornithology	58
AU member	Tunisia	2008-2013 Natural Sci	Mathematic Statistics &	58
Region	Common M	2009 Natural Sci	Biology Evolutionar	58
Region	Economic C	2008-2010 Arts & Hur	Communic _n	58
Region	Common M	2012 Natural Sci	Chemistry Physical Ch	58
AU member	Uganda	2013 Economic &	_n _n	58
Region	Arab Magh	2011-2013 Applied Sci	Agriculture Horticulture	58
Region	South Afri	2011-2013 Arts & Hur	Historical SHistory	58
AU member	Botswana	2008-2010 Economic &	Social Scie Education	58
AU member	Ghana	2008-2013 Applied Sci	Informatior _n	58
Region	Common M	2011-2013 Economic &	Social Scie Informatior	58
Region	South Afri	2013 Arts & Hur	Philosophy Applied Eth	58
AU member	United Rep	2008-2013 Applied Sci	Agriculture Veterinary	58
Region	South Afri	2008-2010 Economic &	Economics Finance	58
AU member	Sudan	2011-2013 Health Sci	Biomedical Microbiolog	58
Region	Intergoverr	2013 Health Sci	Public Heal Health Poli	58

Region	Community	2009 Applied Sci	Agriculture	Forestry	58
Region	South Afri	2012 Economic &	Social Scie	Social Work	58
AU membe	Ghana	2011-2013 Natural Sci	Earth & En	Environme	58
African Uni	African Uni	2009 Applied Sci	Engineering	Aerospace	58
Region	Common M	2008-2010 Applied Sci	Engineering	Operations	58
AU membe	Benin	2013 Applied Sci	_n	_n	58
Region	East Afric	2011-2013 Applied Sci	Built Envir	_n	58
Region	Community	2011 Applied Sci	Agriculture	Horticultur	58
AU membe	Kenya	2011-2013 Applied Sci	Agriculture	Veterinary	58
Region	Arab Maghi	2012 Health Scie	Clinical Me	Dermatolog	58
AU membe	South Afric	2009 Applied Sci	Engineering	Mechanical	58
Region	Economic C	2009 Applied Sci	Agriculture	_n	57
Region	Intergoverr	2011 Natural Sci	Physics &	_n	57
AU membe	Angola	2008-2010 Health Scie	_n	_n	57
AU membe	Egypt	2008-2010 Arts & Hur	Historical S	Paleontolog	57
Region	Community	2009 Arts & Hur	Historical S	Paleontolog	57
Region	Common M	2008 Health Scie	Biomedical	Toxicology	57
Region	Arab Maghi	2013 Applied Sci	Enabling &	Nanoscienc	57
AU membe	Ghana	2008-2010 Natural Sci	Chemistry	_n	57
AU membe	Malawi	2013 Health Scie	Biomedical	_n	57
Region	Economic C	2011 Natural Sci	Chemistry	Medicinal &	57
Region	South Afri	2010 Health Scie	Public Heal	Nursing	57
Region	South Afri	2008-2013 Arts & Hur	Visual & Pe	_n	57
AU membe	South Afric	2010 Health Scie	Clinical Me	Pediatrics	57
Region	Common M	2011-2013 Applied Sci	Engineering	Aerospace	57
AU membe	Ghana	2008 Economic &	_n	_n	57
Region	Intergoverr	2011-2013 Economic &	Economics	Business &	57
AU membe	South Afric	2009 Health Scie	Biomedical	Nutrition &	57
AU membe	Côte d'Ivoir	2010 General	_n	_n	57
Region	Common M	2008 Natural Sci	Biology	Evolutionar	57
Region	South Afri	2011-2013 Economic &	Social Scie	Internation	57
AU membe	Egypt	2012 Natural Sci	Physics &	Fluids & Pl	57
Region	Economic C	2009 Health Scie	Clinical Me	Neurology	57
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Legal & For	57
Region	South Afri	2009 Applied Sci	Agriculture	Food Scien	57
Region	Economic C	2008-2010 Applied Sci	Engineering	Geological	57
AU membe	Cameroon	2008 Applied Sci	Agriculture	_n	57
African Uni	African Uni	2008 Health Scie	Biomedical	Developme	57
African Uni	African Uni	2008 Economic &	Social Scie	Law	57
AU membe	Kenya	2012 Natural Sci	Chemistry	_n	57
Region	Arab Maghi	2012 Health Scie	Public Heal	_n	57
AU membe	Cameroon	2011 UNCLASSIF	UNCLASSIF	_n	57

AU member	Sudan	2008-2013	Health Science	Biomedical Mycology &	57	
AU member	Cameroon	2008-2013	Natural Science	Earth & Environmental	57	
AU member	Cameroon	2011	UNCLASSIFIED		57	
AU member	Ghana	2011	Health Science	Public Health	57	
AU member	Côte d'Ivoire	2009	Applied Science		57	
AU member	Mozambique	2008-2013	Natural Science	Earth & Environmental	57	
AU member	Burkina Faso	2011-2013	Natural Science	Chemistry	57	
AU member	Ghana	2011-2013	Health Science	Clinical Medicine	Obstetrics	57
Region	South Africa	2009	Health Science	Clinical Medicine	Oncology &	57
AU member	Uganda	2011	General		57	
Region	Intergovernmental	2011-2013	Health Science	Clinical Medicine	Cardiovascular	57
Region	Common Market	2013	Economic &	Economics Development	57	
Region	East Africa	2011-2013	Health Science	Psychology	Behavioral	57
AU member	Kenya	2013	Health Science	Clinical Medicine	General & Internal	57
AU member	Cameroon	2011	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	57
Region	South Africa	2011-2013	Economic &	Social Science	Sociology	57
AU member	South Africa	2011	Arts & Humanities	Communication	Literary Studies	57
AU member	South Africa	2011	Economic &	Social Science	Geography	57
AU member	Botswana	2009	Applied Science		57	
AU member	Cameroon	2010	Natural Science	Biology	Plant Biology	57
Region	Intergovernmental	2008-2013	Arts & Humanities	Philosophy	Applied Ethics	57
Region	South Africa	2012	Health Science	Clinical Medicine	Surgery	57
Region	Intergovernmental	2013	Natural Science	Biology	Entomology	57
Region	Common Market	2008-2010	Economic &	Social Science	Geography	57
AU member	Egypt	2011	Applied Science	Built Environment	Building &	57
AU member	Senegal	2011-2013	Health Science	Public Health		57
AU member	Burundi	2008-2010				57
Region	Economic Community	2012	Economic &	Economics Development		57
AU member	United Republic	2008-2013	Applied Science	Information		57
Region	South Africa	2009	Natural Science	Mathematics	Applied Mathematics	57
Region	Intergovernmental	2008-2010	Health Science	Clinical Medicine	Neurology	57
Region	South Africa	2012	Health Science	Biomedical	Development	57
AU member	Uganda	2013	Applied Science	Agriculture		57
AU member	Zimbabwe	2008-2010	Applied Science	Agriculture	Agronomy	57
Region	Community	2008-2013	Health Science	Clinical Medicine	Geriatrics	57
AU member	South Africa	2011-2013	Health Science	Biomedical	Anatomy &	57
Region	Arab Maghreb	2013	Applied Science	Engineering	Operations	57
Region	Economic Community	2013	Natural Science	Biology	Entomology	57
Region	South Africa	2008-2013	Health Science	Psychology	Clinical Psychology	57
AU member	Algeria	2009	Natural Science	Physics &	Fluids & Plasma	57
AU member	Egypt	2013	Applied Science	Engineering	Environmental	57
Region	Community	2008-2010	Health Science	Biomedical	Physiology	57

AU member	South Africa	2009 Health Science	Clinical Medicine	Pharmacology	57
AU member	Ethiopia	2010 Health Science	Biomedical Science		57
AU member	Namibia	2008-2013 Economic & Social Science			57
AU member	Egypt	2010 Health Science	Clinical Medicine	Dermatology	57
Region	Arab Maghrib	2008 Health Science	Clinical Medicine	Orthopedics	57
Region	Community	2010 Natural Science	Physics & Mathematics		57
AU member	South Africa	2011-2013 Health Science	Clinical Medicine	Ophthalmology	57
African University	African University	2010 Health Science	Public Health	Rehabilitation	57
Region	Community	2011 Health Science	Biomedical Science	Anatomy & Physiology	57
AU member	Uganda	2011-2013 Applied Science	Information Science		57
AU member	Uganda	2008-2013 Economic & Social Science	Social Science	Education	57
AU member	Egypt	2008-2010 Applied Science	Engineering	Aerospace	57
AU member	Egypt	2011 Health Science	Clinical Medicine	Endocrinology	57
AU member	South Africa	2011 Health Science	Clinical Medicine	Dermatology	57
AU member	United Republic of Tanzania	2013 Health Science	Biomedical Science	Microbiology	57
AU member	Nigeria	2011 Health Science	Clinical Medicine	Oncology & Radiotherapy	57
Region	Arab Maghrib	2012 Arts & Humanities	Historical Studies	Paleontology	57
AU member	South Africa	2011 Health Science	Biomedical Science	Biochemistry	57
AU member	South Africa	2009 Arts & Humanities	Historical Studies	Archaeology	57
Region	South Africa	2010 Applied Science	Engineering	Industrial	57
Region	Arab Maghrib	2008 Applied Science	Agriculture	Agronomy	56
AU member	Botswana	2008-2010 UNCLASSIFIED			56
AU member	Congo	2011-2013 Applied Science	Agriculture		56
AU member	Kenya	2010 Health Science	Public Health	Public Health	56
Region	East Africa	2010 Natural Science	Chemistry		56
AU member	Tunisia	2008 Economic & Social Science	Economics		56
AU member	Madagascar	2010 Natural Science	Biology		56
Region	Community	2008-2010 Economic & Social Science	Law		56
Region	South Africa	2010 Health Science	Clinical Medicine	Endocrinology	56
AU member	Egypt	2008-2013 Health Science	Biomedical Science	Biophysics	56
Region	Economic & Social Science	2008-2010 Health Science	Clinical Medicine	Otorhinolaryngology	56
AU member	Sudan	2011 Natural Science	Biology		56
Region	Economic & Social Science	2008-2010 Economic & Social Science	Geography		56
AU member	Ethiopia	2012 Natural Science	Chemistry		56
Region	Intergovernmental	2010 Natural Science	Chemistry	Medicinal Chemistry	56
AU member	South Africa	2013 Economic & Social Science	Geography		56
Region	Intergovernmental	2010 Natural Science	Biology	Marine Biology	56
AU member	Kenya	2008 Natural Science	Biology	Entomology	56
AU member	Kenya	2008-2010 Economic & Social Science	Economics	Development Studies	56
Region	Community	2013 Arts & Humanities	Communication		56
AU member	South Africa	2009 Health Science	Clinical Medicine	Sport Science	56
Region	Economic & Social Science	2012 General			56

AU member	Mozambique	2011-2013	General	General	56	
African Uni	African Uni	2008	Health Scie	Clinical Me	Emergency	56
AU member	United Rep	2008	Health Scie	Public Heal		56
Region	Intergov	2011-2013	Health Scie	Psychology	Behavioral	56
AU member	South Afric	2010	Health Scie	Clinical Me	Respiratory	56
AU member	Mauritania	2008-2013	Health Scie			56
Region	South Afri	2010	Economic &	Social Scie	Social Work	56
Region	Intergov	2008-2010	Applied Sci	Informatior	Networking	56
Region	Common M	2012	Health Scie	Biomedical	Developme	56
Region	Economic C	2012	Health Scie	Clinical Me	Compleme	56
AU member	Kenya	2008-2010	Arts & Hurr			56
Region	South Afri	2009	Applied Sci	Engineering	Electrical &	56
AU member	Algeria	2008-2010	Applied Sci	Built Envir		56
AU member	Mauritius	2013	Natural Sci			56
AU member	Algeria	2011-2013	Economic &	Social Scie		56
AU member	Egypt	2010	Applied Sci	Agriculture	Agronomy	56
Region	South Afri	2009	Applied Sci	Built Envir	Urban & Re	56
AU member	Senegal	2008	Applied Sci			56
AU member	Uganda	2010	Economic &			56
AU member	Kenya	2010	General	General Sci		56
AU member	Côte d'Ivoir	2010	General	General Sci		56
Region	South Afri	2009	Economic &	Economics	Business &	56
AU member	Kenya	2012	Natural Sci	Biology	Ecology	56
AU member	Kenya	2010	Applied Sci	Agriculture	Dairy & Ani	56
AU member	Cameroon	2011	Natural Sci	Physics &		56
AU member	United Rep	2011-2013	Natural Sci	Chemistry		56
AU member	Kenya	2011	Applied Sci	Agriculture	Dairy & Ani	56
AU member	Ghana	2011	Health Scie	Biomedical		56
AU member	Nigeria	2008-2010	Natural Sci	Biology	Entomology	56
African Uni	African Uni	2008-2010	Health Scie	Psychology	Human Fac	56
AU member	Ethiopia	2013	General	General Sci	General Sci	56
Region	Economic C	2009	Natural Sci	Earth & En	Meteorolog	56
Region	Intergov	2008-2010	Applied Sci	Enabling &	Energy	56
Region	Community	2013	Natural Sci	Physics &	Astronomy	56
AU member	Côte d'Ivoir	2010	General	General Sci	General Sci	56
Region	East Afric	2011	Natural Sci	Biology	Entomology	56
African Uni	African Uni	2012	Health Scie	Psychology	Developme	56
Region	Common M	2008	Natural Sci	Mathematic	Applied Ma	56
Region	South Afri	2012	Applied Sci	Built Envir	Urban & Re	56
Region	Intergov	2008-2013	Arts & Hurr	Communica		56
African Uni	African Uni	2011	Economic &	Social Scie	Political Sc	56
AU member	Egypt	2011	Applied Sci	Engineering	Industrial	56

AU member	Kenya	2009	Economic & Social Science	56
AU member	Kenya	2010	General General Science	56
African Union	African Union	2013	Health Science Biomedical Anatomy &	56
Region	East Africa	2008-2013	Health Science Biomedical Development	56
Region	South Africa	2011	Health Science Clinical Medicine Surgery	56
AU member	Uganda	2011-2013	Applied Science Agriculture Agronomy	56
AU member	Algeria	2010	Natural Science Earth & Environmental	56
Region	Commonwealth	2010	Applied Science Engineering Civil Engineering	56
AU member	South Africa	2013	Economic & Social Science Law	56
AU member	Botswana	2008-2010	UNCLASSIFIED UNCLASSIFIED	56
AU member	Nigeria	2011	Applied Science Enabling & Materials	56
AU member	Ethiopia	2008-2013	Natural Science Biology Entomology	56
AU member	Tunisia	2008	Applied Science Enabling & Energy	56
AU member	Egypt	2009	Health Science Clinical Medicine Surgery	56
Region	East Africa	2009	Health Science Biomedical Mycology &	56
AU member	Rwanda	2008-2013	Economic & Social Science	56
AU member	Ethiopia	2008-2010	Natural Science Physics & Chemistry	56
AU member	Gabon	2011-2013	Health Science Biomedical Microbiology	56
AU member	Benin	2012	Natural Science Biology	56
AU member	United Republic of Tanzania	2008	Economic & Social Science	56
Region	Intergovernmental	2010	Health Science Biomedical Mycology &	56
AU member	Madagascar	2009	Health Science	56
Region	Intergovernmental	2012	Economic & Social Science Economics Development	56
Region	Arab Maghreb	2013	Health Science Clinical Medicine Pathology	56
AU member	Congo	2008-2010	Natural Science Biology	56
AU member	Libya	2008-2010	Applied Science Informatics Artificial Intelligence	56
Region	South Africa	2012	Natural Science Chemistry General Chemistry	56
AU member	United Republic of Tanzania	2008-2010	Health Science Biomedical Virology	56
AU member	Botswana	2008-2010	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	56
AU member	Benin	2008	Natural Science Biology	56
AU member	Egypt	2012	Health Science Clinical Medicine Arthritis &	56
AU member	Ethiopia	2013	General General Science	56
AU member	Ghana	2008-2013	Arts & Humanities	56
Region	Economic Community of West African States	2011-2013	Health Science Clinical Medicine Respiratory	56
AU member	Côte d'Ivoire	2008-2013	Natural Science Mathematics	56
Region	Commonwealth	2012	Applied Science Agriculture Fisheries	56
AU member	Tunisia	2008-2013	Health Science Biomedical Physiology	56
AU member	Egypt	2009	Health Science Clinical Medicine Nuclear Medicine	56
Region	Community of Independent States	2012	Natural Science Mathematics Statistics &	56
AU member	Egypt	2010	Applied Science Agriculture Veterinary	56
Region	Commonwealth	2012	Health Science Public Health Health Policy	56
AU member	Niger	2011-2013	Health Science Clinical Medicine	56

Region	Community	2012 Health Sci	Public Heal	Health Poli	56
AU membe	South Afric	2008 Natural Sci	Chemistry	Organic Ch	56
Region	Economic C	2009 Economic &	Economics	Economics	56
Region	South Afri	2008 Applied Sci	Enabling & Optoelectr		56
AU membe	Kenya	2008-2010 Applied Sci	Engineering_n		55
AU membe	Ghana	2013 Economic &	Social Scie_n		55
AU membe	Botswana	2008-2010 Health Sci	Public Heal_n		55
Region	Economic C	2012 Applied Sci	Engineering	Geological	55
Region	Arab Maghi	2011 Health Sci	Clinical Me	Obstetrics	55
Region	Arab Maghi	2013 Economic &	Economics	Economics	55
AU membe	Egypt	2012 Health Sci	Clinical Me	Orthopedic	55
AU membe	Niger	2008-2013 Health Sci	Biomedical_n		55
AU membe	Nigeria	2008-2010 Economic &	Economics	Finance	55
AU membe	Egypt	2008 Health Sci	Clinical Me	Surgery	55
AU membe	Sudan	2013 Applied Sci	Agriculture_n		55
Region	South Afri	2008-2010 Natural Sci	Earth & En	Oceanogra	55
AU membe	Egypt	2011 Arts & Hurr_n			55
AU membe	South Afric	2010 Natural Sci	Chemistry	Analytical	55
AU membe	Kenya	2008-2013 Natural Sci	Physics & _n		55
Region	East Afric	2012 Health Sci	Biomedical	Mycology &	55
Region	South Afri	2010 Health Sci	Clinical Me	Oncology &	55
Region	Economic C	2012 General	General Sci	General Sci	55
Region	Intergoverr	2011-2013 Natural Sci	Chemistry	General Ch	55
Region	Community	2008-2013 Economic &	Social Scie	Sociology	55
AU membe	Botswana	2009 Health Scie_n			55
AU membe	Zambia	2008 Health Scie	Clinical Me_n		55
Region	Intergoverr	2011-2013 Economic &	Social Scie	Cultural St	55
AU membe	South Afric	2012 Applied Sci	Engineering	Electrical &	55
Region	Arab Maghi	2011 Health Sci	Clinical Me	Pharmacolc	55
Region	Economic C	2012 Health Sci	Clinical Me	Immunolog	55
Region	Arab Maghi	2013 Applied Sci	Engineering	Civil Engine	55
Region	Intergoverr	2012 Applied Sci	Agriculture	Veterinary	55
AU membe	Zambia	2010 Health Sci	Biomedical_n		55
Region	Economic C	2008-2013 Natural Sci	Chemistry	Inorganic &	55
Region	East Afric	2008 General	General Sci	General Sci	55
AU membe	Senegal	2011-2013 Natural Sci	Chemistry	Inorganic &	55
AU membe	Cameroon	2008-2013 Health Sci	Public Heal	Public Heal	55
AU membe	Tunisia	2011-2013 Applied Sci	Enabling & Strategic,		55
AU membe	Congo	2008-2013 Health Sci	Biomedical	Virology	55
Region	Arab Maghi	2009 Arts & Hurr_n			55
AU membe	Nigeria	2008-2010 Applied Sci	Informatior	Networking	55
Region	East Afric	2008 General	General Sci_n		55

Region	Community	2011 Health Scie	Biomedical Developme	55
African Uni	African Uni	2008-2010 Economic	†Social Scie Science Stu	55
AU membe	South Afric	2012 Arts & Hur	Historical SArchaeolog	55
AU membe	Algeria	2008-2013 Applied Sci	InformatiorInformatior	55
AU membe	Benin	2011 Natural Sci	Biology _n	55
AU membe	South Afric	2008 Health Scie	BiomedicalMycology &	55
Region	East Afric	2011-2013 Economic	†Economics Business &	55
AU membe	South Afric	2008-2010 Health Scie	Clinical MeUrology &	55
AU membe	South Afric	2011-2013 General	General Art_n	55
Region	Arab Maghi	2012 Natural Sci	Biology Ecology	55
Region	Economic (	2008-2010 Natural Sci	Physics & Fluids & Pl	55
Region	Arab Maghi	2013 Health Scie	BiomedicalToxicology	55
AU membe	South Afric	2011-2013 Natural Sci	Physics & Acoustics	55
AU membe	Uganda	2009 Applied Sci	Agriculture_n	55
Region	Economic (	2010 Health Scie	Clinical MeNeurology	55
AU membe	Algeria	2012 Natural Sci	Earth & En_n	55
African Uni	African Uni	2011-2013 Arts & Hur	Visual & Pe_n	55
Region	Common M2	2008-2010 Applied Sci	InformatiorComputatic	55
AU membe	Ethiopia	2009 Economic	†_n _n	55
AU membe	Malawi	2010 Health Scie	Biomedical_n	55
Region	South Afri	2011 Applied Sci	EngineeringMechanical	55
AU membe	Uganda	2008 Health Scie	Public Heal_n	55
Region	Economic (	2012 General	General Sci_n	55
Region	Arab Maghi	2011 Natural Sci	Chemistry Physical Ch	55
AU membe	Algeria	2008-2013 Arts & Hur	Historical S_n	55
AU membe	Burundi	2008-2013 Natural Sci	_n _n	55
AU membe	Madagasca	2008-2010 Health Scie	Clinical MeTropical Me	55
Region	Arab Maghi	2008-2013 Applied Sci	InformatiorDistributed	55
AU membe	South Afric	2011-2013 General	General ArtGeneral Art	55
Region	Community	2012 Natural Sci	Biology Zoology	55
Region	Economic (	2011 Health Scie	Clinical MeNeurology	55
AU membe	Tunisia	2011-2013 Economic	†Economics Business &	55
African Uni	African Uni	2012 Economic	†Social Scie Law	55
Region	Economic (	2008-2010 Natural Sci	Chemistry Organic Ch	55
AU membe	Ghana	2008-2010 Health Scie	Public HealPublic Heal	55
AU membe	Namibia	2008 Natural Sci	_n _n	55
AU membe	Ethiopia	2008-2013 Arts & Hur	_n _n	55
Region	Arab Maghi	2011-2013 Applied Sci	AgricultureForestry	55
AU membe	Kenya	2009 General	General SciGeneral Sci	55
AU membe	Nigeria	2008-2013 Economic	†Social Scie Law	55
Region	Community	2008-2010 Health Scie	PsychologySocial Psyc	55
AU membe	Egypt	2008 Health Scie	Clinical MeNeurology	55

Region	East Afric	2011-2013 Economic & Economics	Agricultura	55
AU membe	Egypt	2009 Applied Sci	Enabling & Strategic,	55
AU membe	Tunisia	2009 Applied Sci	Enabling & Energy	55
AU membe	Uganda	2012 Natural Sci	Biology _n	55
AU membe	Egypt	2010 Arts & Hurr	_n	55
African Uni	African Uni	2008-2010 Economic & Social Scie	Sociology	55
Region	South Afri	2008 Natural Sci	Chemistry Physical Ch	55
AU membe	Libya	2008 Natural Sci	_n	55
Region	Community	2011 Applied Sci	InformatiorComputatic	55
AU membe	Tunisia	2013 Natural Sci	Chemistry Organic Ch	55
AU membe	Mauritius	2008-2013 Health Scie	Biomedical_n	55
AU membe	Kenya	2009 General	General Sci_n	55
Region	South Afri	2008 Arts & Hurr	Philosophy Applied Eth	55
AU membe	Kenya	2009 Applied Sci	Agriculture Agronomy	55
Region	Arab Maghi	2011 Economic & Economics	Economics	55
Region	East Afric	2008-2013 Arts & Hurr	Communica_n	55
AU membe	Botswana	2010 Economic &	_n	55
Region	Economic C	2012 Health Scie	Clinical MeNeurology	55
AU membe	Senegal	2008-2010 Natural Sci	Chemistry _n	55
African Uni	African Uni	2012 Health Scie	Clinical MeAllergy	55
Region	Intergoverr	2009 Natural Sci	Chemistry Medicinal &	55
African Uni	African Uni	2010 Economic & Economics	Marketing	55
Region	Intergoverr	2011-2013 Natural Sci	Chemistry Analytical	55
Region	Arab Maghi	2011-2013 Health Scie	Psychology_n	55
Region	Community	2008-2010 Applied Sci	Built Envir Design Pra	55
AU membe	Malawi	2008-2010 Health Scie	Public HealPublic Heal	54
AU membe	Botswana	2009 Economic &	_n	54
AU membe	Algeria	2009 Natural Sci	Chemistry Inorganic &	54
AU membe	Kenya	2011-2013 Natural Sci	Earth & EnMeteorolog	54
Region	South Afri	2010 Arts & Hurr	Historical SArchaeolog	54
Region	Common M	2008 Applied Sci	Built Envir _n	54
Region	South Afri	2013 Economic & Social Scie	Social Work	54
Region	Arab Maghi	2011-2013 Natural Sci	Biology Ornithology	54
AU membe	Malawi	2008-2013 Natural Sci	Earth & En_n	54
AU membe	South Afric	2008 Applied Sci	Enabling & Optoelectrc	54
AU membe	Ethiopia	2008-2013 Natural Sci	Chemistry General Ch	54
Region	Economic C	2008 General	General ArtGeneral Art	54
AU membe	Nigeria	2013 Arts & Hurr	_n	54
AU membe	Malawi	2008-2010 Applied Sci	Agriculture _n	54
AU membe	Cameroon	2008 Health Scie	Biomedical_n	54
AU membe	Cameroon	2008-2013 Natural Sci	Chemistry General Ch	54
AU membe	Tunisia	2011 Health Scie	Biomedical Toxicology	54

AU member	South Africa	2010 Applied Sci	Engineering (Industrial	54
AU member	Tunisia	2008-2013 Applied Sci	Engineering (Civil Engine	54
AU member	Tunisia	2010 Applied Sci	Engineering (Mechanical	54
AU member	Tunisia	2008-2010 Health Scie	Clinical Me (Psychiatry	54
Region	East Africa	2011-2013 Applied Sci	Informatio (Artificial I	54
AU member	South Africa	2008 Natural Sci	Chemistry (Physical Ch	54
AU member	Niger	2008-2013 Health Scie	Clinical Me (Tropical Me	54
Region	East Africa	2013 Natural Sci	Biology (Entomology)	54
AU member	Gabon	2011-2013 Natural Sci	Biology (n	54
Region	Community	2008-2010 Economic &	Social Scie (Demograph	54
AU member	South Africa	2011-2013 Arts & Hum	Historical S (History	54
Region	Common M	2010 Natural Sci	Earth & En (Geology	54
AU member	Mauritius	2008-2010 Economic &	Economics (n	54
AU member	Swaziland	2008-2013 Economic &	n (n	54
AU member	Egypt	2011-2013 Health Scie	Biomedical (Physiology	54
AU member	Gabon	2011 Health Scie	Clinical Me (n	54
AU member	Tunisia	2011 Natural Sci	Mathematic (Applied Ma	54
Region	Economic C	2012 Health Scie	Biomedical (Microbiolog	54
Region	South Africa	2008 Economic &	Social Scie (Geography	54
AU member	Cameroon	2010 Health Scie	Clinical Me (Tropical Me	54
Region	South Africa	2008 Natural Sci	Biology (Ornithology)	54
AU member	Nigeria	2008-2010 Health Scie	Biomedical (Virology	54
Region	South Africa	2008-2013 Health Scie	Public Heal (Speech-Lar	54
Region	Economic C	2012 Economic &	Economics (Economics	54
Region	Common M	2013 Applied Sci	Agriculture (Fisheries	54
AU member	Cameroon	2011-2013 Health Scie	Biomedical (Mycology &	54
AU member	Botswana	2008-2010 Health Scie	Biomedical (n	54
AU member	Togo	2008-2013 Applied Sci	Agriculture (n	54
AU member	Algeria	2008 Natural Sci	Physics & (Nuclear & F	54
Region	Common M	2013 Arts & Hum	Philosophy (Applied Eth	54
AU member	Egypt	2011-2013 Natural Sci	Physics & (Mathematic	54
Region	Economic C	2008-2013 Health Scie	Clinical Me (Legal & For	54
Region	Community	2010 Applied Sci	Enabling & Nanoscienc	54
AU member	South Africa	2010 Arts & Hum	Historical S (Archaeolog	54
AU member	Rwanda	2008-2013 Health Scie	Clinical Me (Tropical Me	54
AU member	Egypt	2012 Health Scie	Biomedical (Nutrition &	54
Region	South Africa	2011 Applied Sci	Engineering (Operations	54
AU member	South Africa	2013 Health Scie	Public Heal (Nursing	54
AU member	Sudan	2011-2013 Natural Sci	Physics & (n	54
Region	South Africa	2009 Natural Sci	Chemistry (General Ch	54
Region	Economic C	2009 Applied Sci	Engineering (Environme	54
AU member	Nigeria	2011-2013 Health Scie	Biomedical (Biochemist	54

Region	Economic C	2011-2013 Health Scie	Biomedical Developme	54
AU membe	Nigeria	2008-2010 Applied Sci	Engineering Environmer	54
AU membe	Egypt	2011-2013 Health Scie	Public Heal Public Heal	54
Region	Economic C	2011-2013 Applied Sci	Agriculture Food Scien	54
Region	Economic C	2010 Natural Sci	Mathematic General Ma	54
African Uni	African Uni	2012 Health Scie	Psychology General Ps	54
Region	East Afric	2009 Natural Sci	Biology Entomology	54
AU membe	Liberia	2008-2013 Health Scie	_n _n	54
AU membe	Senegal	2013 Natural Sci	Biology _n	54
AU membe	Egypt	2009 Health Scie	Biomedical Mycology &	54
Region	South Afri	2013 Applied Sci	Engineering Geological	54
AU membe	United Rep	2011-2013 Health Scie	Biomedical Mycology &	54
Region	Common M	2011 Applied Sci	Enabling & Strategic,	54
AU membe	Cameroon	2008-2013 Natural Sci	Chemistry Inorganic &	54
Region	Economic C	2011-2013 Natural Sci	Mathematic Numerical	54
AU membe	Uganda	2008-2013 Natural Sci	Earth & En Environmer	54
AU membe	Nigeria	2013 Health Scie	Biomedical Toxicology	54
Region	Economic C	2008-2010 Applied Sci	Enabling & Biotechnol	54
Region	Community	2008-2010 Arts & Hur	Philosophy Applied Eth	54
AU membe	Kenya	2008-2010 Health Scie	Clinical Me Obstetrics	54
AU membe	United Rep	2011 Health Scie	Biomedical Microbiolog	54
AU membe	Egypt	2008-2013 Economic &	Economics Economics	54
AU membe	Zimbabwe	2008 Health Scie	Clinical Me _n	54
AU membe	United Rep	2008-2010 Applied Sci	Agriculture Dairy & Ani	54
AU membe	South Afri	2009 Natural Sci	Chemistry Analytical	54
AU membe	Egypt	2008-2010 Natural Sci	Physics & Acoustics	54
AU membe	Zambia	2008-2010 Applied Sci	Agriculture _n	54
AU membe	Egypt	2009 Health Scie	Clinical Me Dentistry	54
Region	Community	2008-2013 Health Scie	Public Heal Speech-Lar	54
AU membe	Uganda	2009 Health Scie	Public Heal Public Heal	54
Region	Economic C	2010 Applied Sci	Agriculture Veterinary	54
Region	Common M	2011 Arts & Hur	Philosophy _n	54
AU membe	Nigeria	2011 Economic &	Social Scie Education	54
Region	Economic C	2008 General	General Art _n	54
AU membe	Mali	2011-2013 General	_n _n	54
Region	Economic C	2011-2013 Natural Sci	Physics & General Ph	54
African Uni	African Uni	2008-2010 Arts & Hur	Historical SHistory	54
Region	Economic C	2011-2013 Economic &	Social Scie Demograph	54
Region	Economic C	2012 Natural Sci	Biology Entomology	54
AU membe	Kenya	2011-2013 Applied Sci	Enabling & Biotechnol	54
AU membe	Kenya	2008-2013 Arts & Hur	Historical S _n	54
Region	South Afri	2009 Applied Sci	Engineering Industrial	54

AU member	Botswana	2008-2013	Arts & Humanities	54
Region	Common M	2008-2010	Applied Science Enabling & Bioinformatics	54
Region	Arab Magh	2013	Health Science Biomedical Nutrition & Food Science	54
AU member	Nigeria	2008-2010	Applied Science Engineering Mechanical	54
AU member	Ethiopia	2008	Economic & Social Science	54
Region	Arab Magh	2008-2013	Economic & Social Science Cultural Studies	54
AU member	South Africa	2009	Applied Science Engineering Industrial	54
Region	South Africa	2008-2010	Health Science Clinical Medicine Otorhinolaryngology	54
AU member	Zimbabwe	2009	Natural Science Biology	54
AU member	Tunisia	2008-2013	Economic & Social Science Education	54
Region	Arab Magh	2013	Health Science Biomedical Biochemistry	54
AU member	United Rep	2011-2013	Applied Science Engineering	54
Region	Economic C	2012	Natural Science Earth & Environmental	54
AU member	Ethiopia	2008-2010	Health Science Biomedical Microbiology	54
AU member	Benin	2008-2013	Economic & Social Science	54
AU member	Mali	2008-2013	Applied Science Agriculture Agronomy	54
Region	Economic C	2008-2013	Applied Science Engineering Environmental	54
AU member	Central Africa	2008-2010	Health Science	54
AU member	Mozambique	2008-2013	Health Science Clinical Medicine General & Internal	54
Region	Community	2013	Natural Science Physics & Mathematics	53
AU member	Nigeria	2013	Applied Science Enabling & Biotechnology	53
AU member	Kenya	2010	UNCLASSIFIED	53
Region	Economic C	2011-2013	Applied Science Built Environment Building & Construction	53
AU member	Ethiopia	2008-2010	Applied Science Enabling & Bioinformatics	53
AU member	United Rep	2008-2013	Economic & Social Science Economics Development	53
Region	Common M	2009	Health Science Clinical Medicine Ophthalmology	53
AU member	Kenya	2008-2013	Applied Science Built Environment	53
Region	Arab Magh	2008-2013	Applied Science Engineering Aerospace	53
AU member	Botswana	2010	Applied Science	53
AU member	Malawi	2011-2013	Health Science Clinical Medicine General & Internal	53
Region	Community	2012	Natural Science Physics & Optics	53
AU member	Dem. Rep.	2008-2010	Health Science	53
AU member	Côte d'Ivoire	2008	General Science	53
Region	South Africa	2008	Health Science Biomedical Biochemistry	53
AU member	Nigeria	2008-2010	Natural Science Biology Marine Biology	53
AU member	Cameroon	2013	Health Science Clinical Medicine General & Internal	53
AU member	Ghana	2011-2013	Health Science Public Health Health Policy	53
Region	Intergovernmental	2010	Economic & Social Science Education	53
AU member	Algeria	2008	Natural Science Chemistry Polymers	53
AU member	Côte d'Ivoire	2008	General Science	53
AU member	Egypt	2011-2013	Natural Science Biology Ecology	53
Region	Economic C	2008-2013	Economic & Social Science Political Science	53

AU member	Nigeria	2011-2013	Health Sci	Clinical Me	Surgery	53
Region	Community	2013	Applied Sci	Built Envir	Urban & Re	53
AU member	Kenya	2012	Applied Sci	Agriculture	Agronomy	53
AU member	United Rep	2008-2013	Health Sci	Clinical Me	Pediatrics	53
AU member	Tunisia	2011	Health Sci	Clinical Me	Oncology &	53
Region	Common M	2008-2013	Economic &	Economics	Marketing	53
Region	Economic C	2011-2013	Applied Sci	Agriculture	Agronomy	53
AU member	Uganda	2011	General	General Sci	_n	53
AU member	Central Afr	2011-2013	Health Sci	_n	_n	53
AU member	Uganda	2011-2013	Natural Sci	Earth & En	_n	53
AU member	South Afric	2008	Economic &	Social Sci	Social Work	53
Region	Intergov	2010	Health Sci	Biomedical	Nutrition &	53
Region	Common M	2013	Natural Sci	Physics &	Fluids & Pl	53
Region	Economic C	2008-2013	Applied Sci	Engineering	Civil Engine	53
Region	Community	2012	Health Sci	Public Heal	Rehabilitati	53
AU member	Ghana	2008-2013	Applied Sci	Enabling &	Biotechnol	53
AU member	Uganda	2011	General	General Sci	General Sci	53
AU member	Tunisia	2008-2013	Applied Sci	Informatior	Computer I	53
Region	Economic C	2011-2013	Applied Sci	Engineering	Industrial	53
AU member	Burkina Fas	2009	Health Sci	Biomedical	_n	53
AU member	Egypt	2008	Applied Sci	Enabling &	Optoelectro	53
AU member	Uganda	2012	Health Sci	Clinical Me	General & I	53
AU member	Egypt	2010	Applied Sci	Engineering	Civil Engine	53
AU member	Cameroon	2010	Natural Sci	Chemistry	Medicinal &	53
AU member	Nigeria	2008-2010	Natural Sci	Chemistry	Polymers	53
African Uni	African Uni	2008-2010	Applied Sci	Informatior	Computer I	53
AU member	Algeria	2008	Natural Sci	Earth & En	_n	53
AU member	United Rep	2009	Natural Sci	Biology	Ecology	53
AU member	Cameroon	2008-2010	Natural Sci	Physics &	Fluids & Pl	53
AU member	Egypt	2011	Applied Sci	Enabling &	Nanoscienc	53
AU member	Uganda	2008-2013	Health Sci	Clinical Me	Psychiatry	53
AU member	South Afric	2011-2013	Health Sci	Clinical Me	Otorhinolar	53
AU member	Senegal	2008-2010	Health Sci	Biomedical	Microbiolog	53
Region	South Afri	2011	Health Sci	Psychology	Behavioral	53
Region	Arab Magh	2009	Health Sci	Biomedical	Toxicology	53
AU member	Algeria	2008-2013	Natural Sci	Biology	Entomology	53
AU member	Mozambiqu	2011-2013	General	General Sci	General Sci	53
AU member	Egypt	2009	General	_n	_n	53
AU member	Mozambiqu	2008-2013	Health Sci	Biomedical	Virology	53
AU member	Gambia	2009	Health Sci	Clinical Me	_n	53
African Uni	African Uni	2008-2010	Economic &	Economics	Econometri	53
Region	Community	2008	Applied Sci	Built Envir	Building &	53

African Uni	African Uni	2009	Economic & Social Sci	Social Work	53
AU membe	Kenya	2013	Applied Sci	Agriculture Agronomy	53
AU membe	Kenya	2013	Natural Sci	Biology Marine Biol	53
AU membe	Ethiopia	2008-2013	Applied Sci	Enabling & Biotechnol	53
AU membe	Uganda	2012	Applied Sci	Agriculture_n	53
AU membe	Egypt	2010	Natural Sci	Physics & Fluids & Pl	53
AU membe	Zimbabwe	2008-2010	Economic &_n	_n	53
Region	Economic C	2012	Health Sci	Clinical Me(General & I	53
Region	Common M	2011	Natural Sci	Earth & EnGeology	53
Region	Economic C	2008-2010	Natural Sci	Biology Evolutionar	53
AU membe	Nigeria	2008-2013	Arts & Hur	Communica(Literary Stu	53
AU membe	Cameroon	2008-2013	Health Sci	Clinical Me(Pharmacol	53
AU membe	Rwanda	2011-2013	Health Sci	Biomedical_n	53
AU membe	Kenya	2010	UNCLASSIF	UNCLASSIFUNCLASSIF	53
AU membe	South Afric	2008	Health Sci	Clinical Me(Pediatrics	53
Region	South Afri	2011	Applied Sci	Engineering(Geological	53
AU membe	Côte d'Ivoire	2008	General	General SciGeneral Sci	53
AU membe	Côte d'Ivoire	2011-2013	Health Sci	Biomedical Microbiolog	53
AU membe	Ethiopia	2012	Economic &_n	_n	53
AU membe	Tunisia	2011	Health Sci	Clinical Me(Gastroente	53
AU membe	South Afric	2011-2013	Arts & Hur	Communica(Communica	53
Region	East Afric	2008-2013	Natural Sci	Earth & EnGeology	53
Region	Community	2008-2013	Arts & Hur	Philosophy Religions &	53
AU membe	South Afric	2011	Applied Sci	Engineering(Mechanical	53
AU membe	Rwanda	2010	Health Sci	_n	53
Region	Arab Maghi	2008-2013	Health Sci	Clinical Me(Allergy	53
AU membe	Mozambiqu	2011-2013	General	General Sci_n	53
AU membe	United Rep	2011	Economic &_n	_n	53
AU membe	Niger	2008-2010	Health Sci	Clinical Me_n	53
Region	Arab Maghi	2013	Natural Sci	Biology Entomology	53
Region	Economic C	2008-2010	Arts & Hur	Philosophy_n	53
Region	East Afric	2008-2010	Health Sci	Clinical Me(Psychiatry	53
AU membe	South Afric	2012	Applied Sci	Built Envir Urban & Re	53
Region	Common M	2011-2013	Economic &	Economics Sport, Leis	53
African Uni	African Uni	2011	Economic &	Economics Sport, Leis	53
Region	Economic C	2010	Health Sci	Clinical Me(Oncology &	53
African Uni	African Uni	2009	Health Sci	Biomedical Anatomy &	53
Region	East Afric	2012	Health Sci	Clinical Me(Obstetrics	53
African Uni	African Uni	2013	Economic &	Social Sci Demograph	53
AU membe	United Rep	2008-2013	Health Sci	Clinical Me(Ophthalmol	53
Region	South Afri	2010	Health Sci	Clinical Me(Anesthesio	53
Region	Community	2008-2010	Economic &	Social Sci Political Sc	53

AU member	Kenya	2011-2013 Applied Sci	Agriculture Forestry	53
AU member	Kenya	2010 UNCLASSIF	UNCLASSIF_n	53
Region	Community	2008 Health Scie	Biomedical Genetics &	53
AU member	United Rep	2011-2013 Applied Sci	Enabling & _n	53
Region	Economic C	2009 Health Scie	Biomedical Mycology &	53
Region	Arab Maghi	2009 Health Scie	Clinical Me Respiratory	53
Region	Economic C	2008 Health Scie	Clinical Me Neurology	53
AU member	Burkina Fas	2008-2013 Health Scie	Biomedical Mycology &	53
Region	Common M	2011-2013 Health Scie	Biomedical Anatomy &	53
AU member	Sudan	2008-2010 Applied Sci	Enabling & _n	53
AU member	Tunisia	2008 Natural Sci	Chemistry Inorganic &	53
AU member	Ghana	2011-2013 Applied Sci	Engineering Electrical &	53
Region	South Afri	2008 Applied Sci	Agriculture Forestry	53
Region	Arab Maghi	2013 Health Scie	Clinical Me Endocrinol	53
AU member	Ghana	2010 Natural Sci	Earth & En_n	53
Region	Community	2013 Health Scie	Biomedical Physiology	53
Region	Community	2012 Natural Sci	Physics & Acoustics	53
AU member	Egypt	2009 Natural Sci	Biology Entomology	53
AU member	Ghana	2008 Applied Sci	Agriculture_n	53
Region	South Afri	2010 Health Scie	Biomedical Biochemist	53
Region	Arab Maghi	2009 Health Scie	Clinical Me Pediatrics	53
Region	South Afri	2009 Health Scie	Public Heal Nursing	53
AU member	Nigeria	2008-2013 Health Scie	Biomedical Developme	53
AU member	Central Afr	2008-2013 Health Scie	Biomedical_n	53
AU member	South Afric	2012 Arts & Hur	Historical SPaleontolog	53
AU member	Kenya	2010 Economic	Economics_n	53
Region	Economic C	2008-2010 Applied Sci	Agriculture Agronomy	53
AU member	Egypt	2009 Applied Sci	Agriculture Food Scien	53
African Uni	African Uni	2010 Natural Sci	Physics & Optics	53
AU member	Kenya	2008-2010 Natural Sci	Biology Evolutionar	52
AU member	Cameroon	2008 Applied Sci	Enabling & _n	52
AU member	South Afric	2011-2013 Economic	Social Scie Internation	52
Region	South Afri	2011 Arts & Hur	Historical SArchaeolog	52
AU member	Kenya	2011-2013 Natural Sci	Earth & EnGeochemis	52
AU member	Côte d'Ivoir	2008-2010 Natural Sci	Biology Plant Biolo	52
Region	Arab Maghi	2008-2010 Health Scie	Biomedical Virology	52
Region	South Afri	2010 Natural Sci	Physics & Fluids & Pl	52
AU member	Uganda	2010 Applied Sci	Agriculture_n	52
AU member	Uganda	2008-2010 Applied Sci	Informatior_n	52
Region	East Afric	2008-2010 Arts & Hur	Historical S_n	52
AU member	Egypt	2009 Arts & Hur	_n_n	52
AU member	Togo	2013 Health Scie	_n_n	52

Region	Economic C	2010 Natural Sci	Physics & _n	52
Region	Community	2013 Natural Sci	Physics & Optics	52
AU membe	Egypt	2013 Arts & Hur	Historical S_n	52
AU membe	Tunisia	2009 Health Scie	Clinical Me(Neurology	52
AU membe	Guinea	2008-2013 Natural Sci	_n _n	52
AU membe	Ethiopia	2012 Natural Sci	Earth & En_n	52
AU membe	Zambia	2008-2010 Health Scie	Biomedical Microbiolog	52
AU membe	Egypt	2012 Natural Sci	Chemistry Physical Ch	52
African Uni	African Uni	2012 Economic &	Economics Logistics &	52
AU membe	United Rep	2011-2013 Natural Sci	Biology Plant Biolo	52
AU membe	Côte d'Ivoire	2008-2013 Natural Sci	Chemistry Medicinal &	52
AU membe	Benin	2013 Health Scie	Biomedical_n	52
AU membe	Nigeria	2011-2013 Health Scie	Biomedical Anatomy &	52
Region	Economic C	2008 Natural Sci	Earth & En Meteorolog	52
AU membe	Côte d'Ivoire	2008-2010 Natural Sci	Chemistry _n	52
Region	Common M	2008 Arts & Hur	Historical S_n	52
Region	Arab Maghi	2009 Health Scie	Clinical Me(Dermatolog	52
Region	Economic C	2013 Natural Sci	Biology Ecology	52
AU membe	Cape Verde	2011-2013 _n	_n _n	52
Region	Arab Maghi	2010 Health Scie	Clinical Me(Tropical Me	52
AU membe	Tunisia	2008-2013 Natural Sci	Biology Zoology	52
AU membe	Egypt	2009 General	General Sci_n	52
AU membe	Gabon	2008-2013 General	_n _n	52
AU membe	Sudan	2008-2013 Natural Sci	Chemistry Inorganic &	52
Region	Intergoverr	2011-2013 Health Scie	Biomedical Toxicology	52
AU membe	Algeria	2008 Health Scie	Biomedical_n	52
AU membe	Senegal	2008-2013 Health Scie	Clinical Me(Cardiovasc	52
Region	Community	2008-2013 Arts & Hur	Communic(Communic(	52
Region	Economic C	2011-2013 Health Scie	Clinical Me(Dermatolog	52
Region	Intergoverr	2008-2013 Health Scie	Biomedical Developme	52
Region	Arab Maghi	2008-2010 Applied Sci	Agriculture Veterinary	52
Region	East Afric	2008-2010 Natural Sci	Physics & _n	52
Region	Intergoverr	2008-2013 Natural Sci	Earth & En Geology	52
AU membe	Botswana	2008-2013 General	General Sci_n	52
AU membe	Nigeria	2008 Health Scie	Biomedical Microbiolog	52
AU membe	South Afric	2012 Health Scie	Biomedical Toxicology	52
Region	Economic C	2011-2013 Health Scie	Clinical Me(Orthopedic	52
AU membe	Mozambiqu	2011-2013 Health Scie	Public Heal_n	52
Region	South Afri	2012 Health Scie	Clinical Me(Respiratory	52
Region	Economic C	2011-2013 Arts & Hur	_n _n	52
Region	South Afri	2011-2013 Health Scie	Biomedical Biophysics	52
Region	Arab Maghi	2009 Health Scie	Clinical Me(Surgery	52

Region	South Afri	2010 Applied Sci	Engineering	Biomedical	52
AU membe	Botswana	2008-2013 General	General Sci	General Sci	52
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Ophthalmol	52
AU membe	Ghana	2011-2013 Applied Sci	Engineering	Environment	52
AU membe	Libya	2011 Applied Sci	_n	_n	52
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Orthopedic	52
AU membe	Djibouti	2011-2013	_n	_n	52
AU membe	Nigeria	2011-2013 Natural Sci	Chemistry	Analytical	52
AU membe	South Afric	2013 Economic &	Social Scie	Political Sc	52
Region	South Afri	2008-2010 Applied Sci	Engineering	Civil Engine	52
AU membe	South Afric	2011-2013 Economic &	Economics	Finance	52
Region	East Afric	2011-2013 Health Scie	Clinical Me	Cardiovasc	52
AU membe	Egypt	2008-2010 Health Scie	Clinical Me	Respiratory	52
Region	Intergoverr	2008-2013 Economic &	Social Scie	Demograph	52
AU membe	Guinea-Bis	2008-2010 Health Scie	_n	_n	52
AU membe	Uganda	2010 Health Scie	Biomedical	Microbiolog	52
Region	South Afri	2011 Natural Sci	Mathematic	Applied Ma	52
AU membe	United Rep	2009 Health Scie	Public Heal	Public Heal	52
Region	Arab Maghi	2011-2013 Natural Sci	Biology	Zoology	52
AU membe	South Afric	2010 Health Scie	Clinical Me	Immunolog	52
AU membe	Tunisia	2013 Applied Sci	Engineering	Environment	52
Region	Arab Maghi	2011 Health Scie	Biomedical	Biochemist	52
Region	Common M	2013 Arts & Hum	Historical S	Paleontolog	52
AU membe	Dem. Rep.	2012	_n	_n	52
Region	Intergoverr	2012 Natural Sci	Biology	Entomology	52
AU membe	Ghana	2011 Applied Sci	Engineering	_n	52
Region	Arab Maghi	2009 Applied Sci	Enabling &	Optoelectr	52
AU membe	Nigeria	2011 Applied Sci	Engineering	Electrical &	52
Region	Economic C	2008 Natural Sci	Biology	Plant Biolo	52
Region	Economic C	2012 Economic &	Economics	Business &	52
AU membe	Nigeria	2013 Applied Sci	Agriculture	Veterinary	52
AU membe	Congo	2008 Health Scie	Clinical Me	_n	52
AU membe	Libya	2011-2013 Natural Sci	Biology	Plant Biolo	52
AU membe	South Afric	2008 Health Scie	Biomedical	Biochemist	52
Region	South Afri	2013 Arts & Hum	Communica	Literary Stu	52
AU membe	Côte d'Ivoir	2008-2013 Natural Sci	Earth & Env	_n	52
African Uni	African Uni	2008-2013 Health Scie	Psychology	Psychoanal	52
Region	South Afri	2008 Health Scie	Psychology	Behavioral	52
AU membe	Tunisia	2012 Applied Sci	Engineering	Electrical &	52
Region	Common M	2012 Health Scie	Clinical Me	Pathology	52
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Nuclear Me	52
AU membe	Kenya	2011-2013 Health Scie	Clinical Me	Pediatrics	52

Region	Economic C	2013 Applied Sci	Built Envir _n	52
AU membe	Sudan	2008-2013 Applied Sci	Enabling & Biotechnol	52
AU membe	Tunisia	2009 Applied Sci	Engineering Operations	52
Region	Common M	2008-2013 Applied Sci	Informator Distributed	52
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me Nuclear Me	52
Region	Economic C	2011-2013 Natural Sci	Physics & Fluids & Pl	52
AU membe	Burkina Fas	2010 Applied Sci _n	_n	52
AU membe	United Rep	2012 General	General Sci _n	52
AU membe	United Rep	2012 General	_n _n	52
AU membe	Cameroon	2011-2013 Natural Sci	Mathematic General Ma	52
Region	Economic C	2013 Natural Sci	Chemistry Medicinal &	52
AU membe	South Afric	2009 Natural Sci	Mathematic Applied Ma	52
Region	Community	2011-2013 Economic &	Economics Sport, Leis	52
AU membe	Egypt	2012 Economic &	Social Scie _n	52
AU membe	Mali	2011-2013 General	General Sci General Sci	52
AU membe	South Afric	2010 Health Scie	Biomedical Biochemist	52
Region	Arab Maghi	2012 Natural Sci	Earth & En Geochemis	52
AU membe	Sudan	2011-2013 Applied Sci	Engineering _n	52
Region	Community	2010 Health Scie	Clinical Me Emergency	52
AU membe	Tunisia	2008-2010 Applied Sci	Agriculture Fisheries	52
AU membe	Libya	2008-2010 Natural Sci	Earth & En _n	52
Region	Common M	2011-2013 Applied Sci	Informator Informator	52
Region	Economic C	2008-2013 Applied Sci	Agriculture Dairy & Ani	52
African Uni	African Uni	2008 Natural Sci	Physics & Acoustics	52
AU membe	Ethiopia	2008-2013 Health Scie	Public Heal Health Poli	52
AU membe	Mali	2011-2013 General	General Sci _n	52
AU membe	United Rep	2012 General	General Sci General Sci	52
AU membe	Tunisia	2011-2013 Health Scie	Biomedical Mycology &	52
AU membe	Cameroon	2008-2013 Economic &	Social Scie _n	52
Region	Arab Maghi	2009 Natural Sci	Chemistry Physical Ch	52
AU membe	South Afric	2012 Health Scie	Clinical Me Oncology &	52
Region	Arab Maghi	2008-2013 Arts & Hur	Communica Languages	52
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me Pharmacolo	52
Region	Common M	2011-2013 Health Scie	Clinical Me Legal & For	52
AU membe	Egypt	2009 General	General Sci General Sci	52
Region	South Afri	2008 Natural Sci	Chemistry Polymers	52
AU membe	Burkina Fas	2008-2010 Natural Sci	Biology Plant Biolo	52
AU membe	Nigeria	2008-2013 Applied Sci	Agriculture Horticulture	52
Region	South Afri	2011 Applied Sci	Engineering Industrial	52
Region	Arab Maghi	2010 Health Scie	Clinical Me General Cli	51
Region	South Afri	2012 Applied Sci	Agriculture Fisheries	51
Region	Economic C	2008-2010 Natural Sci	Physics & General Ph	51

Region	East Afric	2010 Natural Sci	Biology	Marine Biol	51
AU membe	Swaziland	2008	_n	_n	51
Region	Economic C	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	51
African Uni	African Uni	2009 Applied Sci	Informatior	Informatior	51
AU membe	Ghana	2008 UNCLASSIF	UNCLASSIF	UNCLASSIF	51
AU membe	South Afric	2010 Health Scie	Clinical Me	Anesthesio	51
Region	Economic C	2008-2010 UNCLASSIF	_n	_n	51
AU membe	Zimbabwe	2013 Health Scie	Clinical Me	_n	51
Region	South Afri	2008 Health Scie	Clinical Me	Endocrinol	51
AU membe	Mauritius	2010 Natural Sci	_n	_n	51
AU membe	Congo	2008-2013 General	_n	_n	51
AU membe	South Afric	2011 Economic &	Social Scie	Social Work	51
AU membe	Congo	2008-2013 General	General Sci	_n	51
AU membe	Nigeria	2013 Applied Sci	Engineering	Electrical &	51
AU membe	Burkina Fas	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	51
AU membe	Benin	2008-2013 Health Scie	Biomedical	Mycology &	51
Region	Intergoverr	2013 Natural Sci	Chemistry	Medicinal &	51
AU membe	Zimbabwe	2010 Natural Sci	_n	_n	51
AU membe	Kenya	2012 Economic &	Social Scie	_n	51
Region	East Afric	2008-2013 Economic &	Economics	Economics	51
Region	East Afric	2010 Applied Sci	Informatior	_n	51
Region	Economic C	2012 Natural Sci	Earth & En	Meteorolog	51
Region	Community	2012 Applied Sci	Engineering	Biomedical	51
AU membe	Nigeria	2012 General	General Art	_n	51
Region	Common M	2012 Natural Sci	Biology	Zoology	51
AU membe	Gabon	2008-2013 General	General Sci	_n	51
AU membe	Mali	2013 Health Scie	Clinical Me	_n	51
AU membe	Tunisia	2011 Health Scie	Clinical Me	Pediatrics	51
AU membe	Egypt	2010 Health Scie	Biomedical	Mycology &	51
AU membe	Algeria	2009 Natural Sci	Biology	Plant Biolo	51
Region	Economic C	2008-2013 Health Scie	Clinical Me	Anesthesio	51
Region	Community	2008 Economic &	Economics	Business &	51
AU membe	Kenya	2013 Economic &	Social Scie	_n	51
AU membe	South Afric	2008-2013 Arts & Hur	Visual & Pe	_n	51
Region	Community	2013 Economic &	Social Scie	Informatior	51
AU membe	Angola	2011	_n	_n	51
Region	Intergoverr	2011-2013 Applied Sci	Informatior	Networking	51
AU membe	Tunisia	2008 Applied Sci	Agriculture	Food Scien	51
AU membe	Ghana	2008 UNCLASSIF	_n	_n	51
Region	Economic C	2008-2013 Applied Sci	Engineering	Aerospace	51
Region	East Afric	2008-2013 Health Scie	Biomedical	Toxicology	51
Region	Common M	2009 Health Scie	Clinical Me	Otorhinolar	51

AU member	Libya	2010 Natural Sci	Chemistry	_n	51
AU member	Senegal	2008 Health Scie	Clinical Me	Tropical Me	51
Region	Arab Magh	2013 Applied Sci	Engineering	Geological	51
AU member	Egypt	2009 Health Scie	Biomedical	Toxicology	51
AU member	South Afric	2010 Applied Sci	Engineering	Biomedical	51
AU member	Kenya	2008-2013 Health Scie	Clinical Me	Psychiatry	51
Region	Economic C	2008-2010 Health Scie	Clinical Me	Dermatolog	51
Region	East Afric	2012 Economic &	Economics	Developme	51
AU member	South Afric	2012 Economic &	Social Scie	Social Work	51
Region	Community	2008 Applied Sci	Agriculture	Forestry	51
AU member	United Rep	2008-2013 Natural Sci	Earth & En	Environmen	51
AU member	South Afric	2008-2013 Health Scie	Public Heal	Speech-Lar	51
AU member	United Rep	2011-2013 Health Scie	Clinical Me	Obstetrics	51
Region	South Afri	2012 Health Scie	Psychology	Behavioral	51
Region	East Afric	2008-2013 Natural Sci	Chemistry	Analytical	51
Region	Arab Magh	2009 Natural Sci	Physics &	Mathemati	51
AU member	South Afric	2008-2010 Natural Sci	Earth & En	Oceanogra	51
Region	Arab Magh	2012 Health Scie	Clinical Me	Obstetrics	51
AU member	Gambia	2011-2013 General	_n	_n	51
AU member	South Afric	2009 Applied Sci	Built Envir	Urban & Re	51
AU member	Tunisia	2010 Health Scie	Clinical Me	Neurology	51
AU member	Ghana	2008 UNCLASSIF	UNCLASSIF	_n	51
AU member	Sudan	2010 Natural Sci	Biology	Plant Biolo	51
Region	South Afri	2013 Applied Sci	Enabling &	Nanoscienc	51
Region	Economic C	2008-2013 Health Scie	Psychology	Social Psyc	51
AU member	South Afric	2011 Applied Sci	Built Envir	Urban & Re	51
Region	Arab Magh	2011-2013 Health Scie	Biomedical	Physiology	51
Region	Economic C	2011-2013 Applied Sci	Agriculture	Horticultur	51
Region	Common M	2008-2010 Health Scie	Psychology	Social Psyc	51
Region	South Afri	2009 Health Scie	Clinical Me	Respiratory	51
Region	Common M	2009 Applied Sci	Enabling &	Nanoscienc	51
Region	Common M	2011 Natural Sci	Biology	Zoology	51
AU member	United Rep	2008-2013 Natural Sci	Biology	Entomology	51
AU member	Zimbabwe	2011-2013 General	_n	_n	51
AU member	Nigeria	2013 General	General Sci	_n	51
AU member	Tunisia	2008-2010 Natural Sci	Biology	Ecology	51
AU member	Nigeria	2011 Health Scie	Clinical Me	Pediatrics	51
Region	Economic C	2008-2010 Health Scie	Biomedical	Mycology &	51
Region	Community	2012 Economic &	Social Scie	Geography	51
AU member	Ethiopia	2011-2013 Applied Sci	Informatior	_n	51
Region	East Afric	2009 Applied Sci	Engineering	_n	51
AU member	Nigeria	2013 General	General Sci	General Sci	51

Region	Economic C	2013 Health Scie	Public Heal_n	51
Region	Common M	2011-2013 Economic	†Economics Finance	51
Region	Arab Maghi	2011 Health Scie	Clinical MeUrology &	51
AU membe	Tunisia	2012 Health Scie	Biomedical Toxicology	51
Region	Common M	2008 Arts & Hun	Philosophy_n	51
African Uni	African Uni	2011-2013 Economic	†Social Scie Science Stu	51
AU membe	Tunisia	2012 Applied Sci	EngineeringChemical E	51
Region	Economic C	2011 Natural Sci	Earth & En_n	51
AU membe	Congo	2008-2013 General	General SciGeneral Sci	51
AU membe	Nigeria	2011-2013 Health Scie	Clinical MeOphthalmolo	51
AU membe	Ghana	2012 Natural Sci	Biology Ecology	51
Region	Common M	2008-2013 Economic	†Social Scie Internation	51
AU membe	Tunisia	2011-2013 Applied Sci	Agriculture Fisheries	51
AU membe	Niger	2011-2013 Natural Sci	Biology_n	51
AU membe	South Afric	2008 Health Scie	Clinical MePharmacolo	51
AU membe	Guinea-Bis	2008-2013 Health Scie	Clinical Me_n	51
AU membe	Nigeria	2008 Natural Sci	Mathematic_n	51
Region	Economic C	2008-2010 UNCLASSIF	UNCLASSIF_n	51
African Uni	African Uni	2008 Applied Sci	Enabling & Bioinformat	51
AU membe	Kenya	2011-2013 Health Scie	Clinical MeImmunolog	51
AU membe	Egypt	2011 Health Scie	Clinical MePediatrics	51
Region	Arab Maghi	2010 Health Scie	Clinical MeUrology &	51
Region	South Afri	2012 Health Scie	Clinical MeNuclear Me	51
AU membe	Botswana	2011-2013 Natural Sci	Biology Ecology	51
African Uni	African Uni	2008 Health Scie	Public HealRehabilitati	51
Region	Intergoverr	2008-2013 Applied Sci	Enabling & Materials	51
African Uni	African Uni	2009 Health Scie	Biomedical Physiology	51
Region	Common M	2010 Natural Sci	Biology Evolutionar	51
Region	Economic C	2011 Applied Sci	EngineeringEnvironmer	51
AU membe	Guinea	2008-2010 Health Scie	_n_n	51
Region	Arab Maghi	2011-2013 Applied Sci	EngineeringAutomobile	51
AU membe	South Afric	2008-2010 Health Scie	Clinical MeOtorhinolar	51
Region	Economic C	2008-2010 Applied Sci	Informatior_n	51
AU membe	Burkina Fas	2013 Health Scie	Biomedical_n	51
AU membe	Ethiopia	2013 Health Scie	Biomedical Microbiolog	51
AU membe	Gambia	2011-2013 General	General SciGeneral Sci	51
AU membe	Togo	2011 Health Scie	_n_n	51
Region	Common M	2013 Applied Sci	Enabling & Strategic,	51
AU membe	Cameroon	2011-2013 Economic	†Economics_n	51
AU membe	Cameroon	2011-2013 Natural Sci	Physics & Fluids & Pl	51
AU membe	Kenya	2008-2013 Health Scie	Public HealEpidemiolo	51
Region	South Afri	2011-2013 Natural Sci	Earth & EnOceanogra	51

AU member	Egypt	2008-2010	Health Science	Clinical Medicine	Pathology	51
Region	Intergovernmental	2013	Applied Science	Engineering	Environment	51
AU member	South Africa	2010	Economic & Social Science	Social Work		51
AU member	South Africa	2013	Economic & Social Science	Social Work		51
AU member	South Africa	2013	Arts & Humanities	Communication	Literary Studies	51
AU member	Kenya	2008-2013	Health Science	Psychology	Behavioral	51
Region	Economic Community of West African States	2009	Health Science	Biomedical	Microbiology	51
AU member	South Africa	2012	Natural Science	Chemistry	General Chemistry	51
AU member	Uganda	2008-2013	Applied Science	Engineering	Environment	51
AU member	Burkina Faso	2013	UNCLASSIFIED	UNCLASSIFIED		51
AU member	Nigeria	2008-2010	Arts & Humanities	Historical Studies		51
AU member	Gambia	2011-2013	General	General Science		51
AU member	Burkina Faso	2013	UNCLASSIFIED			51
Region	Economic Community of West African States	2011	Applied Science	Agriculture	Veterinary	51
AU member	Cameroon	2011	Health Science	Clinical Medicine	Tropical Medicine	51
Region	Community Development	2013	Health Science	Public Health	Epidemiology	51
AU member	Benin	2008-2013	Natural Science	Chemistry		51
AU member	Egypt	2008-2013	Economic & Social Science	Economics	Finance	51
AU member	Gabon	2008-2013	General	General Science	General Science	51
Region	Economic Community of West African States	2011	Economic & Social Science	Economics	Development	51
AU member	Nigeria	2012	General	General Art	General Art	51
AU member	Kenya	2008-2013	Natural Science	Mathematics		50
Region	Intergovernmental	2011-2013	Natural Science	Physics & Chemistry	Chemical Physics	50
Region	South Africa	2008	Health Science	Clinical Medicine	Dentistry	50
AU member	Tunisia	2008-2010	Applied Science	Engineering	Biomedical	50
Region	South Africa	2008	Natural Science	Chemistry	General Chemistry	50
AU member	Nigeria	2009	Health Science	Clinical Medicine	Pediatrics	50
Region	Commonwealth of Independent States	2008-2013	Applied Science	Information Technology	Computer Science	50
AU member	Kenya	2008-2013	Natural Science	Biology	Zoology	50
AU member	Egypt	2012	Applied Science	Engineering	Environment	50
AU member	Algeria	2013	Health Science	Clinical Medicine	Pharmacology	50
AU member	Nigeria	2008-2013	Applied Science	Engineering	Aerospace	50
Region	East Africa	2008-2013	Economic & Social Science	Demography		50
AU member	Senegal	2010	Health Science	Biomedical		50
Region	South Africa	2012	Health Science	Psychology	General Psychology	50
AU member	Algeria	2013	Natural Science	Earth & Environmental	Geochemistry	50
Region	South Africa	2012	Applied Science	Agriculture	Forestry	50
AU member	Nigeria	2008-2013	Natural Science	Physics & Astronomy		50
AU member	Benin	2008-2013	Natural Science	Earth & Environmental		50
Region	Arab Maghrib	2010	Arts & Humanities	Historical Studies	Paleontology	50
Region	Commonwealth of Independent States	2012	Health Science	Public Health	Epidemiology	50
AU member	Algeria	2013	Natural Science	Mathematics	Applied Mathematics	50

AU member	Uganda	2008-2010	Natural Sci Earth & Env	50
AU member	South Africa	2010	Natural Sci Physics & Fluids & Pl	50
AU member	Ethiopia	2013	Applied Sci Agriculture Agronomy	50
Region	South Africa	2011-2013	Economic & Social Sci Demograph	50
Region	South Africa	2012	Applied Sci Enabling & Nanoscienc	50
Region	Economic C	2009	Economic & Economics Developme	50
AU member	Sudan	2009	Natural Sci Biology	50
Region	Common M	2010	Natural Sci Mathematics Applied Ma	50
AU member	Nigeria	2008-2010	Applied Sci Engineering Chemical E	50
AU member	Ghana	2008-2013	Health Sci Clinical Me Nuclear Me	50
Region	Intergov	2011-2013	Applied Sci Engineering Geological	50
Region	Arab Magh	2009	Health Sci Public Heal	50
AU member	Nigeria	2008-2013	Applied Sci Agriculture Forestry	50
AU member	United Rep	2013	Health Sci Public Heal Public Heal	50
AU member	Rwanda	2011-2013	Applied Sci Agriculture	50
AU member	Tunisia	2012	Health Sci Clinical Me General Cli	50
African Uni	African Uni	2008-2010	Health Sci Public Heal Speech-Lar	50
AU member	Senegal	2013	Health Sci Clinical Me Tropical Me	50
AU member	Ethiopia	2008-2013	Applied Sci Agriculture Food Scien	50
Region	Intergov	2008	Applied Sci Engineering	50
AU member	Tunisia	2011-2013	Health Sci Clinical Me Surgery	50
Region	Common M	2010	Health Sci Public Heal Health Poli	50
AU member	Tunisia	2010	Natural Sci Chemistry Polymers	50
Region	South Africa	2008	Applied Sci Engineering Electrical &	50
AU member	Zambia	2008-2013	Health Sci Public Heal Health Poli	50
Region	Intergov	2008-2013	Arts & Hum Historical SPaleontolog	50
AU member	Nigeria	2008-2013	Applied Sci Engineering Operations	50
Region	Economic C	2011-2013	Natural Sci Physics & Chemical P	50
Region	Intergov	2011	Applied Sci Engineering Environme	50
AU member	Rwanda	2008-2013	Health Sci Biomedical Virology	50
Region	Arab Magh	2012	Applied Sci Agriculture Dairy & Ani	50
Region	South Africa	2008-2010	Health Sci Clinical Me Legal & For	50
Region	Arab Magh	2008	Applied Sci Engineering Operations	50
AU member	Gabon	2008-2010	Natural Sci Biology	50
AU member	Algeria	2011-2013	Natural Sci Biology Ecology	50
AU member	Côte d'Ivoire	2010	Applied Sci	50
Region	Intergov	2012	Health Sci Psychology	50
AU member	Gabon	2008-2013	Applied Sci	50
AU member	Benin	2009	Applied Sci	50
AU member	Botswana	2008-2010	Economic & Economics	50
Region	Arab Magh	2011	Health Sci Clinical Me Arthritis &	50
AU member	Egypt	2008-2010	Natural Sci Physics & Astronomy	50

AU member	Nigeria	2008	General	General Art_n	50
AU member	Tunisia	2013	Natural Sci	Earth & EnGeochemis	50
AU member	Libya	2011	Health Scie	Clinical Me_n	50
AU member	Botswana	2008-2013	Applied Sci	Agriculture Dairy & Ani	50
Region	South Afri	2009	Health Scie	Biomedical Biochemist	50
AU member	Tunisia	2011	Economic &	Economics Economics	50
Region	East Afric	2008-2010	Health Scie	Psychology Behavioral	50
Region	East Afric	2009	Economic &	Social Scie Education	50
AU member	Libya	2008	Applied Sci	Enabling & _n	50
Region	Arab Maghi	2011	Health Scie	Clinical MeRespiratory	50
Region	South Afri	2011-2013	Health Scie	Clinical MeLegal & For	50
Region	Arab Maghi	2008	Applied Sci	Enabling & Strategic,	50
AU member	Zimbabwe	2012	Health Scie	Clinical Me_n	50
Region	Common M	2010	Health Scie	Biomedical Biochemist	50
AU member	Algeria	2010	Natural Sci	Physics & Fluids & Pl	50
AU member	Côte d'Ivoir	2008-2010	Applied Sci	Enabling & _n	50
AU member	Libya	2008-2013	Applied Sci	Agriculture_n	50
AU member	South Afric	2012	Health Scie	Clinical MeRespiratory	50
AU member	Algeria	2013	Natural Sci	Chemistry Polymers	50
AU member	South Afric	2009	Health Scie	Clinical MeOncology &	50
Region	East Afric	2012	Health Scie	Psychology_n	50
AU member	Nigeria	2008	General	General ArtGeneral Art	50
Region	Arab Maghi	2008	Health Scie	Clinical MeOncology &	50
Region	Community	2010	Applied Sci	Built Envir Building &	50
AU member	Algeria	2008-2010	Applied Sci	Built Envir Building &	50
Region	South Afri	2008-2010	Economic &	Economics Sport, Leis	50
AU member	Botswana	2012	Applied Sci_n	_n	50
AU member	Uganda	2011	Health Scie	Biomedical Microbiolog	50
Region	East Afric	2011-2013	Health Scie	Clinical MePharmacolc	50
Region	Arab Maghi	2008-2013	Health Scie	Clinical MeCompleme	50
Region	Economic (	2008-2013	Health Scie	Clinical MeOncology &	50
Region	Common M	2008-2010	Applied Sci	InformatiorInformatior	50
AU member	Kenya	2009	Health Scie	Biomedical Virology	50
Region	Community	2008-2010	Health Scie	Clinical MeAllergy	50
AU member	Benin	2010	Natural Sci	Biology _n	50
AU member	Kenya	2013	Economic &	Economics_n	50
AU member	Ethiopia	2008-2013	Natural Sci	Biology Marine Biol	50
Region	East Afric	2010	Applied Sci	Engineering_n	50
Region	South Afri	2011	Arts & Hur	Historical SAnthropolo	50
African Uni	African Uni	2009	Health Scie	Psychology Developme	50
AU member	Cameroon	2008-2010	Natural Sci	Mathematic_n	50
AU member	Ethiopia	2011	Health Scie	Public Heal_n	50

African Uni	African Uni	2011 Applied Sci	Informatior	Medical Inf	50
Region	East Afric	2013 Arts & Hurr	_n	_n	50
AU membe	Togo	2011-2013 Applied Sci	_n	_n	50
Region	East Afric	2011 Arts & Hurr	_n	_n	50
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Neurology	50
AU membe	Algeria	2013 Natural Sci	Physics & Fluids & Pl		50
Region	Economic C	2008 Economic & Social Scie	Education		50
Region	South Afri	2012 Applied Sci	Engineering	Operations	50
Region	Arab Maghi	2012 Health Scie	Clinical Me	Sport Scien	50
Region	Economic C	2008-2010 Applied Sci	Enabling & Strategic,		50
Region	South Afri	2012 Health Scie	Clinical Me	Compleme	50
AU membe	Algeria	2012 Natural Sci	Physics & Fluids & Pl		50
AU membe	Gambia	2010 Health Scie	Clinical Me	_n	49
AU membe	Ghana	2008-2013 Economic & Social Scie	Geography		49
AU membe	Mozambiqu	2013 Health Scie	Clinical Me	_n	49
Region	Arab Maghi	2008 Applied Sci	Agriculture	Dairy & Ani	49
Region	East Afric	2011 Applied Sci	Informatior	_n	49
Region	Arab Maghi	2012 Applied Sci	Engineering	Geological	49
African Uni	African Uni	2010 Applied Sci	Enabling & Bioinformat		49
Region	Economic C	2011 Applied Sci	Enabling & _n		49
AU membe	Egypt	2011-2013 Economic & Economics	Logistics &		49
AU membe	Tunisia	2008-2013 Economic & Economics	Developme		49
AU membe	Kenya	2010 Health Scie	Clinical Me	General & I	49
AU membe	Burundi	2008-2013 Health Scie	_n	_n	49
Region	South Afri	2010 Economic & Social Scie	Geography		49
AU membe	Libya	2011 UNCLASSIF	_n	_n	49
AU membe	Gambia	2013 Health Scie	Biomedical	_n	49
Region	Common M	2010 Applied Sci	Agriculture	Forestry	49
Region	Common M	2011 Applied Sci	Agriculture	Fisheries	49
AU membe	Uganda	2011-2013 Health Scie	Public Heal	Health Poli	49
Region	Economic C	2008-2010 Natural Sci	Physics & Chemical P		49
Region	South Afri	2013 Health Scie	Clinical Me	Compleme	49
AU membe	Algeria	2011-2013 Natural Sci	Earth & En	Meteorolog	49
African Uni	African Uni	2008 Economic & Social Scie	Political Sc		49
AU membe	Libya	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	49
AU membe	Ghana	2013 Applied Sci	Enabling & _n		49
AU membe	South Afric	2013 Health Scie	Clinical Me	Surgery	49
AU membe	Dem. Rep.	2008-2013 Natural Sci	_n	_n	49
AU membe	Rwanda	2013 UNCLASSIF	_n	_n	49
African Uni	African Uni	2008-2013 Economic & Social Scie	Family Stuc		49
Region	Economic C	2011 Health Scie	Clinical Me	Immunolog	49
AU membe	Algeria	2011 Natural Sci	Mathemati	Numerical	49

Region	Common M	2009 Natural Sci	Mathematic	Applied Ma	49
Region	South Afri	2008 Economic	ξEconomics	Agricultura	49
Region	East Afric	2011-2013 Health Scie	Clinical Me	Ophthalmolo	49
AU membe	Zambia	2009 Health Scie	Clinical Me	_n	49
Region	Arab Maghi	2008 Economic	ξSocial Scie	_n	49
AU membe	Kenya	2011 Applied Sci	Enabling &	_n	49
AU membe	Rwanda	2008-2010 Natural Sci	_n	_n	49
Region	Intergoverr	2008-2013 Health Scie	Biomedical	Anatomy &	49
AU membe	Benin	2009 Health Scie	Clinical Me	_n	49
AU membe	Rwanda	2008-2010 Applied Sci	_n	_n	49
AU membe	Nigeria	2010 Arts & Hum	_n	_n	49
AU membe	Botswana	2011-2013 Natural Sci	Earth & En	_n	49
Region	Economic C	2009 Health Scie	Clinical Me	Oncology &	49
Region	Economic C	2013 Health Scie	Clinical Me	Psychiatry	49
Region	South Afri	2010 Natural Sci	Chemistry	General Ch	49
AU membe	South Afric	2012 Health Scie	Clinical Me	Surgery	49
African Uni	African Uni	2009 Health Scie	Clinical Me	Emergency	49
AU membe	Egypt	2008-2013 Applied Sci	Informatior	Computer I	49
AU membe	Uganda	2008-2013 Applied Sci	Informatior	Artificial I	49
Region	Community	2010 Health Scie	Public Heal	Health Poli	49
AU membe	Cameroon	2011 Health Scie	Clinical Me	General & I	49
AU membe	Kenya	2011-2013 Health Scie	Public Heal	Health Poli	49
AU membe	Algeria	2012 Natural Sci	Physics &	Chemical P	49
Region	East Afric	2009 Natural Sci	Chemistry	_n	49
AU membe	United Rep	2010 Health Scie	Biomedical	Microbiolog	49
Region	East Afric	2013 Health Scie	Clinical Me	Oncology &	49
AU membe	South Afric	2013 Applied Sci	Enabling &	Nanoscienc	49
Region	Common M	2008-2013 Health Scie	Public Heal	Substance	49
African Uni	African Uni	2008-2013 Economic	ξEconomics	Industrial R	49
AU membe	South Afric	2011-2013 Natural Sci	Earth & En	Oceanogra	49
AU membe	South Afric	2010 Health Scie	Public Heal	Nursing	49
Region	South Afri	2011 Health Scie	Clinical Me	Nuclear Me	49
AU membe	United Rep	2013 Economic	ξ_n	_n	49
Region	Common M	2011-2013 Health Scie	Public Heal	Rehabilitati	49
Region	East Afric	2009 Applied Sci	Informatior	_n	49
AU membe	Kenya	2011-2013 Applied Sci	Agriculture	Food Scien	49
AU membe	Tunisia	2013 Natural Sci	Chemistry	Medicinal &	49
AU membe	Kenya	2011 Economic	ξEconomics	_n	49
AU membe	Ethiopia	2008-2013 Natural Sci	Physics &	Chemical P	49
Region	Community	2008 Applied Sci	Informatior	Informatior	49
Region	Arab Maghi	2008 Health Scie	Clinical Me	Cardiovasc	49
Region	Intergoverr	2013 Health Scie	Biomedical	Nutrition &	49

Region	Arab Magh	2008-2010	Natural Sci	Physics & Optics	49
AU membe	Malawi	2008-2010	Health Scie	Biomedical Virology	49
African Uni	African Uni	2011	Applied Sci	Informatior	49
AU membe	Nigeria	2009	Arts & Hurr	_n	49
Region	Community	2011	Natural Sci	Physics & Acoustics	49
AU membe	Zimbabwe	2011-2013	General	General Sci	49
African Uni	African Uni	2008	Arts & Hurr	Historical S	49
Region	South Afri	2011-2013	Applied Sci	Informatior	49
AU membe	Egypt	2013	Health Scie	Biomedical Nutrition &	49
AU membe	Senegal	2012	Natural Sci	Biology	49
AU membe	Benin	2010	Health Scie	Clinical Mec	49
African Uni	African Uni	2010	Health Scie	Psychology	49
Region	Community	2011-2013	Health Scie	Public Heal	49
AU membe	Zimbabwe	2011-2013	General	General Sci	49
Region	Economic C	2008-2010	Health Scie	Biomedical Biochemist	49
Region	Intergoverr	2012	Health Scie	Biomedical Nutrition &	49
Region	Arab Magh	2008-2010	Health Scie	Clinical Me	49
Region	Arab Magh	2011-2013	Health Scie	Clinical Me	49
AU membe	Tunisia	2011-2013	Health Scie	Biomedical Developme	49
AU membe	South Afric	2011-2013	Health Scie	Biomedical Biophysics	49
AU membe	Egypt	2008	Health Scie	Clinical Me	49
AU membe	Algeria	2013	Applied Sci	Enabling & Optoelectr	49
Region	Community	2013	Applied Sci	Engineerin	49
Region	Economic C	2010	Economic &	Economics Business &	49
AU membe	Botswana	2008-2013	Applied Sci	Informatior	49
AU membe	South Afric	2011	Applied Sci	Agriculture Forestry	49
Region	South Afri	2011-2013	Economic &	Economics Econometri	49
AU membe	South Afric	2012	Health Scie	Psychology	49
Region	South Afri	2013	Economic &	Economics Agricultura	49
AU membe	Egypt	2008-2010	Economic &	Economics Business &	49
AU membe	Senegal	2011-2013	Health Scie	Biomedical Mycology &	49
Region	Economic C	2012	Natural Sci	Chemistry Medicinal &	49
AU membe	Nigeria	2011-2013	Health Scie	Clinical Me	49
Region	Economic C	2008-2013	Arts & Hurr	Philosophy Applied Eth	49
AU membe	Botswana	2008	Health Scie	_n	49
African Uni	African Uni	2012	Health Scie	Clinical Me	49
AU membe	Benin	2011-2013	Natural Sci	Biology Entomology	49
AU membe	Rwanda	2013	UNCLASSIF	UNCLASSIF	49
AU membe	Senegal	2009	Health Scie	Clinical Me	49
Region	Economic C	2008-2010	Applied Sci	Agriculture Horticultur	49
AU membe	Egypt	2008-2010	Applied Sci	Engineerin	49
AU membe	South Afric	2012	Applied Sci	Engineerin	49

African Uni	African Uni	2013 Health Scie	Clinical Me	Legal & For	49
Region	Arab Maghi	2009 Applied Sci	Built Envir	_n	49
AU membe	Sudan	2008 Natural Sci	_n	_n	49
AU membe	Libya	2011 UNCLASSIF	UNCLASSIF	_n	49
AU membe	Dem. Rep.	2011-2013 Health Scie	Clinical Me	_n	49
Region	Intergoverr	2013 Natural Sci	Earth & En	Meteorolog	49
Region	Economic C	2011 Arts & Hur	Communica	_n	49
AU membe	Tunisia	2008-2010 Applied Sci	Informatior	Informatior	49
Region	Community	2011-2013 Applied Sci	Built Envir	Design Pra	49
Region	Arab Maghi	2008 Health Scie	Clinical Me	Pathology	49
AU membe	Cameroon	2008-2010 Economic	ξ	Economics _n	49
AU membe	Ghana	2010 Health Scie	Clinical Me	Tropical Me	49
Region	South Afri	2012 Natural Sci	Mathematic	Numerical	49
AU membe	Nigeria	2012 Applied Sci	Informatior	_n	49
African Uni	African Uni	2010 Economic	ξ	Economics Sport, Leis	49
Region	Economic C	2009 Natural Sci	Chemistry	Medicinal &	49
AU membe	Kenya	2008-2010 Economic	ξ	Economics Agricultura	49
Region	South Afri	2009 Health Scie	Clinical Me	Dentistry	49
Region	Economic C	2010 Economic	ξ	Economics Developme	49
AU membe	Nigeria	2008-2013 Arts & Hur	Communica	Languages	49
AU membe	Egypt	2008-2013 Applied Sci	Agriculture	Horticulture	49
AU membe	Rwanda	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	49
Region	Economic C	2011 Health Scie	Clinical Me	Compleme	49
AU membe	Botswana	2008-2013 Natural Sci	Biology	Plant Biolo	49
Region	Common M	2011-2013 Applied Sci	Agriculture	Horticulture	48
AU membe	United Rep	2008-2013 Natural Sci	Earth & En	Meteorolog	48
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Cardiovasc	48
African Uni	African Uni	2013 Applied Sci	Engineering	Aerospace	48
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me	Anesthesio	48
AU membe	Nigeria	2008-2010 Applied Sci	Built Envir	_n	48
AU membe	South Afri	2008-2013 Health Scie	Psychology	Clinical Ps	48
Region	South Afri	2013 Health Scie	Clinical Me	Respiratory	48
AU membe	Ghana	2011-2013 Economic	ξ	Social Scie Education	48
Region	South Afri	2011 Applied Sci	Enabling & Optoelectr		48
AU membe	Nigeria	2010 Applied Sci	Engineering	Electrical &	48
AU membe	Zimbabwe	2008-2010 Health Scie	Biomedical	Virology	48
AU membe	United Rep	2012 Economic	ξ	_n	48
AU membe	Tunisia	2010 Natural Sci	Chemistry	Medicinal &	48
AU membe	Mauritius	2013 Applied Sci	_n	_n	48
Region	South Afri	2008 Health Scie	Clinical Me	Anesthesio	48
AU membe	Mali	2008-2010 Natural Sci	Biology	_n	48
AU membe	Congo	2011 Natural Sci	_n	_n	48

Region	Economic (2008-2010)	Natural Sci	Physics &	General Ph	48
Region	Economic (2008-2010)	Health Scie	Clinical Me	Orthopedic	48
African Uni	African Uni	2008 Health Scie	Clinical Me	Allergy	48
Region	Arab Maghi	2013 Applied Sci	Built Envir	_n	48
AU membe	Kenya	2010 Health Scie	Biomedical	Virology	48
AU membe	Nigeria	2008-2010 Health Scie	Biomedical	Mycology &	48
Region	Intergoverr	2013 Health Scie	Clinical Me	Pediatrics	48
AU membe	South Afric	2011 Applied Sci	Engineerin	Operations	48
AU membe	Egypt	2008 Health Scie	Biomedical	Mycology &	48
African Uni	African Uni	2008 Economic	Economics	Finance	48
Region	South Afri	2013 Health Scie	Psychology	General Psy	48
Region	South Afri	2008 Applied Sci	Agriculture	Fisheries	48
AU membe	Burkina Fas	2012 Health Scie	Clinical Me	Tropical Me	48
AU membe	Sudan	2008-2010 UNCLASSIF	UNCLASSIF	_n	48
AU membe	Tunisia	2011 Natural Sci	Chemistry	Analytical	48
Region	Community	2011 Natural Sci	Physics &	Mathemati	48
Region	Intergoverr	2009 Health Scie	Biomedical	Nutrition &	48
Region	South Afri	2013 Health Scie	Psychology	Behavioral	48
AU membe	Malawi	2008-2010 Health Scie	Clinical Me	General & I	48
AU membe	Botswana	2008-2013 Health Scie	Biomedical	Microbiolog	48
Region	South Afri	2011 Arts & Hur	Historical S	Paleontolog	48
Region	Economic (2008-2013)	Health Scie	Clinical Me	Pediatrics	48
Region	Community	2013 Natural Sci	Physics &	Acoustics	48
AU membe	South Afric	2011 Applied Sci	Engineerin	Industrial	48
AU membe	Cameroon	2011-2013 Natural Sci	Physics &	General Ph	48
AU membe	Comoros	2008-2013 _n	_n	_n	48
AU membe	Gabon	2008-2013 Natural Sci	Biology	Ecology	48
AU membe	Nigeria	2008-2013 Natural Sci	Physics &	Nuclear & F	48
AU membe	Egypt	2008-2013 Arts & Hur	Communica	_n	48
AU membe	Kenya	2009 Economic	Economics	_n	48
Region	Intergoverr	2011 Arts & Hur	_n	_n	48
AU membe	Ghana	2011-2013 Economic	Economics	Business &	48
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	Orthopedic	48
AU membe	Congo	2011-2013 Health Scie	Biomedical	Microbiolog	48
Region	East Afric	2011-2013 Health Scie	Public Heal	Nursing	48
Region	Arab Maghi	2012 Health Scie	Clinical Me	Orthopedic	48
AU membe	Kenya	2008 Economic	Economics	_n	48
Region	East Afric	2008 Applied Sci	Agriculture	Dairy & Ani	48
AU membe	Algeria	2013 Natural Sci	Chemistry	General Ch	48
AU membe	Nigeria	2011-2013 Natural Sci	Mathemati	Numerical	48
Region	South Afri	2010 Applied Sci	Built Envir	Urban & Re	48
Region	Economic (2011-2013)	Applied Sci	Enabling &	Strategic,	48

Region	South Afri	2013 Economic & Social Scie	Informatior	48
AU membe	Tunisia	2008-2013 Applied Sci	Agriculture Veterinary	48
AU membe	South Afric	2008-2010 General	General ArtGeneral Art	48
Region	South Afri	2012 Natural Sci	Biology Ornithology	48
African Uni	African Uni	2009 Applied Sci	Enabling & Bioinformat	48
African Uni	African Uni	2011 Economic & Social Scie	Demograph	48
AU membe	Angola	2008-2013 Applied Sci	_n _n	48
Region	Intergoverr	2010 Applied Sci	Agriculture Food Scien	48
Region	Common M2	2008-2010 Applied Sci	Built Envir Urban & Re	48
Region	Arab Magh	2011-2013 Health Scie	Public HealPublic Heal	48
AU membe	Zimbabwe	2008-2010 Natural Sci	Biology Ecology	48
AU membe	Sudan	2008-2013 Economic &	_n _n	48
Region	Economic C	2011 Health Scie	Public HealHealth Poli	48
Region	Arab Magh	2008-2010 Health Scie	Clinical MeLegal & For	48
AU membe	South Afric	2009 Health Scie	Biomedical Biochemist	48
AU membe	South Afric	2008-2010 General	General Art_n	48
Region	Economic C	2011-2013 Natural Sci	MathematicStatistics &	48
AU membe	Kenya	2008-2010 Natural Sci	Earth & EnEnvironmer	48
Region	Community	2009 Natural Sci	Earth & EnGeology	48
Region	Economic C	2010 Health Scie	Biomedical Mycology &	48
AU membe	South Afric	2013 Health Scie	PsychologyGeneral Psy	48
Region	South Afri	2009 Economic & Social Scie	Social Work	48
Region	East Afric	2012 Health Scie	Public HealHealth Poli	48
African Uni	African Uni	2013 Health Scie	PsychologyGeneral Psy	48
African Uni	African Uni	2012 Applied Sci	InformatiorInformatior	48
AU membe	Nigeria	2008-2013 Health Scie	Public HealNursing	48
AU membe	Nigeria	2008-2010 Health Scie	Clinical MeOtorhinolar	48
AU membe	Senegal	2011-2013 Health Scie	Clinical MeGeneral & I	48
Region	Arab Magh	2011-2013 Health Scie	Public HealRehabilitati	48
AU membe	South Afric	2008-2010 Applied Sci	EngineeringCivil Engine	48
Region	East Afric	2008-2010 Health Scie	Public HealEpidemiolo	48
Region	Economic C	2008 Applied Sci	EngineeringEnvironmer	48
AU membe	Malawi	2012 Applied Sci	_n _n	48
AU membe	South Afric	2009 Economic & Economics	Business &	48
Region	Community	2009 Economic & Economics	Finance	48
African Uni	African Uni	2010 Health Scie	Biomedical Physiology	48
African Uni	African Uni	2012 Arts & Hur	Philosophy Philosophy	48
Region	East Afric	2011-2013 Applied Sci	Built Envir Urban & Re	48
Region	Community	2009 Applied Sci	Agriculture Horticulture	48
AU membe	Sudan	2011 Natural Sci	Biology Plant Biolo	48
AU membe	South Afric	2011 Arts & Hur	Historical SArchaeolog	48
AU membe	Egypt	2008 Health Scie	Biomedical Toxicology	48

AU member	Egypt	2008-2013	Applied Sci	Informatior	Medical Inf	48
Region	Economic C	2009	Natural Sci	Chemistry	General Ch	48
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Cardiovasc	48
AU member	Tunisia	2009	Applied Sci	Agriculture	Agronomy	48
AU member	Burkina Fas	2009	Applied Sci	_n	_n	48
Region	Arab Maghi	2012	Health Scie	Biomedical	Genetics &	48
Region	South Afri	2009	Economic &	Social Scie	Geography	48
AU member	Madagasca	2008-2013	Natural Sci	Chemistry	Medicinal &	48
AU member	South Afric	2011-2013	Economic &	Social Scie	Sociology	48
AU member	Sudan	2008-2013	Health Scie	Clinical Me	Obstetrics	48
AU member	South Afric	2008	Natural Sci	Chemistry	Polymers	48
Region	Intergoverr	2012	Applied Sci	Informatior	Artificial I	48
AU member	Nigeria	2008-2013	Applied Sci	Engineering	Industrial	48
African Uni	African Uni	2009	Economic &	Economics	Marketing	48
AU member	Sudan	2008	Health Scie	Biomedical	_n	48
AU member	Egypt	2013	Applied Sci	Engineering	Geological	48
Region	Intergoverr	2011-2013	Applied Sci	Built Envir	Urban & Re	48
AU member	Algeria	2008-2013	Applied Sci	Agriculture	Veterinary	48
Region	Common M	2010	Natural Sci	Chemistry	Physical Ch	48
AU member	Uganda	2011-2013	Applied Sci	Agriculture	Dairy & Ani	48
AU member	South Afric	2009	Health Scie	Clinical Me	Respiratory	48
Region	East Afric	2011	Health Scie	Public Heal	Health Poli	48
AU member	South Afric	2008	Natural Sci	Biology	Ornithology	48
AU member	Ethiopia	2008	Applied Sci	Agriculture	Dairy & Ani	48
AU member	Egypt	2008-2010	Economic &	Social Scie	Education	48
AU member	Burkina Fas	2008-2010	Health Scie	Public Heal	_n	48
AU member	Côte d'Ivoir	2008	Applied Sci	_n	_n	48
AU member	Sudan	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	48
Region	Community	2010	Economic &	Social Scie	Cultural St	48
Region	South Afri	2008-2013	Health Scie	Public Heal	Gerontolog	48
AU member	Uganda	2011	Economic &	_n	_n	48
Region	Community	2011-2013	Natural Sci	Earth & En	Oceanogra	48
Region	South Afri	2013	Applied Sci	Built Envir	Building &	48
Region	South Afri	2009	Applied Sci	Engineering	Operations	48
AU member	Burkina Fas	2011	Health Scie	Clinical Me	Tropical Me	48
Region	Arab Maghi	2008	Health Scie	Biomedical	Nutrition &	48
AU member	South Afric	2011-2013	Economic &	Economics	Econometri	48
AU member	Côte d'Ivoir	2013	Applied Sci	_n	_n	48
Region	Intergoverr	2011-2013	Natural Sci	Physics &	Applied Phy	48
AU member	Kenya	2008-2013	Arts & Hurr	Philosophy	_n	48
AU member	Tunisia	2011-2013	Economic &	Economics	Finance	48
AU member	Ghana	2008-2010	Health Scie	Biomedical	Nutrition &	48

AU member	Ethiopia	2008-2013 Health Sci	Biomedical Nutrition &	48
AU member	Sudan	2008-2010 UNCLASSIF	_n _n	48
African Uni	African Uni	2011 Health Sci	Psychology Developme	47
AU member	Tunisia	2013 Natural Sci	Physics & Chemical P	47
AU member	South Afric	2011 Health Sci	Clinical Me Immunolog	47
Region	South Afri	2009 Applied Sci	Agriculture Fisheries	47
AU member	Botswana	2012 UNCLASSIF	UNCLASSIF UNCLASSIF	47
AU member	Cameroon	2013 Natural Sci	Earth & En _n	47
African Uni	African Uni	2012 Economic &	Economics Sport, Leis	47
Region	Community	2009 Natural Sci	Biology Evolutionar	47
Region	South Afri	2010 Natural Sci	Physics & Chemical P	47
Region	South Afri	2010 Health Sci	Biomedical Toxicology	47
Region	Economic C	2010 Health Sci	Clinical Me Psychiatry	47
Region	Arab Maghi	2013 Natural Sci	Earth & En Meteorolog	47
Region	South Afri	2008 Health Sci	Public Heal Health Poli	47
AU member	Algeria	2013 Natural Sci	Physics & Chemical P	47
AU member	Mauritius	2008-2013 Applied Sci	Informatior Networking	47
Region	Arab Maghi	2008-2013 Health Sci	Public Heal Epidemiolo	47
Region	East Afric	2011 Applied Sci	Enabling & Biotechnol	47
Region	Community	2010 Applied Sci	Agriculture Horticulture	47
AU member	Senegal	2008-2010 Natural Sci	Earth & En _n	47
AU member	Sudan	2008-2013 General	_n _n	47
Region	East Afric	2011 Economic &	Social Scie Education	47
AU member	South Afric	2013 Applied Sci	Agriculture Fisheries	47
AU member	Zimbabwe	2008-2010 Applied Sci	Enabling & _n	47
AU member	Ghana	2012 General	_n _n	47
AU member	Mozambique	2008-2010 Health Sci	Clinical Me Tropical Me	47
AU member	Cameroon	2010 Natural Sci	Physics & _n	47
AU member	Mauritius	2011-2013 Applied Sci	Informatior _n	47
AU member	Uganda	2008 Health Sci	Biomedical Microbiolog	47
AU member	South Afric	2009 Natural Sci	Mathematic Numerical	47
AU member	Tunisia	2008-2013 Health Sci	Clinical Me Legal & For	47
Region	Economic C	2008-2013 Health Sci	Public Heal Substance	47
Region	Common M	2012 Natural Sci	Earth & En Geology	47
AU member	Togo	2008-2013 UNCLASSIF	_n _n	47
AU member	Libya	2012 Health Sci	Clinical Me _n	47
Region	Common M	2011 Health Sci	Clinical Me Psychiatry	47
Region	Intergoverr	2013 Applied Sci	Agriculture Food Scien	47
Region	East Afric	2008-2013 Health Sci	Biomedical Anatomy &	47
Region	South Afri	2008 Natural Sci	Mathematic Numerical	47
AU member	Tunisia	2011-2013 Applied Sci	Agriculture Horticulture	47
Region	South Afri	2013 Health Sci	Clinical Me Anesthesio	47

Region	Economic C	2008-2010	Natural Sci	Earth & En	Geology	47
AU membe	Tunisia	2012	Natural Sci	Chemistry	Polymers	47
Region	Intergov	2010	Applied Sci	Agriculture	Veterinary	47
AU membe	Zimbabwe	2011	Health Scie	Clinical Me	_n	47
AU membe	Egypt	2009	Health Scie	Clinical Me	Orthopedic	47
AU membe	Kenya	2011	Natural Sci	Biology	Entomology	47
Region	East Afric	2008-2013	Health Scie	Psychology	Developme	47
AU membe	Ethiopia	2008-2013	Applied Sci	Informatior	Artificial I	47
Region	Arab Maghi	2011	Natural Sci	Biology	Ecology	47
AU membe	Nigeria	2011-2013	Natural Sci	Physics &	Applied Phy	47
AU membe	Tunisia	2009	Natural Sci	Chemistry	Inorganic &	47
AU membe	Botswana	2012	UNCLASSIF	UNCLASSIF	_n	47
AU membe	Egypt	2009	Applied Sci	Engineering	Environment	47
AU membe	Uganda	2009	Health Scie	Biomedical	Virology	47
AU membe	Madagasca	2008	Natural Sci	Biology	_n	47
AU membe	Zimbabwe	2013	Health Scie	Biomedical	_n	47
Region	Economic C	2008-2010	Arts & Hurr	_n	_n	47
AU membe	Uganda	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	47
AU membe	Ghana	2010	Economic &	Social Scie	_n	47
Region	Economic C	2013	Natural Sci	Mathematic	General Ma	47
Region	Intergov	2013	Health Scie	Clinical Me	Oncology &	47
AU membe	South Afric	2011	Natural Sci	Mathematic	Applied Ma	47
AU membe	Uganda	2008-2010	UNCLASSIF	UNCLASSIF	_n	47
AU membe	Uganda	2011-2013	Health Scie	Psychology	_n	47
Region	South Afri	2008	Arts & Hurr	Historical S	Paleontolog	47
AU membe	Egypt	2008-2013	Applied Sci	Informatior	Distributed	47
Region	Economic C	2011	Natural Sci	Biology	Entomology	47
Region	Community	2009	Arts & Hurr	Communica	_n	47
Region	South Afri	2010	Economic &	Economics	Agricultura	47
AU membe	Cameroon	2008-2013	Economic &	Economics	Developme	47
Region	Arab Maghi	2010	Natural Sci	Biology	Ecology	47
AU membe	Ghana	2011-2013	Economic &	Economics	Developme	47
Region	Arab Maghi	2013	Natural Sci	Biology	Ecology	47
AU membe	South Afric	2009	Applied Sci	Engineering	Electrical &	47
AU membe	Algeria	2012	Natural Sci	Chemistry	Polymers	47
AU membe	Egypt	2008	Natural Sci	Mathematic	Applied Ma	47
African Uni	African Uni	2008-2010	Health Scie	Psychology	Experiment	47
AU membe	Sudan	2011	Natural Sci	Chemistry	_n	47
Region	Common M	2011	Health Scie	Clinical Me	Pathology	47
African Uni	African Uni	2010	Health Scie	Public Heal	Substance	47
AU membe	Kenya	2008	Health Scie	Biomedical	Virology	47
Region	Arab Maghi	2011	Applied Sci	Informatior	Computatic	47

Region	Arab Maghri	2008 Arts & Hurr	Historical SPaleontolog	47
Region	Economic C	2013 Applied Sci	InformatiorArtificial I	47
AU membe	Sudan	2008-2013 Applied Sci	InformatiorNetworking	47
Region	Economic C	2010 Applied Sci	InformatiorArtificial I	47
AU membe	Algeria	2013 Natural Sci	Chemistry Medicinal &	47
AU membe	Tunisia	2008-2013 Health Scie	Clinical MeDentistry	47
Region	Economic C	2011 Health Scie	Clinical MePsychiatry	47
AU membe	Congo	2011-2013 Health Scie	Clinical MeGeneral & I	47
AU membe	Egypt	2011 Applied Sci	EngineeringEnvironment	47
Region	South Afri	2009 Arts & Hurr	Historical SANthropolo	47
AU membe	Nigeria	2008-2010 Natural Sci	MathematicNumerical	47
AU membe	Nigeria	2011-2013 Health Scie	Public HealRehabilitati	47
AU membe	Benin	2011-2013 Natural Sci	Physics & _n	47
Region	Intergoverr	2008-2013 Natural Sci	Chemistry Polymers	47
AU membe	Tunisia	2011 Applied Sci	EngineeringChemical E	47
Region	Common M	2009 Applied Sci	AgricultureForestry	47
AU membe	Sudan	2011-2013 Health Scie	BiomedicalNutrition &	47
AU membe	Uganda	2008-2013 Health Scie	Clinical MeImmunolog	47
Region	Economic C	2008-2010 Natural Sci	Chemistry Analytical	47
Region	Arab Maghri	2009 Natural Sci	Earth & EnMeteorolog	47
African Uni	African Uni	2008 Arts & Hurr	CommunicãLiterary Stu	47
AU membe	Uganda	2008-2010 UNCLASSIF_n	_n	47
AU membe	Senegal	2008-2013 Health Scie	BiomedicalNutrition &	47
AU membe	Cameroon	2013 Applied Sci	Agriculture_n	47
Region	Arab Maghri	2008-2010 Health Scie	Psychology_n	47
Region	Arab Maghri	2009 Health Scie	BiomedicalBiochemist	47
AU membe	Egypt	2012 Applied Sci	EngineeringGeological	47
AU membe	Botswana	2008-2010 Applied Sci	Enabling & _n	47
AU membe	Sudan	2008-2013 Health Scie	Public Heal_n	47
AU membe	Burkina Fas	2011-2013 Health Scie	Public HealPublic Heal	47
AU membe	Tunisia	2008 Health Scie	Clinical MeDermatolog	47
AU membe	Mauritius	2008-2013 Applied Sci	Enabling & _n	47
AU membe	Algeria	2008-2010 Applied Sci	EngineeringGeological	47
AU membe	Benin	2008-2013 Applied Sci	Enabling & _n	47
Region	Community	2011-2013 Health Scie	BiomedicalBiophysics	47
Region	Economic C	2008-2010 Natural Sci	MathematicApplied Ma	47
Region	Intergoverr	2009 Arts & Hurr_n	_n	47
AU membe	Algeria	2008-2010 Applied Sci	EngineeringOperations	47
AU membe	United Rep	2008-2010 Applied Sci	Enabling & _n	47
AU membe	Togo	2008-2013 UNCLASSIFUNCLASSIF_n	_n	47
AU membe	Benin	2011 Health Scie	Clinical Me_n	47
AU membe	South Afric	2009 Economic & Social Scie	Social Work	47

AU member	Botswana	2012 UNCLASSIFIED	47
AU member	Congo	2010 Natural Science	47
Region	Community	2012 Natural Science Physics & Mathematics	47
Region	East Africa	2013 Natural Science Earth & Environmental	47
Region	Arab Maghreb	2008-2010 Economic & Economics Finance	47
AU member	Libya	2010 Applied Science Enabling & Technology	47
AU member	United Republic of Tanzania	2008-2010 Applied Science Agriculture Agronomy & Horticulture	47
Region	Economic Community of West African States	2008 Applied Science Agriculture Veterinary	47
Region	Community	2008-2010 Applied Science Information Computer & Telecommunications	47
Region	South Africa	2008-2010 Economic & Economics Econometrics	47
AU member	Madagascar	2008-2013 Health Science Psychology	47
Region	Arab Maghreb	2008-2010 Health Science Public Health Rehabilitation	47
AU member	Algeria	2008-2010 Natural Science Mathematics Statistics & Probability	47
AU member	Burkina Faso	2008-2013 Applied Science Agriculture Forestry	47
AU member	Tunisia	2009 Natural Science Physics & General Physics	47
AU member	Uganda	2008 Health Science Biomedical Virology	47
AU member	Burkina Faso	2010 Health Science Clinical Medicine Tropical Medicine	47
Region	Arab Maghreb	2011-2013 Health Science Clinical Medicine Anesthesiology	47
Region	South Africa	2010 Health Science Psychology Behavioral	47
AU member	Togo	2008-2013 UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	47
AU member	Ghana	2008-2010 Applied Science Agriculture Food Science	47
AU member	Egypt	2008 Natural Science Earth & Environmental Geochemistry	47
Region	East Africa	2013 Health Science Clinical Medicine Pediatrics	47
AU member	South Africa	2011 Applied Science Enabling & Optoelectronics	46
Region	Commonwealth of Independent States	2010 Health Science Clinical Medicine Psychiatry	46
Region	Community	2013 Health Science Public Health Rehabilitation	46
AU member	Botswana	2011 Economic & Social Science	46
AU member	Nigeria	2008 Natural Science Physics & Mathematics	46
AU member	Nigeria	2009 Natural Science Physics & Mathematics	46
AU member	Malawi	2008 Health Science Biomedical	46
AU member	Gambia	2008-2010 Health Science Biomedical Microbiology	46
Region	South Africa	2011 Applied Science Agriculture Fisheries	46
AU member	Zimbabwe	2011-2013 Natural Science Earth & Environmental	46
AU member	Kenya	2008-2013 Applied Science Agriculture Fisheries	46
AU member	Kenya	2008-2013 Economic & Social Science Cultural Studies	46
Region	Intergovernmental Authority on Development	2008-2013 Applied Science Enabling & Strategic, Planning & Policy	46
Region	Arab Maghreb	2010 Health Science Clinical Medicine Endocrinology	46
AU member	Uganda	2008-2013 Natural Science Chemistry Medicinal & Analytical	46
AU member	Egypt	2011-2013 Natural Science Biology Evolutionary	46
AU member	Egypt	2009 Health Science Clinical Medicine Otorhinolaryngology	46
Region	South Africa	2010 Applied Science Engineering Geological	46
AU member	Egypt	2012 Health Science Clinical Medicine Tropical Medicine	46

AU member	South Africa	2013 Health Science	Clinical Medicine	Respiratory	46
Region	South Africa	2008 Health Science	Public Health	Nursing	46
AU member	Madagascar	2011-2013 Natural Science	Biology	Plant Biology	46
Region	East Africa	2011-2013 Natural Science	Mathematics		46
AU member	Kenya	2011 Health Science	Clinical Medicine	General & Internal	46
Region	Community	2011-2013 Health Science	Psychology	Development	46
AU member	Cameroon	2011 Natural Science	Chemistry	Medicinal & Pharmaceutical	46
AU member	Libya	2012 Natural Science	Chemistry		46
AU member	Ghana	2013 Applied Science	Engineering		46
Region	Economic Community of West African States	2013 Natural Science	Earth & Environmental	Geochemistry	46
Region	Commonwealth of Independent States	2012 Health Science	Clinical Medicine	Psychiatry	46
AU member	South Africa	2008 Health Science	Clinical Medicine	Oncology & Radiotherapy	46
AU member	Cameroon	2008-2010 Applied Science	Enabling & Biotechnology		46
AU member	Algeria	2008-2013 Arts & Humanities	Historical Studies	Paleontology	46
AU member	Egypt	2011-2013 Applied Science	Engineering	Operations	46
AU member	Botswana	2011-2013 Health Science	Public Health	Public Health	46
AU member	Zimbabwe	2008 Applied Science	Agriculture		46
AU member	Algeria	2008-2013 Applied Science	Information Systems	Software Engineering	46
AU member	Senegal	2008-2013 Natural Science	Biology	Ecology	46
Region	Arab Maghrib	2011 Applied Science	Enabling & Strategic		46
AU member	Algeria	2011 Natural Science	Chemistry	Polymers	46
AU member	Congo	2008-2013 Natural Science	Chemistry		46
AU member	Central Africa	2008-2013 Health Science	Clinical Medicine		46
Region	Community	2010 Health Science	Public Health	Epidemiology	46
AU member	Tunisia	2010 Natural Science	Biology	Marine Biology	46
AU member	South Africa	2011 Arts & Humanities	Historical Studies	Anthropology	46
Region	Community	2009 Health Science	Public Health	Health Policy	46
AU member	Ghana	2011 Economic & Social Science			46
African University	African University	2009 Arts & Humanities	Philosophy	Philosophy	46
AU member	Mauritius	2012 Natural Science			46
AU member	Egypt	2010 Health Science	Clinical Medicine	Endocrinology	46
AU member	Rwanda	2013 Health Science	Clinical Medicine		46
Region	Economic Community of West African States	2008 Natural Science	Earth & Environmental		46
AU member	Nigeria	2011 Applied Science	Agriculture	Veterinary	46
Region	Arab Maghrib	2013 Natural Science	Earth & Environmental	Geology	46
Region	South Africa	2011 Arts & Humanities	Philosophy	Applied Ethics	46
Region	South Africa	2011-2013 Economic & Social Science		Gender Studies	46
Region	South Africa	2009 Natural Science	Chemistry	Physical Chemistry	46
AU member	Kenya	2008 Health Science	Public Health	Public Health	46
AU member	United Republic of Tanzania	2008-2013 Arts & Humanities	Historical Studies		46
AU member	Sudan	2008-2013 General Science	General Science	General Science	46
AU member	Algeria	2012 Natural Science	Chemistry	Medicinal & Pharmaceutical	46

AU member	Tunisia	2013 Applied Sci	Engineering	Chemical E	46
Region	Economic C	(2008-2010 Health Scie	Clinical Me	Endocrinol	46
AU member	Kenya	2008-2013 Health Scie	Biomedical	Anatomy &	46
Region	Common M	2008-2010 Health Scie	Biomedical	Anatomy &	46
Region	Common M	2012 Arts & Hum	Philosophy	_n	46
AU member	Zimbabwe	2012 Natural Sci	Biology	_n	46
Region	Economic C	2013 Economic &	Economics	Developme	46
Region	Community	2010 Natural Sci	Physics &	Acoustics	46
AU member	Tunisia	2011 Health Scie	Clinical Me	Neurology	46
AU member	Mozambique	2011-2013 UNCLASSIF	_n	_n	46
AU member	Tunisia	2009 Natural Sci	Chemistry	Analytical	46
AU member	Egypt	2009 Health Scie	Public Heal	_n	46
Region	Economic C	(2011-2013 Health Scie	Public Heal	Nursing	46
Region	Economic C	(2011-2013 Arts & Hum	Communica	Literary Stu	46
Region	South Afri	2010 Applied Sci	Agriculture	Fisheries	46
Region	South Afri	2013 Applied Sci	Engineering	Electrical &	46
AU member	South Afri	2011 Health Scie	Public Heal	Nursing	46
AU member	Tunisia	2011-2013 Applied Sci	Engineering	Geological	46
AU member	South Afri	2010 Arts & Hum	Historical S	Paleontolog	46
AU member	South Afri	2011 Health Scie	Public Heal	Health Poli	46
AU member	Sudan	2008-2013 General	General Sci	_n	46
AU member	Gambia	2008-2013 Health Scie	Clinical Me	General & I	46
AU member	Zimbabwe	2011 Health Scie	Biomedical	_n	46
AU member	South Afri	2012 Health Scie	Clinical Me	Compleme	46
Region	Arab Magh	2011-2013 Applied Sci	Informatior	Computer I	46
AU member	Egypt	2011 Economic &	Social Scie	_n	46
AU member	Nigeria	2012 Health Scie	Biomedical	Virology	46
AU member	South Afri	2011 Health Scie	Clinical Me	Surgery	46
AU member	Mozambique	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	46
Region	Economic C	2011 Applied Sci	Agriculture	Forestry	46
Region	Arab Magh	2010 Health Scie	Biomedical	Nutrition &	46
Region	South Afri	2013 Applied Sci	Enabling &	Bioinformat	46
AU member	Uganda	2008-2010 Economic &	Economics	_n	46
Region	Arab Magh	2013 Health Scie	Clinical Me	Immunolog	46
AU member	Niger	2008-2010 Natural Sci	Earth & En	_n	46
AU member	Zimbabwe	2011-2013 Economic &	Economics	_n	46
AU member	Uganda	2011-2013 Health Scie	Biomedical	Mycology &	46
AU member	Zimbabwe	2010 Health Scie	Biomedical	_n	46
Region	Arab Magh	2008 Health Scie	Clinical Me	Obstetrics	46
Region	South Afri	2009 Health Scie	Biomedical	Developme	46
AU member	Tunisia	2008-2010 Applied Sci	Enabling &	Nanoscienc	46
AU member	Botswana	2008 Economic &	Social Scie	_n	46

AU member	Egypt	2012 Health Sci	Clinical Me	Pediatrics	46
Region	South Afri	2012 Arts & Hum	Philosophy	Applied Eth	46
AU member	Ethiopia	2012 Natural Sci	Biology	Plant Biolo	46
AU member	Mali	2011-2013 Health Sci	Biomedical	Microbiolog	46
Region	Arab Magh	2008-2010 Economic &	Economics	Business &	46
Region	Intergov	2011-2013 Natural Sci	Biology	Zoology	46
AU member	Eritrea	2008-2013 Natural Sci	_n	_n	46
AU member	Tunisia	2008-2010 Applied Sci	Agriculture	Horticulture	46
Region	Intergov	2011 Applied Sci	Agriculture	Forestry	46
AU member	Egypt	2013 Health Sci	Biomedical	Virology	46
Region	Intergov	2011-2013 Applied Sci	Agriculture	Fisheries	46
AU member	Uganda	2008-2013 Economic &	Economics	Developme	46
AU member	Libya	2008-2010 Natural Sci	Chemistry	General Ch	46
AU member	Benin	2008-2010 Applied Sci	Agriculture	Agronomy	46
Region	Common M	2009 Economic &	Economics	Developme	46
AU member	Egypt	2009 Health Sci	Biomedical	Nutrition &	46
Region	Arab Magh	2009 Health Sci	Clinical Me	General Cli	46
AU member	Mauritius	2008-2010 Applied Sci	Informatior	_n	46
Region	Economic C	2013 Applied Sci	Enabling &	_n	46
AU member	South Afric	2013 Applied Sci	Engineering	Geological	46
AU member	Uganda	2011 Health Sci	Clinical Me	General & I	46
AU member	Benin	2010 Applied Sci	_n	_n	46
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	Surgery	46
AU member	Ethiopia	2008-2010 Applied Sci	Engineering	Environme	46
AU member	Mozambiqu	2011-2013 UNCLASSIF	UNCLASSIF	_n	46
Region	South Afri	2010 Arts & Hum	Philosophy	Applied Eth	46
Region	Common M	2011-2013 Health Sci	Public Heal	Gerontolog	46
Region	Community	2008-2010 Economic &	Economics	Marketing	46
AU member	Côte d'Ivoir	2008-2013 Applied Sci	Enabling &	Biotechnol	46
AU member	Nigeria	2012 Health Sci	Clinical Me	Pediatrics	46
Region	Arab Magh	2012 Health Sci	Clinical Me	Endocrinol	46
AU member	Sudan	2012 Health Sci	Biomedical	_n	46
Region	Community	2008-2013 Economic &	Social Scie	Criminolog	46
AU member	Tunisia	2009 Health Sci	Clinical Me	Arthritis &	46
AU member	Egypt	2008-2013 Applied Sci	Informatior	Software Ei	46
AU member	Swaziland	2008-2010 Applied Sci	_n	_n	46
Region	Economic C	2008-2010 Health Sci	Biomedical	Nutrition &	46
AU member	United Rep	2010 Health Sci	Public Heal	Public Heal	46
Region	South Afri	2013 Applied Sci	Agriculture	Horticulture	46
AU member	Tunisia	2013 Natural Sci	Mathemati	Numerical	46
AU member	Côte d'Ivoir	2008-2013 Health Sci	Clinical Me	General & I	45
AU member	Côte d'Ivoir	2012 Health Sci	Biomedical	_n	45

Region	East Afric	2011 Natural Sci Earth & En	Environment	45		
AU membe	Egypt	2008-2013 Health Scie	Clinical Me	Allergy	45	
Region	Economic C	2008-2010 Natural Sci Earth & En	Geochemis	45		
AU membe	Tunisia	2013 General	General Sci_n	45		
AU membe	South Afric	2013 Health Scie	Clinical Me	Compleme	45	
AU membe	South Afric	2008 Health Scie	Clinical Me	Surgery	45	
AU membe	Nigeria	2008-2013 Natural Sci Earth & En	Geology	45		
Region	Economic C	2012 Health Scie	Biomedical	Virology	45	
AU membe	Nigeria	2008-2013 Health Scie	Public Heal	Substance	45	
AU membe	Côte d'Ivoir	2008-2013 Economic	ξ_n	_n	45	
Region	South Afri	2012 Economic	ξ	Economics	Agricultura	45
Region	Common M	2011 Health Scie	Clinical Me	General Cli	45	
Region	Community	2012 Arts & Hur	Communica	_n	45	
Region	Economic C	2008-2010 Arts & Hur	Historical S	Anthropolo	45	
Region	South Afri	2009 Arts & Hur	Communica	Literary Stu	45	
Region	Intergoverr	2008 Applied Sci	Agriculture	Veterinary	45	
Region	Economic C	2009 Applied Sci	Informatior	Networking	45	
Region	Economic C	2009 Applied Sci	Agriculture	Veterinary	45	
Region	Intergoverr	2011 Applied Sci	Agriculture	Food Scien	45	
Region	Common M	2008 Natural Sci	Chemistry	Physical Ch	45	
Region	Common M	2012 Health Scie	Biomedical	Genetics &	45	
Region	Arab Maghi	2012 Applied Sci	Engineering	Civil Engine	45	
AU membe	Madagasca	2011 Health Scie	Clinical Me	_n	45	
AU membe	Malawi	2013 UNCLASSIF	UNCLASSIF	_n	45	
Region	East Afric	2008-2013 Natural Sci	Biology	Ornithology	45	
AU membe	Senegal	2008 Health Scie	Biomedical	_n	45	
Region	Community	2008 Economic	ξ	Economics	Economics	45
AU membe	Cameroon	2008-2010 Applied Sci	Informatior	_n	45	
Region	Arab Maghi	2008 Applied Sci	Enabling &	Nanoscienc	45	
Region	South Afri	2012 Economic	ξ	Social Scie	Informatior	45
Region	Intergoverr	2011 Applied Sci	Agriculture	Veterinary	45	
AU membe	Cameroon	2008-2010 General	_n	_n	45	
AU membe	Burkina Fas	2011-2013 Applied Sci	Engineering	_n	45	
AU membe	Zimbabwe	2011 Applied Sci	Agriculture	_n	45	
Region	Common M	2008-2013 Applied Sci	Engineering	Automobile	45	
Region	Economic C	2008 Natural Sci	Biology	Marine Biol	45	
AU membe	South Afric	2009 Natural Sci	Chemistry	Physical Ch	45	
AU membe	Algeria	2011-2013 Arts & Hur	_n	_n	45	
Region	Arab Maghi	2009 Health Scie	Clinical Me	Pharmacolo	45	
AU membe	Zimbabwe	2011-2013 Health Scie	Clinical Me	General & I	45	
AU membe	Sierra Leon	2012_n	_n	_n	45	
AU membe	Algeria	2008 Applied Sci	Agriculture	_n	45	

AU member	Egypt	2010 Applied Sci	Enabling & Strategic,	45	
African Uni	African Uni	2013 Health Scie	Clinical Me	Allergy	45
Region	South Afri	2011 Natural Sci	Chemistry	Physical Ch	45
AU member	South Afric	2009 Arts & Hur	Communic	Literary Stu	45
AU member	South Afric	2009 Applied Sci	Engineering	Operations	45
AU member	Cameroon	2013 Health Scie	Clinical Me	Tropical Me	45
AU member	Namibia	2011-2013 Natural Sci	Biology	Ecology	45
Region	Community	2008 Health Scie	Clinical Me	Respiratory	45
Region	South Afri	2009 Health Scie	Psychology	Behavioral	45
AU member	South Afric	2011 Natural Sci	Chemistry	Physical Ch	45
AU member	Egypt	2011-2013 Applied Sci	Engineering	Aerospace	45
AU member	Libya	2011-2013 Applied Sci	Enabling & Energy		45
AU member	Egypt	2008-2013 Applied Sci	Engineering	Automobile	45
AU member	Malawi	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	45
AU member	Nigeria	2009 Economic &	Economics	Economics	45
AU member	Tunisia	2008 Health Scie	Clinical Me	Pathology	45
AU member	Sudan	2008 Applied Sci	Agriculture	_n	45
Region	South Afri	2012 Natural Sci	Mathemati	Statistics &	45
AU member	South Afric	2008-2010 Health Scie	Clinical Me	Ophthalmol	45
AU member	South Afric	2010 Health Scie	Clinical Me	Endocrinol	45
AU member	Kenya	2011 Natural Sci	Chemistry	_n	45
AU member	Tunisia	2013 General	_n	_n	45
AU member	Botswana	2009 Economic &	Social Scie	_n	45
AU member	Ethiopia	2009 Health Scie	Biomedical	_n	45
Region	South Afri	2013 Natural Sci	Biology	Ornithology	45
AU member	Algeria	2011 Natural Sci	Physics &	Fluids & Pl	45
AU member	Senegal	2012 Health Scie	Clinical Me	Tropical Me	45
Region	Economic C	2010 Natural Sci	Biology	Entomology	45
AU member	Nigeria	2012 Applied Sci	Engineering	Electrical &	45
AU member	Tunisia	2012 Applied Sci	Engineering	Environme	45
AU member	Niger	2010 Natural Sci	_n	_n	45
African Uni	African Uni	2011 Arts & Hur	Communic	Communic	45
AU member	Kenya	2008 Applied Sci	Enabling &	_n	45
AU member	Gabon	2008-2013 Health Scie	Biomedical	Virology	45
Region	Economic C	2008-2013 Applied Sci	Informatior	Medical Inf	45
Region	Economic C	2011 Health Scie	Biomedical	Virology	45
AU member	South Afric	2008 Applied Sci	Engineering	Electrical &	45
AU member	Egypt	2008-2013 Health Scie	Public Heal	Epidemiolo	45
African Uni	African Uni	2011 Economic &	Economics	Logistics &	45
Region	Community	2012 Applied Sci	Agriculture	Horticultur	45
Region	Intergoverr	2008-2013 Natural Sci	Biology	Ornithology	45
Region	Economic C	2008-2013 Natural Sci	Chemistry	Physical Ch	45

AU member	Rwanda	2008-2013	Natural Sci	Biology	_n	45
AU member	South Africa	2008	Health Sci	Clinical Med	Anesthesio	45
AU member	Tunisia	2011-2013	Natural Sci	Biology	Evolutionar	45
AU member	Zimbabwe	2011-2013	Health Sci	Biomedical	Virology	45
Region	Arab Magh	2008	Health Sci	Biomedical	Toxicology	45
Region	South Africa	2011	Natural Sci	Biology	Ornithology	45
Region	Arab Magh	2010	Applied Sci	Engineering	Geological	45
AU member	Mozambique	2012	Health Sci	Clinical Med	_n	45
Region	Intergov	2009	Health Sci	Public Heal	Health Poli	45
Region	Intergov	2008-2013	Health Sci	Biomedical	Biochemist	45
AU member	Egypt	2009	Health Sci	Biomedical	Virology	45
AU member	Namibia	2011-2013	Natural Sci	Physics &	_n	45
AU member	Egypt	2011-2013	Applied Sci	Enabling &	Bioinformat	45
AU member	Tunisia	2012	Applied Sci	Enabling &	Nanoscience	45
AU member	Botswana	2011-2013	Economic &	Economics	_n	45
Region	Community	2011	Natural Sci	Physics &	Optics	45
Region	South Africa	2008	Health Sci	Clinical Med	Surgery	45
AU member	South Africa	2009	Natural Sci	Biology	Ornithology	45
Region	East Africa	2011-2013	Applied Sci	Agriculture	Fisheries	45
AU member	Ghana	2012	Applied Sci	Engineering	_n	45
African Uni	African Uni	2011	Health Sci	Public Heal	Substance	45
AU member	Zambia	2008-2013	Health Sci	Clinical Med	Pediatrics	45
Region	Common M	2008-2010	Health Sci	Clinical Med	Emergency	45
AU member	Uganda	2011-2013	Applied Sci	Enabling &	_n	45
AU member	Malawi	2013	UNCLASSIF	_n	_n	45
Region	South Africa	2012	Health Sci	Public Heal	Nursing	45
AU member	Egypt	2013	Health Sci	Biomedical	Developme	45
AU member	Zimbabwe	2012	Health Sci	Biomedical	_n	45
AU member	Togo	2008-2013	Health Sci	Biomedical	_n	45
Region	South Africa	2009	Economic &	Social Sci	Informatior	45
AU member	Zimbabwe	2008-2010	Natural Sci	Earth &	Env_n	45
AU member	Ethiopia	2011-2013	Applied Sci	Agriculture	Forestry	45
AU member	Cameroon	2008-2013	Applied Sci	Agriculture	Dairy & Ani	45
AU member	Cameroon	2008-2013	Health Sci	Biomedical	Nutrition &	45
AU member	Burkina Faso	2008	Natural Sci	Biology	_n	45
Region	Arab Magh	2010	Health Sci	Public Heal	_n	45
AU member	United Rep	2008	Applied Sci	Agriculture	_n	45
AU member	Madagascar	2008-2013	Health Sci	Psychology	Behavioral	45
AU member	Tunisia	2011-2013	Arts & Hum	Historical S	Paleontolog	45
AU member	United Rep	2008-2010	Natural Sci	Biology	Marine Biol	45
Region	South Africa	2009	Health Sci	Biomedical	Toxicology	45
Region	Community	2010	Arts & Hum	Communicat	_n	45

AU member	Cameroon	2008-2013	Health Science	Clinical Medicine	Neurology	45
Region	South Africa	2013	Health Science	Clinical Medicine	Nuclear Medicine	45
Region	Intergovernmental	2009	Natural Science	Earth & Environmental	Environmental	45
Region	Commonwealth	2012	Applied Science	Enabling & Strategic		45
AU member	South Africa	2012	Applied Science	Engineering	Operations	45
AU member	Burkina Faso	2008-2013	Health Science	Clinical Medicine	General & Internal	45
AU member	Tunisia	2011	Natural Science	Mathematics	Numerical	45
Region	East Africa	2011-2013	Health Science	Clinical Medicine	Surgery	45
Region	Commonwealth	2011-2013	Health Science	Psychology	Development	45
Region	South Africa	2010	Natural Science	Mathematics	Applied Mathematics	45
Region	Economic Community of West African States	2013	Natural Science	Chemistry	Inorganic & Analytical	45
AU member	United Republic of Tanzania	2012	Health Science	Biomedical	Microbiology	45
AU member	Ghana	2011-2013	Health Science	Biomedical	Nutrition & Food Science	45
AU member	South Africa	2008-2010	Economic & Social Science	Economics	Econometrics	45
AU member	Egypt	2009	Applied Science	Enabling & Strategic	Nanoscience	45
AU member	Mali	2008-2010	Applied Science	Agriculture		45
AU member	Tunisia	2013	General Science	General Science	General Science	45
AU member	Gambia	2008-2013	Health Science	Clinical Medicine	Immunology	45
AU member	Algeria	2012	Natural Science	Chemistry	General Chemistry	45
AU member	Tunisia	2008-2010	Health Science	Clinical Medicine	Surgery	45
AU member	Libya	2011-2013	Applied Science	Information		45
Region	Arab Maghrib League	2013	Arts & Humanities	Historical Studies	Paleontology	45
AU member	Ghana	2008-2013	Applied Science	Agriculture	Forestry	45
AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine	General & Internal	45
Region	Economic Community of West African States	2011-2013	Health Science	Clinical Medicine	Cardiovascular	45
Region	East Africa	2008	Applied Science	Enabling & Strategic	Biotechnology	45
Region	Commonwealth	2008-2013	Arts & Humanities	Philosophy	Religions & Theology	45
Region	Economic Community of West African States	2008-2013	Applied Science	Information	Computational	45
Region	South Africa	2008	Natural Science	Chemistry	Analytical	45
AU member	Cameroon	2008	Natural Science	Biology	Plant Biology	45
AU member	Nigeria	2008	Health Science	Clinical Medicine	Pharmacology	45
AU member	Seychelles	2013				45
Region	Economic Community of West African States	2008-2010	Applied Science	Built Environment	Building & Construction	44
Region	Community of Independent States	2009	Health Science	Clinical Medicine	Complementary & Alternative	44
African Union	African Union	2010	Health Science	Clinical Medicine	Legal & Forensic	44
AU member	Ethiopia	2008	Applied Science	Agriculture	Agronomy	44
AU member	Mozambique	2011-2013	Applied Science	Agriculture		44
AU member	Tunisia	2008	Applied Science	Engineering	Biomedical	44
AU member	Ethiopia	2010	Economic & Social Science			44
AU member	Cameroon	2008-2010	Natural Science	Physics & Astronomy	General Physics	44
AU member	Madagascar	2011-2013	Applied Science	Agriculture		44
AU member	Senegal	2011-2013	Natural Science	Physics & Astronomy		44

Region	Economic C	2008-2013 Health Scie	Clinical Me	Endocrinol	44
Region	Economic C	2010 Applied Sci	Enabling & _n		44
AU membe	Tunisia	2012 Natural Sci	Chemistry	Medicinal &	44
AU membe	Algeria	2009 Natural Sci	Mathematic	Applied Ma	44
AU membe	Gabon	2008-2013 UNCLASSIF	_n	_n	44
AU membe	Egypt	2010 Health Scie	Biomedical	Biochemist	44
AU membe	Burkina Fas	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	44
AU membe	Gambia	2013 Health Scie	Clinical Me	_n	44
Region	Common M	2013 Health Scie	Biomedical	Genetics &	44
AU membe	Chad	2008-2013 Health Scie	_n	_n	44
AU membe	United Rep	2008-2010 UNCLASSIF	_n	_n	44
AU membe	Ghana	2008 Natural Sci	Biology	_n	44
Region	Economic C	2011-2013 Natural Sci	Biology	Zoology	44
AU membe	South Afric	2008-2010 Health Scie	Public Heal	Epidemiolo	44
AU membe	Algeria	2008 Natural Sci	Physics &	Fluids & Pl	44
AU membe	Madagasca	2008-2013 Natural Sci	Earth & En	_n	44
AU membe	Angola	2010 _n	_n	_n	44
Region	Common M	2008 Applied Sci	Engineering	Civil Engine	44
AU membe	South Afric	2012 Applied Sci	Enabling &	Nanoscienc	44
AU membe	Senegal	2009 Health Scie	Biomedical	_n	44
AU membe	Botswana	2008-2013 Health Scie	Clinical Me	General & I	44
Region	Economic C	2013 Applied Sci	Engineering	_n	44
Region	Intergoverr	2008 Health Scie	Biomedical	Mycology &	44
AU membe	Egypt	2008-2010 Health Scie	Biomedical	Genetics &	44
AU membe	South Afric	2013 Applied Sci	Agriculture	Horticultur	44
African Uni	African Uni	2013 Economic &	Social Scie	Internation	44
Region	Common M	2008 Health Scie	Clinical Me	Gastroente	44
Region	South Afri	2009 Applied Sci	Enabling &	Strategic,	44
Region	Economic C	2011-2013 Natural Sci	Earth & En	Geology	44
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	Otorhinolar	44
Region	Arab Magh	2008-2010 Health Scie	Clinical Me	Anesthesio	44
Region	Arab Magh	2009 Health Scie	Clinical Me	Tropical Me	44
African Uni	African Uni	2008-2010 Arts & Hur	Communica	Communica	44
AU membe	Tunisia	2008-2010 Applied Sci	Engineering	Geological	44
AU membe	Niger	2008-2010 Applied Sci	Agriculture	_n	44
AU membe	Burkina Fas	2012 UNCLASSIF	UNCLASSIF	_n	44
AU membe	Zimbabwe	2013 Applied Sci	Agriculture	_n	44
AU membe	Egypt	2011-2013 Arts & Hur	Historical S	Archaeolog	44
Region	Community	2008-2010 Applied Sci	Informatior	Distributed	44
AU membe	Egypt	2008-2013 Economic &	Economics	Sport, Leis	44
AU membe	Gambia	2008 Health Scie	Clinical Me	_n	44
AU membe	Zambia	2008 Health Scie	Biomedical	_n	44

AU member	Seychelles	2011-2013	Natural Sci	44
AU member	Egypt	2008	Applied Sci Agriculture Agronomy	44
AU member	Tunisia	2011-2013	Health Sci Biomedical Physiology	44
AU member	South Africa	2013	Health Sci Clinical Med Anesthesiology	44
Region	South Africa	2008-2010	Economic & Social Sci Criminology	44
AU member	Kenya	2011-2013	Applied Sci Engineering Environment	44
AU member	Niger	2008-2013	Natural Sci Biology Plant Biology	44
AU member	Egypt	2008-2013	Health Sci Biomedical Anatomy & Physiology	44
AU member	Cape Verde	2008-2013	Natural Sci	44
AU member	Egypt	2008	Economic & Economics	44
Region	Community	2011	Health Sci Public Health Rehabilitation	44
Region	East Africa	2010	Health Sci Biomedical Mycology & Immunology	44
AU member	Ghana	2008-2013	Health Sci Clinical Med Pharmacology	44
AU member	Zambia	2012	Applied Sci	44
AU member	Benin	2012	Applied Sci Agriculture	44
Region	Intergovernmental	2010	Natural Sci Earth & Environmental Geochemistry	44
AU member	Botswana	2008-2013	Economic & Social Sci Informatics	44
Region	South Africa	2008	Applied Sci Engineering Mechanical	44
Region	Intergovernmental	2011-2013	Applied Sci Informatics Medical Informatics	44
AU member	Zimbabwe	2011	Health Sci Public Health	44
Region	Community	2009	Health Sci Clinical Med Legal & Forensic	44
AU member	Ethiopia	2012	Applied Sci Agriculture Agronomy	44
AU member	Cameroon	2009	Natural Sci Chemistry Medicinal Chemistry	44
AU member	Tunisia	2009	Applied Sci Enabling & Strategic	44
Region	Economic Community of West African States	2013	Health Sci Public Health Health Policy	44
African University	African University	2009	Natural Sci Earth & Environmental Oceanography	44
Region	Community	2013	Applied Sci Informatics Medical Informatics	44
AU member	Nigeria	2009	Natural Sci Mathematics	44
AU member	Cameroon	2008-2010	General General Sci General Sci	44
AU member	Rwanda	2009	Health Sci	44
AU member	Egypt	2011	Applied Sci Enabling & Strategic	44
AU member	Egypt	2008-2010	Applied Sci Informatics Computer Science	44
Region	Economic Community of West African States	2013	Economic & Economics Business & Management	44
AU member	Cameroon	2008-2010	General General Sci	44
Region	South Africa	2009	Natural Sci Physics & Mathematics	44
Region	Economic Community of West African States	2010	Applied Sci Engineering Environment	44
AU member	Nigeria	2012	Health Sci Clinical Med Oncology & Radiotherapy	44
AU member	United Republic of Tanzania	2008-2010	Natural Sci Biology Plant Biology	44
Region	Community	2010	Health Sci Biomedical Developmental Biology	44
Region	East Africa	2008-2013	Natural Sci Mathematics General Mathematics	44
AU member	United Republic of Tanzania	2008-2010	UNCLASSIFIED UNCLASSIFIED	44
AU member	Egypt	2008	Natural Sci Chemistry Physical Chemistry	44

AU member	Cameroon	2008	Health Sci	Clinical Me	Tropical Me	44
AU member	South Afric	2008-2010	Health Sci	Clinical Me	Legal & For	44
Region	Intergov	2010	Applied Sci	Enabling & Biotechnol		44
Region	Common M	2008-2013	Health Sci	Public Heal	Speech-Lar	44
Region	Economic C	2011-2013	Natural Sci	Chemistry	Organic Ch	44
AU member	Botswana	2011-2013	Natural Sci	Mathematic	_n	44
AU member	Tunisia	2008-2013	Health Sci	Clinical Me	Emergency	44
Region	East Afric	2011-2013	Arts & Hur	Philosophy	_n	44
AU member	South Afric	2011-2013	Health Sci	Clinical Me	Legal & For	44
AU member	South Afric	2008-2010	Economic &	Economics	Finance	44
AU member	Senegal	2011-2013	Applied Sci	Informatior	_n	44
AU member	Cameroon	2008-2013	Applied Sci	Engineering	Environment	44
AU member	Nigeria	2008-2013	Health Sci	Clinical Me	Dermatolog	44
AU member	Mozambique	2011-2013	Natural Sci	Biology	_n	44
AU member	Gambia	2008-2010	Health Sci	Clinical Me	Tropical Me	44
Region	Economic C	2013	Natural Sci	Chemistry	General Ch	44
Region	Arab Magh	2012	Health Sci	Clinical Me	Immunolog	44
African Uni	African Uni	2013	Health Sci	Public Heal	Substance	44
AU member	Nigeria	2008-2013	Applied Sci	Built Envir	Urban & Re	44
AU member	South Afric	2011	Applied Sci	Engineering	Geological	44
Region	South Afri	2009	Economic &	Economics	Agricultura	44
African Uni	African Uni	2011	Arts & Hur	Philosophy	Philosophy	44
Region	Common M	2011-2013	Arts & Hur	Historical S	Anthropolo	44
AU member	South Afric	2010	Natural Sci	Physics &	Chemical P	44
AU member	South Afric	2009	Natural Sci	Physics &	Mathemati	44
AU member	Kenya	2008-2010	Applied Sci	Agriculture	Food Scien	44
AU member	South Afric	2010	Natural Sci	Mathemati	Applied Ma	44
AU member	Côte d'Ivoir	2008-2013	Applied Sci	Engineering	_n	44
AU member	Gabon	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	44
AU member	Ethiopia	2008-2010	Applied Sci	Agriculture	Veterinary	44
Region	Community	2010	Natural Sci	Mathemati	Statistics &	44
AU member	South Afric	2011-2013	Economic &	Social Scie	Gender Stu	44
AU member	Tunisia	2013	Health Sci	Clinical Me	Oncology &	44
AU member	Tunisia	2012	Health Sci	Clinical Me	Sport Scien	44
Region	East Afric	2011-2013	Applied Sci	Informatior	Medical Inf	44
AU member	Nigeria	2011-2013	Natural Sci	Physics &	General Ph	44
Region	East Afric	2010	Health Sci	Clinical Me	Obstetrics	44
AU member	Tunisia	2011	Applied Sci	Engineering	Environment	44
AU member	South Afric	2012	Natural Sci	Biology	Ornithology	44
AU member	Burkina Fas	2012	UNCLASSIF	_n	_n	44
Region	Community	2008-2010	Health Sci	Biomedical	Biophysics	44
Region	South Afri	2012	Economic &	Social Scie	Political Sc	44

AU member	Gabon	2008-2013 UNCLASSIFIED	UNCLASSIFIED	44
AU member	Senegal	2011-2013 Natural Sci	Biology Plant Biolo	44
AU member	Ghana	2011 Applied Sci	Enabling & _n	44
Region	East Afric	2012 Applied Sci	Agriculture Veterinary	44
AU member	Tunisia	2012 Health Scie	Clinical Me Oncology &	44
AU member	United Rep	2008-2010 UNCLASSIFIED	UNCLASSIFIED	44
AU member	South Afric	2008 Natural Sci	Chemistry Analytical	44
Region	South Afri	2008 Economic & Social Scie	Informatior	44
Region	Economic C	2013 Health Scie	Clinical Me Compleme	44
AU member	Benin	2008-2013 Natural Sci	Biology Ecology	44
Region	Common M	2009 Economic & Economics	Agricultura	44
Region	Arab Maghi	2010 Natural Sci	Earth & En Geology	44
Region	Common M	2008-2010 Natural Sci	Biology Ornithology	44
Region	East Afric	2012 Applied Sci	Informatior_n	44
AU member	Togo	2011-2013 UNCLASSIFIED	UNCLASSIFIED	43
Region	East Afric	2008-2013 Health Scie	Clinical Me Emergency	43
African Uni	African Uni	2011-2013 Health Scie	Psychology Clinical Ps	43
AU member	Ghana	2008-2013 Natural Sci	Earth & En Meteorolog	43
AU member	Kenya	2010 Applied Sci	Enabling & _n	43
Region	Intergoverr	2013 Health Scie	Psychology_n	43
Region	East Afric	2012 Natural Sci	Biology Entomology	43
Region	Economic C	2008 Health Scie	Clinical Me Pediatrics	43
Region	Economic C	2008-2010 Applied Sci	Agriculture Food Scien	43
AU member	Tunisia	2013 Applied Sci	Engineering Electrical &	43
AU member	Tunisia	2011 Health Scie	Biomedical Nutrition &	43
AU member	Libya	2008-2010 Natural Sci	Biology _n	43
Region	Economic C	2012 Applied Sci	Engineering Mechanical	43
Region	Economic C	2010 Health Scie	Clinical Me Cardiovasc	43
Region	Economic C	2013 Natural Sci	Mathematic_n	43
Region	East Afric	2008-2010 Natural Sci	Biology Zoology	43
Region	East Afric	2008-2010 Health Scie	Clinical Me Dentistry	43
AU member	Libya	2008-2010 Health Scie	Clinical Me Pharmacolo	43
Region	Economic C	2012 Natural Sci	Biology Ecology	43
AU member	Egypt	2008-2010 Health Scie	Psychology_n	43
AU member	Côte d'Ivoir	2011 Health Scie	Biomedical_n	43
Region	South Afri	2011-2013 Economic & Social Scie	Criminology	43
AU member	Malawi	2013 General _n	_n	43
AU member	South Afric	2009 Applied Sci	Agriculture Food Scien	43
AU member	Kenya	2008-2010 Applied Sci	Agriculture Veterinary	43
AU member	Tunisia	2011-2013 Health Scie	Clinical Me Psychiatry	43
AU member	South Afric	2012 Health Scie	Biomedical Developme	43
Region	Common M	2012 Health Scie	Clinical Me Respiratory	43

Region	East Afric	2011 Health Scie	Biomedical Nutrition &	43
AU membe	Libya	2008-2010 Health Scie	Clinical Me General & I	43
Region	Intergoverr	2008-2013 Health Scie	Biomedical Genetics &	43
AU membe	Tunisia	2011 Natural Sci	Earth & En Environme	43
AU membe	Uganda	2009 Health Scie	Biomedical Microbiolog	43
Region	Intergoverr	2013 Arts & Hur	_n _n	43
Region	South Afri	2008-2010 Economic & Social Scie	Internation	43
AU membe	Nigeria	2008 Arts & Hur	_n _n	43
AU membe	Togo	2010 Health Scie	_n _n	43
Region	Common M	2011 Health Scie	Biomedical Genetics &	43
AU membe	South Afric	2010 Natural Sci	Chemistry General Ch	43
AU membe	Egypt	2008 General	_n _n	43
Region	Intergoverr	2009 Economic & Social Scie	Education	43
Region	Community	2013 Applied Sci	Enabling & Bioinformat	43
Region	Intergoverr	2011 Health Scie	Public Heal Health Poli	43
Region	Economic C	2011-2013 Economic & Social Scie	_n	43
Region	Community	2011-2013 Applied Sci	Informatior Distributed	43
Region	Economic C	2008-2013 Health Scie	Clinical Me Pathology	43
Region	South Afri	2009 Applied Sci	Built Envir Building &	43
Region	South Afri	2011-2013 Health Scie	Clinical Me Arthritis &	43
Region	Common M	2008-2010 Arts & Hur	Historical S Archaeolog	43
AU membe	Nigeria	2008-2010 Arts & Hur	Communicat_n	43
AU membe	Egypt	2013 Natural Sci	Physics & Fluids & PI	43
Region	East Afric	2008-2013 General	General Art_n	43
AU membe	Ethiopia	2009 UNCLASSIF	UNCLASSIF UNCLASSIF	43
AU membe	South Afric	2012 Natural Sci	Mathematic Statistics &	43
Region	South Afri	2010 Arts & Hur	Historical S Anthropolo	43
AU membe	Cameroon	2013 Natural Sci	Chemistry Medicinal &	43
AU membe	South Afric	2008 Applied Sci	Engineering Mechanical	43
Region	Common M	2011-2013 Natural Sci	Biology Ornithology	43
AU membe	Uganda	2008-2013 Applied Sci	Agriculture Forestry	43
AU membe	Rwanda	2011-2013 Health Scie	Public Heal Public Heal	43
AU membe	Algeria	2009 Natural Sci	Chemistry General Ch	43
AU membe	Egypt	2008 Applied Sci	Enabling & Strategic,	43
Region	Economic C	2012 Health Scie	Public Heal_n	43
Region	Common M	2008-2010 Economic & Economics	Finance	43
Region	Intergoverr	2008 Health Scie	Biomedical Nutrition &	43
AU membe	Malawi	2011 Applied Sci	_n _n	43
AU membe	South Afric	2011-2013 Applied Sci	Informatior Informatior	43
Region	Economic C	2011-2013 Natural Sci	Physics & Astronomy	43
African Uni	African Uni	2008-2013 Arts & Hur	Historical S History of	43
AU membe	Tunisia	2010 Natural Sci	Earth & En Environme	43

AU member	Namibia	2010 Natural Sci	_n	_n	43
Region	Arab Magh	2010 Health Scie	Clinical Me	Respiratory	43
AU member	Ethiopia	2009 UNCLASSIF	_n	_n	43
AU member	Tunisia	2011-2013 Natural Sci	Physics &	Acoustics	43
Region	Economic C	2008-2013 Natural Sci	Physics &	Mathemati	43
AU member	Tunisia	2012 Health Scie	Biomedical	Biochemist	43
Region	Arab Magh	2010 Health Scie	Biomedical	Genetics &	43
AU member	South Afric	2013 Applied Sci	Built Envir	Building &	43
AU member	Mauritius	2008-2013 Natural Sci	Earth & En	_n	43
AU member	Dem. Rep.	2010 _n	_n	_n	43
Region	Intergoverr	2011 Economic & Social Scie	Education		43
AU member	Zambia	2011-2013 Natural Sci	Biology	_n	43
AU member	Sudan	2011-2013 Natural Sci	Earth & En	_n	43
AU member	Uganda	2008-2013 Natural Sci	Biology	Entomology	43
Region	Economic C	2011-2013 Arts & Hurr	Philosophy	_n	43
AU member	Algeria	2010 Natural Sci	Chemistry	Polymers	43
Region	Intergoverr	2008-2010 Economic & Social Scie	Cultural St		43
Region	East Afric	2011-2013 Economic & Social Scie	Cultural St		43
AU member	Kenya	2008 Health Scie	Clinical Me	General & I	43
AU member	United Rep	2011 Health Scie	Public Heal	Public Heal	43
AU member	Rwanda	2008-2013 General	_n	_n	43
AU member	South Afric	2010 Applied Sci	Agriculture	Forestry	43
Region	Economic C	2013 Health Scie	Clinical Me	Nuclear Me	43
AU member	Gambia	2011-2013 Health Scie	Clinical Me	Tropical Me	43
AU member	Somalia	2008-2013 _n	_n	_n	43
AU member	Algeria	2013 Applied Sci	Engineering	Civil Engine	43
AU member	Mozambique	2011-2013 Health Scie	Biomedical	Microbiolog	43
Region	Community	2013 Arts & Hurr	Philosophy	_n	43
AU member	Egypt	2009 Applied Sci	Built Envir	_n	43
Region	Economic C	2008-2013 Applied Sci	Enabling &	Materials	43
Region	Economic C	2008-2010 Health Scie	Public Heal	Public Heal	43
AU member	Botswana	2011-2013 Applied Sci	Engineering	_n	43
Region	South Afri	2008 Natural Sci	Physics &	Chemical P	43
Region	Intergoverr	2009 Applied Sci	Enabling &	Biotechnol	43
Region	Economic C	2011-2013 Economic & Social Scie	Law		43
Region	East Afric	2010 Arts & Hurr	_n	_n	43
Region	Arab Magh	2013 Health Scie	Clinical Me	Orthopedic	43
Region	East Afric	2008-2010 Applied Sci	Informatior	Artificial I	43
AU member	Togo	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	43
Region	Economic C	2011-2013 Natural Sci	Biology	Entomology	43
AU member	Togo	2011-2013 UNCLASSIF	_n	_n	43
Region	East Afric	2008-2013 General	General Art	General Art	43

AU member	Uganda	2013 Natural Sci	Biology	Plant Biolo	43
AU member	Algeria	2009 Natural Sci	Physics &	Nuclear & F	43
Region	Economic C	2012 Health Scie	Clinical Me	Nuclear Me	43
AU member	Ethiopia	2009 UNCLASSIF	UNCLASSIF_	n	43
AU member	South Afric	2008-2013 Health Scie	Clinical Me	General Cli	43
Region	East Afric	2013 Health Scie	Psychology_	n	43
AU member	Algeria	2008-2013 Health Scie	Public Heal_	n	43
Region	Economic C	2009 Applied Sci	Enabling &	_n	43
AU member	South Afric	2009 Health Scie	Public Heal	Nursing	43
AU member	Egypt	2010 Applied Sci	Engineering	Geological	43
Region	East Afric	2011 Natural Sci	Chemistry	Medicinal &	43
AU member	South Afric	2013 Health Scie	Public Heal	Health Poli	43
AU member	Burkina Fas	2008-2013 Natural Sci	Chemistry	Medicinal &	43
Region	South Afri	2008-2010 Health Scie	Clinical Me	Arthritis &	43
Region	Common M	2013 Health Scie	Clinical Me	Arthritis &	43
AU member	Algeria	2008-2013 Economic &	Social Scie	Education	43
Region	Common M	2010 Economic &	Economics	Business &	43
Region	Community	2013 Economic &	Economics	Finance	43
Region	Arab Maghi	2010 Health Scie	Biomedical	Toxicology	43
AU member	Sierra Leon	2008-2010 Health Scie_	n	_n	43
AU member	Zambia	2008-2013 Applied Sci	Agriculture	Veterinary	43
Region	Common M	2009 Natural Sci	Biology	Zoology	43
Region	Economic C	2011-2013 Arts & Hur	Communica	Languages	42
Region	South Afri	2011 Health Scie	Biomedical	Toxicology	42
Region	Intergoverr	2011-2013 Arts & Hur	Philosophy_	n	42
AU member	Tunisia	2013 Health Scie	Biomedical	Toxicology	42
Region	South Afri	2013 Applied Sci	Engineering	Operations	42
AU member	Nigeria	2011-2013 Natural Sci	Mathematic	Applied Ma	42
AU member	Malawi	2012 Health Scie	Clinical Me	Tropical Me	42
Region	South Afri	2010 Applied Sci	Enabling &	Optoelectr	42
AU member	Ghana	2011-2013 Applied Sci	Built Envir_	n	42
AU member	Ethiopia	2011 Natural Sci	Biology	Plant Biolo	42
AU member	Zimbabwe	2008-2010 Health Scie	Clinical Me	General & I	42
Region	South Afri	2012 Applied Sci	Built Envir	Building &	42
AU member	Libya	2011 Natural Sci	Chemistry_	n	42
AU member	Algeria	2011 General_	n	_n	42
Region	Community	2011 Natural Sci	Physics &	Astronomy	42
Region	South Afri	2008 Natural Sci	Mathematic	Statistics &	42
AU member	Cameroon	2010 Natural Sci	Earth & En_	n	42
AU member	South Suda	2008-2013 Health Scie_	n	_n	42
AU member	Senegal	2008-2013 Health Scie	Clinical Me	Obstetrics	42
AU member	Rwanda	2008-2013 General	General Sci_	n	42

Region	East Afric	2008-2013 Arts & Hurr	Historical SA	Anthropolo	42
Region	Intergoverr	2013 Applied Sci	Agriculture	Forestry	42
AU membe	Egypt	2009 Health Scie	Clinical Me	Ophthalmolo	42
AU membe	Cameroon	2008-2013 Arts & Hurr	_n	_n	42
AU membe	Ethiopia	2011 Health Scie	Biomedical	Microbiolog	42
AU membe	Algeria	2008-2013 Health Scie	Biomedical	Toxicology	42
AU membe	South Afric	2008 Applied Sci	Agriculture	Forestry	42
AU membe	South Afric	2011 Health Scie	Clinical Me	Nuclear Me	42
Region	Community	2009 Applied Sci	Informatior	Computatic	42
Region	Common M	2008-2010 Arts & Hurr	Communicã	Languages	42
Region	Community	2013 Applied Sci	Agriculture	Horticulture	42
Region	East Afric	2009 Health Scie	Public Heal	Health Poli	42
Region	East Afric	2011-2013 Economic &	Social Scie	Informatior	42
AU membe	Algeria	2010 Natural Sci	Mathematic	Applied Ma	42
AU membe	Ghana	2013 General	_n	_n	42
AU membe	Algeria	2011 Natural Sci	Chemistry	Medicinal &	42
AU membe	Burkina Fas	2008-2010 Applied Sci	Enabling &	_n	42
Region	Common M	2010 Natural Sci	Biology	Zoology	42
Region	Community	2011-2013 Health Scie	Clinical Me	Environmer	42
African Uni	African Uni	2008 Health Scie	Biomedical	Physiology	42
Region	Community	2008-2010 Natural Sci	Earth & En	Oceanogra	42
Region	Economic C	2009 Health Scie	Clinical Me	Cardiovasc	42
Region	Common M	2013 Economic &	Economics	Economics	42
AU membe	Kenya	2010 Natural Sci	Biology	Entomology	42
AU membe	Cameroon	2012 Natural Sci	Earth & En	_n	42
AU membe	Tunisia	2011 Natural Sci	Chemistry	Organic Ch	42
AU membe	Uganda	2008-2013 Natural Sci	Biology	Marine Biol	42
AU membe	South Afric	2010 Applied Sci	Enabling &	Nanoscienc	42
Region	Intergoverr	2008-2013 Health Scie	Psychology	Developme	42
AU membe	Algeria	2011 General	General Sci	General Sci	42
African Uni	African Uni	2008-2010 Health Scie	Psychology	Clinical Ps	42
Region	South Afri	2011 Economic &	Economics	Agricultura	42
AU membe	South Afric	2010 Applied Sci	Enabling &	Optoelectr	42
AU membe	Senegal	2008-2010 Natural Sci	Physics &	_n	42
AU membe	Nigeria	2011 Economic &	Economics	Business &	42
Region	Common M	2009 Applied Sci	Built Envir	Building &	42
AU membe	Egypt	2008 Health Scie	Clinical Me	Dentistry	42
AU membe	Malawi	2013 General	General Sci	_n	42
AU membe	Algeria	2011 General	General Sci	_n	42
AU membe	Zimbabwe	2008 Health Scie	Biomedical	_n	42
AU membe	Nigeria	2008-2010 Economic &	Social Scie	Cultural St	42
Region	East Afric	2010 Economic &	Economics	Developme	42

AU member	Niger	2008-2013	Natural Sci	Earth & En	Meteorolog	42
Region	Common M	2012	Natural Sci	Physics &	Optics	42
Region	South Afri	2009	Economic &	Social Scie	Political Sc	42
AU member	Nigeria	2008-2010	Natural Sci	Physics &	Applied Ph	42
AU member	Ethiopia	2008-2013	Health Scie	Clinical Me	Psychiatry	42
AU member	Sudan	2012	Natural Sci	Chemistry	_n	42
AU member	Cameroon	2011-2013	Applied Sci	Agriculture	Agronomy	42
AU member	Nigeria	2010	Applied Sci	Agriculture	Veterinary	42
AU member	Ghana	2012	Health Scie	Public Heal	Public Heal	42
Region	Economic C	2008	Natural Sci	Mathematic	General Ma	42
African Uni	African Uni	2008	Arts & Hur	Philosophy	Philosophy	42
AU member	Kenya	2009	Natural Sci	Biology	Entomology	42
AU member	Zambia	2009	Health Scie	Biomedical	_n	42
Region	Economic C	2008	Economic &	_n	_n	42
Region	South Afri	2010	Applied Sci	Enabling &	Nanoscienc	42
AU member	Egypt	2010	Natural Sci	Chemistry	Physical Ch	42
AU member	Mauritania	2011-2013	Health Scie	_n	_n	42
AU member	Niger	2010	Applied Sci	_n	_n	42
Region	Economic C	2013	Health Scie	Clinical Me	Immunolog	42
African Uni	African Uni	2008	Applied Sci	Informatior	Software Ei	42
AU member	Burkina Fas	2008-2013	Health Scie	Biomedical	Nutrition &	42
AU member	Uganda	2008-2013	Health Scie	Public Heal	Epidemiolo	42
AU member	Ghana	2008-2013	Health Scie	Biomedical	Mycology &	42
AU member	United Rep	2008-2013	Health Scie	Clinical Me	Neurology	42
Region	Economic C	2008-2010	Natural Sci	Earth & En	Geology	42
AU member	Ethiopia	2008-2010	General	_n	_n	42
AU member	Rwanda	2008-2013	General	General Sci	General Sci	42
AU member	Nigeria	2011-2013	Economic &	Social Scie	Cultural St	42
African Uni	African Uni	2009	Health Scie	Clinical Me	Allergy	42
Region	East Afric	2008	Economic &	Economics	Developme	42
AU member	Senegal	2008-2010	Economic &	_n	_n	42
AU member	Tunisia	2009	Natural Sci	Chemistry	Medicinal &	42
Region	South Afri	2008-2013	Economic &	Social Scie	Social Scie	42
AU member	Egypt	2009	Arts & Hur	Historical S	_n	42
AU member	Kenya	2008-2013	Economic &	Economics	Business &	42
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	Emergency	42
Region	South Afri	2010	Applied Sci	Engineering	Operations	42
AU member	Egypt	2008-2013	Health Scie	Clinical Me	Compleme	42
Region	Economic C	2009	Natural Sci	Biology	Plant Biolo	42
Region	East Afric	2008-2013	Applied Sci	Enabling &	Bioinformat	42
Region	Economic C	2011-2013	Applied Sci	Informatior	_n	42
Region	Intergoverr	2008-2010	Natural Sci	Chemistry	General Ch	42

Region	Arab Magh	2011 Arts & Hum	Historical SP	Paleontolog	42
AU membe	Egypt	2010 Natural Sci	Mathematic	Applied Ma	42
AU membe	Egypt	2011-2013 Applied Sci	Informatior	Medical Inf	42
Region	Community	2010 Applied Sci	Informatior	Informatior	42
AU membe	Dem. Rep.	2011_n	_n	_n	42
Region	East Afric	2009 Arts & Hum	_n	_n	42
AU membe	South Afric	2009 Natural Sci	Chemistry	General Ch	42
Region	Arab Magh	2012 Applied Sci	Built Envir	_n	42
AU membe	Tunisia	2008-2013 Applied Sci	Built Envir	Building &	42
Region	Common M	2008 Arts & Hum	Philosophy	Applied Eth	42
AU membe	Algeria	2008-2010 Applied Sci	Engineering	Environmer	42
AU membe	South Afric	2012 Natural Sci	Mathematic	Numerical	42
AU membe	Tunisia	2010 Health Scie	Clinical Me	Pediatrics	42
AU membe	Uganda	2009 Natural Sci	Biology	Ecology	42
AU membe	Nigeria	2008-2013 Economic &	Social Scie	Demograph	42
AU membe	Botswana	2008-2010 Natural Sci	Chemistry	_n	42
Region	East Afric	2012 Economic &	Social Scie	Education	42
Region	Arab Magh	2012 Natural Sci	Biology	Entomology	42
AU membe	Mauritius	2008-2013 Natural Sci	Mathematic	_n	42
Region	South Afri	2008-2013 Economic &	Economics	Industrial R	42
Region	South Afri	2008-2010 Health Scie	Biomedical	Anatomy &	42
Region	Community	2011-2013 Economic &	Social Scie	Internation	42
AU membe	South Afric	2008 Economic &	Social Scie	Geography	42
AU membe	Uganda	2008-2010 Health Scie	Public Heal	Health Poli	42
Region	East Afric	2012 Arts & Hum	_n	_n	42
AU membe	Burkina Fas	2008-2013 Economic &	_n	_n	42
AU membe	South Afric	2010 Applied Sci	Built Envir	Urban & Re	42
AU membe	Egypt	2011-2013 Health Scie	Clinical Me	Emergency	42
AU membe	Burkina Fas	2011 Natural Sci	Biology	_n	42
AU membe	Malawi	2013 General	General Sci	General Sci	42
AU membe	Cameroon	2008-2013 Applied Sci	Enabling &	Materials	42
AU membe	Côte d'Ivoir	2008-2013 Applied Sci	Agriculture	Food Scien	42
Region	South Afri	2010 Economic &	Social Scie	Political Sc	42
AU membe	Cameroon	2012 Applied Sci	Agriculture	_n	42
AU membe	Senegal	2008-2013 Natural Sci	Mathematic	General Ma	42
Region	Common M	2008-2010 Applied Sci	Agriculture	Horticulture	42
AU membe	Nigeria	2011-2013 Health Scie	Psychology	_n	42
AU membe	Algeria	2011-2013 Health Scie	Clinical Me	Oncology &	42
AU membe	Tunisia	2011 Health Scie	Clinical Me	Dermatolog	42
AU membe	Algeria	2008-2010 Natural Sci	Physics &	Mathematic	42
AU membe	United Rep	2011 General	_n	_n	42
AU membe	Tunisia	2013 Economic &	Economics	Economics	42

Region	Community	2013 Applied Sci	Engineering (Mining & M	42
AU membe	Ghana	2011 Natural Sci	Earth & En_n	42
AU membe	Kenya	2008-2010 Natural Sci	Earth & En Meteorolog	42
AU membe	Kenya	2012 Applied Sci	Enabling & _n	42
Region	Arab Maghi	2010 Health Scie	Clinical Me Immunolog	42
Region	Arab Maghi	2009 Applied Sci	Informatior Computatic	41
AU membe	Cameroon	2012 Health Scie	Clinical Me General & I	41
AU membe	Tunisia	2008-2013 Applied Sci	Engineering Automobile	41
AU membe	Senegal	2008-2010 Health Scie	Biomedical Virology	41
Region	Intergoverr	2011 Economic &	Economics Developme	41
AU membe	Egypt	2011 Arts & Hur	Historical S_n	41
Region	Common M	2009 Natural Sci	Chemistry Physical Ch	41
Region	South Afri	2008 Natural Sci	Physics & Mathemati	41
AU membe	Malawi	2009 Health Scie	Biomedical_n	41
Region	Economic C	2012 Health Scie	Public Heal Health Poli	41
AU membe	South Afric	2012 Health Scie	Clinical Me Nuclear Me	41
AU membe	Zambia	2008-2013 Natural Sci	Earth & En_n	41
AU membe	Tunisia	2008-2010 Arts & Hur	Historical S_n	41
Region	Arab Maghi	2010 Natural Sci	Earth & En Meteorolog	41
Region	Economic C	2008-2013 Health Scie	Psychology Behavioral	41
AU membe	South Afric	2010 Health Scie	Clinical Me Oncology &	41
Region	Arab Maghi	2009 Natural Sci	Mathemati Statistics &	41
Region	Arab Maghi	2011 Natural Sci	Biology Entomology	41
AU membe	Tunisia	2011 Health Scie	Clinical Me Cardiovasc	41
Region	South Afri	2008 Applied Sci	Informatior Informatior	41
AU membe	Nigeria	2012 Economic &	Social Scie Education	41
Region	Economic C	2008-2013 Arts & Hur	Historical S_n	41
Region	Economic C	2013 Health Scie	Biomedical Virology	41
AU membe	Nigeria	2013 Health Scie	Clinical Me Neurology	41
Region	Arab Maghi	2008-2010 Arts & Hur	Communicat_n	41
Region	South Afri	2013 Health Scie	Biomedical Toxicology	41
AU membe	Madagasca	2011-2013 Health Scie	Biomedical Microbiolog	41
AU membe	Congo	2011-2013 Health Scie	Public Heal Public Heal	41
AU membe	Libya	2008 Health Scie	_n _n	41
AU membe	Sudan	2012 Natural Sci	Biology _n	41
AU membe	Zimbabwe	2011-2013 Health Scie	Clinical Me Tropical Me	41
AU membe	Benin	2012 Health Scie	Biomedical_n	41
AU membe	United Rep	2011 General	General Sci_n	41
Region	Intergoverr	2008-2010 Health Scie	Public Heal Epidemiolo	41
AU membe	Madagasca	2011-2013 General	_n _n	41
Region	Community	2008-2010 Health Scie	Psychology Developme	41
Region	East Afric	2013 Natural Sci	Earth & En Meteorolog	41

AU member	Algeria	2010	Natural Sci	Chemistry	General Ch	41
AU member	South Africa	2008	Natural Sci	Physics & Mathematics		41
Region	South Africa	2012	Applied Sci	Enabling & Strategic,		41
AU member	Nigeria	2011-2013	Natural Sci	Chemistry	Polymers	41
AU member	South Africa	2008	Natural Sci	Chemistry	General Ch	41
Region	Intergovernmental	2011	Natural Sci	Earth & Environmental Geochemistry		41
AU member	Cameroon	2008-2013	Natural Sci	Physics & Mathematics		41
AU member	South Africa	2011	Economic & Social Sci	Information		41
AU member	Tunisia	2011-2013	Health Sci	Biomedical Virology		41
AU member	Uganda	2008-2010	Applied Sci	Engineering		41
AU member	Ethiopia	2008-2013	Economic & Social Sci	Education		41
African Union	African Union	2011	Health Sci	Psychology	General Psychology	41
AU member	Uganda	2011-2013	Health Sci	Clinical Medicine	Oncology & Radiotherapy	41
Region	Intergovernmental	2011-2013	Natural Sci	Mathematics	General Mathematics	41
AU member	Senegal	2008-2013	Economic & Social Sci			41
Region	Commonwealth	2008-2010	Economic & Social Sci	Economics	Sport, Leisure & Physical Education	41
Region	Economic Community of West African States	2010	Applied Sci	Agriculture	Forestry	41
Region	South Africa	2010	Economic & Social Sci	Information		41
AU member	Liberia	2011-2013	Health Sci			41
AU member	Tunisia	2013	Health Sci	Clinical Medicine	Cardiovascular	41
Region	Arab Maghreb	2012	Economic & Social Sci	Economics		41
AU member	South Africa	2009	Applied Sci	Built Environment	Building & Construction	41
AU member	South Africa	2012	Economic & Social Sci	Political Science		41
AU member	Malawi	2011	Health Sci	Public Health		41
AU member	Mozambique	2009	Health Sci	Clinical Medicine		41
Region	Economic Community of West African States	2011-2013	Applied Sci	Enabling & Strategic	Biotechnology	41
Region	Economic Community of West African States	2011	Natural Sci	Chemistry	General Chemistry	41
Region	South Africa	2010	Health Sci	Clinical Medicine	Emergency	41
AU member	Dem. Rep. Congo	2013				41
African Union	African Union	2012	Health Sci	Public Health	Substance Use	41
Region	East Africa	2008-2013	Natural Sci	Physics & Applied Physics		41
Region	Arab Maghreb	2011	Applied Sci	Built Environment		41
AU member	Nigeria	2008-2010	Health Sci	Psychology		41
AU member	United Republic of Tanzania	2011	General	General Science	General Science	41
AU member	Sierra Leone	2013				41
AU member	South Africa	2011	Arts & Humanities	Historical Science	Paleontology	41
AU member	Algeria	2012	Natural Sci	Chemistry	Organic Chemistry	41
AU member	South Africa	2013	Applied Sci	Engineering	Electrical & Electronic Engineering	41
AU member	South Africa	2008	Health Sci	Clinical Medicine	Endocrinology	41
AU member	Tunisia	2010	Applied Sci	Information	Computational	41
AU member	Gambia	2011-2013	Health Sci	Biomedical	Microbiology	41
AU member	Egypt	2009	Health Sci	Clinical Medicine	Immunology	41

AU member	Malawi	2011-2013	Economic & Economics	_n	41
AU member	South Africa	2011	Natural Sci	Biology Ornithology	41
AU member	South Africa	2008-2010	Health Sci	Clinical Med Arthritis &	41
AU member	Kenya	2008-2010	Health Sci	Clinical Med Immunolog	41
AU member	Zimbabwe	2008-2010	Health Sci	Clinical Med Tropical Me	41
Region	Intergov	2009	Applied Sci	Engineering Environme	41
AU member	Malawi	2008-2010	Natural Sci	Biology _n	41
Region	Arab Magh	2008	Health Sci	Clinical Med Pediatrics	41
AU member	Swaziland	2010	Natural Sci	_n _n	41
AU member	Kenya	2008-2013	Applied Sci	Built Envir Urban & Re	41
AU member	South Africa	2011	Health Sci	Psychology Behavioral	41
Region	Common M	2011	Natural Sci	Chemistry Physical Ch	41
AU member	Algeria	2008-2013	Health Sci	Clinical Med General & I	41
Region	Economic C	2012	Natural Sci	Chemistry General Ch	41
AU member	Benin	2013	Applied Sci	Agriculture _n	41
AU member	Zambia	2013	Health Sci	Public Heal _n	41
Region	Economic C	2009	Natural Sci	Earth & En _n	41
AU member	Angola	2011-2013	Health Sci	Clinical Med _n	41
AU member	Cameroon	2008-2013	Health Sci	Clinical Med Obstetrics	41
AU member	Kenya	2008-2010	Natural Sci	Chemistry Medicinal &	41
AU member	United Rep	2008-2013	Natural Sci	Biology Evolutionar	41
AU member	Uganda	2008-2013	Health Sci	Psychology Behavioral	41
Region	South Afri	2008-2010	Natural Sci	Physics & Acoustics	41
Region	East Afri	2008-2010	Applied Sci	Agriculture Fisheries	41
AU member	Mali	2008-2013	Health Sci	Biomedical Virology	41
Region	Community	2010	Natural Sci	Physics & Astronomy	41
African Uni	African Uni	2011-2013	Economic & Social Sci	Social Sci	41
AU member	Madagascar	2011-2013	General	General Sci General Sci	41
AU member	Libya	2011-2013	Applied Sci	Enabling & Materials	41
AU member	Tunisia	2013	Health Sci	Clinical Med Pathology	41
Region	Intergov	2013	Economic & Economics	Developme	41
AU member	Gambia	2012	Health Sci	Biomedical _n	41
AU member	Lesotho	2012	_n	_n _n	41
AU member	Togo	2008-2013	Natural Sci	Biology Plant Biolo	41
Region	South Afri	2013	Health Sci	Biomedical Developme	41
Region	Common M	2013	Health Sci	Clinical Med Pathology	41
AU member	Egypt	2008	General	General Sci General Sci	41
AU member	Ghana	2013	Natural Sci	Earth & En _n	41
AU member	Côte d'Ivoire	2013	Health Sci	Biomedical _n	41
African Uni	African Uni	2008	Health Sci	Clinical Med Legal & For	41
AU member	Djibouti	2008-2013	Health Sci	_n _n	41
AU member	Algeria	2011-2013	Natural Sci	Physics & Optics	41

AU member	Zimbabwe	2012 Applied Sci	Agriculture	_n	41
AU member	Tunisia	2010 Applied Sci	Agriculture	Agronomy	41
AU member	Seychelles	2011-2013 Health Sci	_n	_n	41
Region	East Afric	2013 Applied Sci	Agriculture	Veterinary	41
Region	Arab Magh	2008-2013 Natural Sci	Earth & En	Oceanogra	41
Region	South Afri	2008 Applied Sci	Built Envir	Urban & Re	41
Region	Community	2011 Health Sci	Clinical Me	Sport Scien	41
Region	Economic C	2008-2010 Economic &	Social Sci	_n	41
AU member	Madagasca	2011-2013 General	General Sci	_n	41
AU member	Uganda	2008-2013 Arts & Hur	_n	_n	41
Region	Intergoverr	2011-2013 Health Sci	Clinical Me	Dentistry	41
Region	Intergoverr	2008 Economic &	Economics	Developme	41
AU member	Egypt	2008 General	General Sci	_n	41
Region	Economic C	2008-2010 Health Sci	Clinical Me	Gastroente	41
AU member	Mauritius	2011-2013 Natural Sci	Biology	_n	41
Region	South Afri	2013 Economic &	Economics	Sport, Leis	41
Region	Common M	2011-2013 Health Sci	Clinical Me	Allergy	41
AU member	Cameroon	2011-2013 Natural Sci	Biology	Evolutionar	41
Region	East Afric	2008-2013 Arts & Hur	Historical S	Paleontolog	41
Region	Economic C	2013 Applied Sci	Engineering	Mechanical	41
Region	Arab Magh	2010 Health Sci	Biomedical	Biochemist	41
AU member	Namibia	2008-2010 Natural Sci	Physics &	_n	41
Region	Community	2008-2010 Economic &	Economics	Sport, Leis	41
AU member	South Afric	2010 Applied Sci	Engineering	Operations	41
AU member	South Afric	2008-2013 Economic &	Social Sci	Social Sci	41
AU member	Tunisia	2010 Natural Sci	Mathematic	Applied Ma	41
AU member	Algeria	2011-2013 Natural Sci	Physics &	Astronomy	41
African Uni	African Uni	2008 Natural Sci	Physics &	Optics	41
Region	Common M	2008 Health Sci	Clinical Me	Orthopedic	41
AU member	Tunisia	2010 Natural Sci	Chemistry	Organic Ch	41
AU member	Gabon	2010 Health Sci	Clinical Me	_n	41
AU member	Nigeria	2008-2010 Applied Sci	Agriculture	Fisheries	41
AU member	Kenya	2010 Natural Sci	Earth & En	_n	41
Region	Economic C	2010 Health Sci	Biomedical	Virology	41
Region	Intergoverr	2012 Economic &	Social Sci	Education	41
AU member	Ethiopia	2013 Natural Sci	Biology	Ecology	41
Region	Economic C	2011-2013 Health Sci	Clinical Me	Obstetrics	41
AU member	Algeria	2010 Natural Sci	Chemistry	Inorganic &	41
AU member	Mauritius	2008-2013 Applied Sci	Informatior	Artificial I	41
AU member	Zimbabwe	2011-2013 Natural Sci	Biology	Plant Biolo	41
African Uni	African Uni	2008 Health Sci	Biomedical	Anatomy &	41
Region	Intergoverr	2010 Arts & Hur	_n	_n	41

AU member	Egypt	2009	Applied Sci	Agriculture	Veterinary	40
Region	Arab Magh	2008-2013	Applied Sci	Engineering	Mining & M	40
Region	Economic C	2013	Economic &	Social Scie	Informatior	40
AU member	Namibia	2008-2013	Health Scie	Clinical Me	_n	40
Region	Intergoverr	2011-2013	Economic &	Economics	Economics	40
Region	Intergoverr	2008-2010	Applied Sci	Built Envir	_n	40
Region	Community	2012	Applied Sci	Enabling &	Bioinformat	40
AU member	Senegal	2011-2013	Economic &	Economics	_n	40
AU member	Gambia	2008-2010	General	_n	_n	40
AU member	Kenya	2011	Health Scie	Biomedical	Mycology &	40
AU member	South Afric	2008-2010	Health Scie	Biomedical	Anatomy &	40
Region	East Afric	2012	Health Scie	Biomedical	Nutrition &	40
AU member	Seychelles	2011-2013	Natural Sci	Biology	_n	40
AU member	Nigeria	2008-2013	Health Scie	Public Heal	Epidemiolo	40
AU member	Algeria	2011	Natural Sci	Physics &	Nuclear & F	40
Region	Common M	2008	Applied Sci	Engineering	Geological	40
AU member	Cameroon	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	40
Region	Intergoverr	2008-2013	Health Scie	Psychology	Social Psyc	40
AU member	Congo	2013	Applied Sci	_n	_n	40
AU member	South Afric	2008	Applied Sci	Agriculture	Food Scien	40
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Urology &	40
AU member	Cameroon	2011-2013	Natural Sci	Biology	Entomology	40
AU member	Rwanda	2008	Health Scie	_n	_n	40
Region	Arab Magh	2010	Economic &	Economics	Economics	40
AU member	South Afric	2013	Applied Sci	Enabling &	Bioinformat	40
Region	Arab Magh	2010	Natural Sci	Physics &	Mathemati	40
AU member	South Afric	2013	Health Scie	Clinical Me	Nuclear Me	40
AU member	Egypt	2008-2010	Health Scie	Biomedical	Developme	40
AU member	Zimbabwe	2010	Health Scie	Public Heal	_n	40
Region	Arab Magh	2012	Health Scie	Clinical Me	Ophthalmol	40
Region	South Afri	2010	Economic &	Social Scie	Law	40
African Uni	African Uni	2008	Economic &	Economics	Logistics &	40
AU member	Rwanda	2008-2013	Health Scie	Clinical Me	General & I	40
Region	Economic C	2008-2010	Natural Sci	Biology	Entomology	40
AU member	Mali	2008-2013	Health Scie	Public Heal	_n	40
AU member	South Afric	2009	Applied Sci	Enabling &	Strategic,	40
AU member	Cape Verde	2008-2010	_n	_n	_n	40
AU member	Ghana	2012	General	General Sci	General Sci	40
AU member	Namibia	2011-2013	Applied Sci	Agriculture	_n	40
AU member	Mozambiqu	2008	Health Scie	Clinical Me	_n	40
Region	Community	2008-2010	Applied Sci	Informatior	Medical Inf	40
Region	South Afri	2011	Economic &	Economics	Marketing	40

Region	South Afri	2011 Health Scie	Psychology	General Psy	40
AU membe	Egypt	2009 Natural Sci	Mathematic	Applied Ma	40
Region	Community	2012 Economic &	Social Scie	Cultural St	40
Region	Common M	2008 Applied Sci	Agriculture	Fisheries	40
AU membe	Tunisia	2010 Health Scie	Clinical Me	General Cli	40
AU membe	Egypt	2013 Natural Sci	Earth & En	Geology	40
AU membe	Côte d'Ivoir	2009 General	_n	_n	40
AU membe	Côte d'Ivoir	2009 General	General Sci	_n	40
Region	Arab Maghi	2008-2013 Economic &	Economics	Marketing	40
AU membe	Botswana	2012 Economic &	_n	_n	40
AU membe	Cameroon	2008-2010 UNCLASSIF	UNCLASSIF	_n	40
Region	Economic C	2008 Natural Sci	Chemistry	Medicinal &	40
AU membe	Ghana	2012 General	General Sci	_n	40
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Gastroente	40
AU membe	South Afric	2009 Arts & Hur	Historical S	Anthropolo	40
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Endocrinol	40
AU membe	United Rep	2008-2013 Applied Sci	Enabling &	Energy	40
Region	Community	2009 Natural Sci	Biology	Zoology	40
Region	Common M	2010 Applied Sci	Enabling &	Nanoscienc	40
AU membe	Libya	2011-2013 Health Scie	Biomedical	_n	40
AU membe	Cameroon	2009 Applied Sci	Agriculture	_n	40
AU membe	Kenya	2009 Natural Sci	Earth & En	_n	40
AU membe	Congo	2008-2010 Applied Sci	Agriculture	_n	40
AU membe	Burkina Fas	2012 Applied Sci	Agriculture	_n	40
AU membe	Zambia	2008-2010 Economic &	_n	_n	40
AU membe	Egypt	2012 Health Scie	Biomedical	Developme	40
AU membe	South Afric	2009 Economic &	Social Scie	Geography	40
African Uni	African Uni	2013 Applied Sci	Informatior	Software Ei	40
AU membe	Guinea	2013	_n	_n	40
AU membe	South Afric	2008-2010 Economic &	Social Scie	Criminology	40
AU membe	South Afric	2010 Applied Sci	Engineering	Geological	40
AU membe	Tunisia	2012 Natural Sci	Physics &	General Ph	40
AU membe	Sierra Leon	2008-2013 Natural Sci	_n	_n	40
AU membe	Gambia	2008-2010 General	General Sci	General Sci	40
Region	South Afri	2009 Arts & Hur	Philosophy	Applied Eth	40
Region	South Afri	2008 Applied Sci	Engineering	Industrial	40
AU membe	Togo	2009 Health Scie	_n	_n	40
Region	Common M	2011 Arts & Hur	Philosophy	Applied Eth	40
Region	Common M	2011 Economic &	Economics	Business &	40
AU membe	Ethiopia	2013 Applied Sci	Engineering	_n	40
AU membe	Cameroon	2008-2010 Natural Sci	Biology	Ecology	40
AU membe	Gambia	2008-2010 General	General Sci	_n	40

AU member	Côte d'Ivoire	2011-2013	Health Sci	Biomedical	Virology	40
AU member	Mauritania	2013				40
Region	Economic C	2010	Natural Sci	Chemistry	General Ch	40
Region	Community	2012	Health Sci	Biomedical	Anatomy &	40
AU member	Tunisia	2013	Health Sci	Clinical Me	Pediatrics	40
AU member	Burkina Fas	2008-2013	Natural Sci	Mathematic		40
AU member	Tunisia	2011	Health Sci	Clinical Me	General Cli	40
AU member	Tunisia	2008	Natural Sci	Mathematic	Numerical	40
AU member	Madagasca	2013	Health Sci	Clinical Me		40
Region	Arab Magh	2008-2013	Applied Sci	Built Envir	Design Pra	40
Region	Community	2011-2013	Health Sci	Public Heal	Gerontolog	40
Region	Arab Magh	2008	Natural Sci	Mathematic	Statistics &	40
AU member	Botswana	2008-2013	Economic &	Economics	Developme	40
AU member	Tunisia	2010	Applied Sci	Engineering	Environment	40
Region	Arab Magh	2009	Health Sci	Clinical Me	Endocrinol	40
Region	Intergov	2012	Applied Sci	Agriculture	Forestry	40
AU member	Uganda	2008-2013	Health Sci	Biomedical	Nutrition &	40
Region	Arab Magh	2013	Health Sci	Clinical Me	Ophthalmol	40
Region	Intergov	2008-2013	General	General Art		40
AU member	Burkina Fas	2011-2013	Health Sci	Biomedical	Virology	40
AU member	Malawi	2008	Applied Sci			40
AU member	Tunisia	2011	Applied Sci	Engineering	Operations	40
AU member	Uganda	2008-2010	Applied Sci	Agriculture	Agronomy	40
Region	Arab Magh	2013	Health Sci	Clinical Me	Arthritis &	40
AU member	South Afric	2013	Applied Sci	Agriculture	Forestry	40
AU member	Uganda	2010	Natural Sci	Biology	Plant Biolo	40
AU member	Nigeria	2011	Health Sci	Clinical Me	Compleme	40
AU member	Libya	2011-2013	Natural Sci	Physics &		40
AU member	Malawi	2008-2013	Health Sci	Biomedical	Nutrition &	40
Region	Intergov	2010	Applied Sci	Engineering	Environment	40
Region	Community	2009	Natural Sci	Physics &	Optics	40
Region	Economic C	2012	Natural Sci	Chemistry	Inorganic &	40
Region	Intergov	2008-2013	General	General Art	General Art	40
AU member	South Afric	2011	Health Sci	Psychology	General Psy	40
AU member	Algeria	2011-2013	Applied Sci	Enabling &	Strategic,	40
AU member	Egypt	2013	Health Sci	Clinical Me	Arthritis &	40
Region	Economic C	2011	Applied Sci	Informatior	Artificial I	40
Region	South Afri	2011	Applied Sci	Engineering	Electrical &	40
AU member	Madagasca	2008-2010	Natural Sci	Biology	Evolutionar	40
AU member	Swaziland	2008-2010	Natural Sci	Biology		40
AU member	Uganda	2010	Economic &	Social Scie		40
Region	East Afric	2012	Natural Sci	Earth & En	Environment	40

Region	East Afric	2008-2013	Natural Sci	Chemistry	Polymers	40
AU membe	Cameroon	2008-2010	UNCLASSIF	_n	_n	40
AU membe	Angola	2011-2013	Natural Sci	_n	_n	40
AU membe	Algeria	2011	Natural Sci	Chemistry	General Ch	40
Region	Arab Maghi	2011-2013	Applied Sci	Enabling &	Bioinformat	40
AU membe	Côte d'Ivoir	2009	General	General Sci	General Sci	40
AU membe	Côte d'Ivoir	2012	Applied Sci	_n	_n	40
AU membe	Ghana	2010	Natural Sci	Earth & En	Environmen	40
AU membe	Egypt	2008	Applied Sci	Engineering	Civil Engine	40
AU membe	Mali	2012	Applied Sci	_n	_n	40
AU membe	Gambia	2012	Health Scie	Clinical Me	_n	40
AU membe	Gabon	2013	Natural Sci	_n	_n	40
AU membe	Zimbabwe	2011	Natural Sci	Biology	_n	40
AU membe	Senegal	2008-2013	Health Scie	Clinical Me	Oncology &	40
Region	South Afri	2011-2013	Health Scie	Clinical Me	Environmen	40
Region	Economic C	2008-2013	Health Scie	Psychology	Behavioral	40
Region	Economic C	2009	Health Scie	Clinical Me	Psychiatry	40
AU membe	Kenya	2013	Natural Sci	Biology	Entomology	40
AU membe	Senegal	2011	Natural Sci	Biology	_n	40
AU membe	Cameroon	2011-2013	Applied Sci	Agriculture	Forestry	40
AU membe	Nigeria	2011-2013	Arts & Hur	Historical S	_n	39
AU membe	Tunisia	2008-2010	Health Scie	Public Heal	Rehabilitati	39
Region	South Afri	2008-2010	Economic &	Social Scie	Demograph	39
AU membe	Egypt	2011	Natural Sci	Chemistry	Physical Ch	39
Region	South Afri	2011-2013	Economic &	Social Scie	Science Stu	39
AU membe	Senegal	2011	UNCLASSIF	UNCLASSIF	_n	39
AU membe	Tunisia	2013	Health Scie	Biomedical	Biochemist	39
Region	Community	2008	Applied Sci	Agriculture	Horticulture	39
Region	East Afric	2008-2013	Economic &	Social Scie	Political Sc	39
Region	South Afri	2013	Economic &	Economics	Logistics &	39
AU membe	Benin	2008	Applied Sci	_n	_n	39
Region	Common M	2010	Arts & Hur	Philosophy	_n	39
AU membe	Tunisia	2012	Natural Sci	Physics &	Chemical P	39
Region	Community	2009	Health Scie	Biomedical	Anatomy &	39
AU membe	South Afri	2010	Economic &	Social Scie	Geography	39
AU membe	Zimbabwe	2012	Economic &	_n	_n	39
AU membe	Congo	2013	Natural Sci	Biology	_n	39
AU membe	South Afri	2008-2010	Natural Sci	Physics &	Acoustics	39
Region	Arab Maghi	2012	Health Scie	Clinical Me	Urology &	39
AU membe	Senegal	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	39
AU membe	Cameroon	2011	Applied Sci	Enabling &	_n	39
Region	Community	2010	Applied Sci	Informatior	Software Ei	39

Region	Economic C	2012	Natural Sci	Biology	Plant Biolo	39
AU membe	Ghana	2008-2013	Economic &	Economics	Economics	39
AU membe	Egypt	2008-2013	Health Scie	Public Heal	Rehabilitati	39
AU membe	Burkina Fas	2008-2013	Applied Sci	Engineering	Environment	39
AU membe	Gabon	2008-2010	Health Scie	Biomedical	Microbiolog	39
AU membe	Cameroon	2013	Applied Sci	Enabling &	_n	39
Region	South Afri	2011	Arts & Hur	Philosophy	Philosophy	39
AU membe	Ethiopia	2008-2013	Arts & Hur	Historical S	_n	39
AU membe	Tunisia	2009	Health Scie	Clinical Me	Respiratory	39
Region	Common M	2012	Natural Sci	Physics &	Astronomy	39
AU membe	Nigeria	2008-2013	Health Scie	Clinical Me	Gastroente	39
African Uni	African Uni	2013	Natural Sci	Earth & En	Oceanogra	39
Region	Common M	2008-2010	Applied Sci	Informatior	Software E	39
AU membe	Gabon	2011-2013	UNCLASSIF	UNCLASSIF	_n	39
Region	Arab Maghi	2009	Health Scie	Biomedical	Nutrition &	39
AU membe	Tunisia	2008-2010	Health Scie	Biomedical	Mycology &	39
Region	Community	2011	Economic &	Social Scie	Cultural St	39
AU membe	Egypt	2012	Health Scie	Clinical Me	Pathology	39
AU membe	Benin	2008-2013	Natural Sci	Physics &	Mathemati	39
Region	Arab Maghi	2009	Health Scie	Biomedical	Genetics &	39
Region	Community	2012	Applied Sci	Informatior	Medical Inf	39
AU membe	Kenya	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	39
Region	Economic C	2011-2013	Health Scie	Clinical Me	Oncology &	39
AU membe	Algeria	2008-2010	Applied Sci	Agriculture	Agronomy	39
AU membe	Uganda	2013	Health Scie	Clinical Me	General & I	39
AU membe	Ethiopia	2011-2013	Natural Sci	Earth & En	Meteorolog	39
AU membe	Côte d'Ivoir	2011	Applied Sci	_n	_n	39
AU membe	Ethiopia	2011	Natural Sci	Chemistry	_n	39
Region	East Afric	2008	Health Scie	Biomedical	Mycology &	39
AU membe	Egypt	2010	Health Scie	Biomedical	Nutrition &	39
AU membe	Nigeria	2010	Health Scie	Clinical Me	Pediatrics	39
AU membe	Mauritius	2011-2013	Health Scie	Clinical Me	_n	39
AU membe	Egypt	2010	Health Scie	Biomedical	Virology	39
AU membe	South Afric	2008-2013	Health Scie	Public Heal	Gerontolog	39
Region	East Afric	2008-2013	Economic &	Social Scie	Law	39
Region	Arab Maghi	2013	Applied Sci	Built Envir	Building &	39
Region	Intergoverr	2008-2010	Health Scie	Psychology	Behavioral	39
Region	Arab Maghi	2012	Natural Sci	Physics &	Mathemati	39
AU membe	Madagasca	2011-2013	Natural Sci	Chemistry	_n	39
Region	Community	2008	Arts & Hur	Communica	_n	39
AU membe	Kenya	2008-2010	Applied Sci	Agriculture	Forestry	39
AU membe	Algeria	2012	Natural Sci	Mathemati	Numerical	39

AU member	Ethiopia	2010	Health Science	Public Health	39
AU member	Mauritius	2011-2013	Economic & Social Science	Economics	39
AU member	Dem. Rep. of the Congo	2009	Health Science	Clinical Medicine	39
Region	South Africa	2013	Health Science	Clinical Medicine	39
AU member	Guinea	2012	Health Science	Clinical Medicine	39
AU member	Mali	2008-2013	Health Science	Clinical Medicine	39
Region	South Africa	2012	Health Science	Clinical Medicine	39
AU member	Côte d'Ivoire	2010	Health Science	Clinical Medicine	39
African Union	African Union	2013	Health Science	Biomedical Science	39
Region	Economic Community of West African States	2011	Health Science	Public Health	39
AU member	Algeria	2008-2013	Natural Science	Biology	39
Region	Commonwealth of Independent States	2008	Health Science	Clinical Medicine	39
AU member	South Africa	2009	Health Science	Clinical Medicine	39
AU member	Sudan	2008-2013	Health Science	Clinical Medicine	39
AU member	South Africa	2009	Economic & Social Science	Political Science	39
Region	Economic Community of West African States	2008	Health Science	Biomedical Science	39
AU member	Mozambique	2008-2010	Health Science	Public Health	39
AU member	Senegal	2011-2013	Health Science	Biomedical Science	39
AU member	Rwanda	2012	Applied Science	Engineering	39
Region	Economic Community of West African States	2011-2013	Applied Science	Enabling & Energy	39
AU member	Lesotho	2008-2013	Applied Science	Engineering	39
AU member	South Sudan	2011-2013	Health Science	Clinical Medicine	39
AU member	Burkina Faso	2010	Natural Science	Biology	39
AU member	Egypt	2011	Health Science	Clinical Medicine	39
AU member	Gabon	2009	Health Science	Clinical Medicine	39
Region	Intergovernmental Authority on Development	2011-2013	Health Science	Clinical Medicine	39
AU member	Namibia	2008-2010	Natural Science	Earth & Environmental Science	39
AU member	Ethiopia	2011-2013	Natural Science	Physics & Chemistry	39
AU member	Madagascar	2008	Health Science	Clinical Medicine	39
Region	Community of Independent States	2010	Applied Science	Engineering	39
Region	Arab Maghreb League	2008	Health Science	Clinical Medicine	39
AU member	Nigeria	2011-2013	Natural Science	Biology	39
AU member	Algeria	2010	Natural Science	Mathematics	39
AU member	Nigeria	2013	Natural Science	Earth & Environmental Science	39
AU member	South Africa	2013	Health Science	Psychology	39
AU member	Algeria	2011-2013	Natural Science	Physics & Mathematics	39
Region	Commonwealth of Independent States	2009	Natural Science	Mathematics	39
AU member	Ghana	2013	Natural Science	Biology	39
AU member	Gabon	2011	Health Science	Clinical Medicine	39
AU member	Nigeria	2013	Health Science	Clinical Medicine	39
AU member	South Africa	2008	Applied Science	Engineering	39
AU member	Mauritius	2008-2013	Economic & Social Science	Statistics	39

Region	South Afri	2012 Applied Sci	Enabling & Optoelectr	39
AU membe	Ghana	2008-2013 Applied Sci	Built Envir Urban & Re	39
AU membe	United Rep	2008 Natural Sci	Biology Ecology	39
AU membe	Nigeria	2008-2013 Natural Sci	Biology Zoology	39
AU membe	Egypt	2008 Arts & Hur	_n _n	39
AU membe	Sudan	2011-2013 Applied Sci	Agriculture Food Scien	39
AU membe	Congo	2008 Natural Sci	_n _n	39
Region	Economic (	2008-2013 Economic &	Economics Logistics &	39
Region	East Afric	2011 Applied Sci	Agriculture Forestry	39
Region	South Afri	2013 Health Scie	Psychology Developme	39
Region	Intergoverr	2008-2013 Arts & Hur	Historical SAnthropolo	39
Region	Arab Magh	2011-2013 Health Scie	Clinical MeCompleme	39
Region	Common M	2008 Economic &	Social Scie Education	39
AU membe	Kenya	2009 UNCLASSIF	_n _n	39
Region	Community	2013 Health Scie	Clinical MeEmergency	39
AU membe	Senegal	2011 UNCLASSIF	_n _n	39
Region	South Afri	2008-2010 Natural Sci	Physics & Optics	39
AU membe	Mozambiqu	2008-2013 Economic &	Social Scie _n	39
AU membe	Togo	2010 Health Scie	Clinical Me_n	39
AU membe	Tunisia	2010 Health Scie	Clinical MeDermatolog	39
Region	Common M2	2008-2010 Applied Sci	InformatiorMedical Inf	39
AU membe	Kenya	2009 UNCLASSIF	UNCLASSIF _n	39
AU membe	Algeria	2010 Natural Sci	Physics & Nuclear & F	39
Region	Community	2008-2013 Economic &	Social Scie Gender Stu	39
AU membe	Zambia	2008-2013 Economic &	Social Scie _n	39
Region	Common M2	2008-2010 Economic &	Social Scie Demograph	39
Region	Community	2008 Applied Sci	EngineeringMining & M	39
Region	South Afri	2012 Health Scie	Clinical MeGastroente	39
AU membe	Ethiopia	2011-2013 Economic &	Economics Developme	39
AU membe	Burkina Fas	2011-2013 Natural Sci	Biology Plant Biolo	39
AU membe	Gabon	2011-2013 UNCLASSIF	_n _n	39
Region	Intergoverr	2010 Health Scie	Clinical MeObstetrics	39
Region	Economic C	2010 Natural Sci	Chemistry Inorganic &	39
Region	East Afric	2008-2013 Health Scie	Public HealGerontolog	39
AU membe	Sudan	2008-2013 Applied Sci	InformatiorArtificial I	39
AU membe	Nigeria	2011 Health Scie	Clinical MeNeurology	39
Region	Economic C	2013 Natural Sci	Physics & General Ph	39
AU membe	South Afric	2013 Applied Sci	EngineeringOperations	39
AU membe	Malawi	2009 Health Scie	Clinical MeTropical Me	39
Region	Common M	2009 Natural Sci	Earth & EnGeology	39
AU membe	Mali	2008-2013 Natural Sci	Earth & En_n	39
AU membe	Uganda	2010 General	_n _n	39

AU member	Gabon	2011-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	39
AU member	Nigeria	2008-2010	Health Science	Clinical Medicine	Urology &	39
Region	Intergovernmental	2009	Health Science	Clinical Medicine	Obstetrics	39
African Union	African Union	2013	Economic & Social Science	Sociology		39
Region	Arab Maghrib	2008-2013	Economic &	Economics	Logistics &	39
AU member	Kenya	2008-2013	Natural Science	Mathematics	General Mathematics	39
AU member	South Africa	2008	Arts & Humanities	Historical Science	Paleontology	39
AU member	Ghana	2011	Applied Science	Agriculture	Agronomy	39
AU member	Nigeria	2009	Natural Science	Chemistry	General Chemistry	39
Region	Intergovernmental	2011-2013	Economic & Social Science	Geography		39
Region	Economic Community of West African States	2011-2013	Health Science	Clinical Medicine	Neurology	39
AU member	South Africa	2011	Arts & Humanities	Philosophy	Philosophy	39
AU member	Benin	2009	Applied Science	Agriculture		39
AU member	Tunisia	2008-2010	Natural Science	Physics &	Nuclear & Particle Physics	39
Region	Community	2008-2013	Health Science	Psychology	Human Factors	39
Region	Arab Maghrib	2008-2010	Natural Science	Physics &	Astronomy	39
Region	Arab Maghrib	2012	Health Science	Clinical Medicine	Tropical Medicine	39
AU member	Algeria	2008-2010	Economic & Social Science			39
AU member	Togo	2008-2010	Applied Science			39
Region	South Africa	2009	Natural Science	Physics &	Chemical Physics	39
AU member	Nigeria	2013	Applied Science	Information Technology	Artificial Intelligence	39
Region	Intergovernmental	2008-2013	Health Science	Clinical Medicine	Endocrinology	39
Region	Commonwealth of Independent States	2010	Economic & Economics	Agriculture		39
AU member	Madagascar	2008-2010	Applied Science	Agriculture		39
AU member	South Africa	2010	Arts & Humanities	Historical Science	Anthropology	39
AU member	Botswana	2008-2010	Natural Science	Biology	Ecology	38
Region	Intergovernmental	2011-2013	Health Science	Public Health	Nursing	38
Region	Community	2012	Health Science	Clinical Medicine	Emergency Medicine	38
Region	South Africa	2012	Economic & Economics	Marketing		38
Region	Economic Community of West African States	2011	General			38
Region	South Africa	2008-2010	Health Science	Clinical Medicine	Complementary Medicine	38
AU member	Botswana	2013	Economic &			38
AU member	Nigeria	2011	Arts & Humanities	Communication		38
Region	Economic Community of West African States	2013	Arts & Humanities	Communication		38
African Union	African Union	2012	Applied Science	Information Technology	Software Engineering	38
AU member	Ghana	2013	General	General Science		38
AU member	Kenya	2008-2010	Applied Science	Information Technology		38
AU member	Nigeria	2011-2013	Health Science	Clinical Medicine	Urology &	38
Region	Commonwealth of Independent States	2013	Natural Science	Physics &	Optics	38
AU member	Algeria	2013	Natural Science	Mathematics	Numerical Analysis	38
AU member	Nigeria	2009	Health Science	Clinical Medicine	Oncology &	38
Region	Community	2008	Health Science	Public Health	Epidemiology	38

Region	South Afri	2011-2013 Arts & Hum	Visual & Pe_n	38
AU membe	Egypt	2008-2013 Applied Sci	Agriculture Forestry	38
AU membe	Algeria	2011-2013 Applied Sci	Agriculture Agronomy	38
AU membe	Nigeria	2008-2010 Arts & Hum	Historical SAnthropolo	38
AU membe	Tunisia	2008-2010 Natural Sci	Physics & Mathematici	38
Region	Common M	2011 Health Scie	Clinical MeArthritis &	38
AU membe	Kenya	2008 General	_n _n	38
AU membe	Niger	2009 Natural Sci	_n _n	38
AU membe	Cameroon	2008-2013 Natural Sci	Earth & EnMeteorolog	38
AU membe	United Rep	2008-2010 Health Scie	Biomedical Mycology &	38
Region	South Afri	2013 Applied Sci	Enabling & Strategic,	38
AU membe	South Afric	2012 Arts & Hum	Philosophy Philosophy	38
AU membe	Ethiopia	2008-2010 General	General SciGeneral Sci	38
AU membe	Namibia	2008-2013 General	General Sci_n	38
AU membe	Egypt	2013 Arts & Hum	Historical SPaleontolog	38
AU membe	Namibia	2008-2013 General	_n _n	38
AU membe	Tunisia	2012 Health Scie	Clinical MeNeurology	38
Region	Arab Maghi	2012 Natural Sci	Earth & EnGeology	38
Region	Arab Maghi	2011 Natural Sci	Physics & Mathematici	38
AU membe	Tunisia	2011-2013 Applied Sci	Built Envir _n	38
Region	Economic C	2010 Applied Sci	Engineering_n	38
Region	Common M	2013 Health Scie	Public HealEpidemiolo	38
AU membe	Swaziland	2008-2013 UNCLASSIF	_n _n	38
AU membe	Benin	2008-2013 Applied Sci	Enabling & Biotechnol	38
Region	Common M	2011 Health Scie	Public HealNursing	38
African Uni	African Uni	2011-2013 Health Scie	Biomedical Microscopy	38
AU membe	Togo	2011-2013 Natural Sci	Biology _n	38
AU membe	Ghana	2009 Economic &	Economics _n	38
Region	Arab Maghi	2008 Health Scie	Clinical MeTropical Me	38
AU membe	Mauritius	2013 UNCLASSIF	UNCLASSIF _n	38
Region	Intergoverr	2008-2013 Health Scie	Clinical MeEmergency	38
AU membe	Sierra Leon	2011 _n	_n _n	38
AU membe	Botswana	2011-2013 General	_n _n	38
AU membe	Zimbabwe	2011-2013 Applied Sci	Enabling & _n	38
AU membe	Burkina Fas	2011-2013 Natural Sci	Earth & En_n	38
Region	Intergoverr	2008-2013 Applied Sci	Enabling & Bioinformat	38
AU membe	Côte d'Ivoir	2011-2013 Applied Sci	Enabling & _n	38
AU membe	Guinea-Bis	2011-2013 Health Scie	Biomedical _n	38
Region	Common M	2012 Arts & Hum	Philosophy Applied Eth	38
AU membe	Nigeria	2008-2010 Arts & Hum	Philosophy _n	38
Region	Economic C	2013 Economic &	Social Scie Education	38
AU membe	South Afric	2008 Applied Sci	InformatiorInformatior	38

Region	East Afric	2008-2013	Health Scie	Clinical Me	Endocrinol	38
Region	South Afri	2012	Health Scie	Public Heal	Rehabilitati	38
Region	Common M2	2008-2013	Arts & Hur	Communica	Literary Stu	38
AU membe	Ethiopia	2011	Health Scie	Public Heal	Public Heal	38
AU membe	Swaziland	2011-2013	Applied Sci	_n	_n	38
Region	Economic C	2011	Health Scie	Clinical Me	Dentistry	38
AU membe	Swaziland	2011-2013	Economic &	_n	_n	38
Region	South Afri	2008-2010	Economic &	Social Scie	Science Stu	38
AU membe	Congo	2011-2013	General	General Sci	_n	38
Region	Community	2008-2010	Natural Sci	Biology	Ornithology	38
AU membe	Nigeria	2008-2010	Health Scie	Clinical Me	Ophthalmol	38
AU membe	Tunisia	2010	Economic &	Economics	Economics	38
AU membe	Nigeria	2011-2013	Health Scie	Public Heal	Health Poli	38
AU membe	Libya	2008-2013	Applied Sci	Engineering	Chemical E	38
Region	Economic C	2008-2010	Health Scie	Clinical Me	Legal & For	38
Region	Intergoverr	2012	Arts & Hur	_n	_n	38
Region	South Afri	2012	Health Scie	Clinical Me	Anesthesio	38
AU membe	Nigeria	2011-2013	Arts & Hur	Communica	Literary Stu	38
AU membe	Ethiopia	2008-2010	General	General Sci	_n	38
AU membe	Cameroon	2013	General	General Sci	_n	38
AU membe	Ethiopia	2011-2013	Health Scie	Clinical Me	Pharmacolo	38
Region	Community	2008-2013	Arts & Hur	Philosophy	Philosophy	38
AU membe	Ghana	2013	Health Scie	Public Heal	Public Heal	38
African Uni	African Uni	2010	Economic &	Economics	Logistics &	38
AU membe	Ghana	2012	Health Scie	Clinical Me	General & I	38
AU membe	Zambia	2008-2013	Economic &	Economics	_n	38
AU membe	Benin	2011-2013	Health Scie	Biomedical	Microbiolog	38
AU membe	Djibouti	2008-2010	_n	_n	_n	38
AU membe	Malawi	2013	Applied Sci	_n	_n	38
Region	Community	2012	Applied Sci	Built Envir	Urban & Re	38
AU membe	Swaziland	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	38
AU membe	South Afric	2011-2013	Economic &	Social Scie	Demograph	38
AU membe	Malawi	2008-2010	Health Scie	Clinical Me	Pediatrics	38
AU membe	Libya	2008-2013	Natural Sci	Chemistry	Medicinal &	38
AU membe	United Rep	2011-2013	Economic &	Social Scie	Education	38
Region	Intergoverr	2012	Applied Sci	Agriculture	Food Scien	38
Region	Economic C	2008-2010	Applied Sci	Enabling &	Energy	38
AU membe	Malawi	2008-2013	Economic &	Economics	Developme	38
AU membe	Congo	2011-2013	General	General Sci	General Sci	38
African Uni	African Uni	2010	Arts & Hur	Philosophy	Philosophy	38
Region	Arab Maghi	2008	Applied Sci	Engineering	Civil Engine	38
Region	East Afric	2010	Natural Sci	Chemistry	Medicinal &	38

AU member	Niger	2008-2013 Applied Sci	Agriculture Agronomy	38
AU member	Egypt	2012 Health Scie	Biomedical Genetics &	38
AU member	Uganda	2010 Health Scie	Clinical Me General & I	38
AU member	Togo	2012 Health Scie	_n _n	38
Region	East Afric	2010 Health Scie	Biomedical Nutrition &	38
AU member	Ghana	2013 General	General Sci General Sci	38
Region	Community	2013 Health Scie	Biomedical Anatomy &	38
AU member	Mauritius	2013 UNCLASSIF	UNCLASSIF UNCLASSIF	38
AU member	Uganda	2009 Economic &	_n _n	38
Region	Community	2010 Health Scie	Clinical Me Legal & For	38
AU member	Cameroon	2013 General	General Sci General Sci	38
Region	South Afri	2012 Arts & Hur	Philosophy Philosophy	38
Region	Intergoverr	2008-2013 Applied Sci	Engineering Industrial	38
AU member	Tunisia	2008-2013 Natural Sci	Physics & Optics	38
Region	Common M	2008 Natural Sci	Mathematic Statistics &	38
AU member	Malawi	2008 Arts & Hur	_n _n	38
Region	Intergoverr	2010 Natural Sci	Earth & En Environme	38
AU member	Côte d'Ivoir	2008-2013 Natural Sci	Mathematic General Ma	38
Region	Common M	2013 Applied Sci	Informatior Medical Inf	38
AU member	Egypt	2008-2013 Economic &	Social Scie Political Sc	38
AU member	South Afric	2012 Applied Sci	Built Envir Building &	38
AU member	Angola	2009 _n	_n _n	38
AU member	Nigeria	2012 Health Scie	Clinical Me Cardiovasc	38
AU member	Togo	2013 Health Scie	Clinical Me _n	38
AU member	Sudan	2008-2013 Health Scie	Clinical Me Oncology &	38
AU member	Senegal	2010 Health Scie	Clinical Me Tropical Me	38
AU member	Malawi	2011-2013 Economic &	Social Scie _n	38
AU member	Congo	2012 Health Scie	Biomedical _n	38
Region	Community	2010 Health Scie	Clinical Me Compleme	38
Region	Arab Maghi	2013 Applied Sci	Enabling & Strategic,	38
AU member	Cameroon	2013 General	_n _n	38
AU member	Sudan	2011-2013 Natural Sci	Chemistry Medicinal &	38
AU member	Cameroon	2010 Applied Sci	Enabling & _n	38
AU member	Nigeria	2013 Natural Sci	Chemistry General Ch	38
AU member	Nigeria	2011-2013 Natural Sci	Physics & Chemical P	38
African Uni	African Uni	2011-2013 Health Scie	Clinical Me Geriatrics	38
AU member	Tunisia	2008 Health Scie	Clinical Me Nuclear Me	38
AU member	Egypt	2011 Natural Sci	Earth & En Geology	38
AU member	Mauritius	2013 UNCLASSIF	_n _n	38
AU member	Tunisia	2008-2013 Applied Sci	Agriculture Forestry	38
AU member	Zimbabwe	2011-2013 Applied Sci	Engineering _n	38
Region	South Afri	2010 Applied Sci	Informatior Informatior	38

Region	South Afri	2010 Health Scie	Clinical Me	Allergy	38
AU membe	Uganda	2008-2010 Applied Sci	Agriculture	Dairy & Ani	38
AU membe	Namibia	2008-2013 General	General Sci	General Sci	38
AU membe	Gabon	2011 Natural Sci	_n	_n	38
Region	South Afri	2012 Applied Sci	Informatior	Medical Inf	38
AU membe	South Afric	2012 Applied Sci	Enabling & Optoelectr		38
AU membe	Niger	2012 Health Scie	_n	_n	38
Region	Economic C	2011-2013 Health Scie	Clinical Me	Pharmacolo	38
AU membe	Benin	2008-2013 Applied Sci	Agriculture	Dairy & Ani	38
Region	Economic C	2008-2013 Applied Sci	Informatior	Informatior	38
AU membe	Sudan	2008-2013 Health Scie	Clinical Me	Nuclear Me	38
AU membe	Cameroon	2008-2010 Natural Sci	Biology	Evolutionar	38
AU membe	Tunisia	2009 Health Scie	Biomedical	Toxicology	38
AU membe	Mali	2008 Health Scie	Clinical Me	_n	38
AU membe	Congo	2011-2013 General	_n	_n	38
Region	Economic C	2011-2013 Natural Sci	Earth & En	Environme	38
AU membe	Ethiopia	2008 Health Scie	Biomedical	_n	38
AU membe	Tunisia	2013 Natural Sci	Mathematic	Applied Ma	38
AU membe	Gambia	2009 Health Scie	Biomedical	_n	38
Region	South Afri	2009 Arts & Hur	Philosophy	Philosophy	38
AU membe	Algeria	2008-2010 Applied Sci	Agriculture	Food Scien	38
AU membe	South Afric	2009 Health Scie	Biomedical	Toxicology	38
AU membe	Tunisia	2011 Health Scie	Biomedical	Biochemist	38
Region	Common M	2008 Health Scie	Biomedical	Biochemist	38
Region	Intergoverr	2012 Applied Sci	Engineering	Environme	38
AU membe	Niger	2011-2013 Applied Sci	Agriculture	_n	38
AU membe	Nigeria	2008-2010 Applied Sci	Engineering	Geological	38
AU membe	Mali	2012 Health Scie	Clinical Me	Tropical Me	38
Region	Economic C	2012 Applied Sci	Built Envir	_n	38
AU membe	Nigeria	2011 Health Scie	Clinical Me	Psychiatry	38
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Otorhinolar	38
AU membe	Kenya	2013 Health Scie	Clinical Me	Obstetrics	38
Region	South Afri	2009 Health Scie	Clinical Me	Nuclear Me	38
AU membe	Algeria	2011-2013 Economic	ξEconomics	_n	38
Region	Economic C	2008-2010 Health Scie	Clinical Me	Neurology	38
AU membe	Egypt	2013 Applied Sci	Enabling & Strategic,		38
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Dermatolog	38
AU membe	Benin	2011 Health Scie	Biomedical	_n	38
AU membe	Guinea	2008-2013 Health Scie	Biomedical	_n	38
AU membe	Swaziland	2008-2013 UNCLASSIF	UNCLASSIF	_n	38
Region	Intergoverr	2008-2013 Health Scie	Public Heal	Gerontolog	38
AU membe	Ghana	2010 Economic	ξEconomics	_n	38

AU member	Tunisia	2012 Health Sci	Clinical Me	Respiratory	38
Region	Economic C	2008-2013 Natural Sci	Biology	Ornithology	38
Region	East Afric	2008-2013 Health Sci	Clinical Me	Nuclear Me	38
Region	Economic C	2008-2013 Applied Sci	Engineering	Mining & M	38
AU member	South Afric	2013 Economic &	Economics	Agricultura	38
Region	Intergoverr	2013 Applied Sci	Enabling &	Energy	38
Region	East Afric	2008 Natural Sci	Biology	Marine Biol	38
Region	Community	2010 Health Sci	Clinical Me	Sport Scien	37
Region	Economic C	2010 Natural Sci	Biology	Ecology	37
Region	Intergoverr	2008-2013 Health Sci	Clinical Me	Compleme	37
AU member	Senegal	2011-2013 Health Sci	Public Heal	Public Heal	37
AU member	Ghana	2011-2013 Natural Sci	Chemistry	Medicinal &	37
AU member	South Afric	2010 Applied Sci	Informatior	Informatior	37
AU member	Egypt	2010 Health Sci	Clinical Me	Pediatrics	37
Region	Economic C	2008-2013 Health Sci	Clinical Me	Sport Scien	37
AU member	Ghana	2011 General	_n	_n	37
Region	Economic C	2011 Economic &	_n	_n	37
AU member	South Afric	2008 Applied Sci	Agriculture	Fisheries	37
Region	Community	2008-2010 Arts & Hum	Communicã	Literary Stu	37
Region	Arab Maghi	2013 Health Sci	Clinical Me	Urology &	37
Region	South Afri	2008 Applied Sci	Engineering	Operations	37
AU member	Algeria	2008 Natural Sci	Chemistry	General Ch	37
AU member	Burkina Fas	2013 Natural Sci	Biology	_n	37
AU member	Libya	2009 Applied Sci	Informatior	_n	37
AU member	South Afric	2012 Health Sci	Clinical Me	Allergy	37
AU member	Kenya	2013 Applied Sci	Enabling &	_n	37
AU member	Tunisia	2008-2010 Health Sci	Biomedical	Virology	37
AU member	Algeria	2011-2013 Natural Sci	Biology	Entomology	37
Region	Economic C	2012 Health Sci	Clinical Me	Dentistry	37
African Uni	African Uni	2012 Health Sci	Psychology	Experiment	37
AU member	Cameroon	2008 Natural Sci	Chemistry	Medicinal &	37
AU member	Kenya	2008 Economic &	Social Scie	_n	37
AU member	Nigeria	2008 Economic &	Social Scie	Education	37
AU member	Burkina Fas	2008 Applied Sci	Agriculture	_n	37
AU member	Uganda	2008-2013 Applied Sci	Agriculture	Veterinary	37
Region	Community	2009 Health Sci	Clinical Me	Sport Scien	37
Region	Economic C	2008 Health Sci	Clinical Me	Psychiatry	37
Region	Common M	2008 Natural Sci	Earth & En	Geology	37
Region	Arab Maghi	2009 Economic &	Economics	Economics	37
AU member	Madagasca	2008-2010 UNCLASSIF	_n	_n	37
Region	East Afric	2010 Health Sci	Public Heal	Health Poli	37
AU member	Sudan	2008-2013 Health Sci	Biomedical	Virology	37

Region	South Afri	2011-2013 Applied Sci	Engineering	(Civil Engine	37
Region	Economic C	2011 Health Scie	Clinical Me	Cardiovasc	37
AU membe	Malawi	2008-2010 General	_n	_n	37
AU membe	Egypt	2008 Health Scie	Clinical Me	Otorhinolar	37
AU membe	Algeria	2011-2013 Natural Sci	Biology	Marine Biol	37
AU membe	Senegal	2008-2013 Economic &	Economics	Developme	37
AU membe	Uganda	2008-2010 Health Scie	Psychology	_n	37
Region	East Afric	2008-2013 Natural Sci	Chemistry	Inorganic &	37
Region	Common M	2008-2010 Economic &	Economics	Logistics &	37
Region	Economic C	2009 Health Scie	Biomedical	Virology	37
AU membe	Sudan	2008-2010 Applied Sci	Informatior	_n	37
AU membe	Mali	2008-2013 UNCLASSIF	_n	_n	37
Region	Common M	2009 Economic &	Economics	Business &	37
Region	Community	2009 Economic &	Social Scie	Geography	37
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me	General & I	37
AU membe	Nigeria	2013 Health Scie	Clinical Me	Psychiatry	37
AU membe	Madagasca	2008-2010 UNCLASSIF	UNCLASSIF	_n	37
AU membe	Swaziland	2008-2013 Health Scie	Biomedical	_n	37
Region	Arab Maghi	2010 Applied Sci	Informatior	Informatior	37
Region	Arab Maghi	2013 Natural Sci	Physics &	Optics	37
AU membe	Egypt	2012 Arts & Hur	Historical S	Paleontolog	37
Region	Economic C	2012 Applied Sci	Enabling &	_n	37
AU membe	Tunisia	2009 Applied Sci	Engineering	Environmer	37
Region	South Afri	2012 Health Scie	Biomedical	Genetics &	37
Region	Economic C	2011 General	General Sci	General Sci	37
AU membe	Ghana	2009 UNCLASSIF	_n	_n	37
Region	Arab Maghi	2011 Health Scie	Clinical Me	Dentistry	37
AU membe	Comoros	2011-2013 _n	_n	_n	37
AU membe	Malawi	2012 General	_n	_n	37
Region	Common M	2008 Health Scie	Clinical Me	Psychiatry	37
Region	Community	2013 Health Scie	Clinical Me	Sport Scien	37
AU membe	Namibia	2013 Natural Sci	Biology	_n	37
AU membe	Cameroon	2008-2010 Applied Sci	Agriculture	Agronomy	37
Region	Economic C	2011-2013 Health Scie	Psychology	_n	37
Region	East Afric	2008-2010 Health Scie	Clinical Me	Ophthalmol	37
AU membe	Benin	2008-2013 Health Scie	Biomedical	Nutrition &	37
AU membe	South Afric	2008-2010 Economic &	Social Scie	Internation	37
African Uni	African Uni	2009 Health Scie	Psychology	General Psy	37
AU membe	Nigeria	2012 Applied Sci	Engineering	Geological	37
Region	Intergoverr	2011 Health Scie	Clinical Me	Immunolog	37
AU membe	United Rep	2008-2013 Health Scie	Clinical Me	Dentistry	37
AU membe	Botswana	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	37

AU member	United Rep	2011-2013	Arts & Hum	_n	37
AU member	Botswana	2011	UNCLASSIFIED	_n	37
AU member	Madagascar	2008-2010	UNCLASSIFIED	UNCLASSIFIED	37
AU member	Malawi	2013	Health Science	Clinical Medicine Tropical Medicine	37
AU member	United Rep	2008-2013	Health Science	Clinical Medicine Pharmacology	37
AU member	Malawi	2011-2013	Natural Science	Biology	37
Region	Common M	2008-2013	Natural Science	Earth & Environmental Oceanography	37
African Uni	African Uni	2008	Economic &	Economics Marketing	37
AU member	Egypt	2011-2013	Economic &	Economics Economics	37
Region	Community	2013	General	General Art_n	37
AU member	Zimbabwe	2008	Natural Science	Biology	37
Region	Intergov	2008	Health Science	Clinical Medicine Obstetrics	37
Region	Arab Magh	2012	Applied Science	Enabling & Strategic,	37
Region	South Afri	2008-2010	Economic &	Economics Logistics &	37
Region	East Afri	2008-2010	Economic &	Economics Business &	37
AU member	Tunisia	2008	Health Science	Clinical Medicine Neurology	37
Region	Intergov	2008-2010	Natural Science	Physics & General Ph	37
AU member	Uganda	2008-2010	Health Science	Clinical Medicine Oncology &	37
AU member	Kenya	2009	Health Science	Biomedical Mycology &	37
Region	Arab Magh	2012	Health Science	Clinical Medicine Surgery	37
Region	South Afri	2011	Health Science	Clinical Medicine Allergy	37
African Uni	African Uni	2011-2013	Economic &	Economics Accounting	37
Region	Economic C	2012	Health Science	Clinical Medicine Otorhinolar	37
AU member	Nigeria	2012	Applied Science	Engineering Mechanical	37
AU member	Algeria	2008-2013	Applied Science	Engineering Aerospace	37
AU member	United Rep	2008-2013	Health Science	Clinical Medicine Oncology &	37
Region	Common M	2012	Applied Science	Information Medical Inf	37
AU member	Libya	2009	Applied Science	Enabling & _n	37
Region	Economic C	2012	Applied Science	Information Artificial I	37
Region	Economic C	2008	Health Science	Biomedical Microbiolog	37
AU member	Mozambique	2011-2013	Health Science	Clinical Medicine General & I	37
Region	Arab Magh	2011-2013	Health Science	Clinical Medicine Legal & For	37
Region	East Afri	2008-2010	Applied Science	Built Envir _n	37
AU member	Egypt	2008-2013	Health Science	Psychology Social Psyc	37
AU member	Botswana	2011	UNCLASSIFIED	_n	37
AU member	Nigeria	2008-2013	Applied Science	Engineering Civil Engine	37
AU member	Malawi	2012	General	General Sci_n	37
AU member	Malawi	2013	Health Science	Public Heal_n	37
AU member	Ghana	2008-2013	Applied Science	Enabling & Materials	37
Region	Arab Magh	2009	Applied Science	Engineering Civil Engine	37
Region	Community	2009	Economic &	Social Science Cultural St	37
AU member	Nigeria	2012	Natural Science	Chemistry General Ch	37

Region	Economic C	2011-2013 Natural Sci Earth & En	Meteorolog	37
AU membe	Sudan	2013 Natural Sci	Biology _n	37
AU membe	Tunisia	2010 Natural Sci	Physics & General Ph	37
AU membe	Kenya	2008-2010 Health Scie	Public HealHealth Poli	37
AU membe	Nigeria	2010 Natural Sci	Chemistry General Ch	37
AU membe	Burundi	2013 _n	_n _n	37
Region	Arab Maghi	2012 Health Scie	Clinical MeDentistry	37
AU membe	Zambia	2011-2013 Economic &	_n _n	37
AU membe	Ghana	2012 Applied Sci	Enabling & _n	37
Region	Economic C	2011 Natural Sci	Earth & EnGeochemis	37
Region	South Afri	2008-2010 Health Scie	Clinical MeEnvironme	37
Region	South Afri	2010 Health Scie	Clinical MeSurgery	37
AU membe	Mozambique	2008-2010 Economic &	_n _n	37
AU membe	South Afric	2008 Applied Sci	EngineeringOperations	37
AU membe	Congo	2008-2013 Applied Sci	Enabling & _n	37
AU membe	Algeria	2011-2013 Natural Sci	MathematicStatistics &	37
AU membe	Mali	2008-2013 UNCLASSIF	UNCLASSIFUNCLASSIF	37
Region	Arab Maghi	2011 Health Scie	Clinical MeImmunolog	37
AU membe	Mali	2013 Natural Sci	_n _n	37
AU membe	Burkina Fas	2008-2013 Health Scie	Public HealHealth Poli	37
Region	Economic C	2011-2013 Natural Sci	Earth & EnGeology	37
Region	Arab Maghi	2011 Health Scie	Clinical MeEndocrinol	37
AU membe	South Afric	2013 Health Scie	Biomedical Developme	37
AU membe	Congo	2008-2013 Economic &	_n _n	37
Region	Common M	2008 Applied Sci	Enabling & Nanoscienc	37
AU membe	South Afric	2009 Arts & Hur	Philosophy Philosophy	37
AU membe	South Afric	2009 Health Scie	PsychologyGeneral Psy	37
Region	South Afri	2009 Health Scie	PsychologyGeneral Psy	37
Region	Arab Maghi	2008 Applied Sci	EngineeringGeological	37
Region	Common M	2009 Arts & Hur	Philosophy _n	37
AU membe	Tunisia	2008 Health Scie	Clinical MeOncology &	37
AU membe	Swaziland	2011-2013 Natural Sci	Biology _n	37
Region	Economic C	2008 Economic &	Economics Developme	37
Region	Community	2013 General	General ArtGeneral Art	37
Region	Community	2011 Economic &	Social Scie Geography	37
AU membe	Benin	2011-2013 Health Scie	Biomedical Mycology &	37
Region	South Afri	2008 Applied Sci	Enabling & Strategic,	37
Region	Economic C	2011 General	General Sci_n	37
AU membe	Ethiopia	2012 Health Scie	Biomedical Microbiolog	37
AU membe	Egypt	2012 Natural Sci	Physics & Optics	37
Region	East Afric	2008-2013 Applied Sci	Enabling & Materials	37
AU membe	Malawi	2008-2013 Health Scie	Public HealHealth Poli	37

AU member	Algeria	2011-2013	Arts & Humanities	Historical Studies	37
AU member	Malawi	2012	General	General Science	37
AU member	Algeria	2011-2013	Applied Science	Engineering & Biomedical	37
AU member	Senegal	2011-2013	Applied Science	Enabling & _n	37
Region	Common M	2010	Health Science	Clinical Medicine Respiratory	37
Region	Intergov	2011	Natural Science	Biology Evolutionary	37
AU member	South Africa	2010	Economic & Social Science	Law	37
AU member	Niger	2011	Natural Science	_n	37
Region	Community	2012	Arts & Humanities	Philosophy	37
Region	Intergov	2011	Health Science	Clinical Medicine Pediatrics	37
AU member	Congo	2011	Health Science	Biomedical	37
Region	South Africa	2009	Natural Science	Mathematics Statistics &	37
AU member	Namibia	2013	Health Science	_n	37
AU member	United Republic of	2008-2010	Applied Science	Engineering	37
AU member	Algeria	2011-2013	Natural Science	Physics & Acoustics	37
AU member	Benin	2008-2013	Applied Science	Agriculture Food Science	37
AU member	Ethiopia	2009	Natural Science	Chemistry	37
Region	Economic C	2012	Health Science	Public Health Epidemiology	37
AU member	South Africa	2011-2013	Health Science	Clinical Medicine Arthritis &	37
Region	South Africa	2008-2010	Health Science	Psychology Experimental	37
AU member	Chad	2008-2013	Natural Science	_n	37
AU member	Tunisia	2008	Natural Science	Chemistry Organic Chemistry	37
AU member	Ghana	2009	UNCLASSIFIED	UNCLASSIFIED	37
Region	Economic C	2011-2013	Economic & Social Science	Economics Marketing	37
AU member	Benin	2008-2013	Health Science	Public Health Public Health	37
AU member	Mauritius	2008-2010	Natural Science	Biology	37
Region	Economic C	2009	Economic & Social Science	Business &	37
AU member	Tunisia	2009	Applied Science	Agriculture Dairy & Animal	37
Region	Economic C	2009	Applied Science	Engineering Electrical &	37
AU member	Namibia	2008-2013	Health Science	Public Health	37
AU member	United Republic of	2011-2013	Natural Science	Biology Marine Biology	37
AU member	United Republic of	2008-2013	Applied Science	Engineering Environmental	37
Region	Common M	2011	Natural Science	Mathematics Statistics &	37
AU member	United Republic of	2008-2010	Arts & Humanities	_n	37
Region	East Africa	2012	Natural Science	Chemistry Medicinal &	37
AU member	Mali	2008-2013	UNCLASSIFIED	_n	37
Region	East Africa	2011-2013	Health Science	Clinical Medicine Dentistry	37
Region	South Africa	2009	Economic & Social Science	Law	37
AU member	Madagascar	2008-2013	Applied Science	Agriculture Agronomy	37
Region	East Africa	2012	Health Science	Clinical Medicine Pediatrics	37
AU member	Ghana	2009	UNCLASSIFIED	_n	37
AU member	Cameroon	2011-2013	Natural Science	Earth & Environmental Geochemistry	37

AU member	Egypt	2013 Health Sci	Clinical Me	Pediatrics	37
AU member	Burkina Fas	2009 Natural Sci	Biology	_n	37
Region	Economic C	2011 Applied Sci	Engineering	_n	37
AU member	Tunisia	2010 Health Sci	Biomedical	Toxicology	36
AU member	Tunisia	2011-2013 Natural Sci	Earth & En	Geology	36
AU member	Egypt	2011-2013 Health Sci	Clinical Me	Legal & For	36
Region	Common M	2010 Applied Sci	Built Envir	Building &	36
AU member	Cameroon	2012 Natural Sci	Chemistry	Medicinal &	36
AU member	Mali	2011 Applied Sci	_n	_n	36
Region	Common M	2013 Applied Sci	Engineering	(Mining & M	36
Region	South Afri	2008 Health Sci	Clinical Me	Nuclear Me	36
AU member	Nigeria	2011 Natural Sci	Chemistry	General Ch	36
African Uni	African Uni	2010 Health Sci	Psychology	General Psy	36
AU member	Malawi	2011 Health Sci	Clinical Me	Tropical Me	36
Region	Arab Maghi	2011 Applied Sci	Engineering	(Geological	36
AU member	Egypt	2010 Arts & Hum	Historical S	_n	36
AU member	Nigeria	2012 Arts & Hum	_n	_n	36
Region	Economic C	2013 Economic &	_n	_n	36
Region	Common M	2012 Economic &	Economics	Economics	36
Region	Arab Maghi	2008 Health Sci	Clinical Me	Urology &	36
AU member	Algeria	2013 Natural Sci	Chemistry	Physical Ch	36
AU member	Mauritius	2012 Applied Sci	_n	_n	36
Region	Economic C	2011 Natural Sci	Chemistry	Inorganic &	36
Region	Arab Maghi	2010 Applied Sci	Agriculture	Fisheries	36
AU member	Lesotho	2008-2013 Natural Sci	_n	_n	36
AU member	Burkina Fas	2012 Health Sci	Public Heal	_n	36
Region	Arab Maghi	2009 Arts & Hum	Historical S	_n	36
AU member	South Afri	2008 Natural Sci	Mathemati	Statistics &	36
AU member	Kenya	2010 Economic &	Social Scie	Education	36
AU member	Ethiopia	2011 Natural Sci	Earth & En	_n	36
AU member	South Afri	2013 Health Sci	Psychology	Developme	36
AU member	Ethiopia	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	36
AU member	Swaziland	2011-2013 Health Sci	Clinical Me	_n	36
AU member	Kenya	2011-2013 Applied Sci	Enabling &	Energy	36
AU member	Mali	2013 Health Sci	Biomedical	_n	36
AU member	Nigeria	2011-2013 Economic &	Social Scie	Law	36
AU member	Namibia	2008-2013 Applied Sci	Informatior	_n	36
AU member	Tunisia	2013 Natural Sci	Physics &	General Ph	36
Region	Common M	2008-2013 Economic &	Social Scie	Social Work	36
Region	Intergoverr	2008-2010 Health Sci	Clinical Me	Dentistry	36
Region	Economic C	2013 Health Sci	Clinical Me	Endocrinol	36
Region	Economic C	2011 Applied Sci	Engineering	(Geological	36

AU member	South Africa	2010 Health Science	Clinical Medicine	Emergency	36
AU member	Gambia	2008 Health Science	Biomedical	_n	36
AU member	South Africa	2012 Health Science	Clinical Medicine	Anesthesiology	36
African University	African University	2008-2013 Economic & Social Science	Economics	Economic Theory	36
AU member	South Africa	2011 Health Science	Clinical Medicine	Allergy	36
Region	Community	2012 Health Science	Clinical Medicine	Legal & Forensic	36
AU member	Botswana	2011-2013 Economic & Social Science	Education		36
Region	Commonwealth	2012 Health Science	Clinical Medicine	General Clinical	36
Region	South Africa	2008 Health Science	Clinical Medicine	Respiratory	36
Region	Economic Commission for Africa	2010 Health Science	Biomedical	Anatomy & Physiology	36
Region	East Africa	2009 Natural Science	Biology	Marine Biology	36
AU member	Kenya	2009 Applied Science	Enabling & Empowering		36
AU member	Cameroon	2009 Applied Science	Enabling & Empowering		36
AU member	South Africa	2008 Applied Science	Built Environment	Urban & Regional Planning	36
AU member	Malawi	2008-2010 General Science	General Science	General Science	36
AU member	Ghana	2009 Economic & Social Science	_n		36
AU member	Cameroon	2008-2010 Applied Science	Agriculture	Food Science	36
AU member	Burkina Faso	2008-2013 Applied Science	Enabling & Empowering	Biotechnology	36
AU member	Ghana	2011-2013 Health Science	Biomedical	Virology	36
AU member	Cameroon	2013 Natural Science	Mathematics	_n	36
Region	Intergovernmental	2008-2013 Applied Science	Agriculture	Horticulture	36
Region	Economic Commission for Africa	2011-2013 Health Science	Clinical Medicine	Emergency	36
AU member	Namibia	2008-2013 Health Science	Biomedical	_n	36
AU member	United Republic of Tanzania	2010 Natural Science	Biology	Ecology	36
AU member	Egypt	2009 Natural Science	Chemistry	Physical Chemistry	36
AU member	Egypt	2008 Health Science	Clinical Medicine	Gastroenterology	36
Region	Arab Maghreb	2009 Health Science	Clinical Medicine	Immunology	36
AU member	Gabon	2012 Health Science	Biomedical	_n	36
Region	Community	2010 Economic & Social Science	Geography		36
AU member	Algeria	2008-2010 Health Science	Biomedical	Nutrition & Food Science	36
AU member	Nigeria	2008 Applied Science	Informatior	_n	36
AU member	Central Africa	2012 _n	_n	_n	36
AU member	Ethiopia	2012 General	_n	_n	36
AU member	South Africa	2011-2013 Economic & Social Science	Criminology		36
AU member	Egypt	2008-2013 Arts & Humanities	Philosophy	_n	36
Region	East Africa	2008-2010 Health Science	Clinical Medicine	Pharmacology	36
Region	Arab Maghreb	2013 Health Science	Clinical Medicine	Respiratory	36
AU member	Mali	2008 Natural Science	_n	_n	36
Region	South Africa	2010 Applied Science	Informatior	Medical Informatics	36
AU member	South Africa	2008 Natural Science	Physics & Chemistry	Chemical Physics	36
AU member	Malawi	2008-2010 General Science	General Science	_n	36
AU member	South Africa	2011 Applied Science	Engineering	Electrical & Electronic Engineering	36

Region	South Afri	2013 Health Scie	Public Heal	Epidemiolo	36
Region	Common M	2008-2010 Applied Sci	Built Envir	Design Pra	36
Region	South Afri	2013 Economic &	Economics	Marketing	36
AU membe	Benin	2008-2013 Natural Sci	Chemistry	Medicinal &	36
AU membe	Zambia	2012 Health Scie	Public Heal	_n	36
Region	East Afric	2009 Health Scie	Clinical Me	Obstetrics	36
AU membe	Egypt	2010 Applied Sci	Enabling &	Nanoscienc	36
AU membe	Congo	2009 Natural Sci	_n	_n	36
AU membe	Malawi	2008 Arts & Hur	Philosophy	_n	36
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Immunolog	36
Region	South Afri	2008-2010 Health Scie	Psychology	Human Fac	36
AU membe	Kenya	2008-2010 Health Scie	Psychology	_n	36
AU membe	Egypt	2011 Health Scie	Clinical Me	Arthritis &	36
AU membe	Cameroon	2008-2010 Natural Sci	Biology	Entomology	36
Region	South Afri	2012 Health Scie	Public Heal	Epidemiolo	36
AU membe	Algeria	2013 Health Scie	Biomedical	Microbiolog	36
Region	Community	2008-2010 Health Scie	Public Heal	Substance	36
AU membe	Ethiopia	2011-2013 Health Scie	Biomedical	Mycology &	36
AU membe	South Afric	2012 Applied Sci	Agriculture	Forestry	36
AU membe	South Afric	2012 Health Scie	Psychology	Behavioral	36
Region	East Afric	2008-2010 Arts & Hur	Philosophy	_n	36
AU membe	Algeria	2009 Natural Sci	Chemistry	Polymers	36
AU membe	Cameroon	2011-2013 Applied Sci	Informatior	_n	36
AU membe	Ethiopia	2009 Applied Sci	Agriculture	Agronomy	36
Region	Common M	2010 Arts & Hur	Historical S	Paleontolog	36
Region	Common M	2010 Applied Sci	Engineering	Biomedical	36
Region	Economic C	2013 Applied Sci	Engineering	Geological	36
Region	East Afric	2012 Health Scie	Clinical Me	Immunolog	36
AU membe	Tunisia	2011 Applied Sci	Agriculture	Agronomy	36
AU membe	Ghana	2008-2013 Natural Sci	Biology	Entomology	36
Region	Community	2013 Economic &	Social Scie	Geography	36
Region	Arab Maghi	2011 Health Scie	Public Heal	_n	36
AU membe	Egypt	2008 Health Scie	Clinical Me	Pediatrics	36
AU membe	Ghana	2008-2013 Health Scie	Clinical Me	Pediatrics	36
AU membe	Senegal	2012 General	_n	_n	36
AU membe	South Afric	2012 Health Scie	Public Heal	Nursing	36
AU membe	Nigeria	2009 Health Scie	Clinical Me	Immunolog	36
AU membe	Malawi	2008 Arts & Hur	Philosophy	Applied Eth	36
AU membe	Mauritania	2012	_n	_n	36
AU membe	Senegal	2008-2010 Applied Sci	Agriculture	Agronomy	36
AU membe	Eritrea	2011	_n	_n	36
Region	South Afri	2012 Health Scie	Psychology	Developme	36

Region	Arab Maghri	2008 Health Scie	Clinical Me	Immunolog	36
AU membe	Ghana	2008-2010 Applied Sci	Engineering	Environment	36
AU membe	Egypt	2008 Health Scie	Clinical Me	Orthopedic	36
AU membe	Namibia	2008-2010 Health Scie	_n	_n	36
AU membe	Nigeria	2012 Economic &	Economics	Economics	36
AU membe	Egypt	2008-2010 Applied Sci	Built Envir	Design Pra	36
AU membe	Guinea-Bis	2012 _n	_n	_n	36
AU membe	Swaziland	2010 Health Scie	_n	_n	36
AU membe	Senegal	2011-2013 Applied Sci	Agriculture	Agronomy	36
Region	East Afric	2013 Economic &	Social Scie	Education	36
Region	Intergoverr	2012 Natural Sci	Earth & En	Meteorolog	36
AU membe	Malawi	2012 Health Scie	Public Heal	_n	36
Region	Community	2010 Economic &	Economics	Agricultura	36
AU membe	South Afric	2008 Natural Sci	Mathematic	Numerical	36
AU membe	Congo	2011-2013 Natural Sci	Earth & En	_n	36
Region	Economic C	2013 Natural Sci	Biology	Evolutionar	36
AU membe	Ghana	2009 Applied Sci	Engineering	_n	36
AU membe	United Rep	2008 Health Scie	Public Heal	Public Heal	36
Region	Community	2011 Health Scie	Public Heal	Nursing	36
AU membe	Uganda	2011-2013 Health Scie	Clinical Me	Pediatrics	36
AU membe	Tunisia	2008-2010 Natural Sci	Biology	Entomology	36
Region	Arab Maghri	2012 Health Scie	Clinical Me	Pathology	36
AU membe	Tunisia	2009 Health Scie	Clinical Me	Oncology &	36
Region	South Afri	2008 Natural Sci	Mathematic	Applied Ma	36
Region	East Afric	2008 Applied Sci	Engineering	_n	36
AU membe	Lesotho	2013 _n	_n	_n	36
AU membe	Kenya	2008-2013 Health Scie	Biomedical	Developme	36
AU membe	Ethiopia	2011-2013 Health Scie	Biomedical	Virology	36
AU membe	Egypt	2008 Applied Sci	Built Envir	_n	36
AU membe	Ethiopia	2010 UNCLASSIF	_n	_n	36
Region	South Afri	2012 Natural Sci	Physics &	Mathematic	36
AU membe	Benin	2013 Natural Sci	Biology	Plant Biolo	36
Region	Economic C	2011-2013 Applied Sci	Engineering	Operations	36
AU membe	Ghana	2009 Natural Sci	Earth & En	_n	36
Region	Community	2013 Economic &	Economics	Logistics &	36
AU membe	Burkina Fas	2008-2010 Natural Sci	Biology	Ecology	36
AU membe	Ethiopia	2010 UNCLASSIF	UNCLASSIF	_n	36
Region	Economic C	2013 Health Scie	Clinical Me	Surgery	36
AU membe	Malawi	2011 Natural Sci	_n	_n	36
Region	Arab Maghri	2013 Health Scie	Clinical Me	Obstetrics	36
AU membe	United Rep	2008-2010 Health Scie	Public Heal	Health Poli	36
AU membe	Tunisia	2013 Applied Sci	Agriculture	Agronomy	36

AU member	South Africa	2013	Natural Sci	Biology	Ornithology	36
AU member	Botswana	2008-2013	Natural Sci	Earth & En	Meteorolog	36
Region	Intergov	2013	Natural Sci	Mathematic	_n	36
Region	South Africa	2008-2010	Arts & Hum	Historical S	History	36
AU member	Guinea	2011-2013	Health Scie	Clinical Me	_n	36
AU member	Mozambique	2008-2010	Natural Sci	Biology	_n	36
Region	Economic C	2013	Natural Sci	Biology	Plant Biolo	36
AU member	Senegal	2008-2010	Applied Sci	Informatior	_n	36
Region	Intergov	2009	Applied Sci	Agriculture	Forestry	36
African Uni	African Uni	2011	Health Scie	Clinical Me	Legal & For	36
Region	South Africa	2008-2013	Economic & Social Scie	Family Stud		36
Region	East Africa	2008-2010	Natural Sci	Earth & En	Geochemis	36
Region	Arab Magh	2010	Applied Sci	Informatior	Software En	36
AU member	Kenya	2012	Natural Sci	Biology	Entomology	36
AU member	Zimbabwe	2011	Health Scie	Public Heal	Public Heal	36
AU member	Kenya	2011-2013	Health Scie	Clinical Me	Oncology &	35
AU member	Ethiopia	2013	Economic &	Economics	_n	35
Region	Economic C	2013	Natural Sci	Biology	Marine Biol	35
AU member	Egypt	2009	Health Scie	Clinical Me	Pediatrics	35
AU member	South Africa	2008	Health Scie	Public Heal	Nursing	35
AU member	Mali	2011-2013	Natural Sci	Biology	Plant Biolo	35
Region	South Africa	2011	Economic & Social Scie	Law		35
Region	Economic C	2012	Applied Sci	Engineering	_n	35
Region	Intergov	2008	Arts & Hum	_n	_n	35
Region	Economic C	2009	Natural Sci	Mathematic	General Ma	35
AU member	Egypt	2011	Applied Sci	Engineering	Geological	35
AU member	United Rep	2008-2013	Health Scie	Public Heal	Epidemiolo	35
AU member	Cameroon	2012	General	_n	_n	35
AU member	Nigeria	2010	Health Scie	Clinical Me	Psychiatry	35
Region	South Africa	2013	Health Scie	Biomedical	Physiology	35
AU member	Ghana	2010	Applied Sci	Agriculture	Agronomy	35
AU member	Tunisia	2009	Health Scie	Clinical Me	Nuclear Me	35
African Uni	African Uni	2013	Arts & Hum	Philosophy	Philosophy	35
Region	East Africa	2011-2013	Economic & Social Scie	Geography		35
Region	Arab Magh	2008	Health Scie	Public Heal	_n	35
AU member	Central Afr	2011	_n	_n	_n	35
AU member	Ghana	2008-2013	Natural Sci	Physics &	_n	35
Region	East Africa	2012	Natural Sci	Biology	Marine Biol	35
AU member	Niger	2008-2013	UNCLASSIF	UNCLASSIF	_n	35
AU member	Ethiopia	2008-2013	Natural Sci	Physics &	General Ph	35
AU member	Uganda	2010	General	General Sci	General Sci	35
Region	East Africa	2011	Health Scie	Clinical Me	Pediatrics	35

AU member	Madagascar	2011-2013	Natural Sci	Biology	Zoology	35
AU member	Malawi	2010	Health Sci	Clinical Me	Tropical Me	35
AU member	Côte d'Ivoire	2012	General	_n	_n	35
AU member	Tunisia	2010	Natural Sci	Physics &	Chemical P	35
AU member	Zimbabwe	2011-2013	Natural Sci	Earth & En	Meteorolog	35
AU member	Egypt	2009	Economic &	Social Scie	_n	35
AU member	Algeria	2011	Economic &	_n	_n	35
AU member	Burundi	2011-2013	Natural Sci	_n	_n	35
Region	Economic C	2008-2013	Applied Sci	Enabling & Optoelectr		35
AU member	Benin	2008	Health Sci	Clinical Me	_n	35
AU member	South Afric	2013	Applied Sci	Enabling & Strategic,		35
Region	Common M	2008	Applied Sci	Agriculture	Forestry	35
Region	Common M	2011-2013	Applied Sci	Built Envir	Design Pra	35
Region	Common M	2013	Applied Sci	Built Envir	Urban & Re	35
AU member	Senegal	2008-2010	Health Sci	Public Heal	_n	35
Region	Economic C	2010	Health Sci	Clinical Me	Nuclear Me	35
AU member	South Afric	2012	Economic &	Economics	Marketing	35
AU member	Sudan	2009	Natural Sci	Biology	Plant Biolo	35
Region	Intergoverr	2008-2013	Economic &	Social Scie	Law	35
Region	Economic C	2008-2010	Health Sci	Biomedical	Developme	35
AU member	Egypt	2010	Applied Sci	Agriculture	Fisheries	35
AU member	Cameroon	2011	Natural Sci	Earth & En	_n	35
AU member	Namibia	2008-2010	Natural Sci	Biology	Ecology	35
Region	Community	2011	Health Sci	Biomedical	Physiology	35
Region	Community	2008-2013	Arts & Hurr	Historical S	History	35
Region	East Afric	2013	Health Sci	Biomedical	Nutrition &	35
AU member	Ghana	2009	Health Sci	Clinical Me	Tropical Me	35
Region	Economic C	2012	Applied Sci	Agriculture	Forestry	35
AU member	Burkina Fas	2008-2013	Natural Sci	Biology	Entomology	35
Region	Economic C	2008-2010	Health Sci	Biomedical	Genetics &	35
AU member	Niger	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	35
AU member	Ethiopia	2010	Applied Sci	Agriculture	Agronomy	35
Region	South Afri	2012	Health Sci	Clinical Me	Ophthalmol	35
Region	Intergoverr	2012	Health Sci	Clinical Me	Immunolog	35
AU member	Egypt	2011-2013	Applied Sci	Engineering	Automobile	35
AU member	Niger	2008-2013	UNCLASSIF	_n	_n	35
AU member	Zimbabwe	2009	Applied Sci	Agriculture	_n	35
AU member	Nigeria	2011	Health Sci	Clinical Me	Dentistry	35
Region	Economic C	2008-2013	Natural Sci	Chemistry	Organic Ch	35
Region	Common M	2011-2013	Applied Sci	Engineering	Automobile	35
AU member	Nigeria	2013	Applied Sci	Engineering	Mechanical	35
Region	East Afric	2010	Natural Sci	Earth & En	Environme	35

AU member	Ethiopia	2011-2013	Natural Sci	Chemistry	General Ch	35
AU member	Algeria	2008	Natural Sci	Chemistry	Physical Ch	35
Region	Economic C	2008	Health Scie	Biomedical	Virology	35
AU member	Angola	2008-2010	Health Scie	Clinical Me	_n	35
Region	Economic C	2011-2013	Natural Sci	Chemistry	General Ch	35
AU member	United Rep	2011-2013	Applied Sci	Informatior	_n	35
AU member	Burkina Fas	2013	Health Scie	Clinical Me	Tropical Me	35
African Uni	African Uni	2008	Health Scie	Psychology	Developme	35
AU member	Botswana	2011-2013	General	General Sci	General Sci	35
AU member	Congo	2013	UNCLASSIF	_n	_n	35
Region	Common M	2010	Health Scie	Clinical Me	Pathology	35
AU member	Ghana	2010	Health Scie	Biomedical	Microbiolog	35
AU member	Botswana	2011-2013	General	General Sci	_n	35
AU member	South Afric	2008-2010	Natural Sci	Physics &	Optics	35
AU member	Tunisia	2010	Applied Sci	Agriculture	Dairy & Ani	35
Region	Economic C	2008-2010	Natural Sci	Biology	Zoology	35
Region	East Afric	2008-2013	Applied Sci	Engineering	Industrial	35
AU member	Congo	2013	UNCLASSIF	UNCLASSIF	_n	35
AU member	Botswana	2010	Economic &	Social Scie	_n	35
AU member	Togo	2011	Health Scie	Clinical Me	_n	35
AU member	Tunisia	2010	Applied Sci	Engineering	Operations	35
AU member	Gambia	2010	Health Scie	Biomedical	_n	35
AU member	Rwanda	2008-2013	Economic &	Social Scie	_n	35
Region	Intergoverr	2008-2010	Applied Sci	Engineering	Geological	35
Region	East Afric	2011-2013	Applied Sci	Engineering	Geological	35
Region	Intergoverr	2012	Health Scie	Clinical Me	Oncology &	35
AU member	Tunisia	2008-2010	Economic &	Economics	Finance	35
AU member	Zambia	2013	Health Scie	Clinical Me	Tropical Me	35
Region	South Afri	2008-2010	Economic &	Social Scie	Gender Stu	35
Region	South Afri	2010	Health Scie	Biomedical	Genetics &	35
AU member	Tunisia	2009	Health Scie	Clinical Me	Orthopedic	35
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	Anesthesio	35
Region	Intergoverr	2010	Economic &	Economics	Developme	35
Region	Intergoverr	2008-2010	Economic &	Economics	Economics	35
AU member	Egypt	2011-2013	Health Scie	Clinical Me	Compleme	35
AU member	Kenya	2012	Applied Sci	Engineering	_n	35
Region	South Afri	2010	Health Scie	Psychology	General Psy	35
AU member	Zimbabwe	2008-2013	Economic &	Economics	Developme	35
Region	Arab Maghi	2009	Applied Sci	Built Envir	Building &	35
Region	Intergoverr	2013	Health Scie	Clinical Me	Psychiatry	35
AU member	Malawi	2012	Health Scie	Biomedical	Microbiolog	35
Region	Arab Maghi	2013	Natural Sci	Physics &	Acoustics	35

AU member	Zambia	2011-2013	Health Science	Clinical Medicine	General & Internal	35
AU member	Benin	2010	Applied Science	Agriculture		35
Region	Arab Maghrib	2011-2013	Economic & Social Science	Economics	Development	35
Region	Arab Maghrib	2012	Applied Science	Built Environment	Building & Construction	35
Region	Economic Community of West African States	2011-2013	Health Science	Biomedical	Nutrition & Food Science	35
Region	East Africa	2008	Natural Science	Biology	Evolutionary Biology	35
Region	Commonwealth of Independent States	2012	Economic & Social Science	Economics	Business & Management	35
AU member	Seychelles	2008-2010	Natural Science			35
AU member	South Africa	2010	Health Science	Clinical Medicine	Allergy	35
Region	Economic Community of West African States	2008-2010	Applied Science	Agriculture	Forestry	35
AU member	Botswana	2008-2010	Health Science	Public Health	Public Health	35
AU member	Libya	2008	Health Science	Clinical Medicine		35
AU member	Lesotho	2011-2013	Health Science			35
Region	South Africa	2008	Economic & Social Science	Law		35
Region	Economic Community of West African States	2011	Applied Science	Built Environment		35
AU member	Nigeria	2008	Health Science	Clinical Medicine	Immunology	35
AU member	Mali	2008-2013	Economic & Social Science			35
AU member	Nigeria	2008-2010	Natural Science	Chemistry	Organic Chemistry	35
AU member	Sudan	2011-2013	Natural Science	Chemistry	Inorganic & Physical Chemistry	35
AU member	Zambia	2013	Applied Science			35
Region	Community of Independent States	2008-2013	Economic & Social Science	Economics	Accounting	35
AU member	Cameroon	2011-2013	Health Science	Public Health	Public Health	35
AU member	Mauritius	2009	Natural Science			35
African University	African University	2009	Economic & Social Science	Demography		35
AU member	United Republic of Tanzania	2009	Health Science	Biomedical	Microbiology	35
Region	Arab Maghrib	2013	Natural Science	Mathematics	Statistics & Probability	35
AU member	Botswana	2011-2013	Health Science	Biomedical	Virology	35
AU member	South Africa	2008-2010	Economic & Social Science	Science	Science Studies	35
Region	Arab Maghrib	2011-2013	Economic & Social Science	Cultural Studies		35
Region	Commonwealth of Independent States	2011	Arts & Humanities	Historical Studies	Paleontology	35
AU member	Congo	2011-2013	Natural Science	Biology	Ecology	35
AU member	Senegal	2008-2010	General			35
AU member	Tunisia	2010	Health Science	Clinical Medicine	Cardiovascular	35
AU member	Ghana	2010	Applied Science	Enabling & Strategic		35
AU member	Botswana	2008-2013	Natural Science	Earth & Environmental	Environmental	35
Region	Economic Community of West African States	2009	Applied Science	Engineering	Chemical Engineering	35
Region	Economic Community of West African States	2012	Natural Science	Earth & Environmental	Geochemistry	35
Region	South Africa	2011	Applied Science	Enabling & Strategic		35
AU member	Zambia	2008-2013	Health Science	Biomedical	Mycology & Parasitology	35
AU member	Senegal	2008-2013	Natural Science	Biology	Marine Biology	35
AU member	Malawi	2010	Applied Science			35
Region	Economic Community of West African States	2009	Health Science	Clinical Medicine	Complementary & Alternative	35

AU member	Egypt	2013 Health Science	Clinical Medicine	Tropical Medicine	35
AU member	Ethiopia	2009 Health Science	Public Health		35
AU member	Niger	2009 Health Science			35
Region	South Africa	2013 Natural Science	Mathematics	Statistics &	35
AU member	Tunisia	2008-2010 Applied Science	Built Environment		35
AU member	Senegal	2008-2013 Health Science	Clinical Medicine	Urology &	35
Region	Intergovernmental	2008-2010 Natural Science	Chemistry	Analytical	35
AU member	Tunisia	2008 Health Science	Clinical Medicine	Obstetrics	35
AU member	Egypt	2011 Health Science	Clinical Medicine	Tropical Medicine	35
AU member	Sierra Leone	2011-2013 Health Science	Clinical Medicine		35
AU member	Nigeria	2012 Economic &	Economics	Business &	35
AU member	Algeria	2008-2013 Health Science	Clinical Medicine	Gastroenterology	35
AU member	Nigeria	2008 Health Science	Clinical Medicine	Neurology	35
Region	East Africa	2009 Natural Science	Earth & Environmental	Environment	35
AU member	South Africa	2011 Economic &	Economics	Marketing	35
AU member	Egypt	2008-2013 Applied Science	Built Environment	Urban & Regional	35
AU member	Botswana	2013 Health Science	Clinical Medicine		35
Region	East Africa	2011 Economic &	Economics	Development	35
AU member	Nigeria	2009 Applied Science	Agriculture	Veterinary	35
AU member	Ethiopia	2008 Economic &	Economics		35
Region	Commonwealth	2009 Arts & Humanities	Historical Studies	Paleontology	35
Region	Commonwealth	2011-2013 Health Science	Biomedical	Biophysics	35
AU member	Cameroon	2011-2013 Health Science	Clinical Medicine	Cardiovascular	35
AU member	South Africa	2012 Health Science	Public Health	Rehabilitation	35
Region	Community	2008 Health Science	Clinical Medicine	Sport Science	35
AU member	Ghana	2011-2013 Health Science	Clinical Medicine	Nuclear Medicine	35
Region	Arab Maghrib	2008 Health Science	Clinical Medicine	Endocrinology	35
AU member	Seychelles	2011			35
AU member	Burkina Faso	2011-2013 Health Science	Clinical Medicine	General & Internal	35
AU member	Congo	2013 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	35
Region	Community	2010 Arts & Humanities	Philosophy		35
AU member	Ghana	2012 Natural Science	Earth & Environmental		35
Region	Community	2013 Economic &	Social Science	Demography	35
Region	East Africa	2011 Natural Science	Biology	Marine Biology	35
AU member	Zambia	2009 Health Science	Public Health		35
AU member	Uganda	2012 Economic &	Economics		35
AU member	Ethiopia	2008-2013 Natural Science	Chemistry	Analytical	35
AU member	Tunisia	2012 Arts & Humanities			35
Region	Commonwealth	2011 Health Science	Biomedical	Development	35
Region	Arab Maghrib	2008-2013 Arts & Humanities	Historical Studies	Archaeology	35
AU member	Nigeria	2011-2013 Natural Science	Physics &	Astronomy	35
AU member	Mali	2011 Natural Science			35

AU member	Côte d'Ivoire	2011-2013	Natural Sci	Biology	Plant Biolo	35
African Uni	African Uni	2009	Health Scie	Public Heal	Substance	35
AU member	Egypt	2012	Applied Sci	Enabling & Strategic,		35
AU member	Ethiopia	2011	Natural Sci	Physics & _n		35
AU member	South Afric	2009	Health Scie	Clinical Me	Nuclear Me	35
AU member	South Afric	2008	Health Scie	Clinical Me	Dentistry	35
Region	East Afric	2008	Health Scie	Clinical Me	Obstetrics	35
AU member	Guinea-Bis	2013	_n	_n	_n	35
AU member	Namibia	2013	Applied Sci	_n	_n	35
Region	Intergoverr	2009	Natural Sci	Physics & _n		35
AU member	Uganda	2010	General	General Sci	_n	35
Region	Community	2012	Health Scie	Biomedical	Physiology	35
Region	Community	2008	Applied Sci	Informatior	Computatic	35
AU member	South Afric	2011	Applied Sci	Agriculture	Fisheries	35
AU member	South Afric	2012	Economic &	Economics	Agricultura	35
Region	East Afric	2010	Natural Sci	Earth & En	Meteorolog	35
AU member	Libya	2011-2013	Health Scie	Clinical Me	General & I	35
AU member	Nigeria	2010	Health Scie	Clinical Me	Neurology	35
Region	South Afri	2008	Health Scie	Biomedical	Developme	35
AU member	Tunisia	2010	Health Scie	Clinical Me	Gastroente	35
AU member	United Rep	2013	Natural Sci	Biology	Ecology	35
AU member	Nigeria	2008-2010	Applied Sci	Enabling & Strategic,		35
AU member	Malawi	2011	Health Scie	Biomedical	Microbiolog	35
AU member	Zimbabwe	2008-2010	Natural Sci	Earth & En	Meteorolog	35
Region	South Afri	2011	Applied Sci	Enabling & Nanoscienc		35
Region	Common M	2011-2013	Economic &	Social Scie	Demograph	35
Region	Arab Maghi	2013	Health Scie	Clinical Me	Tropical Me	35
AU member	Zimbabwe	2011	Economic &	_n	_n	34
AU member	Congo	2013	Health Scie	Biomedical	_n	34
AU member	Botswana	2008	Natural Sci	Biology	_n	34
Region	Economic C	2011	Economic &	Economics	Finance	34
AU member	Nigeria	2008-2010	Health Scie	Biomedical	Biochemist	34
AU member	Senegal	2008-2010	Applied Sci	Engineering	_n	34
Region	East Afric	2008-2013	Health Scie	Clinical Me	Respiratory	34
Region	Economic C	2008-2013	Applied Sci	Enabling & Bioinformat		34
Region	Economic C	2008-2010	Health Scie	Clinical Me	Respiratory	34
Region	Intergoverr	2012	Health Scie	Clinical Me	Pharmacolo	34
AU member	Egypt	2008-2013	Natural Sci	Earth & En	Oceanogra	34
AU member	Zimbabwe	2009	Health Scie	Clinical Me	_n	34
AU member	Zimbabwe	2008-2013	Natural Sci	Biology	Marine Biol	34
Region	Intergoverr	2011-2013	Arts & Hur	Philosophy	Applied Eth	34
Region	East Afric	2011	Natural Sci	Biology	Evolutionar	34

AU member	Namibia	2011 Natural Sci	Biology	_n	34
Region	South Afri	2011 Health Scie	Clinical Me	Emergency	34
AU member	South Afric	2008-2010 Health Scie	Psychology	Experiment	34
AU member	Cameroon	2012 General	General Sci	_n	34
AU member	Seychelles	2008_n	_n	_n	34
AU member	Tunisia	2009 Natural Sci	Physics &	Chemical P	34
Region	Community	2008-2013 Economic &	Social Scie	Science Stu	34
AU member	Algeria	2008 Natural Sci	Mathematic	Applied Ma	34
AU member	Nigeria	2010 Applied Sci	Informatior	Artificial I	34
AU member	Tunisia	2008 Applied Sci	Enabling &	Optoelectro	34
Region	Arab Maghi	2009 Health Scie	Clinical Me	Pathology	34
AU member	South Afric	2013 Economic &	Economics	Sport, Leis	34
AU member	Sudan	2008-2013 Applied Sci	Enabling &	Energy	34
AU member	Angola	2008_n	_n	_n	34
Region	Arab Maghi	2010 Health Scie	Clinical Me	Sport Scien	34
AU member	Nigeria	2012 Health Scie	Clinical Me	Neurology	34
AU member	Egypt	2011 Health Scie	Biomedical	Genetics &	34
AU member	Tunisia	2012 Health Scie	Clinical Me	Gastroente	34
AU member	Kenya	2008 Applied Sci	Enabling &	Biotechnol	34
AU member	Algeria	2009 Natural Sci	Chemistry	Organic Ch	34
AU member	South Afric	2012 Health Scie	Clinical Me	Gastroente	34
AU member	Egypt	2013 Natural Sci	Physics &	Optics	34
AU member	Zambia	2011 Health Scie	Clinical Me	Tropical Me	34
AU member	Dem. Rep.	2008-2010 Health Scie	Clinical Me	_n	34
AU member	Ethiopia	2012 General	General Sci	_n	34
Region	Common M	2013 Health Scie	Public Heal	Nursing	34
AU member	South Afric	2008 Health Scie	Clinical Me	Respiratory	34
AU member	Tunisia	2011-2013 Natural Sci	Physics &	Nuclear & F	34
AU member	Ethiopia	2008-2010 Applied Sci	Informatior	_n	34
AU member	Nigeria	2008-2010 Natural Sci	Physics &	Chemical P	34
Region	Arab Maghi	2012 Natural Sci	Physics &	Astronomy	34
Region	South Afri	2011-2013 Health Scie	Psychology	Human Fac	34
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Respiratory	34
AU member	South Afric	2008 Health Scie	Biomedical	Developme	34
AU member	Burundi	2012_n	_n	_n	34
AU member	Senegal	2011-2013 Natural Sci	Earth & En	Meteorolog	34
Region	Common M	2011 Health Scie	Psychology	Behavioral	34
AU member	Sierra Leon	2010_n	_n	_n	34
Region	Common M	2011 Natural Sci	Physics &	Optics	34
AU member	Tunisia	2009 Health Scie	Clinical Me	Pathology	34
AU member	Benin	2009 Health Scie	Biomedical	_n	34
AU member	South Afric	2010 Health Scie	Psychology	General Ps	34

AU member	South Africa	2012 Natural Sci	Physics & Mathematics	34
Region	Community	2011 Applied Sci	Engineering (Biomedical)	34
AU member	Ethiopia	2010 Natural Sci	Chemistry	34
AU member	Senegal	2012 General	General Sci	34
AU member	Nigeria	2011 Applied Sci	Information (Artificial I)	34
AU member	Uganda	2012 Economic &	Social Sci	34
AU member	Mauritius	2008-2013 Natural Sci	Earth & Environmental	34
AU member	United Rep	2009 Health Sci	Clinical Med (General & I)	34
Region	Common M	2011-2013 General	General Art	34
AU member	Côte d'Ivoire	2011-2013 Health Sci	Public Heal	34
Region	Community	2009 Applied Sci	Engineering (Mining & M)	34
AU member	Seychelles	2008-2010 Natural Sci	Biology	34
AU member	Sudan	2008-2010 Applied Sci	Enabling & Biotechnol	34
AU member	Ghana	2008-2010 Applied Sci	Enabling & Biotechnol	34
Region	Intergov	2008 UNCLASSIF	UNCLASSIF UNCLASSIF	34
AU member	Cameroon	2013 Health Sci	Biomedical Microbiolog	34
Region	Economic C	2013 Natural Sci	Chemistry Analytical	34
Region	Common M	2009 Health Sci	Biomedical Biochemist	34
Region	Arab Magh	2013 Health Sci	Clinical Med (Sport Scien)	34
AU member	South Africa	2013 Economic &	Economics Logistics &	34
Region	South Africa	2012 Health Sci	Clinical Med (Pathology)	34
Region	South Africa	2008-2013 Applied Sci	Built Envir Design Pra	34
AU member	Mauritania	2011		34
African Uni	African Uni	2013 Health Sci	Psychology Experiment	34
Region	South Africa	2010 Applied Sci	Built Envir Building &	34
AU member	Niger	2008 Natural Sci		34
AU member	Libya	2009 Natural Sci	Chemistry	34
AU member	Tunisia	2011-2013 Applied Sci	Information (Software Ei)	34
Region	Economic C	2013 Economic &	Social Sci Cultural St	34
AU member	Nigeria	2010 Economic &	Economics Business &	34
AU member	Ethiopia	2010 Natural Sci	Biology Ecology	34
Region	Community	2009 Health Sci	Public Heal Rehabilitati	34
Region	Community	2012 Applied Sci	Engineering (Automobile)	34
AU member	Guinea	2008		34
Region	Intergov	2010 Health Sci	Clinical Med (Oncology &	34
AU member	Kenya	2013 Applied Sci	Agriculture Dairy & Ani	34
African Uni	African Uni	2009 Applied Sci	Information (Medical Inf)	34
AU member	South Africa	2013 Health Sci	Biomedical Physiology	34
AU member	Tunisia	2008-2010 Applied Sci	Information (Software Ei)	34
Region	Arab Magh	2012 Natural Sci	Physics & Acoustics	34
AU member	Ethiopia	2008-2013 Natural Sci	Biology Evolutionar	34
Region	Arab Magh	2013 Applied Sci	Engineering (Biomedical)	34

Region	Economic C	2009	Economic & _n	_n	34
AU membe	Mauritania	2008-2013	Applied Sci_n	_n	34
Region	Economic C	2008-2010	Health SciePublic Heal	Rehabilitati	34
Region	East Afric	2012	Natural SciBiology	Evolutionar	34
AU membe	Senegal	2012	General	General SciGeneral Sci	34
AU membe	Kenya	2008	General	General Sci_n	34
AU membe	Algeria	2008-2013	Health ScieBiomedical	Mycology &	34
AU membe	Sudan	2008-2010	Health ScieClinical Me	General & I	34
AU membe	Burkina Fas	2011-2013	Natural SciChemistry	Medicinal &	34
Region	Economic C	2011	Applied SciAgriculture	Fisheries	34
AU membe	Ethiopia	2011-2013	Natural SciEarth & En	Geochemis	34
AU membe	Ghana	2012	Health ScieBiomedical	Microbiolog	34
Region	Economic C	2008-2013	Health SciePsychology	Developme	34
Region	Intergoverr	2011-2013	Health ScieClinical Me	Nuclear Me	34
Region	South Afri	2009	Health ScieClinical Me	Orthopedic	34
AU membe	Swaziland	2008-2013	Applied SciAgriculture_n		34
Region	Intergoverr	2013	Natural SciEarth & En	Geochemis	34
Region	Intergoverr	2008	UNCLASSIF_n	_n	34
AU membe	Ghana	2008-2013	Natural SciEarth & En	Geochemis	34
Region	Arab Maghi	2011	Economic &Social Scie	Education	34
AU membe	Tunisia	2008-2010	Natural SciEarth & En	Geology	34
AU membe	Algeria	2013	Natural SciChemistry	Analytical	34
AU membe	Dem. Rep.	2008-2013	Applied Sci_n	_n	34
Region	Community	2008	Applied SciEngineering	Aerospace	34
AU membe	Nigeria	2008-2013	Arts & HurPhilosophy	Applied Eth	34
AU membe	Egypt	2013	Economic &Economics	Business &	34
AU membe	Madagasca	2012	Health ScieClinical Me	_n	34
Region	Common M	2013	Natural SciMathematic	Statistics &	34
AU membe	South Afric	2011	Applied SciEnabling &	Nanoscienc	34
Region	Community	2013	Health SciePublic Heal	Nursing	34
AU membe	Tunisia	2012	Health ScieClinical Me	Pediatrics	34
AU membe	South Afric	2010	Applied SciBuilt Envir	Building &	34
Region	Arab Maghi	2011-2013	Arts & HurCommunica_n		34
AU membe	Zambia	2011	Health SciePublic Heal_n		34
Region	South Afri	2012	Health ScieClinical Me	Emergency	34
AU membe	South Afric	2008-2013	Economic &Social Scie	Family Stuc	34
Region	South Afri	2010	Applied SciEnabling &	Strategic,	34
Region	Arab Maghi	2011	Health ScieClinical Me	Pathology	34
Region	East Afric	2011-2013	Economic &Economics	Economics	34
AU membe	Kenya	2008	General	General SciGeneral Sci	34
AU membe	Ethiopia	2012	General	General SciGeneral Sci	34
AU membe	Cameroon	2012	General	General SciGeneral Sci	34

AU member	United Rep	2011 Applied Sci	Agriculture	Agronomy	34
Region	East Afric	2008-2010 Natural Sci	Mathematic	_n	34
African Uni	African Uni	2013 Health Sci	Public Heal	Gerontolog	34
Region	Intergoverr	2008 UNCLASSIF	UNCLASSIF	_n	34
AU member	Burkina Fas	2008-2013 Applied Sci	Enabling &	Energy	34
AU member	Botswana	2013 Health Sci	Biomedical	_n	34
AU member	Côte d'Ivoir	2008-2013 Natural Sci	Biology	Ecology	34
AU member	South Afric	2011-2013 Applied Sci	Engineering	Civil Engine	34
Region	Economic C	2008-2013 Applied Sci	Informatior	Artificial I	34
AU member	Benin	2011-2013 Health Sci	Public Heal	_n	34
AU member	South Afric	2012 Economic &	Social Sci	Informatior	34
AU member	Togo	2008-2010 Health Sci	Clinical Me	Tropical Me	34
AU member	United Rep	2010 Economic &	Social Sci	_n	34
AU member	Angola	2008-2013 Health Sci	Clinical Me	Tropical Me	34
Region	Community	2008-2013 Arts & Hur	Visual & Pe	_n	34
African Uni	African Uni	2011-2013 Health Sci	Psychology	Psychoanal	34
Region	Community	2010 Natural Sci	Biology	Zoology	34
AU member	United Rep	2008-2013 Natural Sci	Chemistry	Medicinal &	34
AU member	Tunisia	2012 Health Sci	Clinical Me	Cardiovasc	34
Region	South Afri	2008 Health Sci	Clinical Me	Orthopedic	34
Region	Community	2010 Natural Sci	Physics &	Optics	34
AU member	Côte d'Ivoir	2008-2013 Health Sci	Clinical Me	Pharmacolo	34
AU member	Burundi	2010_n	_n	_n	34
AU member	Togo	2008-2010 Natural Sci	Biology	_n	34
AU member	Benin	2011-2013 Natural Sci	Chemistry	_n	34
Region	Arab Maghi	2011 Natural Sci	Earth & En	Meteorolog	34
AU member	Guinea	2011_n	_n	_n	34
Region	Economic C	2013 Natural Sci	Biology	Evolutionar	34
Region	Common M	2011-2013 General	General Art	General Art	34
Region	Community	2011 Applied Sci	Built Envir	Urban & Re	34
Region	Community	2009 Health Sci	Biomedical	Developme	34
AU member	Seychelles	2008-2010 Health Sci	_n	_n	34
Region	Community	2009 Health Sci	Public Heal	Epidemiolo	34
Region	Community	2013 Economic &	Social Sci	Political Sc	34
AU member	Egypt	2008 Applied Sci	Agriculture	Food Scien	34
Region	Common M	2008-2010 Health Sci	Public Heal	Gerontolog	34
Region	Common M	2008-2013 Arts & Hur	Communic	Communic	34
AU member	Algeria	2008-2010 Natural Sci	Earth & En	Meteorolog	34
AU member	Rwanda	2008-2010 Health Sci	Biomedical	_n	34
Region	Community	2009 Natural Sci	Physics &	Astronomy	34
Region	Arab Maghi	2008-2013 Health Sci	Biomedical	Anatomy &	34
Region	Intergoverr	2010 Applied Sci	Informatior	Artificial I	34

AU member	Cameroon	2013 Health Sci	Clinical Me	Compl	34
Region	East Afric	2010 Applied Sci	Agriculture	Veterinary	34
Region	Arab Magh	2008-2013 Arts & Hum	Philosophy	_n	34
Region	Economic C	2008-2010 Natural Sci	Mathematic	General Ma	34
AU member	South Suda	2008-2013 Health Sci	Clinical Me	_n	34
Region	East Afric	2011-2013 Health Sci	Biomedical	Toxicology	34
AU member	Egypt	2012 Health Sci	Clinical Me	Respiratory	34
Region	Economic C	2013 Health Sci	Clinical Me	Compl	34
AU member	Gambia	2011-2013 Health Sci	Biomedical	Virology	34
AU member	Ethiopia	2008-2010 Natural Sci	Biology	Marine Biol	34
AU member	Benin	2008-2010 Natural Sci	Physics &	_n	34
AU member	Uganda	2008-2010 Applied Sci	Enabling &	_n	34
AU member	Libya	2008-2010 Natural Sci	Physics &	_n	34
Region	Intergov	2009 Applied Sci	Agriculture	Veterinary	34
AU member	Ghana	2011 Health Sci	Clinical Me	General & I	34
AU member	South Afric	2008-2010 Arts & Hum	Historical S	History	34
AU member	Burkina Fas	2008 Health Sci	Biomedical	_n	34
AU member	Tunisia	2010 Health Sci	Clinical Me	Tropical Me	34
AU member	South Afric	2010 Health Sci	Public Heal	Health Poli	34
Region	East Afric	2011-2013 Health Sci	Clinical Me	Emergency	34
AU member	Côte d'Ivoir	2011 Health Sci	Clinical Me	Tropical Me	34
AU member	South Afric	2009 Health Sci	Biomedical	Developme	34
African Uni	African Uni	2011 Health Sci	Biomedical	Biophysics	34
Region	Common M	2008 Health Sci	Clinical Me	Dermatolog	34
AU member	Sudan	2013 Health Sci	Clinical Me	Tropical Me	34
AU member	Madagasca	2013 Natural Sci	Biology	Evolutionar	34
AU member	South Afric	2011 Applied Sci	Enabling &	Strategic,	34
AU member	Guinea	2008-2010 Health Sci	Clinical Me	_n	34
Region	East Afric	2011-2013 Arts & Hum	Philosophy	Applied Eth	34
Region	Intergov	2011-2013 Health Sci	Biomedical	Biochemist	34
AU member	United Rep	2008 Health Sci	Biomedical	Microbiolog	34
AU member	Côte d'Ivoir	2008 Health Sci	Biomedical	_n	34
AU member	Sudan	2010 Health Sci	Biomedical	Microbiolog	34
AU member	Zimbabwe	2010 Applied Sci	Agriculture	_n	34
Region	Common M	2009 Health Sci	Clinical Me	General Cli	34
AU member	Nigeria	2011-2013 Economic &	Social Sci	Demograph	34
Region	Economic C	2008-2010 Arts & Hum	Communic	Languages	34
AU member	Algeria	2009 Natural Sci	Earth & En	Environme	34
AU member	Algeria	2011 Applied Sci	Enabling &	Optoelectr	34
AU member	Libya	2011-2013 Applied Sci	Agriculture	_n	34
Region	Arab Magh	2013 Health Sci	Biomedical	Mycology &	34
Region	Economic C	2013 Applied Sci	Engineerin	Chemical E	34

Region	Intergov	2008 Health Sci	Psychology_n	34
AU membe	Nigeria	2012 Health Sci	Clinical Me	34
AU membe	Burundi	2011-2013 Health Sci	_n	34
Region	South Afri	2011 Economic &	Economics Sport, Leis	34
Region	East Afric	2011 Health Sci	Psychology_n	34
AU membe	Nigeria	2009 Health Sci	Clinical Me	34
AU membe	Seychelles	2012_n	_n	34
AU membe	Cameroon	2008-2010 Health Sci	Biomedical Mycology &	34
AU membe	Rwanda	2013 Applied Sci	_n	34
Region	Community	2013 Applied Sci	Informatior	34
AU membe	Egypt	2011-2013 Applied Sci	Informatior	34
Region	Intergov	2008-2010 Natural Sci	Biology Zoology	33
AU membe	Zambia	2008 Applied Sci	_n	33
Region	Economic (	2008-2010 Economic &	Economics Agricultura	33
Region	Economic (	2008-2013 Economic &	Social Scie Criminology	33
AU membe	Ethiopia	2012 Applied Sci	Informatior_n	33
AU membe	Nigeria	2012 Natural Sci	Mathematic	33
AU membe	South Afric	2011-2013 Health Sci	Psychology Human Fac	33
AU membe	Uganda	2008-2013 Economic &	Social Scie Informatior	33
Region	South Afri	2012 Economic &	Social Scie Law	33
Region	Common M	2011-2013 Economic &	Social Scie Law	33
AU membe	South Afric	2012 Health Sci	Psychology Developme	33
AU membe	Algeria	2008-2013 Health Sci	Clinical Me	33
AU membe	Nigeria	2013 Economic &	Social Scie Informatior	33
Region	East Afric	2010 Health Sci	Psychology_n	33
AU membe	Mozambiqu	2011-2013 Economic &	_n	33
Region	South Afri	2009 Health Sci	Biomedical Physiology	33
AU membe	Nigeria	2013 Health Sci	Biomedical Virology	33
AU membe	Egypt	2008-2010 Arts & Hur	Historical S	33
AU membe	South Afric	2013 Natural Sci	Mathematic	33
AU membe	Tunisia	2011-2013 Applied Sci	Engineering	33
AU membe	Egypt	2008-2010 Health Sci	Clinical Me	33
AU membe	South Afric	2011-2013 Economic &	Social Scie Science Stu	33
AU membe	Dem. Rep.	2008-2013 Health Sci	Clinical Me	33
Region	Intergov	2009 Economic &	Economics Developme	33
AU membe	Mozambiqu	2011 Health Sci	Biomedical_n	33
Region	Arab Magh	2011-2013 Economic &	Social Scie Geography	33
AU membe	South Afric	2010 Health Sci	Clinical Me	33
AU membe	Ghana	2011 Natural Sci	Biology Plant Biolo	33
AU membe	Lesotho	2011_n	_n	33
Region	Economic (	2011-2013 Arts & Hur	Historical S	33
Region	Economic (	2012 Health Sci	Clinical Me	33

AU member	Togo	2011-2013 Health Sci	Biomedical	_n	33
AU member	Algeria	2013 Applied Sci	Engineering	Environment	33
Region	Economic C	2008-2013 Health Sci	Public Heal	Health Poli	33
AU member	Togo	2008 Health Sci	_n	_n	33
Region	Intergov	2008-2013 Economic &	Social Sci	Political Sc	33
AU member	Botswana	2008-2010 Natural Sci	Biology	Plant Biolo	33
Region	Economic C	2010 Economic &	Economics	Finance	33
Region	Intergov	2011-2013 Health Sci	Clinical Me	Ophthalmol	33
AU member	Lesotho	2008	_n	_n	33
AU member	Rwanda	2011-2013 General	General Sci	_n	33
AU member	South Afric	2008-2013 Economic &	Economics	Industrial R	33
AU member	Rwanda	2008-2010 Health Sci	Public Heal	_n	33
AU member	Zimbabwe	2011-2013 Arts & Hur	_n	_n	33
Region	Intergov	2011 Natural Sci	Chemistry	Inorganic &	33
Region	Intergov	2008 Natural Sci	Physics &	_n	33
AU member	Namibia	2011-2013 Natural Sci	Physics &	Astronomy	33
Region	Intergov	2008-2010 Economic &	Social Sci	Informatior	33
AU member	Ethiopia	2009 Natural Sci	Earth & En	_n	33
AU member	Mali	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	33
AU member	Equatorial	2008-2013 Health Sci	_n	_n	33
AU member	Senegal	2011-2013 Health Sci	Clinical Me	Cardiovasc	33
AU member	Ghana	2011-2013 Applied Sci	Agriculture	Dairy & Ani	33
AU member	Burkina Fas	2008-2013 Natural Sci	Earth & En	Meteorolog	33
AU member	Sudan	2013 Natural Sci	Biology	Plant Biolo	33
AU member	Burkina Fas	2008-2010 Health Sci	Biomedical	Virology	33
Region	Economic C	2008-2010 Applied Sci	Engineering	Civil Engine	33
Region	Common M	2009 Applied Sci	Agriculture	Fisheries	33
Region	Common M	2008-2013 Health Sci	Clinical Me	Environment	33
AU member	Côte d'Ivoire	2013 UNCLASSIF	UNCLASSIF	_n	33
AU member	Egypt	2010 Natural Sci	Earth & En	Geology	33
Region	Common M	2013 Applied Sci	Informatior	Computatic	33
AU member	South Afric	2012 Applied Sci	Agriculture	Fisheries	33
AU member	South Afric	2011-2013 Arts & Hur	Visual & Pe	_n	33
Region	Economic C	2013 Applied Sci	Informatior	Networking	33
Region	Economic C	2008-2013 Applied Sci	Agriculture	Veterinary	33
Region	East Afric	2008-2010 Applied Sci	Informatior	Networking	33
AU member	Congo	2011 Applied Sci	_n	_n	33
AU member	Mauritius	2012 Health Sci	_n	_n	33
Region	South Afri	2011 Health Sci	Biomedical	Physiology	33
AU member	Rwanda	2012 Health Sci	Clinical Me	_n	33
Region	Economic C	2008-2010 Economic &	Social Sci	Law	33
Region	Common M	2010 Health Sci	Public Heal	Epidemiolo	33

Region	South Afri	2008-2010	Economic & Social Sci	Sociology	33
AU membe	Mozambiqu	2012	Health Scie	Biomedical_n	33
AU membe	Ethiopia	2008-2010	Natural Sci	Earth & EnGeochemis	33
Region	Community	2013	Health Scie	Clinical MeLegal & For	33
AU membe	Egypt	2011-2013	Health Scie	Public HealRehabilitati	33
AU membe	Côte d'Ivoir	2013	UNCLASSIF_n	_n	33
AU membe	Tunisia	2013	Health Scie	Clinical MeSport Scien	33
AU membe	Sudan	2011-2013	Health Scie	Public Heal_n	33
Region	Economic C	2013	Applied Sci	Agriculture Forestry	33
AU membe	Central Afr	2013_n	_n	_n	33
AU membe	Côte d'Ivoir	2012	General	General SciGeneral Sci	33
AU membe	Ghana	2008-2010	Economic & Social Sci	Education	33
AU membe	Mozambiqu	2011-2013	Health Scie	Biomedical Virology	33
AU membe	Mauritius	2008	Natural Sci_n	_n	33
Region	Arab Magh	2008-2010	Natural Sci	Biology Zoology	33
AU membe	Libya	2009	UNCLASSIFUNCLASSIF_n		33
Region	Common M	2012	Applied Sci	Enabling & Bioinformat	33
AU membe	Ethiopia	2011	Economic & Economics_n		33
AU membe	Nigeria	2011	Health Scie	Biomedical Virology	33
AU membe	Tunisia	2008	General_n	_n	33
AU membe	Benin	2008-2013	Economic & Economics_n		33
AU membe	Côte d'Ivoir	2009	Natural Sci	Biology_n	33
Region	Common M	2012	Applied Sci	InformatiorComputatic	33
AU membe	South Afric	2008	Economic & Economics	Agricultura	33
Region	South Afri	2013	Health Scie	Biomedical Genetics &	33
AU membe	Tunisia	2010	Health Scie	Clinical MeOrthopedic	33
AU membe	Ethiopia	2010	Natural Sci	Earth & En_n	33
African Uni	African Uni	2010	Economic & Social Sci	Internation	33
Region	Common M	2010	Health Scie	Clinical MeArthritis &	33
Region	Community	2011	Arts & Hur	Philosophy_n	33
Region	Intergoverr	2009	Economic & Economics	Agricultura	33
Region	Common M	2008	Applied Sci	EngineeringMining & M	33
AU membe	Ethiopia	2008	Natural Sci	Biology Plant Biolo	33
AU membe	South Afric	2008	Natural Sci	MathematicApplied Ma	33
Region	South Afri	2013	Applied Sci	Enabling & Optoelectro	33
AU membe	South Afric	2013	Economic & Economics	Marketing	33
AU membe	Rwanda	2011-2013	General	General SciGeneral Sci	33
Region	East Afric	2010	Applied Sci	Agriculture Food Scien	33
Region	South Afri	2011	Natural Sci	MathematicStatistics &	33
AU membe	South Afric	2008	Applied Sci	Enabling & Strategic,	33
AU membe	South Afric	2009	Applied Sci	Agriculture Fisheries	33
AU membe	Kenya	2008-2013	Health Scie	Public HealNursing	33

AU member	Senegal	2010	Natural Sci	Biology	_n	33
AU member	Mali	2012	Natural Sci	_n	_n	33
AU member	Kenya	2009	Applied Sci	Agriculture	Dairy & Ani	33
Region	Economic C	2008-2010	Health Scie	Clinical Me	Obstetrics	33
Region	Common M	2012	Applied Sci	Engineering	Biomedical	33
Region	East Afric	2012	Applied Sci	Engineering	Environme	33
Region	East Afric	2011-2013	Natural Sci	Chemistry	Analytical	33
AU member	Zimbabwe	2008-2010	Health Scie	Biomedical	Microbiolog	33
Region	Arab Maghi	2010	Health Scie	Clinical Me	Pathology	33
AU member	Libya	2009	UNCLASSIF	_n	_n	33
AU member	Kenya	2011-2013	Natural Sci	Physics &	_n	33
AU member	Côte d'Ivoire	2011-2013	Natural Sci	Chemistry	Medicinal &	33
Region	South Afri	2008-2013	Health Scie	Biomedical	Microscopy	33
AU member	Tunisia	2010	Health Scie	Clinical Me	Arthritis &	33
AU member	Cameroon	2010	Applied Sci	Engineering	_n	33
AU member	Angola	2008-2013	Natural Sci	Earth & En	_n	33
AU member	Rwanda	2011-2013	General	_n	_n	33
AU member	Gabon	2011-2013	Applied Sci	_n	_n	33
AU member	Tunisia	2013	Health Scie	Clinical Me	Neurology	33
AU member	Mali	2011-2013	UNCLASSIF	UNCLASSIF	_n	33
Region	Community	2010	Applied Sci	Engineering	Aerospace	33
Region	Common M	2008	Economic &	Economics	Agricultura	33
AU member	Zambia	2010	Health Scie	Public Heal	_n	33
AU member	Congo	2008-2010	Health Scie	Public Heal	_n	33
Region	Intergoverr	2012	Applied Sci	Enabling &	Energy	33
AU member	South Afric	2009	Health Scie	Biomedical	Physiology	33
Region	Arab Maghi	2008	Applied Sci	Informatior	Computatic	33
Region	Intergoverr	2010	Health Scie	Clinical Me	Pharmacolo	33
AU member	Nigeria	2009	Natural Sci	Earth & En	Geochemis	33
AU member	Côte d'Ivoire	2012	General	General Sci	_n	33
Region	Economic C	2011	Natural Sci	Biology	Evolutionar	33
AU member	Namibia	2011-2013	Natural Sci	Earth & En	_n	33
AU member	Egypt	2008	Health Scie	Biomedical	Biochemist	33
AU member	Rwanda	2011	Health Scie	Clinical Me	_n	33
AU member	Zimbabwe	2010	Health Scie	Public Heal	Public Heal	33
AU member	United Rep	2011	Economic &	Social Scie	_n	33
AU member	Kenya	2008-2013	Arts & Hurr	Philosophy	Applied Eth	33
Region	Arab Maghi	2010	Health Scie	Clinical Me	Dentistry	33
AU member	Tunisia	2012	Health Scie	Clinical Me	Obstetrics	33
Region	East Afric	2008-2013	Health Scie	Psychology	Social Psyc	33
AU member	Ethiopia	2011-2013	Health Scie	Public Heal	Health Poli	33
Region	Economic C	2008-2010	Health Scie	Public Heal	Nursing	33

AU member	Libya	2009 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	33
AU member	South Africa	2008 Arts & Humanities	Philosophy	Philosophy	33
AU member	Algeria	2008 Natural Sciences	Chemistry	Organic Chemistry	33
AU member	Zimbabwe	2008-2013 Applied Sciences	Agriculture	Veterinary	33
AU member	Cameroon	2011 Health Sciences	Biomedical	Microbiology	33
AU member	Algeria	2011 Natural Sciences	Chemistry	Analytical	33
Region	Intergovernmental	2008 Natural Sciences	Chemistry	Medicinal & Pharmaceutical	33
AU member	Cameroon	2009 Natural Sciences	Biology	Plant Biology	33
AU member	Zimbabwe	2013 Economic & Social Sciences			33
Region	South Africa	2010 Arts & Humanities	Philosophy	Philosophy	33
AU member	Namibia	2008-2013 Economic & Social Sciences			33
Region	Intergovernmental	2008-2013 Natural Sciences	Physics & Nuclear & Particle Physics		33
AU member	Egypt	2011-2013 Applied Sciences	Built Environment	Design Practice	33
AU member	Zimbabwe	2008-2013 Health Sciences	Biomedical	Nutrition & Food Science	33
AU member	Mali	2011-2013 Applied Sciences	Agriculture	Agronomy & Horticulture	33
Region	Commonwealth	2011-2013 Economic & Social Sciences	Economics	Marketing	33
AU member	Mali	2009 Health Sciences	Clinical Medicine	Tropical Medicine	33
AU member	Mali	2011-2013 UNCLASSIFIED			33
AU member	Algeria	2008 Natural Sciences	Biology	Plant Biology	33
Region	Economic Community of West African States	2009 Applied Sciences	Engineering		33
Region	Commonwealth	2009 Applied Sciences	Engineering	Geological Engineering	33
AU member	Cameroon	2008 Natural Sciences	Earth & Environmental Sciences		33
Region	South Africa	2010 Applied Sciences	Agriculture	Horticulture	33
AU member	Egypt	2008-2010 Applied Sciences	Information	Information	33
AU member	Tunisia	2008-2013 Economic & Social Sciences	Economics	Marketing	33
AU member	Kenya	2008-2013 Natural Sciences	Biology	Ornithology	33
AU member	Madagascar	2008-2010 Natural Sciences	Chemistry		33
Region	Community of Independent States	2009 Arts & Humanities	Philosophy		33
Region	Economic Community of West African States	2011 Health Sciences	Clinical Medicine	Otorhinolaryngology	33
AU member	Malawi	2011-2013 Applied Sciences	Agriculture	Agronomy & Horticulture	33
AU member	Burkina Faso	2011-2013 Natural Sciences	Biology	Ecology	33
AU member	Gabon	2013 Health Sciences	Clinical Medicine		33
AU member	Benin	2008-2010 Health Sciences	Biomedical	Microbiology	33
Region	Economic Community of West African States	2008 Health Sciences	Clinical Medicine	Nuclear Medicine	33
AU member	Egypt	2008-2010 Natural Sciences	Biology	Ecology	33
AU member	Kenya	2008-2013 Health Sciences	Clinical Medicine	Dentistry	33
AU member	Kenya	2008-2010 Health Sciences	Clinical Medicine	Pediatrics	33
Region	Intergovernmental	2008-2010 Economic & Social Sciences	Economics	Business & Management	33
Region	Economic Community of West African States	2008-2013 Arts & Humanities	Historical Studies	Paleontology	33
African University	African University	2012 Economic & Social Sciences	Demography		33
AU member	Algeria	2011 Health Sciences	Biomedical	Microbiology	33
Region	Economic Community of West African States	2008 Health Sciences	Clinical Medicine	Dentistry	33

AU member	Tunisia	2012 Applied Sci	Agriculture Agronomy	33
AU member	Namibia	2012 Applied Sci	_n _n	33
Region	Intergov	2013 Economic & Social Sci	Education	33
AU member	Tunisia	2012 Economic & Economics	Economics	33
AU member	Egypt	2010 Applied Sci	Built Envir Building &	33
AU member	Côte d'Ivoire	2013 UNCLASSIFIED	UNCLASSIFIED	33
AU member	Ghana	2009 Applied Sci	Agriculture Agronomy	33
Region	Intergov	2009 Applied Sci	Agriculture Food Scien	33
AU member	Nigeria	2013 Health Sci	Clinical Me Complement	33
AU member	Mali	2008-2010 Natural Sci	Biology Plant Biolo	33
Region	Common M	2009 Arts & Hum	Communicat_n	33
Region	Community	2008-2013 Economic & Social Sci	Social Work	33
Region	South Afri	2010 Health Sci	Biomedical Developme	33
Region	Community	2011-2013 Economic & Social Sci	Criminology	33
Region	South Afri	2008 Arts & Hum	Philosophy Philosophy	33
AU member	Nigeria	2010 Health Sci	Clinical Me Oncology &	33
African Uni	African Uni	2008 Health Sci	Clinical Me Complement	32
Region	South Afri	2011 Health Sci	Public Heal Epidemiolo	32
AU member	Malawi	2012 UNCLASSIFIED	_n _n	32
AU member	South Afric	2008 Health Sci	Psychology Behavioral	32
AU member	Cameroon	2011-2013 Applied Sci	Enabling & Biotechnol	32
AU member	Algeria	2013 Applied Sci	Enabling & Nanoscienc	32
AU member	Malawi	2008-2010 Economic & Economics	_n	32
Region	Community	2009 Natural Sci	Physics & Acoustics	32
AU member	Algeria	2012 Natural Sci	Mathematic Applied Ma	32
AU member	Tunisia	2011 Natural Sci	Physics & General Ph	32
Region	Common M	2012 Health Sci	Psychology Behavioral	32
AU member	Burkina Fas	2011 Applied Sci	Agriculture _n	32
Region	Intergov	2012 Health Sci	Clinical Me Pediatrics	32
AU member	Nigeria	2011-2013 Natural Sci	Chemistry Inorganic &	32
AU member	Tunisia	2011-2013 Applied Sci	Engineering Biomedical	32
AU member	Cameroon	2011-2013 Natural Sci	Earth & Env Geology	32
AU member	South Afric	2013 Economic & Social Sci	Informatior	32
AU member	South Afric	2008 Health Sci	Clinical Me Orthopedic	32
Region	South Afri	2012 Applied Sci	Engineering Biomedical	32
Region	Arab Magh	2010 Applied Sci	Engineering Civil Engine	32
Region	Common M	2008-2010 General	General Art General Art	32
African Uni	African Uni	2010 Health Sci	Clinical Me Environmer	32
AU member	Burkina Fas	2008-2010 Health Sci	Public Heal Public Heal	32
Region	Arab Magh	2013 Health Sci	Clinical Me Surgery	32
AU member	Tunisia	2011-2013 Applied Sci	Informatior Computer I	32
AU member	Kenya	2011-2013 Natural Sci	Mathematic _n	32

AU member	Ghana	2008-2013	Economic & Economics Marketing	32
AU member	Nigeria	2008	Natural Sci Biology Ecology	32
AU member	Malawi	2012	Health Sci Biomedical Virology	32
AU member	Zimbabwe	2011-2013	Applied Sci Agriculture Dairy & Ani	32
Region	South Africa	2013	Health Sci Clinical Med Emergency	32
AU member	Egypt	2008-2013	Health Sci Public Health Gerontology	32
AU member	Algeria	2013	Natural Sci Chemistry Organic Chem	32
AU member	Libya	2008-2013	General General Sci General Sci	32
Region	South Africa	2010	Health Sci Public Health Rehabilitation	32
Region	Arab Maghrib	2008-2013	Health Sci Clinical Med Environmental	32
AU member	Mali	2012	Health Sci Biomedical _n	32
AU member	Tunisia	2008-2013	Arts & Humanities Communication	32
AU member	Angola	2008-2013	Health Sci Biomedical _n	32
AU member	Egypt	2010	Applied Sci Engineering Biomedical	32
Region	South Africa	2010	Economic & Economics Marketing	32
AU member	Zambia	2012	Health Sci Biomedical Virology	32
Region	Community	2009	Applied Sci Engineering Biomedical	32
AU member	South Africa	2008-2010	Economic & Economics Logistics &	32
Region	Commonwealth	2008	Arts & Humanities Historical Science Paleontology	32
Region	Economic Community	2012	Health Sci Clinical Med Ophthalmology	32
AU member	Botswana	2012	Natural Sci Biology _n	32
AU member	Malawi	2010	Health Sci Public Health _n	32
AU member	Botswana	2011	Health Sci Public Health _n	32
AU member	Benin	2008-2013	Natural Sci Earth & Environmental Meteorology	32
AU member	Liberia	2008-2013	Health Sci Clinical Med _n	32
AU member	Algeria	2009	Natural Sci Chemistry Analytical	32
AU member	Malawi	2008-2013	Health Sci Clinical Med Obstetrics	32
AU member	Cameroon	2008-2010	Natural Sci Earth & Environmental Geochemistry	32
AU member	Tunisia	2011	Health Sci Clinical Med Obstetrics	32
AU member	Senegal	2008	Natural Sci Biology _n	32
Region	Intergovernmental	2013	Applied Sci Built Environment _n	32
AU member	Senegal	2009	Applied Sci Agriculture _n	32
AU member	Tunisia	2010	Health Sci Clinical Med Urology &	32
AU member	Swaziland	2008-2010	Health Sci Clinical Med _n	32
AU member	Egypt	2011	Natural Sci Physics & Optics	32
Region	Intergovernmental	2008-2013	Applied Sci Engineering Electrical &	32
AU member	Gabon	2011	Health Sci Biomedical _n	32
AU member	Congo	2012	Natural Sci Biology _n	32
African University	African University	2012	Applied Sci Engineering Automobile	32
AU member	Gabon	2011-2013	General General Sci _n	32
Region	Commonwealth	2009	Health Sci Clinical Med Psychiatry	32
African University	African University	2010	Applied Sci Built Environment Design Practice	32

AU member	Congo	2008-2013	Applied Sci	Engineering	32
Region	Arab Magh	2010	Economic & Social Scie	Education	32
AU member	Cameroon	2013	Natural Sci	Biology Ecology	32
AU member	Nigeria	2009	Health Scie	Clinical Me(Neurology)	32
AU member	Malawi	2012	UNCLASSIF	UNCLASSIF_n	32
AU member	South Afric	2011	Health Scie	Biomedical Physiology	32
AU member	Tunisia	2009	Health Scie	Biomedical Biochemist	32
AU member	Ethiopia	2011-2013	Applied Sci	Informatior Artificial I	32
AU member	Central Afr	2008-2013	Natural Sci_n	_n	32
Region	Common M	2013	Natural Sci	Physics & Astronomy	32
Region	Community	2008-2013	Health Scie	Psychology Experiment	32
AU member	Côte d'Ivoir	2012	UNCLASSIF_n	_n	32
Region	South Afri	2010	Health Scie	Clinical Me(Gastroente	32
AU member	Ethiopia	2013	Economic & Social Scie	_n	32
AU member	Kenya	2008-2013	Applied Sci	Informatior Medical Inf	32
AU member	South Afric	2008-2013	Health Scie	Biomedical Microscopy	32
African Uni	African Uni	2008-2010	Arts & Hur	Visual & Pe_n	32
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me(General & I	32
AU member	Côte d'Ivoir	2012	UNCLASSIF	UNCLASSIF_n	32
AU member	United Rep	2008-2010	Health Scie	Clinical Me(Obstetrics	32
AU member	Libya	2008-2013	General	_n	32
AU member	South Afric	2011-2013	Health Scie	Clinical Me(Environme	32
Region	Common M	2008	Health Scie	Clinical Me(Ophthalmo	32
AU member	Sudan	2011	Applied Sci	Enabling & _n	32
AU member	Uganda	2013	Economic & Social Scie	_n	32
Region	Common M	2011	Economic & Economics	Agricultura	32
AU member	South Afric	2009	Economic & Social Scie	Law	32
AU member	Namibia	2008-2010	Natural Sci	Physics & Astronomy	32
AU member	Tunisia	2009	Health Scie	Clinical Me(General Cli	32
AU member	Libya	2008-2010	Natural Sci	Biology Plant Biolo	32
AU member	Mauritius	2008-2010	Natural Sci	Chemistry _n	32
AU member	Ghana	2010	Health Scie	Public Heal_n	32
AU member	Zambia	2008-2013	Applied Sci	Engineering_n	32
AU member	Zambia	2008-2013	Health Scie	Clinical Me(Obstetrics	32
Region	Common M	2008	Health Scie	Public Heal Health Poli	32
Region	East Afric	2008-2010	Economic & Social Scie	Informatior	32
AU member	Kenya	2008-2010	Health Scie	Clinical Me(Neurology)	32
AU member	Seychelles	2010	_n	_n	32
AU member	Egypt	2012	Natural Sci	Physics & Astronomy	32
AU member	South Afric	2010	Arts & Hur	Philosophy Philosophy	32
AU member	South Afric	2011	Economic & Social Scie	Law	32
AU member	Mauritius	2011-2013	Applied Sci	Enabling & _n	32

AU member	Uganda	2008-2013	Applied Sci	Agriculture	Food Sci	32
AU member	Gabon	2011-2013	General	_n	_n	32
Region	Arab Magh	2013	Health Sci	Biomedical	Developme	32
Region	Community	2011-2013	Health Sci	Public Heal	Speech-Lar	32
Region	Arab Magh	2013	Economic &	Economics	Business &	32
AU member	South Afric	2010	Economic &	Economics	Agricultura	32
Region	Economic C	2011-2013	Health Sci	Clinical Me	Pediatrics	32
AU member	Burkina Fas	2011-2013	Applied Sci	Agriculture	Agronomy	32
AU member	Madagasca	2012	Applied Sci	_n	_n	32
AU member	Nigeria	2009	Health Sci	Clinical Me	Psychiatry	32
AU member	Benin	2011-2013	Natural Sci	Biology	Ecology	32
AU member	Mauritania	2008-2013	Health Sci	Clinical Me	_n	32
AU member	Tunisia	2008-2013	Health Sci	Psychology	_n	32
AU member	Libya	2008	Applied Sci	Engineering	_n	32
AU member	Gabon	2011-2013	General	General Sci	General Sci	32
AU member	Mozambiqu	2010	Health Sci	Clinical Me	_n	32
Region	Community	2011	Applied Sci	Engineering	Mining & M	32
AU member	Tunisia	2012	Natural Sci	Mathemati	Numerical	32
Region	Economic C	2011	Applied Sci	Informatior	Networking	32
Region	South Afri	2008-2013	Health Sci	Psychology	Psychoanal	32
Region	Economic C	2010	General	_n	_n	32
AU member	Benin	2012	UNCLASSIF	_n	_n	32
AU member	Benin	2012	UNCLASSIF	UNCLASSIF	UNCLASSIF	32
AU member	Nigeria	2011-2013	Arts & Hur	Philosophy	_n	32
Region	South Afri	2008	Applied Sci	Engineering	Geological	32
Region	Economic C	2008-2010	Economic &	Economics	Developme	32
AU member	Algeria	2008-2010	Applied Sci	Engineering	Biomedical	32
AU member	Benin	2011-2013	Economic &	_n	_n	32
Region	Common M	2008-2013	Health Sci	Psychology	Experiment	32
AU member	Tunisia	2008-2013	Applied Sci	Enabling &	Bioinformat	32
Region	Intergoverr	2012	Natural Sci	Chemistry	Inorganic &	32
AU member	South Afric	2012	Applied Sci	Enabling &	Strategic,	32
AU member	Cameroon	2008-2013	Natural Sci	Chemistry	Organic Ch	32
Region	Economic C	2008-2013	Natural Sci	Mathemati	Applied Ma	32
African Uni	African Uni	2013	Health Sci	Clinical Me	Environmer	32
AU member	Senegal	2011	Applied Sci	Agriculture	_n	32
Region	Economic C	2010	Health Sci	Clinical Me	Dentistry	32
Region	South Afri	2010	Health Sci	Public Heal	Epidemiolo	32
AU member	Nigeria	2013	Arts & Hur	Communica	_n	32
AU member	Senegal	2008-2010	Applied Sci	Enabling &	_n	32
Region	Common M	2009	Natural Sci	Physics &	Optics	32
AU member	Kenya	2011	Health Sci	Clinical Me	Obstetrics	32

AU member	Rwanda	2011-2013	Health Sci	Biomedical	Virology	32
Region	Economic C	2013	Applied Sci	Built Envir	Urban & Re	32
AU member	Gambia	2011	Health Sci	Clinical Me	_n	32
AU member	South Afric	2011	Health Sci	Biomedical	Toxicology	32
Region	Common M	2012	Natural Sci	Mathemati	Statistics &	32
AU member	Kenya	2011-2013	Health Sci	Clinical Me	Neurology	32
AU member	United Rep	2008-2013	Natural Sci	Earth & En	Geology	32
AU member	Côte d'Ivoir	2011	Natural Sci	Biology	_n	32
AU member	Burundi	2008-2013	Natural Sci	Biology	_n	32
Region	Economic C	2013	Health Sci	Biomedical	Biochemist	32
AU member	Gambia	2008-2013	Health Sci	Public Heal	_n	32
AU member	Equatorial	2008-2010	_n	_n	_n	32
AU member	Senegal	2008-2013	Health Sci	Clinical Me	Neurology	32
AU member	Algeria	2012	Health Sci	Biomedical	Microbiolog	32
AU member	South Afric	2009	Health Sci	Public Heal	Health Poli	32
AU member	Tunisia	2011	Applied Sci	Agriculture	Dairy & Ani	32
AU member	South Afric	2010	Health Sci	Biomedical	Toxicology	32
AU member	Botswana	2008-2013	Natural Sci	Physics &	_n	32
AU member	Ghana	2008	Health Sci	Clinical Me	Tropical Me	32
Region	Economic C	2008-2013	Arts & Hum	Communica	_n	32
AU member	Namibia	2011-2013	Economic &	_n	_n	32
Region	Intergoverr	2008-2010	Arts & Hum	Philosophy	_n	32
Region	Economic C	2008-2013	Health Sci	Biomedical	Toxicology	32
Region	Arab Maghi	2013	Health Sci	Biomedical	Genetics &	32
Region	Arab Maghi	2012	Natural Sci	Mathemati	Statistics &	32
Region	East Afric	2008-2013	Health Sci	Biomedical	Biochemist	32
AU member	Kenya	2008-2010	Health Sci	Biomedical	Nutrition &	32
AU member	Benin	2012	UNCLASSIF	UNCLASSIF	_n	32
AU member	South Afric	2013	Applied Sci	Enabling & Optoelectr		32
AU member	Zambia	2008-2010	Natural Sci	Biology	_n	32
AU member	Djibouti	2008-2013	Health Sci	Clinical Me	_n	32
African Uni	African Uni	2013	Applied Sci	Informatior	Computer I	32
AU member	South Afric	2008-2013	Applied Sci	Built Envir	Design Pra	32
AU member	Libya	2010	Applied Sci	Engineering	_n	32
Region	Economic C	2011	Natural Sci	Biology	Plant Biolo	32
AU member	Tunisia	2010	Health Sci	Clinical Me	Immunolog	32
AU member	Niger	2008-2013	Natural Sci	Biology	Ecology	32
AU member	Botswana	2008-2013	Applied Sci	Agriculture	Agronomy	32
AU member	Malawi	2012	Applied Sci	Agriculture	_n	32
Region	South Afri	2010	Economic &	Economics	Sport, Leis	32
Region	Community	2009	Applied Sci	Engineering	Aerospace	32
AU member	Kenya	2013	Natural Sci	Chemistry	_n	32

Region	South Afri	2008 Arts & Hum	Communicat	Literary Stu	32
AU membe	Zambia	2008-2013 Applied Sci	Agriculture	Dairy & Ani	32
Region	Economic C	2012 Health Scie	Clinical Me	Surgery	32
AU membe	Niger	2010 Health Scie	_n	_n	32
African Uni	African Uni	2010 Economic & Social Scie	Demograph		32
AU membe	Tunisia	2009 Natural Sci	Earth & En	Environme	32
Region	Arab Maghi	2011 Applied Sci	Enabling & Nanoscienc		32
AU membe	Uganda	2008 Health Scie	Public Heal	Public Heal	32
Region	Common M2	2008-2010 General	General Art	_n	32
Region	Arab Maghi	2011 Health Scie	Clinical Me	Emergency	32
AU membe	Tunisia	2011-2013 Natural Sci	Physics &	Mathemati	32
AU membe	Senegal	2008-2013 Applied Sci	Informatior	Networking	32
AU membe	Ethiopia	2008-2013 Economic & Social Scie	Geography		32
AU membe	Nigeria	2008-2010 Natural Sci	Chemistry	Inorganic &	32
AU membe	Tunisia	2009 Health Scie	Clinical Me	Cardiovasc	32
Region	Arab Maghi	2009 Health Scie	Clinical Me	Dentistry	32
Region	South Afri	2008-2010 Health Scie	Biomedical	Biophysics	32
AU membe	Ghana	2008-2013 Health Scie	Biomedical	Toxicology	32
Region	Arab Maghi	2009 Natural Sci	Biology	Ecology	32
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	Cardiovasc	32
AU membe	United Rep	2011 Natural Sci	Biology	Ecology	32
AU membe	Libya	2008-2013 General	General Sci	_n	32
Region	Community	2009 Economic & Economics	Agricultura		32
AU membe	Ethiopia	2011 Applied Sci	Engineering	_n	32
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Respiratory	32
AU membe	Malawi	2012 UNCLASSIFUNCLASSIFUNCLASSIF			32
AU membe	Tunisia	2011 Health Scie	Clinical Me	Pathology	32
AU membe	Libya	2008-2013 Natural Sci	Chemistry	Analytical	32
AU membe	Cameroon	2008-2013 Health Scie	Clinical Me	Oncology &	32
Region	Arab Maghi	2008 Health Scie	Clinical Me	Pharmacol	32
AU membe	Tunisia	2008-2010 Natural Sci	Earth & En	Meteorolog	32
Region	Arab Maghi	2008 Applied Sci	Informatior	Informatior	32
Region	Economic C	2008-2013 Natural Sci	Physics &	Fluids & Pl	32
AU membe	Algeria	2009 Applied Sci	Enabling & Strategic,		32
Region	Common M	2011 Health Scie	Clinical Me	Respiratory	32
AU membe	Côte d'Ivoire	2012 UNCLASSIFUNCLASSIFUNCLASSIF			32
Region	Community	2011-2013 Arts & Hum	Communicat	Communicat	32
AU membe	Ghana	2008-2013 Health Scie	Clinical Me	Immunolog	31
AU membe	Nigeria	2008-2010 Natural Sci	Physics &	General Ph	31
Region	Community	2012 Economic & Economics	Logistics &		31
Region	Intergoverr	2010 Health Scie	Public Heal	Health Poli	31
AU membe	Mauritius	2008-2010 UNCLASSIFUNCLASSIF	_n		31

AU member	Egypt	2011-2013	Health Science	Public Health	Nursing	31
Region	Arab Maghrib	2008-2010	Applied Science	Information	Distributed	31
AU member	Dem. Rep.	2012	Health Science			31
AU member	Kenya	2011-2013	Health Science	Public Health	Epidemiology	31
AU member	Mozambique	2012	Natural Science			31
Region	East Africa	2008-2013	Health Science	Clinical Medicine	Dermatology	31
Region	South Africa	2008	Health Science	Clinical Medicine	Allergy	31
AU member	Mozambique	2013	General			31
AU member	Tunisia	2008-2010	Health Science	Clinical Medicine	Dentistry	31
AU member	Burkina Faso	2010	Applied Science	Agriculture		31
Region	Economic Community of West African States	2009	Health Science	Psychology		31
Region	Arab Maghrib	2010	Natural Science	Mathematics	Statistics & Probability	31
AU member	Kenya	2011-2013	Arts & Humanities	Philosophy		31
Region	Economic Community of West African States	2011	Natural Science	Biology	Ecology	31
Region	South Africa	2013	Health Science	Public Health	Rehabilitation	31
AU member	Tunisia	2008	General	General Science	General Science	31
AU member	Tunisia	2010	Applied Science	Enabling & Optoelectronics		31
AU member	Algeria	2008-2010	Natural Science	Physics & Acoustics		31
Region	Intergovernmental	2013	Natural Science	Biology	Evolutionary Biology	31
AU member	Senegal	2013	Natural Science	Chemistry		31
Region	Economic Community of West African States	2009	Natural Science	Biology	Marine Biology	31
Region	Economic Community of West African States	2013	Natural Science	Physics & Applied Physics		31
AU member	Nigeria	2009	Applied Science	Engineering	Electrical & Electronics	31
Region	Intergovernmental	2009	Natural Science	Earth & Environmental	Meteorology	31
AU member	South Africa	2012	Health Science	Clinical Medicine	Pathology	31
AU member	Algeria	2012	Economic & Social			31
AU member	Mali	2012	Applied Science	Agriculture		31
Region	Economic Community of West African States	2009	Applied Science	Information	Artificial Intelligence	31
AU member	Ghana	2010	UNCLASSIFIED			31
Region	Community of Independent States	2008-2010	Health Science	Clinical Medicine	Environmental Health	31
AU member	South Africa	2012	Applied Science	Information	Medical Informatics	31
Region	Economic Community of West African States	2010	Arts & Humanities	Historical Studies		31
AU member	United Republic of Tanzania	2008-2010	Economic & Social	Economics	Development Studies	31
AU member	Congo	2010	Applied Science			31
AU member	South Africa	2010	Applied Science	Agriculture	Fisheries	31
AU member	Kenya	2011-2013	Applied Science	Built Environment		31
AU member	Ghana	2010	UNCLASSIFIED			31
Region	Intergovernmental	2008	Natural Science	Biology	Evolutionary Biology	31
Region	Commonwealth of Independent States	2011-2013	Arts & Humanities	Communication	Languages	31
AU member	Uganda	2008-2013	Health Science	Clinical Medicine	Neurology	31
AU member	United Republic of Tanzania	2008-2010	Health Science	Biomedical	Nutrition & Food Science	31
AU member	Mauritius	2008-2010	UNCLASSIFIED			31

Region	Arab Magh	2009 Health Scie	Clinical Me	Psychiatry	31
AU membe	Zambia	2010 Applied Sci	_n	_n	31
AU membe	Mauritius	2013 Applied Sci	Informatior	_n	31
Region	Common M	2008 Health Scie	Public Heal	Nursing	31
AU membe	Sierra Leon	2008-2013 Health Scie	Biomedical	_n	31
Region	Intergoverr	2011 Health Scie	Psychology	_n	31
AU membe	Tunisia	2010 Health Scie	Clinical Me	Respiratory	31
AU membe	Ethiopia	2010 Applied Sci	Engineering	_n	31
AU membe	Guinea	2010	_n	_n	31
AU membe	South Afric	2008 Health Scie	Clinical Me	Pathology	31
Region	Economic C	2008-2013 Health Scie	Clinical Me	Immunolog	31
AU membe	Cameroon	2011-2013 Natural Sci	Earth & En	Environmei	31
AU membe	Sierra Leon	2008-2013 Applied Sci	_n	_n	31
AU membe	Mauritius	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	31
Region	Arab Magh	2008 Health Scie	Clinical Me	Respiratory	31
Region	Economic C	2013 Natural Sci	Biology	Zoology	31
AU membe	Botswana	2011-2013 Applied Sci	Enabling &	_n	31
AU membe	Uganda	2008-2013 Applied Sci	Enabling &	Biotechnol	31
AU membe	Benin	2010 Health Scie	Biomedical	_n	31
African Uni	African Uni	2011 Health Scie	Clinical Me	Environmei	31
Region	Economic C	2010 General	General Sci	General Sci	31
AU membe	Algeria	2011-2013 Health Scie	Clinical Me	Endocrinol	31
Region	Community	2008 Health Scie	Biomedical	Anatomy &	31
AU membe	Algeria	2008-2010 Applied Sci	Informatior	Software Ei	31
AU membe	Cameroon	2011-2013 Applied Sci	Enabling &	Energy	31
AU membe	Cameroon	2011 Health Scie	Biomedical	Virology	31
Region	Intergoverr	2008-2010 Economic	Social Scie	Geography	31
AU membe	Sudan	2011-2013 Applied Sci	Agriculture	Agronomy	31
Region	Intergoverr	2008-2010 Natural Sci	Physics &	Applied Phy	31
AU membe	Cte d'Ivoir	2008-2013 Health Scie	Public Heal	Public Heal	31
AU membe	Mauritius	2012 UNCLASSIF	UNCLASSIF	_n	31
AU membe	Cte d'Ivoir	2008-2010 Applied Sci	Enabling &	Biotechnol	31
Region	Intergoverr	2008-2013 Natural Sci	Mathemati	Statistics &	31
AU membe	Mozambiqu	2011-2013 Health Scie	Public Heal	Public Heal	31
AU membe	United Rep	2011-2013 Health Scie	Clinical Me	Ophthalmo	31
Region	East Afric	2011-2013 Natural Sci	Earth & En	Geology	31
AU membe	Sudan	2008-2010 Applied Sci	Agriculture	Food Scien	31
Region	Economic C	2011 Applied Sci	Engineering	Mechanical	31
AU membe	Tunisia	2008-2010 Economic	Social Scie	Education	31
AU membe	Niger	2013 Health Scie	_n	_n	31
AU membe	Tunisia	2011 Health Scie	Clinical Me	Immunolog	31
AU membe	Kenya	2010 Health Scie	Biomedical	Mycology &	31

Region	Intergov	2008-2010 Health Sci	Clinical Me	Nuclear Me	31
AU membe	Mozambiq	2008-2010 Natural Sci	Earth & En	_n	31
Region	Economic C	2013 Health Sci	Psychology	_n	31
AU membe	Nigeria	2011 Economic &	Economics Finance		31
Region	East Afric	2008 UNCLASSIF	UNCLASSIF	_n	31
AU membe	Senegal	2008-2013 Natural Sci	Biology	Evolutionar	31
AU membe	Mali	2008-2013 Applied Sci	Agriculture	Forestry	31
Region	South Afri	2008 Health Sci	Clinical Me	Pathology	31
Region	Economic C	2011 Health Sci	Clinical Me	Surgery	31
Region	Intergov	2011-2013 Natural Sci	Earth & En	Geology	31
Region	Intergov	2010 Applied Sci	Enabling &	Energy	31
AU membe	Egypt	2008 Applied Sci	Enabling &	Nanoscienc	31
AU membe	Tunisia	2008 Applied Sci	Enabling &	Nanoscienc	31
AU membe	South Afric	2010 Health Sci	Public Heal	Rehabilitati	31
Region	East Afric	2011 Health Sci	Clinical Me	Immunolog	31
AU membe	Mauritius	2012 UNCLASSIF	_n	_n	31
AU membe	Zambia	2013 General	_n	_n	31
AU membe	South Afric	2008-2010 Health Sci	Biomedical	Biophysics	31
Region	Community	2008 Arts & Hur	Philosophy	_n	31
AU membe	Mauritius	2010 Applied Sci	_n	_n	31
AU membe	Senegal	2011-2013 Health Sci	Biomedical	Nutrition &	31
Region	South Afri	2013 Applied Sci	Engineering	Biomedical	31
Region	Common M	2008-2010 Economic &	Social Sci	Political Sc	31
AU membe	South Afric	2008-2010 Health Sci	Clinical Me	Compleme	31
AU membe	Tunisia	2012 Health Sci	Clinical Me	Nuclear Me	31
AU membe	Tunisia	2008-2010 Natural Sci	Mathematic	Statistics &	31
AU membe	Tunisia	2008 General	General Sci	_n	31
AU membe	Sudan	2011-2013 Applied Sci	Agriculture	Veterinary	31
AU membe	Côte d'Ivoir	2008 Health Sci	Clinical Me	Tropical Me	31
AU membe	Congo	2011 Health Sci	Clinical Me	Tropical Me	31
Region	Intergov	2011-2013 Applied Sci	Enabling &	Materials	31
AU membe	Ghana	2013 Health Sci	Biomedical	Microbiolog	31
African Uni	African Uni	2011 Economic &	Social Sci	Criminolog	31
AU membe	Senegal	2013 Applied Sci	Agriculture	_n	31
AU membe	South Afric	2011 Economic &	Economics	Agricultura	31
Region	Economic C	2008 Natural Sci	Chemistry	General Ch	31
AU membe	United Rep	2009 Economic &	_n	_n	31
AU membe	Tunisia	2011 Health Sci	Clinical Me	Urology &	31
African Uni	African Uni	2011-2013 Arts & Hur	Historical SH	History of	31
African Uni	African Uni	2013 Health Sci	Public Heal	Speech-Lar	31
Region	Arab Magh	2008-2013 Economic &	Social Sci	Political Sc	31
African Uni	African Uni	2013 Arts & Hur	Historical SH	History	31

Region	South Afri	2011 Health Scie	Biomedical Genetics &	31
AU membe	Uganda	2008-2010 Health Scie	Clinical Me(Pediatrics	31
AU membe	Niger	2008-2013 Applied Sci	Engineering_n	31
Region	South Afri	2011 Economic &Social Scie	Political Sc	31
Region	East Afric	2008 Health Scie	Clinical Me(Pediatrics	31
AU membe	Tunisia	2013 Health Scie	Biomedical Nutrition &	31
Region	South Afri	2009 Health Scie	Clinical Me(Pathology	31
AU membe	Sudan	2011-2013 Health Scie	Biomedical Mycology &	31
AU membe	Ethiopia	2008-2010 Applied Sci	Enabling & Biotechnol	31
AU membe	Côte d'Ivoir	2009 Health Scie	Clinical Me(Tropical Me	31
AU membe	Madagasca	2008-2010 Health Scie	Biomedical Microbiolog	31
Region	Economic C	2010 General	General Sci_n	31
AU membe	Ghana	2009 Health Scie	Biomedical Microbiolog	31
AU membe	South Afric	2010 Applied Sci	Agriculture Horticulture	31
AU membe	Kenya	2011 Applied Sci	Engineering_n	31
Region	East Afric	2009 Applied Sci	Enabling & Biotechnol	31
AU membe	Malawi	2008-2010 Applied Sci	Enabling & _n	31
Region	Economic C	2008 Natural Sci	Biology Ecology	31
AU membe	Mauritius	2008-2010 UNCLASSIF	UNCLASSIF UNCLASSIF	31
AU membe	Senegal	2008-2013 Applied Sci	Informatior Artificial I	31
AU membe	Ghana	2010 Applied Sci	Engineering_n	31
Region	East Afric	2008-2013 Applied Sci	Enabling & Strategic,	31
AU membe	United Rep	2011-2013 Health Scie	Biomedical Nutrition &	31
AU membe	Niger	2011-2013 Health Scie	Clinical Me(Tropical Me	31
African Uni	African Uni	2012 Economic &Social Scie	Gender Stu	31
Region	Common M	2013 Health Scie	Clinical Me(Emergency	31
AU membe	United Rep	2010 Natural Sci	Earth & En_n	31
AU membe	Egypt	2009 Health Scie	Biomedical Biochemist	31
AU membe	South Afric	2012 Health Scie	Biomedical Genetics &	31
Region	East Afric	2008 Health Scie	Psychology_n	31
Region	Arab Maghi	2012 Natural Sci	Earth & En Meteorolog	31
AU membe	Tunisia	2009 Health Scie	Clinical Me(Dermatolog	31
AU membe	Burkina Fas	2012 Natural Sci	Biology _n	31
AU membe	Côte d'Ivoir	2011 UNCLASSIF	UNCLASSIF UNCLASSIF	31
AU membe	Congo	2010 Health Scie	Biomedical _n	31
Region	Common M	2009 Health Scie	Clinical Me(Pathology	31
AU membe	Nigeria	2008 Applied Sci	Agriculture Veterinary	31
AU membe	Namibia	2011 Applied Sci	_n _n	31
Region	Intergoverr	2008-2010 Arts & Hur	Communica_n	31
Region	Economic C	2008-2013 Health Scie	Public Heal Epidemiolo	31
Region	East Afric	2008 UNCLASSIF	_n _n	31
Region	Economic C	2009 Health Scie	Clinical Me(Nuclear Me	31

AU member	Egypt	2012	Health Science	Clinical Medicine	General Clinical	31
AU member	Rwanda	2011-2013	Health Science	Clinical Medicine	Tropical Medicine	31
Region	Arab Maghrib	2011	Health Science	Clinical Medicine	Sport Sciences	31
AU member	Tunisia	2008	Applied Science	Engineering	Environment	31
AU member	Tunisia	2008-2010	Natural Science	Physics & Acoustics		31
AU member	Côte d'Ivoire	2011	UNCLASSIFIED	UNCLASSIFIED		31
AU member	Kenya	2011-2013	Economic & Social Science	Economics	Agriculture	31
AU member	Kenya	2008-2013	Health Science	Clinical Medicine	Ophthalmology	31
Region	South Africa	2009	Applied Science	Information Systems	Software Engineering	31
Region	Economic Community of West African States	2013	Health Science	Public Health	Public Health	31
Region	Intergovernmental	2008-2010	Health Science	Clinical Medicine	Cardiovascular	31
AU member	Mozambique	2008-2013	Economic & Social Science			31
Region	Economic Community of West African States	2012	Economic & Social Science		Finance	31
AU member	United Republic of Tanzania	2013	Natural Science	Earth & Environmental		31
Region	East Africa	2008-2013	Health Science	Clinical Medicine	Pathology	31
AU member	Sudan	2008-2013	Economic & Social Science			31
AU member	Nigeria	2010	Health Science	Biomedical	Anatomy & Physiology	31
AU member	Ghana	2011	General Science	General Science	General Science	31
AU member	Côte d'Ivoire	2008-2010	Health Science	Biomedical	Virology	31
Region	Intergovernmental	2008-2010	Applied Science	Agriculture	Fisheries	31
AU member	Kenya	2008-2013	Economic & Social Science		Demography	31
AU member	South Africa	2009	Natural Science	Mathematics	Statistics & Probability	31
Region	Commonwealth of Independent States	2009	Health Science	Clinical Medicine	Endocrinology	31
AU member	South Africa	2008	Health Science	Clinical Medicine	Allergy	31
Region	Arab Maghrib	2009	Applied Science	Engineering	Geological	31
African Union	African Union	2008	Economic & Social Science		Demography	31
Region	Economic Community of West African States	2008-2013	Economic & Social Science		Sport, Leisure & Physical Education	31
AU member	Burkina Faso	2008-2013	Natural Science	Physics & Astronomy		31
AU member	Algeria	2011	Natural Science	Chemistry	Organic Chemistry	31
AU member	Tunisia	2010	Health Science	Clinical Medicine	Sport Sciences	31
AU member	Congo	2008-2013	Natural Science	Biology	Plant Biology	31
AU member	Congo	2009	Health Science	Clinical Medicine	Tropical Medicine	31
AU member	Nigeria	2011-2013	Natural Science	Physics & Astronomy	Nuclear & Particle Physics	31
AU member	Nigeria	2011-2013	Applied Science	Engineering	Industrial	31
AU member	Cameroon	2008-2010	Natural Science	Earth & Environmental	Geology	31
AU member	Uganda	2011-2013	Natural Science	Chemistry		31
Region	Community of Independent States	2008-2010	Health Science	Public Health	Gerontology	31
Region	East Africa	2008-2013	Applied Science	Agriculture	Horticulture	31
Region	East Africa	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	31
Region	Economic Community of West African States	2011-2013	Health Science	Biomedical	Genetics & Biotechnology	31
Region	Intergovernmental	2008	Natural Science	Biology	Marine Biology	31
Region	Intergovernmental	2008	Applied Science	Agriculture	Food Science	31

AU member	Nigeria	2009	Economic & Economics	Development	31
Region	Community	2008	Natural Sci	Physics & Acoustics	31
AU member	Egypt	2011	Health Sci	Clinical MePathology	31
AU member	Kenya	2010	Natural Sci	Chemistry _n	31
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Mathematic_n	31
AU member	Tunisia	2009	Health Sci	Clinical MePediatrics	31
African Uni	African Uni	2008-2010	Applied Sci	EngineeringAutomobile	31
Region	Community	2013	Health Sci	PsychologySocial Psyc	31
AU member	Zimbabwe	2008-2010	Natural Sci	Biology Plant Biolo	31
Region	Arab Maghi	2011	Applied Sci	EngineeringCivil Engine	31
AU member	Uganda	2010	Natural Sci	Biology Ecology	31
AU member	Tunisia	2010	Natural Sci	Chemistry Physical Ch	31
African Uni	African Uni	2008	Applied Sci	InformatiorMedical Inf	31
AU member	Mali	2010	Health Sci	Clinical MeTropical Me	31
African Uni	African Uni	2011	Economic & Social Sci	Internation	31
AU member	Ghana	2011	General	General Sci_n	31
AU member	Algeria	2011	Applied Sci	Enabling & Biotechnol	31
Region	Community	2011-2013	Economic & Social Sci	Sociology	31
Region	Economic C	2012	Applied Sci	EngineeringChemical E	31
AU member	Côte d'Ivoire	2011	UNCLASSIF_n	_n	31
Region	Economic C	2011-2013	Natural Sci	Physics & Mathematic	31
AU member	Senegal	2008-2010	Natural Sci	Chemistry Inorganic &	31
Region	South Afri	2013	Economic & Social Sci	Sociology	31
AU member	Tunisia	2012	Applied Sci	InformatiorComputatic	31
AU member	Ghana	2008	Natural Sci	Earth & Env_n	31
AU member	Ghana	2010	UNCLASSIF_n	_n	31
Region	Common M	2008	Health Sci	PsychologyBehavioral	31
AU member	Egypt	2012	Applied Sci	EngineeringBiomedical	31
AU member	South Afric	2011	Natural Sci	MathematicStatistics &	31
AU member	Nigeria	2009	Applied Sci	InformatiorNetworking	31
AU member	Cameroon	2011-2013	Applied Sci	AgricultureFood Scien	30
AU member	Malawi	2008	Health Sci	Clinical MeTropical Me	30
AU member	Senegal	2008-2010	General	General SciGeneral Sci	30
AU member	South Afric	2008-2013	Health Sci	PsychologyPsychoanal	30
Region	East Afric	2011-2013	Arts & Hun	Communica_n	30
AU member	Kenya	2011-2013	Natural Sci	Biology Zoology	30
AU member	Zambia	2011-2013	Health Sci	Public HealHealth Poli	30
Region	Intergoverr	2010	Applied Sci	AgricultureForestry	30
AU member	Nigeria	2013	Health Sci	Clinical MeCardiovasc	30
AU member	Sudan	2010	Applied Sci	AgricultureDairy & Ani	30
AU member	Tunisia	2010	Applied Sci	Enabling & Strategic,	30
AU member	Cameroon	2012	Applied Sci	Enabling & _n	30

Region	Common M	2008 Applied Sci	Built Envir	Building &	30
AU membe	Mauritius	2011-2013 Natural Sci	Chemistry	_n	30
AU membe	Algeria	2012 Natural Sci	Chemistry	Physical Ch	30
AU membe	Botswana	2011 Health Scie	Biomedical	_n	30
Region	South Afri	2009 Economic &	Economics	Marketing	30
AU membe	Ghana	2013 Natural Sci	Biology	Ecology	30
AU membe	Eritrea	2008-2013 Applied Sci	_n	_n	30
Region	Arab Magh	2008-2010 Economic &	Economics	Developme	30
Region	South Afri	2010 Health Scie	Psychology	Developme	30
Region	Common M	2013 Economic &	Economics	Agricultura	30
AU membe	Tunisia	2008 Natural Sci	Earth & En	Environme	30
AU membe	Nigeria	2008-2010 Health Scie	Clinical Me	Endocrinol	30
AU membe	Egypt	2009 Natural Sci	Mathemati	Statistics &	30
AU membe	Kenya	2008-2013 Natural Sci	Chemistry	Inorganic &	30
AU membe	Algeria	2008 Natural Sci	Chemistry	Medicinal &	30
AU membe	Egypt	2011-2013 Health Scie	Biomedical	Biophysics	30
Region	Intergoverr	2012 Natural Sci	Biology	Evolutionar	30
Region	Economic C	2008-2010 Health Scie	Clinical Me	Pharmacolo	30
AU membe	Kenya	2011-2013 Health Scie	Clinical Me	Psychiatry	30
AU membe	Nigeria	2008-2010 Applied Sci	Built Envir	Building &	30
AU membe	Zimbabwe	2010 Natural Sci	Biology	_n	30
AU membe	Libya	2011-2013 Health Scie	Clinical Me	Pharmacolo	30
AU membe	Ghana	2010 Natural Sci	Biology	Ecology	30
AU membe	Tunisia	2008 Natural Sci	Physics &	General Ph	30
AU membe	Senegal	2008-2010 Natural Sci	Mathemati	_n	30
AU membe	Nigeria	2008-2010 Natural Sci	Mathemati	Applied Ma	30
AU membe	Sudan	2008-2010 Applied Sci	Agriculture	Agronomy	30
Region	Economic C	2010 Health Scie	Clinical Me	Compleme	30
Region	Common M	2010 Arts & Hun	Philosophy	Applied Eth	30
Region	Common M	2010 Economic &	Social Scie	Cultural St	30
Region	Economic C	2008-2013 Natural Sci	Physics &	Applied Phy	30
AU membe	Eritrea	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	30
Region	Common M	2011 Economic &	Social Scie	Geography	30
AU membe	Mauritius	2013 Health Scie	_n	_n	30
Region	Economic C	2012 Natural Sci	Mathemati	_n	30
AU membe	Ghana	2008-2013 Economic &	Social Scie	Informatior	30
Region	South Afri	2011-2013 Applied Sci	Informatior	Software Ei	30
AU membe	Swaziland	2011-2013 UNCLASSIF	_n	_n	30
AU membe	Cameroon	2011-2013 Natural Sci	Chemistry	General Ch	30
AU membe	Côte d'Ivoir	2011 General	General Sci	General Sci	30
AU membe	Rwanda	2010 Natural Sci	_n	_n	30
Region	Community	2012 Applied Sci	Informatior	Informatior	30

AU member	Ethiopia	2008-2010	Applied Sci	Agriculture	Forestry	30
AU member	Sudan	2009	Applied Sci	Agriculture	Dairy & Ani	30
AU member	Egypt	2008	Health Sci	Biomedical	Nutrition &	30
Region	Common M	2008-2010	Health Sci	Psychology	Developme	30
AU member	Congo	2008-2010	Natural Sci	Earth & En	_n	30
AU member	Botswana	2008-2013	Natural Sci	Chemistry	Medicinal &	30
Region	Arab Magh	2008	Natural Sci	Earth & En	Geology	30
AU member	Tunisia	2011	Health Sci	Clinical Me	Respiratory	30
AU member	Nigeria	2010	Natural Sci	Biology	Ecology	30
AU member	Congo	2008-2013	Natural Sci	Chemistry	Medicinal &	30
Region	South Afri	2011	Health Sci	Clinical Me	Gastroente	30
AU member	United Rep	2011	Health Sci	Clinical Me	General & I	30
AU member	Nigeria	2011	Natural Sci	Mathematic	General Ma	30
AU member	Niger	2008-2013	General	General Sci	_n	30
AU member	Benin	2013	UNCLASSIF	_n	_n	30
Region	Economic C	2008-2013	Applied Sci	Engineering	Electrical &	30
Region	South Afri	2010	Health Sci	Clinical Me	Urology &	30
Region	Economic C	2012	Economic	&_n	_n	30
Region	Common M	2009	Arts & Hurr	Philosophy	Applied Eth	30
AU member	Gambia	2008-2013	Health Sci	Biomedical	Nutrition &	30
Region	Economic C	2008-2013	Economic	&Social Sci	Internation	30
AU member	South Afric	2009	Economic	&Economics	Agricultura	30
Region	East Afric	2011	Applied Sci	Agriculture	Food Scien	30
AU member	Algeria	2008-2013	Health Sci	Clinical Me	General Cli	30
AU member	South Afric	2008-2010	Health Sci	Clinical Me	Environme	30
AU member	Ethiopia	2008	Health Sci	Public Heal	_n	30
AU member	Ghana	2008-2010	Health Sci	Biomedical	Virology	30
AU member	Mali	2008-2013	Natural Sci	Chemistry	_n	30
AU member	Cameroon	2010	Health Sci	Biomedical	Microbiolog	30
Region	South Afri	2012	Health Sci	Clinical Me	Urology &	30
AU member	Zimbabwe	2011-2013	Economic	&Economics	Developme	30
Region	Economic C	2012	Health Sci	Public Heal	Public Heal	30
AU member	Kenya	2013	Natural Sci	Earth & En	Meteorolog	30
Region	Economic C	2012	Arts & Hurr	Historical S	_n	30
AU member	Botswana	2010	UNCLASSIF	_n	_n	30
African Uni	African Uni	2013	Applied Sci	Engineering	Automobile	30
AU member	Eritrea	2008-2013	UNCLASSIF	_n	_n	30
AU member	Côte d'Ivoire	2011	General	_n	_n	30
AU member	Nigeria	2011-2013	Health Sci	Biomedical	Developme	30
AU member	Tunisia	2013	Health Sci	Clinical Me	General Cli	30
Region	Arab Magh	2011-2013	Applied Sci	Engineering	Aerospace	30
AU member	Tunisia	2012	Applied Sci	Engineering	Operations	30

Region	Common M	2008-2010	Economic & Social Sci	Law	30	
AU membe	Nigeria	2008-2013	Applied Sci	Informator	Medical Inf	30
Region	Intergoverr	2011-2013	Health Sci	Clinical Me	Pathology	30
Region	East Afric	2013	Applied Sci	Engineering	Environment	30
AU membe	Swaziland	2011-2013	UNCLASSIF	UNCLASSIF	_n	30
AU membe	Egypt	2010	Economic & Social Sci	Education		30
AU membe	Mauritania	2011-2013	Natural Sci	_n	_n	30
AU membe	Egypt	2008-2013	Economic & Economics	Developme		30
Region	Community	2008	Natural Sci	Biology	Zoology	30
AU membe	Algeria	2009	Health Sci	Biomedical	Microbiolog	30
AU membe	Egypt	2013	Natural Sci	Biology	Zoology	30
AU membe	United Rep	2008-2013	Applied Sci	Enabling &	Biotechnol	30
Region	Economic C	2008-2010	Natural Sci	Physics &	Nuclear & F	30
AU membe	Zambia	2011	Health Sci	Biomedical	Virology	30
AU membe	Ethiopia	2008-2010	Natural Sci	Earth & En	Environment	30
Region	Intergoverr	2012	Health Sci	Public Heal	Epidemiolo	30
AU membe	Algeria	2011	Applied Sci	Agriculture	Dairy & Ani	30
AU membe	Niger	2008-2013	General	General Sci	General Sci	30
African Uni	African Uni	2010	Health Sci	Biomedical	Biophysics	30
AU membe	Namibia	2011-2013	General	General Sci	General Sci	30
AU membe	Seychelles	2008-2013	Health Sci	Biomedical	_n	30
AU membe	Lesotho	2009	_n	_n	_n	30
AU membe	Côte d'Ivoire	2012	Natural Sci	Biology	_n	30
AU membe	Madagasca	2008-2013	Arts & Hurr	_n	_n	30
AU membe	Tunisia	2008-2010	Natural Sci	Biology	Evolutionar	30
AU membe	Mauritius	2009	Economic &	_n	_n	30
AU membe	Algeria	2008-2013	Health Sci	Biomedical	Biochemist	30
AU membe	Mozambiqu	2008-2010	Applied Sci	Agriculture	_n	30
Region	Economic C	2009	Natural Sci	Chemistry	Inorganic &	30
African Uni	African Uni	2012	Natural Sci	Earth & En	Oceanogra	30
AU membe	Egypt	2011-2013	Economic & Economics	Sport, Leis		30
AU membe	Botswana	2010	UNCLASSIF	UNCLASSIF	_n	30
Region	Community	2012	Health Sci	Public Heal	Nursing	30
Region	Intergoverr	2011-2013	Health Sci	Biomedical	Developme	30
AU membe	Zimbabwe	2009	Health Sci	Public Heal	_n	30
AU membe	Mauritius	2008-2013	Applied Sci	Agriculture	_n	30
AU membe	Nigeria	2012	Health Sci	Clinical Me	Immunolog	30
AU membe	Egypt	2008-2010	Economic & Economics	Logistics &		30
AU membe	Benin	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	30
AU membe	Niger	2008-2013	General	_n	_n	30
AU membe	South Afric	2008	Applied Sci	Agriculture	Horticultur	30
Region	Economic C	2011-2013	Natural Sci	Chemistry	Inorganic &	30

Region	Arab Maghri	2008	Health Scie	Biomedical	Biochemist	30
AU membe	Cameroon	2008-2010	Applied Sci	Enabling &	Energy	30
AU membe	Tunisia	2011-2013	Natural Sci	Biology	Zoology	30
AU membe	Ghana	2011-2013	Applied Sci	Built Envir	Urban & Re	30
AU membe	Uganda	2008-2010	Natural Sci	Biology	Entomology	30
AU membe	Madagasca	2012	Health Scie	Biomedical	_n	30
AU membe	Egypt	2011-2013	Applied Sci	Agriculture	Horticulture	30
AU membe	United Rep	2008-2013	Economic &	Economics	Agricultura	30
AU membe	Libya	2011-2013	Natural Sci	Earth & En	_n	30
AU membe	South Afric	2012	Economic &	Social Scie	Law	30
AU membe	Algeria	2012	Applied Sci	Enabling &	Optoelectro	30
Region	Intergoverr	2008-2010	Arts & Hur	Historical S	Paleontolog	30
Region	East Afric	2008-2010	Health Scie	Public Heal	Nursing	30
Region	Arab Maghri	2010	Applied Sci	Built Envir	_n	30
Region	South Afri	2008	Applied Sci	Agriculture	Horticulture	30
AU membe	Senegal	2008-2010	General	General Sci	_n	30
Region	Economic (	2011-2013	Health Scie	Public Heal	Substance	30
Region	Community	2011	Health Scie	Public Heal	Epidemiolo	30
AU membe	United Rep	2009	General	_n	_n	30
AU membe	Cameroon	2012	Natural Sci	Biology	Plant Biolo	30
AU membe	Ghana	2011-2013	Applied Sci	Informatior	_n	30
Region	South Afri	2008	Health Scie	Clinical Me	Emergency	30
AU membe	Zambia	2013	General	General Sci	General Sci	30
AU membe	Cape Verde	2013	_n	_n	_n	30
Region	Intergoverr	2008-2013	Natural Sci	Mathematic	Applied Ma	30
AU membe	Gambia	2008-2010	Health Scie	Clinical Me	General & I	30
Region	South Afri	2013	Applied Sci	Informatior	Medical Inf	30
Region	Economic (	2011-2013	Economic &	Economics	Developme	30
AU membe	South Afric	2011	Health Scie	Clinical Me	Emergency	30
AU membe	Swaziland	2013	Natural Sci	_n	_n	30
Region	Economic (	2011-2013	Economic &	Economics	Agricultura	30
AU membe	Guinea	2008-2013	Natural Sci	Biology	_n	30
AU membe	Cameroon	2011-2013	Economic &	Social Scie	_n	30
Region	South Afri	2012	Health Scie	Biomedical	Physiology	30
AU membe	Ethiopia	2010	Health Scie	Public Heal	Public Heal	30
AU membe	Mozambiqu	2013	Health Scie	Biomedical	_n	30
AU membe	Algeria	2011	Natural Sci	Physics &	Chemical P	30
AU membe	Madagasca	2010	Health Scie	Biomedical	_n	30
AU membe	Nigeria	2012	Applied Sci	Engineerin	Chemical E	30
AU membe	Zimbabwe	2008-2010	Arts & Hur	_n	_n	30
Region	South Afri	2011	Applied Sci	Enabling &	Bioinformat	30
AU membe	Tunisia	2008	Applied Sci	Engineerin	Chemical E	30

AU member	South Africa	2012 Health Science	Clinical Medicine	Emergency	30
Region	Economic Community	2010 Natural Science	Earth & Environmental	Geochemistry	30
AU member	Tunisia	2011 Health Science	Clinical Medicine	Sport Science	30
AU member	Malawi	2011 Arts & Humanities			30
AU member	Côte d'Ivoire	2011 General	General Science		30
AU member	Guinea	2008-2010 Natural Science			30
Region	Intergovernmental	2013 Applied Science	Built Environment	Urban & Regional	30
AU member	Swaziland	2011-2013 UNCLASSIFIED			30
AU member	Madagascar	2010 Health Science	Clinical Medicine		30
AU member	Namibia	2011-2013 General	General Science		30
AU member	South Africa	2009 Natural Science	Physics & Chemistry	Physical	30
AU member	Nigeria	2010 Economic & Finance			30
Region	Economic Community	2012 Health Science	Clinical Medicine	Gastroenterology	30
AU member	Uganda	2011-2013 Natural Science	Earth & Environmental	Environmental	30
AU member	Kenya	2008 Natural Science	Earth & Environmental		30
African University	African University	2013 Economic & Social Science	Criminology		30
AU member	Mali	2011 Applied Science	Agriculture		30
AU member	Ethiopia	2011-2013 Natural Science	Mathematics		30
AU member	Central Africa	2009			30
AU member	Mauritius	2008-2010 Health Science	Biomedical		30
AU member	Guinea	2008-2013 Health Science	Clinical Medicine	Tropical Medicine	30
Region	Intergovernmental	2011-2013 Economic & Social Science	Information		30
AU member	Ghana	2011 Health Science	Public Health	Public Health	30
AU member	Sudan	2009 Natural Science	Chemistry		30
AU member	Botswana	2010 UNCLASSIFIED			30
AU member	Libya	2010 Applied Science	Information	Artificial Intelligence	30
Region	Economic Community	2011 Natural Science	Biology	Marine Biology	30
AU member	Senegal	2008-2013 Health Science	Clinical Medicine	Pediatrics	30
AU member	Sudan	2008-2010 Applied Science	Agriculture	Veterinary	30
Region	South Africa	2013 Health Science	Clinical Medicine	Allergy	30
Region	Economic Community	2008-2010 Health Science	Psychology		30
AU member	Tunisia	2008-2013 Applied Science	Information	Distributed	30
AU member	Ghana	2008-2013 Economic & Social Science	Cultural Studies		30
Region	Arab Maghrib	2008-2010 Health Science	Public Health	Public Health	30
AU member	Kenya	2011 Applied Science	Enabling & Biotechnology		30
AU member	Kenya	2008-2013 Applied Science	Engineering	Geological	30
Region	Economic Community	2008-2010 Natural Science	Physics & Mathematics		30
AU member	Malawi	2008-2010 Economic & Social Science			30
AU member	Algeria	2012 Applied Science	Engineering	Geological	30
AU member	South Africa	2008 Arts & Humanities	Communication	Literary Studies	30
AU member	Sudan	2008-2010 Natural Science	Physics & Mathematics		30
AU member	Uganda	2008 Economic & Finance			30

Region	South Afri	2009 Applied Sci	Enabling & Optoelectr	30
AU membe	Kenya	2008-2013 Economic & Social Scie	Geography	30
AU membe	Mauritania	2008-2010 Natural Sci	_n	30
AU membe	Ethiopia	2008-2010 Arts & Hurr	_n	30
AU membe	Benin	2013 UNCLASSIF	UNCLASSIF_n	30
AU membe	Algeria	2013 Applied Sci	Built Envir_n	30
AU membe	Sierra Leon	2009_n	_n	30
AU membe	South Suda	2008-2010_n	_n	30
AU membe	Malawi	2009 Applied Sci	_n	30
AU membe	Egypt	2010 Health Scie	Clinical MeArthritis &	30
AU membe	Zimbabwe	2013 Natural Sci	Biology Ecology	30
AU membe	Uganda	2008-2010 Economic & Social Scie	Education	30
AU membe	Gabon	2012 Health Scie	Clinical Me_n	30
African Uni	African Uni	2011 Applied Sci	InformatiorSoftware Ei	30
AU membe	Kenya	2012 Health Scie	BiomedicalMycology &	30
AU membe	Tunisia	2008 Health Scie	Clinical MeGeneral Cli	30
AU membe	South Afric	2008 Health Scie	Public HealHealth Poli	30
Region	Economic (2008-2013 Applied Sci	EngineeringMechanical		30
AU membe	Egypt	2008 Economic & Social Scie	_n	30
Region	East Afric	2011-2013 Natural Sci	Chemistry Polymers	30
Region	Arab Maghi	2011 Health Scie	BiomedicalGenetics &	30
AU membe	Togo	2009 Health Scie	Clinical Me_n	30
AU membe	Côte d'Ivoir	2008-2013 Natural Sci	Physics & _n	30
AU membe	Sudan	2008-2010 Applied Sci	Engineering_n	30
AU membe	Senegal	2011 Natural Sci	Earth & Env_n	30
AU membe	United Rep	2008-2010 Applied Sci	AgricultureVeterinary	30
AU membe	Tunisia	2008 Health Scie	Clinical MeArthritis &	30
AU membe	Kenya	2009 Health Scie	Clinical MeGeneral & I	30
AU membe	South Afric	2013 Applied Sci	EngineeringBiomedical	30
AU membe	Zambia	2013 General	General Sci_n	30
AU membe	Ethiopia	2008-2010 Economic & Economics	Agricultura	30
AU membe	Eritrea	2008-2013 UNCLASSIF	UNCLASSIF_n	30
Region	South Afri	2011-2013 Health Scie	Clinical MeGeneral Cli	30
AU membe	Ethiopia	2008-2010 Health Scie	BiomedicalMycology &	30
Region	Arab Maghi	2008-2010 Arts & Hurr	CommunicaLanguages	30
AU membe	Tunisia	2013 Applied Sci	InformatiorComputatic	30
AU membe	Egypt	2008-2010 Health Scie	Clinical MeEmergency	30
AU membe	Zambia	2008-2013 Natural Sci	Biology Ecology	30
AU membe	Côte d'Ivoir	2008 Natural Sci	Biology_n	30
AU membe	Namibia	2011-2013 General	_n	30
AU membe	Egypt	2008-2013 Health Scie	Public HealSpeech-Lar	30
AU membe	Sudan	2010 Health Scie	Clinical MeTropical Me	29

AU member	Senegal	2012 Natural Sci	Chemistry	_n	29
AU member	Niger	2011-2013 UNCLASSIF	_n	_n	29
AU member	Nigeria	2011-2013 Natural Sci	Chemistry	Organic Ch	29
AU member	Seychelles	2008-2013 Health Scie	Clinical Me	_n	29
AU member	Tunisia	2012 Health Scie	Biomedical	Genetics &	29
AU member	Libya	2011 Natural Sci	Biology	_n	29
AU member	Niger	2012 Natural Sci	_n	_n	29
AU member	South Afric	2009 Health Scie	Clinical Me	Anesthesio	29
AU member	United Rep	2008-2013 Applied Sci	Agriculture	Fisheries	29
AU member	Uganda	2009 Natural Sci	Biology	Plant Biolo	29
Region	Community	2008 Health Scie	Clinical Me	Emergency	29
AU member	South Afric	2008 Health Scie	Clinical Me	Emergency	29
Region	Common M	2008 Economic &	Economics	Economics	29
Region	Economic C	2010 Applied Sci	Informatior	Networking	29
Region	South Afri	2009 Health Scie	Clinical Me	Anesthesio	29
Region	Common M	2008-2010 Health Scie	Biomedical	Biophysics	29
Region	Economic C	2009 General	General Sci	_n	29
AU member	Tunisia	2008-2010 Economic &	Economics	Business &	29
AU member	Sudan	2008-2010 Natural Sci	Earth & En	_n	29
AU member	Botswana	2011 Health Scie	Clinical Me	_n	29
AU member	Niger	2011 Health Scie	_n	_n	29
AU member	Burkina Fas	2010 Health Scie	Biomedical	Microbiolog	29
AU member	Tunisia	2009 Economic &	Economics	Economics	29
AU member	Botswana	2010 Health Scie	Clinical Me	_n	29
AU member	South Afric	2009 Economic &	Social Scie	Informatior	29
AU member	Zambia	2012 Health Scie	Clinical Me	Tropical Me	29
Region	South Afri	2013 Arts & Hur	Philosophy	Philosophy	29
AU member	Zambia	2013 Health Scie	Biomedical	Virology	29
AU member	Chad	2009_n	_n	_n	29
AU member	Nigeria	2011-2013 Applied Sci	Built Envir	Building &	29
Region	Arab Maghi	2009 Health Scie	Clinical Me	Otorhinolar	29
Region	Common M	2009 Applied Sci	Engineering	Mining & M	29
Region	Common M	2008-2013 Health Scie	Psychology	Human Fac	29
Region	Economic C	2009 General	_n	_n	29
Region	Intergoverr	2008-2010 Health Scie	Clinical Me	Ophthalmol	29
AU member	South Afric	2010 Applied Sci	Enabling & Strategic,		29
AU member	Burkina Fas	2013 Health Scie	Public Heal	_n	29
Region	Common M	2013 Natural Sci	Physics &	Acoustics	29
AU member	Sudan	2012 Applied Sci	Informatior	_n	29
Region	Economic C	2012 Natural Sci	Chemistry	Analytical	29
Region	Arab Maghi	2012 Economic &	Economics	Business &	29
AU member	Central Afr	2011-2013 Health Scie	Biomedical	_n	29

Region	Intergov	2011-2013	Natural Sci	Physics &	General Ph	29
AU membe	Algeria	2010	Natural Sci	Chemistry	Physical Ch	29
AU membe	South Afric	2011	Applied Sci	Engineering	Biomedical	29
Region	South Afri	2008	Applied Sci	Built Envir	Building &	29
AU membe	Nigeria	2008-2013	Natural Sci	Mathemati	Statistics &	29
AU membe	Cameroon	2011	Applied Sci	Engineering		29
AU membe	Egypt	2008	Health Scie	Clinical Me	Dermatolog	29
AU membe	Ethiopia	2008	Natural Sci	Earth & En		29
AU membe	Ethiopia	2013	Health Scie	Clinical Me	Obstetrics	29
AU membe	Tunisia	2011-2013	Applied Sci	Engineering	Civil Engine	29
AU membe	South Afric	2008	Health Scie	Clinical Me	Nuclear Me	29
AU membe	Ghana	2013	Health Scie	Clinical Me	Obstetrics	29
AU membe	Niger	2011-2013	UNCLASSIF	UNCLASSIF		29
AU membe	United Rep	2008	Economic &	Social Scie		29
Region	Economic C	2009	Applied Sci	Built Envir		29
AU membe	Tunisia	2012	Health Scie	Clinical Me	Pathology	29
Region	South Afri	2010	Applied Sci	Informatior	Software Ei	29
AU membe	Rwanda	2008-2013	Natural Sci	Earth & En		29
AU membe	Kenya	2013	Applied Sci	Engineering		29
AU membe	United Rep	2012	Natural Sci	Earth & En		29
Region	East Afric	2012	Health Scie	Public Heal	Epidemiolo	29
AU membe	Burkina Fas	2008-2010	General			29
Region	East Afric	2013	Economic &	Economics	Developme	29
Region	East Afric	2009	Natural Sci	Earth & En	Meteorolog	29
Region	Economic C	2008-2010	Natural Sci	Mathemati	Statistics &	29
AU membe	Madagasca	2011	Applied Sci			29
Region	Intergov	2012	Natural Sci	Earth & En	Geochemis	29
AU membe	Cameroon	2011	Economic &			29
AU membe	Mozambiqu	2011	Natural Sci			29
AU membe	Guinea-Bis	2011				29
African Uni	African Uni	2012	Economic &	Social Scie	Internation	29
Region	South Afri	2008-2013	Arts & Hur	Historical S	History of	29
Region	South Afri	2010	Health Scie	Clinical Me	Dentistry	29
AU membe	Kenya	2011-2013	Arts & Hur	Historical S		29
AU membe	Kenya	2009	Natural Sci	Chemistry		29
AU membe	Algeria	2011-2013	Arts & Hur	Historical S	Paleontolog	29
AU membe	Zimbabwe	2013	General			29
Region	Economic C	2008-2013	Natural Sci	Physics &	Chemical P	29
AU membe	Burkina Fas	2012	Health Scie	Biomedical	Microbiolog	29
Region	Intergov	2013	Health Scie	Clinical Me	Cardiovasc	29
AU membe	Nigeria	2011-2013	Applied Sci	Built Envir	Urban & Re	29
AU membe	Ghana	2008	Economic &	Social Scie		29

AU member	Nigeria	2008-2013	Economic & Social Science	Geography	29
AU member	South Africa	2009	Health Science	Psychology Behavioral	29
Region	Economic Community of West African States	2010	Economic & Social Science	Geography	29
AU member	Nigeria	2010	Health Science	Clinical Medicine Immunology	29
AU member	Niger	2008-2010	Natural Science	Biology Plant Biology	29
AU member	Benin	2012	General Science	Mathematics	29
Region	South Africa	2011-2013	Health Science	Public Health Speech-Language Pathology	29
AU member	Guinea-Bissau	2011-2013	Health Science	Clinical Medicine	29
Region	Economic Community of West African States	2011	Natural Science	Mathematics	29
AU member	Malawi	2010	Natural Science	Mathematics	29
AU member	Tunisia	2012	Natural Science	Biology Ecology	29
Region	South Africa	2012	Economic & Social Science	Economics Sport, Leisure & Tourism	29
AU member	Tunisia	2008	Applied Science	Agriculture Agronomy	29
AU member	Ghana	2008-2010	Natural Science	Chemistry Medicinal Chemistry	29
AU member	Burkina Faso	2008-2010	Applied Science	Agriculture Agronomy	29
Region	South Africa	2013	Health Science	Psychology Experimental Psychology	29
AU member	Egypt	2011	Natural Science	Earth & Environmental Science Meteorology	29
AU member	Kenya	2011-2013	Health Science	Psychology Behavioral	29
AU member	Malawi	2011	Applied Science	Agriculture	29
Region	South Africa	2009	Health Science	Clinical Medicine Allergy	29
AU member	Gambia	2011	Health Science	Biomedical Science	29
AU member	Kenya	2008-2010	Applied Science	Engineering Environmental Engineering	29
AU member	Tunisia	2008-2010	Arts & Humanities	Historical Studies Paleontology	29
Region	East Africa	2011-2013	Health Science	Biomedical Developmental Biology	29
AU member	Libya	2008-2010	Applied Science	Engineering Chemical Engineering	29
AU member	Guinea-Bissau	2013	Health Science	Mathematics	29
Region	Economic Community of West African States	2008-2010	Health Science	Clinical Medicine Anesthesiology	29
AU member	Gabon	2010	Health Science	Biomedical Science	29
AU member	Egypt	2011-2013	Economic & Social Science	Economics Finance	29
AU member	Algeria	2008	Natural Science	Mathematics Numerical Analysis	29
AU member	Côte d'Ivoire	2012	Natural Science	Chemistry	29
AU member	Burundi	2011	General Science	Mathematics	29
Region	Arab Maghreb	2013	Health Science	Biomedical Physiology	29
Region	South Africa	2011	Applied Science	Engineering Biomedical Engineering	29
Region	Economic Community of West African States	2013	Economic & Social Science	Demography	29
Region	Economic Community of West African States	2008-2010	Applied Science	Built Environment Urban & Regional Planning	29
Region	Commonwealth of Independent States	2010	Health Science	Biomedical Developmental Biology	29
Region	Economic Community of West African States	2009	Applied Science	Agriculture Forestry	29
AU member	Tunisia	2011-2013	Natural Science	Earth & Environmental Science Meteorology	29
Region	East Africa	2011-2013	Applied Science	Information Technology Networking	29
Region	Arab Maghreb	2008-2013	Health Science	Biomedical Biophysics	29
Region	South Africa	2008	Economic & Social Science	Marketing	29

AU member	Sudan	2008-2013	Health Sci	Biomedical Toxicology	29
AU member	Uganda	2008-2013	Health Sci	Public Heal Gerontolog	29
AU member	Congo	2008-2010	Natural Sci	Biology Ecology	29
AU member	Cameroon	2013	Natural Sci	Biology Plant Biolo	29
Region	Intergov	2011-2013	Health Sci	Clinical Me Endocrinol	29
Region	Community	2008	Natural Sci	Physics & Optics	29
Region	Economic C	2011	Health Sci	Clinical Me Urology &	29
AU member	Togo	2011-2013	Health Sci	Clinical Me Tropical Me	29
Region	South Afri	2010	Health Sci	Public Heal Substance	29
Region	South Afri	2010	Natural Sci	Mathemati Statistics &	29
AU member	Togo	2008	Health Sci	Clinical Me_n	29
AU member	Gambia	2008-2013	Applied Sci_n	_n	29
AU member	Cameroon	2009	Natural Sci	Earth & Env_n	29
AU member	Egypt	2008-2010	Health Sci	Public Heal Nursing	29
AU member	Malawi	2012	Economic &_n	_n	29
AU member	Zambia	2008-2010	Health Sci	Clinical Me General & I	29
Region	South Afri	2009	Applied Sci	Agriculture Horticulture	29
Region	Intergov	2010	Health Sci	Psychology_n	29
AU member	Cameroon	2012	Health Sci	Clinical Me Tropical Me	29
AU member	Cameroon	2013	Economic &_n	_n	29
Region	South Afri	2011	Natural Sci	Physics & Mathemati	29
AU member	Nigeria	2011-2013	Health Sci	Public Heal Substance	29
AU member	South Afric	2011	Natural Sci	Physics & Mathemati	29
AU member	Ethiopia	2012	Natural Sci	Physics & _n	29
AU member	Tunisia	2009	Health Sci	Biomedical Genetics &	29
Region	Common M	2011-2013	Health Sci	Public Heal Speech-Lar	29
AU member	Tunisia	2012	Natural Sci	Chemistry Physical Ch	29
AU member	Ghana	2011-2013	Arts & Hur_n	_n	29
Region	Common M	2008-2010	Arts & Hur	Historical S Anthropolo	29
AU member	Zimbabwe	2010	Economic &_n	_n	29
AU member	Congo	2011-2013	Health Sci	Biomedical Virology	29
AU member	Niger	2011-2013	Health Sci	Biomedical_n	29
AU member	Algeria	2008-2010	Applied Sci	Enabling & Nanoscienc	29
Region	Community	2008	Economic & Social Sci	Geography	29
AU member	Senegal	2011-2013	Natural Sci	Mathemati General Ma	29
Region	Economic C	2008-2010	Economic & Social Sci	Political Sc	29
Region	Common M	2008-2013	Economic & Social Sci	Criminology	29
AU member	Tunisia	2010	Health Sci	Biomedical Genetics &	29
AU member	United Rep	2011	Health Sci	Biomedical Virology	29
AU member	Cameroon	2011-2013	Natural Sci	Chemistry Inorganic &	29
AU member	South Afric	2008	Economic & Economics	Marketing	29
AU member	Ghana	2008	Health Sci	Biomedical Microbiolog	29

AU member	Lesotho	2008-2013	Economic & Social Sciences	29
AU member	Senegal	2008-2013	Applied Science Engineering (Electrical & Electronics)	29
Region	Common M	2008-2013	Health Science Clinical Medicine Sport Sciences	29
AU member	Tunisia	2012	Health Science Clinical Medicine Pharmacology	29
Region	South Africa	2008	Health Science Biomedical Physiology	29
AU member	Tunisia	2010	Natural Science Mathematics Numerical Analysis	29
AU member	Tunisia	2008	Health Science Biomedical Toxicology	29
Region	Community	2008-2010	Health Science Clinical Medicine Geriatrics	29
AU member	Ethiopia	2008-2010	Health Science Clinical Medicine Pharmacology	29
AU member	Nigeria	2011-2013	Natural Science Biology Zoology	29
AU member	Burkina Faso	2011-2013	Health Science Biomedical Mycology & Microbiology	29
AU member	Ghana	2009	Health Science Public Health	29
Region	Common M	2010	Health Science Clinical Medicine General Clinical	29
AU member	Tunisia	2013	Natural Science Chemistry General Chemistry	29
AU member	Libya	2013	Applied Science Engineering (Mechanical)	29
AU member	South Africa	2008	Economic & Social Science Law	29
AU member	South Africa	2010	Applied Science Informatics Medical Informatics	29
AU member	Burkina Faso	2008-2013	Applied Science Agriculture Dairy & Animal Production	29
AU member	Cameroon	2008-2013	Applied Science Engineering (Mechanical)	29
AU member	Cameroon	2008-2013	Natural Science Mathematics Applied Mathematics	29
Region	East Africa	2008-2013	Arts & Humanities Communication Languages	29
Region	Common M	2013	Health Science Clinical Medicine Complementary Medicine	29
AU member	Libya	2008-2013	Applied Science Engineering (Mechanical)	29
AU member	Malawi	2008-2010	Applied Science Agriculture Agronomy & Horticulture	29
Region	Arab Maghrib	2011	Health Science Biomedical Mycology & Microbiology	29
Region	Economic Community of West African States	2012	Health Science Psychology	29
African University	African University	2010	Health Science Psychology Human Factors	29
AU member	South Africa	2009	Applied Science Enabling & Optoelectronics	29
AU member	Cameroon	2012	Applied Science Engineering (Mechanical)	29
AU member	Tunisia	2011	Arts & Humanities	29
AU member	Gabon	2008-2013	Applied Science Agriculture	29
AU member	Benin	2008-2013	Natural Science Mathematics	29
Region	Arab Maghrib	2011	Natural Science Physics & Acoustics	29
AU member	Ghana	2008-2013	Natural Science Chemistry Inorganic & Analytical	29
AU member	Benin	2008	Applied Science Agriculture	29
Region	Intergovernmental	2008-2010	Natural Science Mathematics General Mathematics	29
AU member	Malawi	2008-2013	Natural Science Biology Plant Biology	29
AU member	Cameroon	2013	Applied Science Engineering (Mechanical)	29
Region	Community	2013	Arts & Humanities Philosophy Applied Ethics	29
AU member	Egypt	2013	Applied Science Engineering (Mining & Metallurgical)	29
Region	Community	2012	Arts & Humanities Historical Studies Archaeology	29
Region	Intergovernmental	2011	Health Science Clinical Medicine Psychiatry	29

Region	East Afric	2010 Health Scie	Clinical Me	Oncology &	29
Region	Intergoverr	2012 Health Scie	Public Heal	Health Poli	29
Region	Community	2011 Arts & Hur	Communicat	Literary Stu	29
AU membe	Mauritius	2011 Applied Sci	_n	_n	29
AU membe	Burkina Fas	2008-2010 General	General Sci	General Sci	29
AU membe	Madagasca	2008-2010 Health Scie	Psychology	Behavioral	29
AU membe	Congo	2011-2013 Natural Sci	Chemistry	_n	29
AU membe	Tunisia	2010 Health Scie	Clinical Me	Endocrinol	29
AU membe	Nigeria	2011 Applied Sci	Engineering	Geological	29
AU membe	Egypt	2013 Applied Sci	Agriculture	Fisheries	29
AU membe	Mauritius	2008-2013 Economic &	Social Scie	Education	29
AU membe	Mauritius	2011-2013 Natural Sci	Earth & En	_n	29
Region	South Afri	2013 Health Scie	Clinical Me	Gastroente	29
Region	Intergoverr	2012 Natural Sci	Biology	Marine Biol	29
Region	East Afric	2008 Arts & Hur	_n	_n	29
AU membe	Mauritius	2011 Natural Sci	_n	_n	29
Region	East Afric	2011-2013 Natural Sci	Chemistry	Inorganic &	29
AU membe	United Rep	2011-2013 Health Scie	Clinical Me	Pediatrics	29
Region	South Afri	2008-2010 Health Scie	Psychology	Clinical Ps	29
AU membe	Benin	2012 Natural Sci	Biology	Plant Biolo	29
Region	Arab Maghi	2008 Natural Sci	Physics &	Mathematic	29
AU membe	Ghana	2009 Natural Sci	Biology	Ecology	29
Region	Intergoverr	2008-2010 Health Scie	Clinical Me	Pathology	29
AU membe	Central Afr	2010	_n	_n	29
AU membe	Togo	2011-2013 Applied Sci	Agriculture	_n	29
AU membe	Egypt	2008 Arts & Hur	Historical S	_n	29
Region	East Afric	2013 Applied Sci	Enabling &	Energy	29
Region	Common M	2011 Health Scie	Public Heal	Epidemiolo	29
Region	Economic C	2011-2013 Applied Sci	Engineering	Environmer	29
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Legal & For	29
Region	Community	2011 Economic &	Economics	Marketing	29
AU membe	Côte d'Ivoir	2008-2010 Health Scie	Biomedical	Microbiolog	29
AU membe	Angola	2011-2013 Applied Sci	_n	_n	29
Region	Economic C	2008 Applied Sci	Agriculture	Forestry	29
AU membe	Zimbabwe	2008-2010 Economic &	Social Scie	_n	29
AU membe	Nigeria	2008 Health Scie	Clinical Me	Psychiatry	29
AU membe	Zimbabwe	2008-2010 Applied Sci	Agriculture	Dairy & Ani	29
AU membe	Algeria	2008-2010 Natural Sci	Biology	Marine Biol	29
AU membe	Ethiopia	2008-2010 Natural Sci	Mathematic	_n	29
AU membe	Botswana	2011-2013 Health Scie	Biomedical	Microbiolog	29
AU membe	Ethiopia	2012 Economic &	Social Scie	_n	29
Region	East Afric	2008-2010 Economic &	Social Scie	Cultural St	29

AU member	Namibia	2011-2013	Health Sci	Clinical Me	_n	29
AU member	Tunisia	2009	Natural Sci	Chemistry	Polymers	29
AU member	Seychelles	2008-2013	Natural Sci	Biology	Ecology	29
AU member	Ethiopia	2011-2013	Applied Sci	Agriculture	Food Scien	29
AU member	Sudan	2011-2013	Applied Sci	Informatior	Networking	29
AU member	Gabon	2010	Health Sci	Clinical Me	Tropical Me	29
African Uni	African Uni	2013	Arts & Hur	Communic	Communic	29
Region	Economic C	2008-2010	Applied Sci	Engineerin	Operations	29
AU member	Ethiopia	2008-2013	Applied Sci	Enabling &	Energy	29
Region	Common M	2008	Health Sci	Public Heal	Epidemiolo	29
AU member	Tunisia	2011	Health Sci	Clinical Me	Tropical Me	29
AU member	Niger	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	29
Region	Intergoverr	2010	Health Sci	Clinical Me	Immunolog	29
Region	Economic C	2009	General	General Sci	General Sci	29
Region	Common M	2013	Applied Sci	Enabling &	Bioinformat	29
AU member	Madagasca	2008-2010	Health Sci	Psychology_	_n	29
Region	Common M	2013	Health Sci	Clinical Me	Respiratory	29
AU member	Nigeria	2008-2010	Natural Sci	Chemistry	Analytical	29
AU member	Cameroon	2008-2010	Health Sci	Public Heal_	_n	29
AU member	Cameroon	2008-2013	Applied Sci	Informatior	Artificial I	29
African Uni	African Uni	2008-2013	Arts & Hur	Visual & Pe	Art Practice	29
AU member	Malawi	2011-2013	Applied Sci	Enabling &	_n	29
AU member	Benin	2011-2013	Applied Sci	Agriculture	Food Scien	29
AU member	Algeria	2008-2010	Applied Sci	Informatior	Informatior	29
AU member	Burkina Fas	2008-2010	General	General Sci_	_n	29
AU member	South Afric	2013	Arts & Hur	Philosophy	Philosophy	29
AU member	Gabon	2008	Health Sci	Clinical Me	_n	29
Region	Common M	2013	Health Sci	Psychology	Social Psyc	29
AU member	Nigeria	2009	Natural Sci	Biology	Ecology	29
AU member	South Afric	2009	Health Sci	Clinical Me	Allergy	29
AU member	United Rep	2012	Natural Sci	Biology	Ecology	29
AU member	South Afric	2010	Economic &	Social Scie	Political Sc	29
AU member	Rwanda	2013	Health Sci	Public Heal_	_n	28
AU member	Gambia	2008-2010	Health Sci	Biomedical	Virology	28
AU member	Egypt	2011	Applied Sci	Agriculture	Fisheries	28
AU member	South Afric	2013	Economic &	Social Scie	Sociology	28
AU member	Uganda	2011	Economic &	Social Scie_	_n	28
Region	Common M	2008-2010	Applied Sci	Informatior	Distributed	28
Region	Economic C	2011-2013	Applied Sci	Informatior	Medical Inf	28
Region	Common M	2012	Natural Sci	Physics &	Acoustics	28
Region	Common M	2008-2013	Economic &	Social Scie	Gender Stu	28
AU member	Egypt	2008-2010	Health Sci	Public Heal	Public Heal	28

AU member	Namibia	2012	Natural Sci	Biology	_n	28
AU member	Uganda	2008	Applied Sci	Agriculture	_n	28
AU member	Nigeria	2008-2013	Health Sci	Psychology	Social Psyc	28
AU member	Egypt	2013	Health Sci	Clinical Me	Pathology	28
AU member	South Afric	2013	Health Sci	Biomedical	Toxicology	28
Region	Arab Magh	2008-2013	Health Sci	Psychology	Social Psyc	28
AU member	Senegal	2013	Health Sci	Biomedical	Microbiolog	28
AU member	Ethiopia	2008	Natural Sci	Biology	Ecology	28
AU member	Cameroon	2011-2013	Health Sci	Clinical Me	Pharmacol	28
AU member	Malawi	2011	General	General Sci	General Sci	28
AU member	Botswana	2008-2013	Natural Sci	Mathemati	General Ma	28
AU member	Egypt	2013	Natural Sci	Mathemati	Statistics &	28
AU member	United Rep	2008-2013	Health Sci	Clinical Me	Immunolog	28
AU member	South Afric	2012	Health Sci	Biomedical	Physiology	28
African Uni	African Uni	2009	Applied Sci	Built Envir	Design Pra	28
AU member	Tunisia	2011-2013	Applied Sci	Agriculture	Veterinary	28
AU member	Mali	2011	Health Sci	Biomedical	_n	28
AU member	Malawi	2011-2013	Natural Sci	Earth & En	_n	28
Region	South Afri	2011-2013	Health Sci	Psychology	Clinical Ps	28
AU member	Sudan	2013	Natural Sci	Chemistry	_n	28
Region	Intergov	2011-2013	Natural Sci	Chemistry	Polymers	28
AU member	Swaziland	2012	Health Sci	_n	_n	28
Region	Intergov	2011-2013	Applied Sci	Engineering	Industrial	28
Region	South Afri	2013	Health Sci	Clinical Me	Dentistry	28
AU member	Cameroon	2008-2013	Natural Sci	Physics &	Acoustics	28
Region	Economic C	2013	General	General Art	General Art	28
AU member	Uganda	2008-2010	Natural Sci	Chemistry	_n	28
AU member	Algeria	2011-2013	Health Sci	Clinical Me	Nuclear Me	28
AU member	Sudan	2010	Natural Sci	Chemistry	_n	28
AU member	Congo	2008-2013	Natural Sci	Physics &	_n	28
AU member	Senegal	2009	Natural Sci	Biology	_n	28
AU member	Tunisia	2008	Health Sci	Clinical Me	Orthopedic	28
AU member	Rwanda	2011-2013	Health Sci	Clinical Me	General & I	28
AU member	Benin	2012	General	General Sci	General Sci	28
AU member	Algeria	2008-2013	Natural Sci	Earth & En	Geology	28
Region	Community	2008	Economic &	Social Scie	Cultural St	28
Region	East Afric	2008-2010	Economic &	Social Scie	Demograph	28
Region	Arab Magh	2011-2013	Health Sci	Clinical Me	Allergy	28
AU member	Zimbabwe	2013	General	General Sci	General Sci	28
AU member	Mozambiqu	2013	General	General Sci	General Sci	28
AU member	Egypt	2012	Natural Sci	Earth & En	Geology	28
Region	Economic C	2008	Health Sci	Clinical Me	Cardiovasc	28

Region	Common M	2008-2010 Health Scie	Clinical Me	Allergy	28
AU membe	Egypt	2009 Natural Sci	Physics &	Optics	28
AU membe	Botswana	2008-2010 Applied Sci	Engineering	_n	28
AU membe	Egypt	2011-2013 Economic & Social Scie	Political Sc		28
Region	East Afric	2008-2013 Health Scie	Biomedical	Genetics &	28
AU membe	Zambia	2012 Natural Sci	_n	_n	28
AU membe	Mali	2008 Natural Sci	Biology	_n	28
AU membe	Egypt	2013 Natural Sci	Physics &	Astronomy	28
AU membe	Algeria	2011-2013 Applied Sci	Agriculture	Veterinary	28
Region	Intergoverr	2008-2010 Natural Sci	Chemistry	Inorganic &	28
Region	East Afric	2011-2013 Arts & Hur	Historical S	Anthropolo	28
AU membe	Ethiopia	2011-2013 Natural Sci	Biology	Entomology	28
AU membe	South Afric	2010 Health Scie	Biomedical	Genetics &	28
Region	Economic (	2008-2013 Applied Sci	Informatior	Networking	28
Region	Intergoverr	2011-2013 Health Scie	Clinical Me	Emergency	28
AU membe	Botswana	2009 Economic & Social Scie	Education		28
AU membe	United Rep	2011-2013 Natural Sci	Earth & En	Environmer	28
Region	Economic (	2008-2013 Arts & Hur	Communica	Languages	28
AU membe	Kenya	2008-2013 Arts & Hur	Communica	_n	28
AU membe	South Afric	2013 Health Scie	Public Heal	Epidemiolo	28
Region	Common M	2009 Health Scie	Biomedical	Developme	28
AU membe	Ghana	2010 General	_n	_n	28
Region	Economic (	2010 Economic & Social Scie	Cultural St		28
Region	Community	2009 Health Scie	Public Heal	Nursing	28
AU membe	Ghana	2012 Applied Sci	Agriculture	Agronomy	28
AU membe	Botswana	2011-2013 Health Scie	Clinical Me	General & I	28
Region	Economic (	2008 Health Scie	Clinical Me	Urology &	28
Region	Arab Maghi	2009 Natural Sci	Earth & En	Geology	28
AU membe	Ethiopia	2013 Natural Sci	Chemistry	Medicinal &	28
AU membe	Malawi	2011 General	_n	_n	28
Region	East Afric	2010 Health Scie	Clinical Me	Pediatrics	28
AU membe	Tunisia	2012 General	_n	_n	28
AU membe	Sudan	2009 Health Scie	Biomedical	Nutrition &	28
Region	Arab Maghi	2010 Natural Sci	Biology	Entomology	28
AU membe	Cameroon	2008 Economic &	_n	_n	28
AU membe	South Afric	2010 Health Scie	Psychology	Developme	28
AU membe	Gambia	2008-2010 Health Scie	Clinical Me	Immunolog	28
AU membe	Ethiopia	2011-2013 Economic & Social Scie	Education		28
AU membe	Sudan	2009 Health Scie	Clinical Me	Tropical Me	28
AU membe	Ethiopia	2011-2013 Economic & Economics	Agricultura		28
AU membe	Zambia	2008-2010 UNCLASSIF	UNCLASSIF	_n	28
AU membe	Tunisia	2013 Economic & Social Scie	_n		28

AU member	United Rep	2012 Health Sci	Clinical Me	General & I	28
AU member	South Afric	2008-2013 Arts & Hum	Historical S	History of	28
AU member	Ghana	2008-2010 Applied Sci	Enabling & Energy		28
AU member	Libya	2013 Applied Sci	Enabling & Materials		28
Region	Arab Maghi	2011 Applied Sci	Agriculture	Veterinary	28
Region	Community	2011 Arts & Hum	Historical S	Archaeolog	28
AU member	Egypt	2008 Applied Sci	Engineering	Geological	28
Region	Community	2011 Arts & Hum	Communicat	Languages	28
AU member	Ghana	2008 Economic &	Economics	_n	28
AU member	Côte d'Ivoir	2010 Health Sci	Biomedical	_n	28
AU member	Botswana	2008-2013 Applied Sci	Engineering	Environmen	28
AU member	Swaziland	2011 Health Sci	_n	_n	28
AU member	Malawi	2009 Health Sci	Public Heal	_n	28
AU member	Ghana	2013 Health Sci	Clinical Me	General & I	28
AU member	Rwanda	2011-2013 Economic &	_n	_n	28
Region	East Afric	2008 Natural Sci	Chemistry	_n	28
AU member	Rwanda	2008-2013 Applied Sci	Enabling &	_n	28
AU member	Libya	2008-2013 Natural Sci	Mathematic	_n	28
Region	Intergoverr	2010 Economic &	Economics	Agricultura	28
AU member	Kenya	2012 Economic &	Economics	Developme	28
AU member	Uganda	2011-2013 Health Sci	Public Heal	Epidemiolo	28
AU member	Zambia	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	28
AU member	Nigeria	2011 Natural Sci	Biology	Ecology	28
AU member	Madagasca	2008-2010 Natural Sci	Biology	Zoology	28
AU member	Libya	2010 Applied Sci	Enabling & Energy		28
Region	Community	2010 Health Sci	Public Heal	Rehabilitati	28
Region	South Afri	2009 Health Sci	Biomedical	Genetics &	28
AU member	Tunisia	2008 Natural Sci	Chemistry	Analytical	28
AU member	Tunisia	2010 Economic &	Social Scie	_n	28
AU member	Algeria	2013 Economic &	_n	_n	28
AU member	Tunisia	2009 Natural Sci	Mathematic	Applied Ma	28
Region	Economic C	2010 Applied Sci	Agriculture	Fisheries	28
AU member	Malawi	2011 General	General Sci	_n	28
AU member	Sudan	2011-2013 Health Sci	Clinical Me	Obstetrics	28
AU member	Egypt	2012 Natural Sci	Physics &	Acoustics	28
AU member	Nigeria	2011-2013 Applied Sci	Engineering	Operations	28
Region	East Afric	2008-2013 Natural Sci	Chemistry	General Ch	28
Region	Intergoverr	2009 Natural Sci	Biology	Marine Biol	28
AU member	Ghana	2010 Health Sci	Clinical Me	General & I	28
Region	Community	2011-2013 Health Sci	Clinical Me	Geriatrics	28
Region	Common M	2011-2013 Economic &	Social Scie	Internation	28
AU member	Malawi	2008-2013 Natural Sci	Earth & En	Meteorolog	28

Region	Economic C	2008-2010 Applied Sci	Engineering	Aerospace	28
AU membe	Senegal	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	28
AU membe	South Afric	2010 Health Scie	Clinical Me	Gastroente	28
AU membe	South Afric	2013 Arts & Hurr	Philosophy Applied Eth		28
AU membe	Libya	2008-2013 Health Scie	Clinical Me	Dentistry	28
Region	Common M	2011 Applied Sci	Engineering	Mining & M	28
AU membe	South Afric	2011 Health Scie	Clinical Me	Gastroente	28
AU membe	Swaziland	2008-2013 Economic &	Social Scie	_n	28
Region	East Afric	2011-2013 Applied Sci	Engineering	Industrial	28
Region	Economic C	2008-2013 Economic &	Social Scie	Sociology	28
AU membe	Malawi	2011 Economic &	_n	_n	28
Region	East Afric	2009 Economic &	Economics	Developme	28
AU membe	Zimbabwe	2013 General	General Sci	_n	28
AU membe	Benin	2012 General	General Sci	_n	28
AU membe	Uganda	2011-2013 Natural Sci	Chemistry	Medicinal &	28
AU membe	Algeria	2013 Applied Sci	Enabling &	Biotechnol	28
AU membe	Namibia	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	28
AU membe	Liberia	2013 _n	_n	_n	28
Region	Common M	2010 Arts & Hurr	Communica	_n	28
Region	South Afri	2011 Health Scie	Psychology	Developme	28
Region	Arab Maghi	2012 Applied Sci	Agriculture	Veterinary	28
AU membe	Botswana	2008-2010 Applied Sci	Agriculture	Dairy & Ani	28
Region	Economic C	2011 Applied Sci	Agriculture	Agronomy	28
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me	Legal & For	28
AU membe	Algeria	2010 Natural Sci	Physics &	Chemical P	28
AU membe	Burkina Fas	2012 Applied Sci	Enabling &	_n	28
Region	Common M	2008-2010 Health Scie	Biomedical	Physiology	28
Region	Arab Maghi	2013 Applied Sci	Agriculture	Forestry	28
AU membe	Malawi	2008-2013 Health Scie	Clinical Me	Immunolog	28
AU membe	Egypt	2011 Natural Sci	Mathemati	Statistics &	28
AU membe	Congo	2008-2013 Natural Sci	Biology	Zoology	28
AU membe	Ethiopia	2011-2013 Health Scie	Biomedical	Nutrition &	28
AU membe	Zimbabwe	2008-2013 Applied Sci	Engineering	Environme	28
Region	Intergoverr	2010 Health Scie	Clinical Me	Psychiatry	28
AU membe	Senegal	2010 Applied Sci	Agriculture	_n	28
AU membe	Algeria	2009 Natural Sci	Physics &	Chemical P	28
AU membe	Nigeria	2012 Health Scie	Clinical Me	Psychiatry	28
Region	Economic C	2009 Natural Sci	Chemistry	Polymers	28
Region	Intergoverr	2011 Natural Sci	Biology	Marine Biol	28
AU membe	Zambia	2008-2010 UNCLASSIF	_n	_n	28
AU membe	Cameroon	2008-2010 Natural Sci	Mathemati	General Ma	28
Region	South Afri	2008-2010 Health Scie	Clinical Me	General Cli	28

Region	South Afri	2012 Applied Sci	Enabling & Bioinformat	28
AU membe	Kenya	2009 Economic & Social Scie	Education	28
AU membe	Uganda	2008-2010 Health Scie	Clinical MeObstetrics	28
AU membe	Ethiopia	2008-2010 Natural Sci	Biology Entomology	28
AU membe	South Afric	2010 Economic & Social Scie	Informatior	28
Region	Arab Maghi	2009 Natural Sci	Physics & Acoustics	28
AU membe	Malawi	2008-2013 Applied Sci	Enabling & Biotechnol	28
Region	South Afri	2008 Applied Sci	Enabling & Bioinformat	28
AU membe	Nigeria	2013 Applied Sci	Engineering Environmer	28
Region	Common M	2013 Applied Sci	Engineering Biomedical	28
AU membe	South Afric	2008 Economic & Social Scie	Informatior	28
AU membe	Mozambiqu	2013 General	General Sci_n	28
AU membe	Côte d'Ivoir	2011-2013 Economic & _n	_n	28
AU membe	Rwanda	2008-2010 Economic & _n	_n	28
Region	East Afric	2010 Natural Sci	Physics & _n	28
AU membe	Nigeria	2011 Natural Sci	Earth & EnMeteorolog	28
AU membe	Angola	2013 Health Scie	_n	28
AU membe	Niger	2008-2013 Economic & _n	_n	28
AU membe	Kenya	2008 Applied Sci	Agriculture Dairy & Ani	28
AU membe	Uganda	2008-2013 Natural Sci	Earth & EnMeteorolog	28
AU membe	Ethiopia	2008-2013 Economic & Economics	Economics	28
Region	Community	2008-2013 Health Scie	Biomedical Microscopy	28
Region	Intergoverr	2012 Health Scie	Clinical MeNeurology	28
AU membe	South Afric	2010 Economic & Economics	Marketing	28
AU membe	Tunisia	2011 Natural Sci	Physics & Chemical P	28
African Uni	African Uni	2011-2013 Economic & Social Scie	Family Stuc	28
AU membe	South Afric	2013 Health Scie	Psychology Experiment	28
AU membe	Senegal	2012 Economic & _n	_n	28
Region	South Afri	2008 Health Scie	Clinical MeOtorhinolar	28
AU membe	Chad	2011 _n	_n _n	28
AU membe	Eritrea	2013 _n	_n _n	28
Region	East Afric	2008 Health Scie	Public HealHealth Poli	28
AU membe	Senegal	2008-2010 UNCLASSIF	_n _n	28
AU membe	Mauritius	2008 Applied Sci	_n _n	28
Region	Economic C	2011 Natural Sci	Physics & Applied Phy	28
AU membe	Madagasca	2008-2013 Applied Sci	Enabling & _n	28
Region	Common M	2009 Health Scie	Psychology Behavioral	28
AU membe	Kenya	2008-2013 Health Scie	Clinical MePharmacolc	28
AU membe	United Rep	2013 Economic & Social Scie	_n	28
AU membe	Mozambiqu	2008-2010 Health Scie	Public HealPublic Heal	28
Region	East Afric	2008-2010 Applied Sci	Engineering Geological	28
Region	Community	2008 Economic & Economics	Finance	28

AU member	Senegal	2008-2010	UNCLASSIFIED	UNCLASSIFIED	28
AU member	Nigeria	2010	Natural Sci	Mathematics	General Mathematics
AU member	Algeria	2011-2013	Health Sci	Clinical Medicine	Cardiovascular
AU member	Equatorial Region	2011-2013			
AU member	South Africa	2010	Natural Sci	Physics & Mathematics	
AU member	Ethiopia	2009	Economic & Social Sci		
AU member	Tunisia	2012	Health Sci	Clinical Medicine	Immunology
AU member	Namibia	2013	UNCLASSIFIED		
AU member	Mauritania	2008-2013	Natural Sci	Biology	
Region	Economic C	2008-2010	Natural Sci	Earth & Environmental	Environmental
Region	Intergovernmental	2010	Natural Sci	Earth & Environmental	Meteorology
Region	Economic C	2008	Applied Sci	Enabling & Materials	
Region	East Africa	2009	Health Sci	Psychology	
AU member	Ghana	2008-2010	Applied Sci	Information	
AU member	Tunisia	2011	Natural Sci	Biology	Entomology
AU member	Egypt	2012	Natural Sci	Earth & Environmental	Meteorology
AU member	Algeria	2008-2010	Arts & Humanities		
Region	South Africa	2008	Health Sci	Clinical Medicine	Ophthalmology
AU member	Ethiopia	2008-2010	Economic & Social Sci	Economics	Development
AU member	Niger	2011-2013	Natural Sci	Earth & Environmental	
AU member	South Africa	2011	Economic & Social Sci	Political Sci	
AU member	Mali	2008-2010	Health Sci	Biomedical	Microbiology
Region	East Africa	2009	Health Sci	Clinical Medicine	Pediatrics
AU member	Burkina Faso	2011-2013	Applied Sci	Agriculture	Forestry
Region	Economic C	2011	Health Sci	Biomedical	Anatomy & Physiology
Region	Commonwealth	2011	Economic & Social Sci	Economics	
AU member	United Republic of Tanzania	2013	Applied Sci	Agriculture	Dairy & Animal Production
AU member	South Africa	2011	Applied Sci	Engineering	Aerospace
AU member	Ethiopia	2009	Natural Sci	Chemistry	Medicinal Chemistry
AU member	United Republic of Tanzania	2011-2013	Applied Sci	Agriculture	Veterinary
AU member	Tunisia	2012	General	General Sci	General Sci
Region	Economic C	2008-2013	Natural Sci	Physics & Acoustics	
AU member	Côte d'Ivoire	2010	Natural Sci	Biology	
AU member	Uganda	2011-2013	Health Sci	Clinical Medicine	Psychiatry
AU member	Kenya	2013	Health Sci	Biomedical	Mycology & Immunology
AU member	South Africa	2008-2010	Health Sci	Psychology	Human Factors
Region	East Africa	2009	Economic & Social Sci	Agriculture	
Region	East Africa	2011	Applied Sci	Engineering	Environmental
AU member	Niger	2010	Applied Sci	Agriculture	
AU member	Nigeria	2011-2013	Applied Sci	Agriculture	Forestry
AU member	Tunisia	2013	Arts & Humanities		

AU member	Benin	2011 Applied Sci	Agriculture Agronomy	28
AU member	South Africa	2008 Applied Sci	Engineering Geological	28
AU member	Tunisia	2012 General	General Sci_n	28
AU member	Nigeria	2011-2013 Applied Sci	Enabling & Strategic,	28
Region	Economic C	2012 Economic & Social Sci	Geography	28
Region	Economic C	2013 General	General Art_n	28
Region	Common M	2010 Health Sci	Psychology Behavioral	28
AU member	Libya	2012 Applied Sci	Enabling & _n	28
AU member	United Rep	2010 General	_n _n	28
Region	Economic C	2008-2010 Arts & Hum	Philosophy Applied Eth	28
AU member	Malawi	2011 Health Sci	Public Heal Public Heal	28
AU member	South Africa	2008 Health Sci	Biomedical Physiology	28
AU member	Gabon	2009 Health Sci	Clinical Me Tropical Me	28
Region	Economic C	2013 Health Sci	Clinical Me Urology &	28
Region	East Africa	2011 Natural Sci	Earth & En Geochemis	28
AU member	South Africa	2011-2013 Applied Sci	Informatior Software Ei	28
AU member	Tunisia	2013 Health Sci	Clinical Me Immunolog	28
AU member	Mali	2009 Health Sci	Biomedical _n	28
AU member	Namibia	2008-2013 Applied Sci	Engineering _n	28
AU member	South Africa	2011-2013 Health Sci	Public Heal Speech-Lar	28
AU member	Sudan	2011-2013 Health Sci	Clinical Me Oncology &	28
AU member	South Africa	2013 Health Sci	Public Heal Rehabilitati	28
AU member	Côte d'Ivoire	2008-2013 Economic &	Economics _n	28
AU member	Benin	2008 Health Sci	Biomedical _n	28
AU member	Mauritius	2008-2013 Natural Sci	Biology Ecology	28
Region	East Africa	2012 Applied Sci	Agriculture Forestry	28
Region	East Africa	2013 Applied Sci	Built Envir _n	28
Region	East Africa	2013 Natural Sci	Chemistry Medicinal &	28
Region	Arab Magh	2011 Health Sci	Clinical Me Surgery	28
Region	Economic C	2008-2013 Applied Sci	Engineering Geological	28
AU member	Uganda	2008-2013 Economic &	Economics Business &	28
Region	Arab Magh	2008 Health Sci	Clinical Me Sport Scien	28
AU member	Mozambique	2011 Applied Sci	_n _n	28
AU member	Benin	2011 Health Sci	Clinical Me Tropical Me	28
AU member	Egypt	2013 Applied Sci	Engineering Biomedical	28
AU member	Ethiopia	2012 Natural Sci	Biology Ecology	28
AU member	Namibia	2013 UNCLASSIF	UNCLASSIF _n	28
AU member	South Africa	2012 Applied Sci	Engineering Biomedical	28
AU member	Nigeria	2011 Applied Sci	Engineering Environmei	28
Region	East Africa	2013 Applied Sci	Agriculture Forestry	28
AU member	Algeria	2010 Natural Sci	Chemistry Organic Ch	28
Region	South Africa	2011-2013 Health Sci	Public Heal Gerontolog	28

AU member	Zambia	2013	Natural Sci	_n	_n	28
AU member	Tunisia	2008	Health Scie	Biomedical	Nutrition &	28
Region	Common M	2011	Health Scie	Clinical Me	Emergency	28
AU member	Egypt	2009	Applied Sci	Built Envir	Building &	28
Region	Community	2012	Applied Sci	Engineering	çMining & M	28
AU member	Kenya	2008-2010	Applied Sci	Enabling &	Energy	28
AU member	Senegal	2011-2013	Natural Sci	Biology	Ecology	28
AU member	Zimbabwe	2012	Health Scie	Public Heal	_n	28
AU member	Cameroon	2008-2010	Health Scie	Biomedical	Nutrition &	28
Region	South Afri	2011	Applied Sci	Engineering	çAerospace	28
AU member	Mozambique	2008-2013	Health Scie	Clinical Me	çCardiovasc	28
Region	Economic C	2011-2013	Natural Sci	Biology	Ornithology	28
AU member	Ghana	2008	Health Scie	Public Heal	_n	27
AU member	South Afric	2009	Applied Sci	Informatior	Software Ei	27
Region	East Afric	2011-2013	Applied Sci	Enabling &	Bioinformat	27
AU member	Sudan	2008-2013	Natural Sci	Chemistry	Analytical	27
AU member	Lesotho	2010	_n	_n	_n	27
Region	Economic C	2011	Health Scie	Biomedical	Biochemist	27
AU member	Algeria	2012	Applied Sci	Informatior	Computatic	27
AU member	Zimbabwe	2011	Applied Sci	Agriculture	Agronomy	27
AU member	Egypt	2008-2010	Applied Sci	Informatior	Software Ei	27
AU member	Congo	2008-2013	Applied Sci	Agriculture	Food Scien	27
Region	East Afric	2010	Applied Sci	Enabling &	Biotechnol	27
AU member	Gabon	2013	Health Scie	Biomedical	_n	27
AU member	Benin	2008-2010	Health Scie	Public Heal	_n	27
Region	Intergoverr	2009	Health Scie	Clinical Me	çImmunolog	27
AU member	Swaziland	2008-2013	Natural Sci	Physics &	_n	27
Region	South Afri	2011	Health Scie	Clinical Me	çDentistry	27
AU member	Nigeria	2008-2010	Applied Sci	Agriculture	Horticulture	27
AU member	Egypt	2010	Health Scie	Clinical Me	çTropical Me	27
AU member	Senegal	2008-2010	Natural Sci	Earth & En	çMeteorolog	27
African Uni	African Uni	2009	Health Scie	Biomedical	Biophysics	27
AU member	Tunisia	2013	Health Scie	Clinical Me	çGastroente	27
Region	East Afric	2008-2010	Applied Sci	Built Envir	Urban & Re	27
Region	Arab Maghi	2011-2013	Economic	çEconomics	Marketing	27
Region	Arab Maghi	2008-2010	Natural Sci	Biology	Ornithology	27
AU member	Tunisia	2010	Health Scie	Biomedical	Biochemist	27
Region	Economic C	2008-2013	Arts & Hur	Historical SP	Paleontolog	27
AU member	Nigeria	2008	Health Scie	Clinical Me	çNuclear Me	27
AU member	Côte d'Ivoir	2008-2013	Applied Sci	Agriculture	Agronomy	27
Region	Community	2013	Applied Sci	Informatior	Software Ei	27
Region	Arab Maghi	2013	Applied Sci	Informatior	Informatior	27

AU member	Botswana	2008-2010	Economic & Social Science	Information	27
Region	Common M	2012	Economic & Social Science	Cultural Studies	27
AU member	Congo	2008-2013	Applied Science	Agriculture Agronomy	27
AU member	Mali	2008-2013	Natural Science	Earth & Environmental Meteorology	27
Region	Economic C	2010	Natural Science	Physics & General Physics	27
AU member	Ethiopia	2009	Economic & Economics	27	27
AU member	Egypt	2011-2013	Arts & Humanities	Communication	27
AU member	Ethiopia	2011	General	27	27
AU member	Congo	2008-2010	Health Science	Biomedical Microbiology	27
AU member	United Rep	2008-2010	Natural Science	Biology Entomology	27
AU member	Lesotho	2008-2013	Economic & Social Science	27	27
AU member	Cameroon	2009	Applied Science	Engineering	27
AU member	Sudan	2010	Health Science	Biomedical Nutrition &	27
Region	Economic C	2011	Health Science	Clinical Medicine Nuclear Medicine	27
AU member	Egypt	2008	Health Science	Public Health	27
Region	Economic C	2011	Health Science	Clinical Medicine Gastroenterology	27
Region	South Africa	2008	Health Science	Public Health Epidemiology	27
AU member	Ethiopia	2012	Applied Science	Information Artificial Intelligence	27
AU member	Uganda	2011-2013	Economic & Social Science	Education	27
AU member	South Africa	2009	Health Science	Clinical Medicine Orthopedics	27
Region	Common M	2012	Economic & Economics	Logistics &	27
AU member	South Africa	2010	Health Science	Public Health Substance	27
AU member	Senegal	2008-2013	Applied Science	Enabling & Biotechnology	27
Region	Arab Magh	2010	Natural Science	Biology Evolutionary	27
AU member	Mauritius	2011-2013	Applied Science	Information Networking	27
AU member	Ethiopia	2011	Natural Science	Biology Ecology	27
AU member	Ethiopia	2008	Natural Science	Chemistry	27
Region	Community	2009	Health Science	Clinical Medicine Emergency	27
AU member	South Africa	2013	Health Science	Clinical Medicine Gastroenterology	27
Region	Arab Magh	2008-2010	Economic & Social Science	Geography	27
AU member	Ghana	2009	Applied Science	Enabling &	27
AU member	Botswana	2013	Economic & Social Science	27	27
AU member	Libya	2011-2013	Natural Science	Chemistry General Chemistry	27
Region	Common M	2011-2013	Applied Science	Information Computer &	27
AU member	Côte d'Ivoire	2008-2013	Health Science	Biomedical Mycology &	27
AU member	Kenya	2013	Arts & Humanities	27	27
AU member	Congo	2008-2013	Health Science	Biomedical Nutrition &	27
AU member	Malawi	2009	Natural Science	27	27
Region	Common M	2011	Natural Science	Physics & Acoustics	27
Region	South Africa	2013	Natural Science	Physics & Mathematics	27
AU member	Sudan	2008-2010	Natural Science	Chemistry Medicinal &	27
AU member	Nigeria	2008-2013	Natural Science	Biology Evolutionary	27

AU member	South Africa	2008-2010	Economic & Social Sciences	Gender Studies	27
AU member	Botswana	2011-2013	Arts & Humanities		27
AU member	Zambia	2012	UNCLASSIFIED	UNCLASSIFIED	27
Region	Common Market	2008-2010	Health Sciences	Clinical Medicine, Legal & Forensic	27
AU member	Ghana	2008-2013	General	General Arts	27
Region	Common Market	2013	Natural Sciences	Physics & Mathematics	27
AU member	Kenya	2011	Health Sciences	Biomedical Nutrition & Food	27
AU member	Libya	2008	Applied Sciences	Information	27
Region	Economic Community of West African States	2011-2013	Health Sciences	Psychology, Social Psychology	27
AU member	Mozambique	2011	Health Sciences	Clinical Medicine, Tropical Medicine	27
AU member	Senegal	2008-2013	Natural Sciences	Earth & Environmental	27
AU member	Egypt	2008	Natural Sciences	Mathematics, Statistics & Probability	27
AU member	Burkina Faso	2011-2013	Economic & Social Sciences		27
Region	Common Market	2011	Natural Sciences	Physics & Astronomy	27
Region	Community	2009	Applied Sciences	Enabling & Bioinformatics	27
AU member	Algeria	2012	Applied Sciences	Engineering, Environment	27
Region	Common Market	2013	Economic & Social Sciences	Cultural Studies	27
AU member	Senegal	2012	Applied Sciences	Agriculture	27
Region	Common Market	2012	Health Sciences	Public Health, Nursing	27
Region	East Africa	2008-2013	Applied Sciences	Engineering, Electrical & Electronics	27
AU member	Egypt	2013	Health Sciences	Clinical Medicine, Psychiatry	27
AU member	Nigeria	2009	Economic & Social Sciences	Economics, Business & Management	27
AU member	Côte d'Ivoire	2009	Applied Sciences	Agriculture	27
AU member	Tunisia	2011-2013	Health Sciences	Public Health, Rehabilitation	27
Region	East Africa	2011-2013	Applied Sciences	Enabling & Materials	27
AU member	Uganda	2011	Applied Sciences	Agriculture, Agronomy	27
Region	Arab Maghreb	2008-2013	Applied Sciences	Information, Medical Information	27
AU member	Congo	2008	Health Sciences	Clinical Medicine, Tropical Medicine	27
AU member	Madagascar	2008-2013	Arts & Humanities	Historical Studies	27
Region	Community	2011-2013	Arts & Humanities	Philosophy, Religions & Ethics	27
Region	Common Market	2011	Arts & Humanities	Communication	27
AU member	Dem. Rep. Congo	2008-2013	Natural Sciences	Biology	27
AU member	Malawi	2011	Arts & Humanities	Philosophy, Applied Ethics	27
Region	East Africa	2008-2010	Health Sciences	Biomedical Development	27
Region	Arab Maghreb	2008-2010	Applied Sciences	Information, Computer Information	27
Region	Arab Maghreb	2008	Health Sciences	Clinical Medicine, Gastroenterology	27
Region	East Africa	2008-2013	Health Sciences	Clinical Medicine, Complementary	27
AU member	Mali	2011-2013	Health Sciences	Public Health	27
AU member	Tunisia	2010	Health Sciences	Public Health	27
AU member	Cameroon	2009	Health Sciences	Biomedical Microbiology	27
AU member	Gabon	2008	Health Sciences	Biomedical	27
AU member	Tunisia	2009	Health Sciences	Public Health	27

AU member	Algeria	2013 Applied Sci	Agriculture	Food Sci	27
AU member	Zimbabwe	2008-2013 Health Sci	Clinical Me	Obstetrics	27
AU member	Tunisia	2013 Health Sci	Clinical Me	Pharmacol	27
Region	Common M	2011-2013 Applied Sci	Informatior	Software E	27
AU member	Guinea-Bis	2008-2013 Health Sci	Biomedical	Virology	27
AU member	Zimbabwe	2008-2013 Applied Sci	Enabling &	Bioinformat	27
AU member	Zimbabwe	2008-2013 Economic &	Social Sci	Education	27
AU member	Algeria	2012 General	_n	_n	27
AU member	Nigeria	2010 Health Sci	Biomedical	Virology	27
Region	Intergov	2011 Health Sci	Clinical Me	Oncology &	27
AU member	South Afric	2008 Health Sci	Clinical Me	Otorhinolar	27
AU member	Tunisia	2009 Health Sci	Clinical Me	Obstetrics	27
AU member	United Rep	2008 Economic &	Economics	_n	27
AU member	Nigeria	2008 Health Sci	Clinical Me	Dentistry	27
Region	Arab Maghi	2010 Health Sci	Clinical Me	Ophthalmol	27
Region	East Afric	2013 Natural Sci	Biology	Evolutionar	27
AU member	Côte d'Ivoir	2010 Applied Sci	Agriculture	_n	27
AU member	Kenya	2008-2013 Natural Sci	Chemistry	Polymers	27
Region	Intergov	2008-2010 Economic &	Social Sci	Demograph	27
AU member	Kenya	2013 Applied Sci	Informatior	_n	27
AU member	Nigeria	2013 Natural Sci	Biology	Ecology	27
AU member	Madagasca	2013 Natural Sci	Biology	Plant Biolo	27
AU member	Côte d'Ivoir	2008-2010 Natural Sci	Earth &	Env_n	27
AU member	Mauritius	2012 Economic &	_n	_n	27
AU member	Nigeria	2008-2010 Applied Sci	Engineering	Aerospace	27
AU member	Egypt	2013 Health Sci	Biomedical	Genetics &	27
AU member	Ethiopia	2008-2010 Health Sci	Biomedical	Virology	27
Region	East Afric	2008-2010 General	General Art	_n	27
AU member	Eritrea	2008-2013 Health Sci	_n	_n	27
Region	Intergov	2008-2010 Applied Sci	Built Envir	Urban & Re	27
Region	Intergov	2011 Natural Sci	Mathematic	_n	27
African Uni	African Uni	2008-2013 Arts & Hur	Visual & Pe	Music	27
Region	Economic C	2010 Health Sci	Public Heal	_n	27
Region	Economic C	2010 Health Sci	Public Heal	Health Poli	27
AU member	Libya	2008-2010 Health Sci	Biomedical	_n	27
AU member	Ghana	2008 Applied Sci	Enabling &	_n	27
AU member	Nigeria	2010 Health Sci	Clinical Me	Dentistry	27
Region	East Afric	2011-2013 Health Sci	Psychology	Developme	27
AU member	Namibia	2009 Natural Sci	Biology	_n	27
AU member	Benin	2009 Natural Sci	Biology	Entomology	27
AU member	Ghana	2011-2013 Economic &	Social Sci	Geography	27
Region	East Afric	2010 Applied Sci	Engineering	Environme	27

AU member	Zambia	2008-2010	Health Science	Clinical Medicine	Pediatrics	27
Region	Community	2011	Applied Science	Information	Information	27
Region	South Africa	2011	Health Science	Biomedical	Development	27
Region	Economic & Social	2008	Natural Science	Biology	Evolutionary	27
AU member	Egypt	2009	Health Science	Clinical Medicine	General Clinical	27
AU member	Namibia	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	27
AU member	Algeria	2008	Natural Science	Chemistry	Inorganic & Organic	27
AU member	Senegal	2012	Applied Science	Engineering	_n	27
Region	Community	2009	Arts & Humanities	Communication	Languages	27
AU member	Egypt	2009	Natural Science	Biology	Marine Biology	27
AU member	Zambia	2012	UNCLASSIFIED	_n	_n	27
Region	East Africa	2013	Applied Science	Built Environment	Urban & Regional	27
AU member	Senegal	2011	Natural Science	Mathematics	_n	27
Region	South Africa	2012	Health Science	Clinical Medicine	Orthopedic	27
AU member	South Africa	2010	Health Science	Psychology	Behavioral	27
Region	Intergovernmental	2008-2013	Applied Science	Engineering	Mechanical	27
Region	Arab Maghrib	2008	Applied Science	Built Environment	_n	27
AU member	Zambia	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	27
AU member	Nigeria	2010	Health Science	Clinical Medicine	Cardiovascular	27
Region	South Africa	2012	Natural Science	Physics & Optics		27
AU member	Benin	2009	Health Science	Clinical Medicine	Tropical Medicine	27
AU member	Nigeria	2008-2013	Applied Science	Information	Computational	27
Region	East Africa	2012	Health Science	Clinical Medicine	Neurology	27
AU member	Benin	2008	Natural Science	Biology	Entomology	27
AU member	Ghana	2008-2013	General	General	Art_n	27
AU member	Cameroon	2008-2013	Health Science	Biomedical	Toxicology	27
AU member	Tunisia	2011-2013	Applied Science	Information	Information	27
Region	Economic & Social	2008-2013	Natural Science	Chemistry	Analytical	27
AU member	Nigeria	2012	Health Science	Clinical Medicine	Otorhinolaryngology	27
Region	Community	2008-2010	Economic & Social Science	International		27
African University	African University	2008-2010	Economic & Social Science	Social Science		27
AU member	Sudan	2008-2013	Natural Science	Earth & Environmental	Environment	27
AU member	Madagascar	2009	Health Science	Clinical Medicine	_n	27
AU member	Uganda	2008	Health Science	Clinical Medicine	General & Internal	27
AU member	Ethiopia	2011	Economic & Social Science	_n		27
AU member	Namibia	2008-2013	Applied Science	Agriculture	Veterinary	27
AU member	Mozambique	2013	Natural Science	_n	_n	27
AU member	Congo	2008-2013	Applied Science	Agriculture	Forestry	27
AU member	Egypt	2008	Applied Science	Engineering	Mining & Metallurgy	27
AU member	Sierra Leone	2008-2013	Natural Science	Biology	_n	27
AU member	Namibia	2012	Health Science	_n	_n	27
AU member	Zimbabwe	2008	Health Science	Public Health	_n	27

Region	Economic C	2008 Applied Sci	Built Envir _n	27
AU membe	Benin	2010 Natural Sci	Biology Plant Biolo	27
AU membe	Algeria	2013 Applied Sci	Agriculture Dairy & Ani	27
Region	Intergoverr	2008-2013 Natural Sci	Chemistry Organic Ch	27
AU membe	Tunisia	2008-2010 Health Scie	Clinical Me Anesthesio	27
Region	Intergoverr	2013 Applied Sci	Informatior Artificial I	27
AU membe	Egypt	2010 Health Scie	Clinical Me Respiratory	27
AU membe	Algeria	2009 Natural Sci	Chemistry Medicinal &	27
Region	Common M	2013 Economic & Social Scie	Political Sc	27
AU membe	Libya	2008-2013 Natural Sci	Earth & En Geochemis	27
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me Orthopedic	27
Region	Common M	2010 Health Scie	Biomedical Genetics &	27
AU membe	Kenya	2011 Natural Sci	Earth & En Environmei	27
Region	East Afric	2008-2010 General	General Art General Art	27
AU membe	Malawi	2011 Arts & Hurr	Philosophy _n	27
AU membe	Ghana	2008-2010 Arts & Hurr	_n	27
AU membe	Tunisia	2013 Health Scie	Public Heal _n	27
AU membe	Sudan	2011-2013 General	_n	27
AU membe	Tunisia	2011 Natural Sci	Physics & Fluids & Pl	27
AU membe	Nigeria	2011 Health Scie	Clinical Me Immunolog	27
AU membe	Egypt	2011-2013 Applied Sci	Informatior Computer I	27
AU membe	Algeria	2009 Natural Sci	Chemistry Physical Ch	27
Region	East Afric	2008 Applied Sci	Agriculture Veterinary	27
AU membe	Tunisia	2008-2013 Natural Sci	Physics & Astronomy	27
AU membe	Egypt	2013 Natural Sci	Earth & En Meteorolog	27
Region	Economic C	2010 Health Scie	Psychology _n	27
AU membe	Kenya	2008-2013 Economic & Economics	Economics	27
AU membe	Gabon	2008-2013 Health Scie	Biomedical Mycology &	27
Region	Intergoverr	2008-2010 Health Scie	Public Heal Nursing	27
AU membe	Egypt	2013 Natural Sci	Biology Marine Biol	27
Region	Economic C	2008 Applied Sci	Agriculture Fisheries	27
AU membe	Botswana	2009 Natural Sci	Biology _n	27
Region	Common M	2011 Economic & Social Scie	Cultural St	27
Region	Community	2008-2010 Applied Sci	Engineering Automobile	27
AU membe	Botswana	2008-2010 Arts & Hurr	_n	27
AU membe	Burkina Fas	2011 Health Scie	Biomedical Microbiolog	27
AU membe	South Afric	2010 Applied Sci	Informatior Software Ei	27
AU membe	Namibia	2012 UNCLASSIF	_n	27
Region	Economic C	2013 Natural Sci	Earth & En Geochemis	27
Region	Intergoverr	2008 Applied Sci	Engineering Environmei	27
AU membe	Namibia	2008-2010 Applied Sci	Agriculture _n	27
AU membe	Côte d'Ivoir	2008-2010 Health Scie	Public Heal _n	27

AU member	Tunisia	2013 Health Sci	Biomedical Physiology	27
Region	East Afric	2008-2013 Health Sci	Clinical MeUrology &	27
Region	Arab Magh	2010 Applied Sci	Enabling & Nanoscienc	27
AU member	Gabon	2009 Health Sci	Biomedical_n	27
AU member	Namibia	2012 UNCLASSIF	UNCLASSIF_n	27
AU member	Malawi	2011 Health Sci	Biomedical Virology	27
Region	Arab Magh	2013 Applied Sci	Agriculture Fisheries	27
Region	Arab Magh	2010 Health Sci	Clinical MeEmergency	27
AU member	Tunisia	2008 Health Sci	Clinical MePediatrics	27
AU member	South Afric	2009 Health Sci	Clinical MePathology	27
AU member	Libya	2008-2013 Health Sci	Biomedical Microbiolog	27
AU member	Equatorial	2008-2013 Health Sci	Clinical Me_n	27
AU member	Tunisia	2011-2013 Natural Sci	MathematiStatistics &	27
AU member	Guinea	2009_n	_n	27
Region	Community	2013 Arts & Hur	CommunicaLanguages	27
Region	Community	2013 Applied Sci	Engineering Aerospace	26
AU member	Nigeria	2013 Applied Sci	Engineering Geological	26
Region	South Afri	2011 Applied Sci	InformatiorMedical Inf	26
AU member	Kenya	2008-2013 Applied Sci	InformatiorArtificial I	26
AU member	Sierra Leon	2008-2010 Health Sci	Clinical Me_n	26
AU member	Botswana	2008-2013 Arts & Hur	Communica_n	26
AU member	Niger	2008-2010 Health Sci	Biomedical_n	26
AU member	Zimbabwe	2013 Health Sci	Public Heal_n	26
AU member	Mauritius	2011-2013 Economic & Social Sci	_n	26
AU member	Egypt	2011-2013 Health Sci	Biomedical Anatomy &	26
AU member	Zambia	2008-2013 Health Sci	Biomedical Nutrition &	26
Region	Economic C	2008-2010 Natural Sci	Earth & EnMeteorolog	26
AU member	Liberia	2011-2013 Health Sci	Clinical Me_n	26
AU member	Madagasca	2012 Natural Sci	Biology Ecology	26
AU member	United Rep	2009 General	General SciGeneral Sci	26
African Uni	African Uni	2012 Applied Sci	Built Envir Design Pra	26
Region	Community	2011 Applied Sci	Enabling & Bioinformat	26
AU member	South Afric	2010 Health Sci	Biomedical Developme	26
Region	Economic C	2008-2010 Natural Sci	Physics & Astronomy	26
AU member	Ethiopia	2012 Health Sci	Clinical MeObstetrics	26
AU member	Egypt	2011 Natural Sci	Biology Marine Biol	26
AU member	Tunisia	2013 Natural Sci	Biology Entomology	26
African Uni	African Uni	2010 Economic & Social Sci	Sociology	26
AU member	Algeria	2010 Applied Sci	Enabling & Biotechnol	26
Region	Community	2013 Natural Sci	Biology Ornithology	26
AU member	South Afric	2008 Applied Sci	Built Envir Building &	26
Region	South Afri	2011 General	General Art_n	26

Region	Common M	2010 Natural Sci	Mathematic	Statistics &	26
AU membe	Swaziland	2008-2013 Economic	†Economics	_n	26
African Uni	African Uni	2010 Natural Sci	Earth & En	Oceanogra	26
Region	East Afric	2013 Health Scie	Clinical Me	Psychiatry	26
Region	East Afric	2008-2013 Health Scie	Public Heal	Substance	26
Region	Intergoverr	2013 Economic	†Economics	Business &	26
Region	Intergoverr	2011 Health Scie	Clinical Me	Pharmacolo	26
African Uni	African Uni	2008-2010 Health Scie	Clinical Me	Geriatrics	26
AU membe	Angola	2008-2013 UNCLASSIF	UNCLASSIF	_n	26
AU membe	Algeria	2011 Economic	†Social Scie	_n	26
AU membe	Angola	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	26
Region	Arab Maghi	2013 Health Scie	Clinical Me	Psychiatry	26
AU membe	Tunisia	2013 Health Scie	Clinical Me	Ophthalmolo	26
Region	East Afric	2011-2013 Natural Sci	Mathematic	General Ma	26
AU membe	Senegal	2011-2013 Economic	†Economics	Developme	26
AU membe	Namibia	2008-2013 Natural Sci	Earth & En	Geochemis	26
Region	East Afric	2013 Health Scie	Clinical Me	Cardiovasc	26
AU membe	United Rep	2010 Economic	†Economics	_n	26
AU membe	Ghana	2008-2010 Health Scie	Clinical Me	Obstetrics	26
Region	Economic C	2008 Health Scie	Clinical Me	Oncology &	26
AU membe	Namibia	2011-2013 Applied Sci	Informatior	_n	26
AU membe	Libya	2008-2010 Applied Sci	Enabling & Materials		26
AU membe	Sudan	2012 Natural Sci	Biology	Plant Biolo	26
AU membe	Egypt	2011-2013 Applied Sci	Agriculture	Forestry	26
Region	Community	2013 Health Scie	Psychology	Behavioral	26
AU membe	Algeria	2011-2013 Applied Sci	Informatior	Informatior	26
Region	Intergoverr	2011-2013 Applied Sci	Enabling & Strategic,		26
AU membe	Sudan	2011 Applied Sci	Agriculture	Dairy & Ani	26
AU membe	Nigeria	2011 Applied Sci	Agriculture	Fisheries	26
AU membe	Ethiopia	2008-2013 Economic	†Social Scie	Cultural St	26
AU membe	Egypt	2008-2013 Economic	†Social Scie	Geography	26
AU membe	Tunisia	2010 Health Scie	Clinical Me	Nuclear Me	26
AU membe	Kenya	2011 Natural Sci	Biology	Evolutionar	26
Region	Common M	2012 Applied Sci	Engineering	(Mining & M	26
AU membe	Cameroon	2012 Natural Sci	Mathematic	_n	26
AU membe	Congo	2008-2010 Health Scie	Biomedical	Virology	26
AU membe	Ghana	2008-2013 Health Scie	Clinical Me	Complemer	26
AU membe	Swaziland	2008-2013 Natural Sci	Biology	Ecology	26
Region	Arab Maghi	2010 Natural Sci	Physics &	Acoustics	26
AU membe	United Rep	2012 Economic	†Social Scie	_n	26
Region	South Afri	2010 Applied Sci	Engineering	(Civil Engine	26
AU membe	Dem. Rep.	2008-2010 Natural Sci	_n	_n	26

AU member	Libya	2011	Natural Sci	Biology	Plant Biolo	26
Region	Common M	2008	Health Scie	Biomedical	Genetics &	26
AU member	Mali	2008-2013	Health Scie	Public Heal	Public Heal	26
AU member	Uganda	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	26
AU member	Ethiopia	2013	Natural Sci	Physics &	_n	26
AU member	Mozambique	2009	Natural Sci	_n	_n	26
Region	Common M	2009	Health Scie	Public Heal	Nursing	26
AU member	Ethiopia	2013	Natural Sci	Earth & En	Environme	26
AU member	United Rep	2011-2013	Health Scie	Clinical Me	Pharmacolo	26
AU member	Uganda	2011-2013	Applied Sci	Engineering	Environme	26
AU member	Libya	2008-2013	Natural Sci	Chemistry	Inorganic &	26
AU member	Uganda	2010	UNCLASSIF	_n	_n	26
Region	Economic C	2013	Economic &	Economics	Economics	26
AU member	Nigeria	2008-2010	Natural Sci	Earth & En	Geology	26
AU member	Tunisia	2008	Applied Sci	Agriculture	Dairy & Ani	26
Region	East Afric	2012	Natural Sci	Physics &	_n	26
Region	Common M	2011-2013	Arts & Hum	Philosophy	Religions &	26
Region	Economic C	2009	Natural Sci	Biology	Evolutionar	26
AU member	Egypt	2008-2010	Health Scie	Biomedical	Biophysics	26
Region	Economic C	2008-2010	Health Scie	Clinical Me	Emergency	26
Region	Economic C	2009	Natural Sci	Physics &	Applied Ph	26
AU member	Guinea	2012	Health Scie	_n	_n	26
AU member	South Afric	2008-2010	Economic &	Social Scie	Demograph	26
AU member	Cameroon	2011	Natural Sci	Biology	Plant Biolo	26
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Endocrinol	26
AU member	Tunisia	2010	Arts & Hum	_n	_n	26
AU member	Nigeria	2013	Natural Sci	Earth & En	Geochemis	26
AU member	Niger	2013	Natural Sci	_n	_n	26
AU member	Benin	2011-2013	Applied Sci	Enabling &	_n	26
Region	Community	2012	Natural Sci	Biology	Ornithology	26
Region	Economic C	2013	Applied Sci	Agriculture	Forestry	26
AU member	Algeria	2013	Applied Sci	Built Envir	Building &	26
AU member	United Rep	2009	General	General Sci	_n	26
Region	Economic C	2013	Health Scie	Biomedical	Developme	26
Region	Economic C	2012	Health Scie	Biomedical	Mycology &	26
Region	South Afri	2011	Health Scie	Public Heal	Substance	26
AU member	Kenya	2010	Natural Sci	Biology	Marine Biol	26
Region	Arab Magh	2008-2010	Health Scie	Public Heal	Epidemiolo	26
AU member	Ghana	2011	Applied Sci	Engineering	Electrical &	26
Region	East Afric	2009	Applied Sci	Engineering	Environme	26
AU member	Tunisia	2012	Natural Sci	Physics &	Fluids & Pl	26
AU member	Algeria	2008-2013	Health Scie	Psychology	_n	26

Region	East Afric	2013 Natural Sci	Physics & _n	26
AU membe	Egypt	2011-2013 Health Scie	Clinical MeAllergy	26
Region	Economic C	2008-2013 Health Scie	Clinical MeEnvironme	26
Region	Community	2011 Applied Sci	Engineering Aerospace	26
AU membe	Cameroon	2011-2013 Arts & Hur	_n _n	26
AU membe	Tunisia	2011-2013 Economic &	Economics Developme	26
AU membe	South Afric	2013 Natural Sci	Physics & Mathemati	26
AU membe	Algeria	2012 Natural Sci	Chemistry Analytical	26
Region	Economic C	2013 Natural Sci	Chemistry Polymers	26
AU membe	Ethiopia	2011 General	General Sci_n	26
AU membe	Uganda	2011-2013 Applied Sci	Agriculture Veterinary	26
AU membe	United Rep	2008-2010 Economic &	Social Scie Education	26
AU membe	Rwanda	2008-2013 Applied Sci	Engineering_n	26
AU membe	Botswana	2013 Natural Sci	Biology _n	26
Region	Community	2008-2010 Arts & Hur	Philosophy Religions &	26
AU membe	South Afric	2008-2010 Economic &	Economics Sport, Leis	26
AU membe	Namibia	2011 Health Scie	_n _n	26
AU membe	Libya	2010 Applied Sci	InformatiorNetworking	26
AU membe	Egypt	2008 Health Scie	Clinical MeImmunolog	26
AU membe	Ghana	2008-2010 Applied Sci	Agriculture Dairy & Ani	26
AU membe	Sudan	2011-2013 General	General SciGeneral Sci	26
AU membe	Burundi	2008-2013 Health Scie	Clinical Me_n	26
Region	Economic C	2009 Natural Sci	Biology Ecology	26
Region	South Afri	2009 Health Scie	Clinical MeUrology &	26
Region	Intergoverr	2008-2010 Health Scie	BiomedicalAnatomy &	26
AU membe	Tunisia	2012 Health Scie	BiomedicalNutrition &	26
AU membe	Angola	2008-2013 UNCLASSIF	_n _n	26
AU membe	Egypt	2010 Applied Sci	EngineeringEnvironme	26
AU membe	Botswana	2008-2010 Applied Sci	Informatior_n	26
African Uni	African Uni	2008 Economic &	Social Scie Gender Stu	26
AU membe	Benin	2008-2013 Natural Sci	Physics & Nuclear & F	26
AU membe	Egypt	2011 Health Scie	Public HealPublic Heal	26
AU membe	Libya	2011-2013 General	General SciGeneral Sci	26
AU membe	Cameroon	2008-2010 Natural Sci	Earth & EnEnvironme	26
Region	Arab Maghi	2012 Health Scie	BiomedicalVirology	26
AU membe	Nigeria	2008 Natural Sci	Biology Entomology	26
AU membe	Liberia	2008-2010 _n	_n _n	26
AU membe	Madagasca	2011 Health Scie	Biomedical_n	26
Region	Arab Maghi	2013 Applied Sci	Agriculture Veterinary	26
AU membe	Ethiopia	2009 Natural Sci	Biology Ecology	26
AU membe	South Afric	2013 Health Scie	BiomedicalGenetics &	26
AU membe	Namibia	2008-2013 Applied Sci	Enabling & _n	26

AU member	Côte d'Ivoire	2009 Health Sci	Biomedical _n	26
Region	East Afric	2010 Health Sci	Clinical Me	Neurology
AU member	Libya	2008-2013 Natural Sci	Earth & En	Geology
Region	South Afri	2008 Health Sci	Psychology	Developme
AU member	Algeria	2008 Applied Sci	Enabling & Optoelectr	26
Region	Economic C	2011-2013 Applied Sci	Agriculture	Dairy & Ani
AU member	Mozambiqu	2008 Natural Sci	_n	_n
AU member	Senegal	2008-2013 Natural Sci	Biology	Entomology
AU member	Mozambiqu	2012 Applied Sci	_n	_n
AU member	Nigeria	2011-2013 Arts & Hum	Communica	Languages
AU member	Ghana	2008-2010 Economic &	Economics	Business &
AU member	South Afric	2008-2010 Economic &	Social Scie	Sociology
AU member	Rwanda	2010 Applied Sci	_n	_n
AU member	Nigeria	2012 Economic &	Economics	Finance
AU member	Zimbabwe	2009 Health Sci	Biomedical _n	26
AU member	United Rep	2010 General	General Sci	_n
Region	South Afri	2009 Natural Sci	Earth & En	Oceanogra
Region	Community	2013 Applied Sci	Engineering	Automobile
Region	Common M	2009 Natural Sci	Physics &	Astronomy
Region	Intergoverr	2013 Health Sci	Clinical Me	Pharmacol
AU member	Zambia	2008 Health Sci	Public Heal	_n
AU member	Côte d'Ivoire	2011 Natural Sci	Chemistry	_n
AU member	Algeria	2012 Applied Sci	Enabling & Biotechnol	26
Region	Economic C	2008-2013 Health Sci	Clinical Me	Ophthalm
AU member	Congo	2008-2013 Health Sci	Clinical Me	Obstetrics
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	Dermatolog
Region	Community	2012 Applied Sci	Engineering	Aerospace
African Uni	African Uni	2010 Health Sci	Public Heal	Gerontolog
AU member	Botswana	2008-2013 Applied Sci	Enabling & Energy	26
AU member	Swaziland	2008 Natural Sci	_n	_n
AU member	Congo	2013 Health Sci	Clinical Me	General & I
Region	Intergoverr	2010 Applied Sci	Informatior	Networking
AU member	Ethiopia	2011 General	General Sci	General Sci
Region	Community	2011 Natural Sci	Biology	Ornithology
AU member	Togo	2012 Health Sci	Clinical Me	_n
Region	South Afri	2012 Applied Sci	Engineering	Aerospace
AU member	Ethiopia	2008-2013 Health Sci	Clinical Me	Ophthalm
AU member	United Rep	2008-2010 Natural Sci	Chemistry	_n
AU member	Côte d'Ivoire	2008 Applied Sci	Agriculture	_n
AU member	Tunisia	2011 Health Sci	Clinical Me	Pharmacol
AU member	Cameroon	2009 Economic &	_n	_n
Region	East Afric	2012 Health Sci	Clinical Me	Oncology &

AU member	United Rep	2013 Health Sci	Public Heal	Health Poli	26
AU member	Zambia	2012 Applied Sci	Agriculture	_n	26
AU member	Tunisia	2012 Health Sci	Clinical Me	Ophthalm	26
Region	Common M	2012 Health Sci	Psychology	Social Psyc	26
AU member	Uganda	2013 Economic &	Economics	_n	26
Region	Common M	2008 Economic &	Economics	Business &	26
Region	Intergov	2008-2013 Applied Sci	Informatior	Informatior	26
AU member	Nigeria	2011 Applied Sci	Engineering	Mechanical	26
AU member	Mozambique	2011-2013 Natural Sci	Earth & En	_n	26
AU member	Guinea	2011-2013 Health Sci	Biomedical	_n	26
Region	Arab Magh	2009 Health Sci	Clinical Me	Urology &	26
Region	Arab Magh	2008 Economic &	Economics	Economics	26
AU member	Libya	2011-2013 General	General Sci	_n	26
Region	Economic C	2008-2010 Applied Sci	Agriculture	Dairy & Ani	26
African Uni	African Uni	2008-2010 Health Sci	Biomedical	Microscopy	26
Region	Economic C	2011 Natural Sci	Mathemati	Numerical	26
Region	East Afric	2008-2010 Arts & Hum	Historical S	Paleontolog	26
AU member	Namibia	2011-2013 Health Sci	Public Heal	_n	26
AU member	Tunisia	2009 Applied Sci	Enabling &	Optoelectr	26
AU member	Cameroon	2008-2010 Health Sci	Clinical Me	Neurology	26
AU member	United Rep	2008-2013 Natural Sci	Biology	Zoology	26
AU member	Ghana	2009 Natural Sci	Chemistry	_n	26
African Uni	African Uni	2012 Economic &	Social Sci	Sociology	26
AU member	Zambia	2011 Applied Sci	_n	_n	26
AU member	Kenya	2011-2013 Applied Sci	Agriculture	Fisheries	26
AU member	Uganda	2011-2013 Applied Sci	Agriculture	Forestry	26
AU member	Egypt	2008 Applied Sci	Agriculture	Veterinary	26
Region	East Afric	2008-2010 Arts & Hum	Philosophy	Applied Eth	26
Region	Economic C	2008-2013 Arts & Hum	Philosophy	_n	26
AU member	Sudan	2012 Applied Sci	Enabling &	_n	26
AU member	Sudan	2011-2013 General	General Sci	_n	26
Region	Community	2008 Health Sci	Public Heal	Rehabilitati	26
Region	South Afri	2011 Health Sci	Clinical Me	Ophthalm	26
AU member	Eritrea	2009 _n	_n	_n	26
AU member	Egypt	2008 Natural Sci	Earth & En	Meteorolog	26
AU member	Libya	2011-2013 General	_n	_n	26
AU member	Botswana	2013 Applied Sci	Agriculture	_n	26
AU member	Egypt	2008 Natural Sci	Biology	Marine Biol	26
AU member	Uganda	2010 UNCLASSIF	UNCLASSIF	_n	26
Region	East Afric	2008-2013 Arts & Hum	Historical S	Archaeolog	26
AU member	Algeria	2010 Applied Sci	Informatior	Computatic	26
AU member	Sudan	2012 Applied Sci	Agriculture	Dairy & Ani	26

Region	Economic C	2013 Health Scie	Public Heal	Epidemiolo	26
Region	Common M	2011-2013 Health Scie	Public Heal	Substance	26
AU membe	Botswana	2009 Natural Sci	Earth & En	_n	26
AU membe	Sudan	2008-2013 Applied Sci	Engineering	(Environme	26
AU membe	Kenya	2011 Arts & Hum	_n	_n	26
AU membe	Malawi	2008-2010 Natural Sci	Earth & En	_n	26
AU membe	Tunisia	2008 Health Scie	Clinical Me	Immunolog	26
AU membe	Zambia	2008-2013 Health Scie	Clinical Me	Neurology	26
AU membe	Nigeria	2013 Natural Sci	Mathemati	General Ma	26
AU membe	Kenya	2008-2013 Applied Sci	Informatior	Networking	26
AU membe	Nigeria	2008-2013 Economic &	Economics	Logistics &	26
AU membe	Algeria	2011-2013 Health Scie	Clinical Me	Neurology	26
AU membe	Congo	2008-2013 Health Scie	Clinical Me	Cardiovasc	26
Region	Arab Maghi	2009 Arts & Hum	Historical SP	Paleontolog	26
AU membe	South Afric	2009 Applied Sci	Agriculture	Horticulture	26
AU membe	Libya	2009 Applied Sci	Enabling &	Energy	26
Region	Arab Maghi	2012 Health Scie	Biomedical	Mycology &	26
AU membe	Algeria	2011-2013 Health Scie	Biomedical	Toxicology	26
Region	Community	2013 Economic &	Economics	Marketing	26
Region	South Afri	2011 General	General Art	General Art	26
Region	Intergoverr	2010 Natural Sci	Biology	Evolutionar	26
AU membe	Tunisia	2008 Natural Sci	Chemistry	Medicinal &	26
AU membe	Zambia	2010 Health Scie	Biomedical	Virology	26
AU membe	Sudan	2008-2010 Health Scie	Biomedical	Mycology &	26
AU membe	Swaziland	2008-2013 Health Scie	Public Heal	_n	26
AU membe	United Rep	2010 General	General Sci	General Sci	26
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me	Allergy	26
AU membe	Benin	2008-2010 Natural Sci	Earth & En	_n	26
AU membe	Rwanda	2011-2013 Natural Sci	Biology	_n	25
Region	Arab Maghi	2008-2010 Health Scie	Clinical Me	Allergy	25
AU membe	Nigeria	2008-2010 Health Scie	Public Heal	Health Poli	25
AU membe	Ghana	2010 Natural Sci	Biology	Plant Biolo	25
AU membe	Sudan	2013 Natural Sci	Physics &	_n	25
AU membe	Kenya	2011-2013 Economic &	Social Scie	Cultural St	25
AU membe	Burkina Fas	2011-2013 Health Scie	Public Heal	Health Poli	25
AU membe	Egypt	2008 Natural Sci	Earth & En	Geology	25
Region	Economic C	2008-2010 Applied Sci	Engineering	(Environme	25
AU membe	Zimbabwe	2008-2010 Applied Sci	Engineering	_n	25
AU membe	Uganda	2008-2010 Applied Sci	Engineering	(Environme	25
AU membe	Central Afr	2008_n	_n	_n	25
AU membe	Nigeria	2008-2013 Natural Sci	Biology	Ornithology	25
AU membe	Tunisia	2012 Health Scie	Public Heal	_n	25

AU member	Ghana	2009	General	_n	_n	25
Region	South Afri	2013	Health Scie	Clinical Me	Otorhinolar	25
Region	South Afri	2009	General	General Art	General Art	25
AU member	Angola	2008-2010	Natural Sci	_n	_n	25
AU member	Mali	2011-2013	Natural Sci	Earth & En	_n	25
AU member	United Rep	2008-2013	Health Scie	Psychology	_n	25
AU member	Kenya	2008-2013	Health Scie	Clinical Me	Surgery	25
African Uni	African Uni	2012	Health Scie	Biomedical	Biophysics	25
Region	Economic C	2010	UNCLASSIF	_n	_n	25
Region	South Afri	2012	Economic &	Social Scie	Gender Stu	25
AU member	Algeria	2008-2010	Natural Sci	Biology	Ecology	25
AU member	Senegal	2008-2013	Natural Sci	Mathemati	Statistics &	25
AU member	Senegal	2008-2013	Arts & Hur	_n	_n	25
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Mathemati	_n	25
AU member	Tunisia	2009	Natural Sci	Mathemati	Numerical	25
Region	South Afri	2011	Applied Sci	Built Envir	Building &	25
AU member	Gabon	2011-2013	Natural Sci	Biology	Ecology	25
AU member	Mauritius	2008-2013	Economic &	Economics	Sport, Leis	25
AU member	Nigeria	2008-2010	Health Scie	Public Heal	Nursing	25
AU member	Somalia	2011-2013	_n	_n	_n	25
AU member	Cameroon	2008-2010	Health Scie	Clinical Me	Pharmacol	25
AU member	Kenya	2011-2013	Applied Sci	Built Envir	Urban & Re	25
Region	Common M	2013	Health Scie	Clinical Me	General Cli	25
Region	Common M	2009	Health Scie	Public Heal	Epidemiolo	25
AU member	Botswana	2008-2013	Applied Sci	Agriculture	Food Scien	25
Region	South Afri	2012	Health Scie	Psychology	Experiment	25
AU member	Egypt	2008-2010	Applied Sci	Informatior	Distributed	25
AU member	Botswana	2008-2013	Natural Sci	Chemistry	General Ch	25
Region	South Afri	2010	Health Scie	Clinical Me	Ophthalmol	25
Region	Arab Maghi	2012	Applied Sci	Engineering	Biomedical	25
AU member	Botswana	2012	Economic &	Social Scie	_n	25
Region	South Afri	2011	Health Scie	Clinical Me	Urology &	25
AU member	Malawi	2013	Arts & Hur	Philosophy	_n	25
AU member	Mauritius	2008-2013	Natural Sci	Physics &	_n	25
AU member	South Afric	2013	Health Scie	Clinical Me	Emergency	25
AU member	Côte d'Ivoir	2011-2013	Applied Sci	Engineering	_n	25
AU member	Sudan	2008-2013	Natural Sci	Physics &	Applied Ph	25
Region	South Afri	2010	Applied Sci	Engineering	Aerospace	25
AU member	South Afric	2009	Economic &	Economics	Marketing	25
Region	South Afri	2008	Health Scie	Biomedical	Toxicology	25
AU member	Madagasca	2008-2013	Health Scie	Biomedical	Virology	25
Region	Intergoverr	2011-2013	Economic &	Social Scie	Demograph	25

AU member	Egypt	2011	Economic & Social Science	Education	25
AU member	Ghana	2011-2013	Health Science	Biomedical Mycology &	25
Region	Economic C	2008-2010	Natural Science	Chemistry Inorganic &	25
AU member	Namibia	2008-2010	Economic & _n	_n	25
AU member	Somalia	2008-2013	Health Science	_n	25
AU member	United Rep	2009	Applied Science	Agriculture Dairy & Ani	25
AU member	Djibouti	2008-2013	Natural Science	_n	25
AU member	Mali	2010	Applied Science	_n	25
Region	Community	2010	Applied Science	Built Envir Design Pra	25
AU member	Ethiopia	2011-2013	Arts & Hurr_n	_n	25
AU member	Ethiopia	2013	Applied Science	Engineering Environmer	25
AU member	Botswana	2008-2010	Natural Science	Mathematic_n	25
AU member	Algeria	2011-2013	Economic & Social Science	Education	25
AU member	Kenya	2008-2010	Health Science	Biomedical Anatomy &	25
AU member	Nigeria	2011	Health Science	Biomedical Mycology &	25
AU member	Namibia	2008-2013	Health Science	Public Heal Public Heal	25
AU member	Uganda	2009	Health Science	Clinical Me (General & I	25
AU member	Algeria	2011-2013	Health Science	Public Heal_n	25
AU member	Congo	2012	Health Science	Clinical Me Tropical Me	25
AU member	Niger	2011	Applied Science	_n	25
AU member	Côte d'Ivoire	2008-2010	UNCLASSIF_n	_n	25
Region	East Afric	2008-2010	Economic & Social Science	Geography	25
Region	East Afric	2008-2010	Health Science	Biomedical Anatomy &	25
AU member	Ghana	2011	Applied Science	Enabling & Energy	25
AU member	Uganda	2008-2010	Health Science	Clinical Me Psychiatry	25
AU member	Uganda	2011	Applied Science	Informatior_n	25
Region	Economic C	2008-2013	Applied Science	Agriculture Horticulture	25
AU member	Mauritius	2008-2010	Natural Science	Mathematic_n	25
Region	Economic C	2013	Health Science	Clinical Me Ophthalmol	25
AU member	Congo	2009	Applied Science	_n	25
Region	Intergoverr	2008-2013	Health Science	Clinical Me Orthopedic	25
AU member	Tunisia	2011	Health Science	Biomedical Genetics &	25
AU member	Uganda	2011	Natural Science	Biology Plant Biolo	25
AU member	Algeria	2008-2013	Natural Science	Biology Zoology	25
Region	East Afric	2010	Health Science	Clinical Me Immunolog	25
Region	Common M	2010	Applied Science	Built Envir Urban & Re	25
AU member	Côte d'Ivoire	2008-2010	Health Science	Clinical Me (General & I	25
AU member	United Rep	2011-2013	Health Science	Clinical Me Oncology &	25
AU member	Nigeria	2011-2013	Applied Science	Agriculture Horticulture	25
AU member	Ethiopia	2008-2013	Natural Science	Physics & Applied Phy	25
AU member	Burkina Fas	2008-2013	Economic & Social Science	_n	25
AU member	Uganda	2008-2010	Applied Science	Informatior Artificial I	25

AU member	Malawi	2013	Arts & Humanities	25
AU member	Uganda	2008-2013	Applied Science Informatics	25
Region	Community	2012	Economic & Social Science Political Science	25
AU member	Ethiopia	2011-2013	Natural Science Chemistry Analytical	25
AU member	South Africa	2010	Applied Science Engineering Aerospace	25
AU member	Côte d'Ivoire	2008-2010	UNCLASSIFIED	25
AU member	Nigeria	2008-2010	Health Science Clinical Medicine Orthopedic	25
AU member	Congo	2008-2013	Health Science Psychology	25
Region	Arab Maghreb	2008	Health Science Clinical Medicine Ophthalmology	25
AU member	Sudan	2008-2013	Applied Science Enabling & Materials	25
AU member	Nigeria	2010	Health Science Clinical Medicine Complementary	25
AU member	Botswana	2008-2010	General	25
AU member	South Africa	2013	Health Science Clinical Medicine Allergy	25
AU member	South Africa	2010	Natural Science Mathematics Statistics &	25
AU member	Nigeria	2012	Natural Science Earth & Environmental Meteorology	25
AU member	Madagascar	2008-2013	Health Science Biomedical Mycology &	25
Region	South Africa	2011	Health Science Public Health Rehabilitation	25
AU member	Sudan	2008-2010	Economic & Humanities	25
Region	Commonwealth	2011	Applied Science Engineering Biomedical	25
AU member	Tunisia	2008-2010	Applied Science Engineering Civil Engineering	25
Region	South Africa	2010	Applied Science Enabling & Bioinformatics	25
AU member	Zimbabwe	2008-2013	Natural Science Mathematics	25
AU member	Seychelles	2009	General	25
AU member	South Africa	2010	Applied Science Engineering Civil Engineering	25
Region	Economic Community	2008	Natural Science Earth & Environmental Geology	25
AU member	Algeria	2009	Natural Science Earth & Environmental Geochemistry	25
AU member	Kenya	2011	Applied Science Agriculture Forestry	25
AU member	Uganda	2011-2013	Health Science Clinical Medicine Immunology	25
Region	Community	2008	Natural Science Physics & Astronomy	25
Region	Arab Maghreb	2008-2013	Arts & Humanities Historical Studies Anthropology	25
Region	Economic Community	2012	Natural Science Physics & Applied Physics	25
AU member	Sierra Leone	2011-2013	Natural Science	25
AU member	Sudan	2011-2013	Applied Science Informatics Artificial Intelligence	25
Region	Arab Maghreb	2012	Applied Science Informatics Software Engineering	25
AU member	Libya	2010	Natural Science Biology	25
AU member	Tunisia	2013	Natural Science Chemistry Physical Chemistry	25
AU member	Algeria	2011-2013	Applied Science Engineering Aerospace	25
AU member	Uganda	2009	General	25
Region	Economic Community	2010	UNCLASSIFIED	25
African University	African University	2009	Economic & Social Science International	25
AU member	Algeria	2012	General General Science General Science	25
Region	South Africa	2009	Health Science Psychology Development	25

Region	Community	2008	Health Scie	Public Heal	Nursing	25
AU membe	Senegal	2008-2013	Natural Sci	Physics &	Applied Phy	25
African Uni	African Uni	2009	Economic &	Economics	Logistics &	25
Region	South Afri	2009	Health Scie	Public Heal	Epidemiolo	25
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Anesthesio	25
Region	Economic C	2009	Arts & Hur	Historical S_n		25
AU membe	Cameroon	2011-2013	Economic &	Economics	Developme	25
Region	Economic C	2011-2013	Applied Sci	Informatior	Computatic	25
AU membe	Senegal	2013	General	_n	_n	25
AU membe	Sudan	2008-2013	Natural Sci	Earth & En	Geochemis	25
African Uni	African Uni	2011	Health Scie	Psychology	Experiment	25
AU membe	Congo	2013	Health Scie	Public Heal	_n	25
AU membe	Kenya	2013	Natural Sci	Earth & En	Environmer	25
AU membe	South Afric	2011-2013	Health Scie	Psychology	Clinical Ps	25
AU membe	Ethiopia	2012	Applied Sci	Engineering	_n	25
Region	East Afric	2008-2010	Applied Sci	Informatior	Medical Inf	25
AU membe	Cameroon	2008-2010	Natural Sci	Chemistry	Inorganic &	25
Region	Community	2010	Health Scie	Public Heal	Nursing	25
AU membe	Malawi	2010	Economic &	_n	_n	25
Region	East Afric	2010	Natural Sci	Biology	Evolutionar	25
African Uni	African Uni	2009	Applied Sci	Informatior	Distributed	25
AU membe	Kenya	2008-2013	Health Scie	Psychology	Developme	25
African Uni	African Uni	2011-2013	Economic &	Economics	Industrial R	25
AU membe	South Afric	2012	Health Scie	Psychology	Experiment	25
AU membe	South Afric	2012	Applied Sci	Engineering	Aerospace	25
AU membe	Chad	2008-2013	Applied Sci	_n	_n	25
AU membe	Mozambiqu	2008-2010	Health Scie	Biomedical	Microbiolog	25
Region	Economic C	2008-2013	Applied Sci	Built Envir	_n	25
AU membe	Algeria	2012	General	General Sci	_n	25
Region	Intergoverr	2008-2013	Natural Sci	Physics &	Fluids & Pl	25
AU membe	Ghana	2012	Natural Sci	Chemistry	_n	25
Region	Arab Maghi	2008	Applied Sci	Informatior	Software Ei	25
AU membe	Madagasca	2008-2010	General	_n	_n	25
AU membe	Burkina Fas	2008-2010	Natural Sci	Chemistry	_n	25
Region	South Afri	2012	Health Scie	Biomedical	Anatomy &	25
Region	Economic C	2010	Natural Sci	Mathematic	_n	25
Region	Community	2008	Health Scie	Public Heal	Health Poli	25
AU membe	Algeria	2008	Applied Sci	Enabling &	Biotechnol	25
AU membe	Mali	2010	Natural Sci	_n	_n	25
AU membe	Nigeria	2011	Natural Sci	Earth & En	Geochemis	25
African Uni	African Uni	2012	Arts & Hur	Historical S	HHistory	25
AU membe	Uganda	2008-2013	Health Scie	Public Heal	Nursing	25

AU member	Egypt	2008 Applied Sci	Engineering	Environment	25
AU member	Madagascar	2013 Health Sci	Biomedical	_n	25
AU member	Egypt	2011-2013 Health Sci	Public Heal	Epidemiolo	25
AU member	Ethiopia	2012 Natural Sci	Chemistry	Medicinal &	25
Region	South Africa	2012 Health Sci	Public Heal	Substance	25
AU member	Gabon	2009 Natural Sci	_n	_n	25
Region	Common M	2011 Health Sci	Biomedical	Anatomy &	25
AU member	Ghana	2013 Applied Sci	Agriculture	Food Scien	25
Region	Economic C	2008-2010 Natural Sci	Chemistry	General Ch	25
AU member	Tunisia	2009 Arts & Hur	_n	_n	25
AU member	South Africa	2008 Applied Sci	Engineering	Aerospace	25
AU member	Tunisia	2008-2010 Health Sci	Clinical Me	Emergency	25
Region	South Africa	2008-2010 Health Sci	Public Heal	Speech-Lar	25
Region	Arab Magh	2008 Applied Sci	Built Envir	Building &	25
Region	Arab Magh	2013 Health Sci	Biomedical	Virology	25
AU member	Central Afr	2008-2010 Health Sci	Clinical Me	_n	25
Region	Economic C	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	25
Region	Intergov	2011 Economic &	Economics	Agricultura	25
AU member	South Africa	2008 Health Sci	Psychology	Developme	25
Region	Intergov	2009 Health Sci	Psychology	_n	25
Region	South Africa	2011 Natural Sci	Physics &	Acoustics	25
AU member	Kenya	2012 Natural Sci	Chemistry	Medicinal &	25
Region	Economic C	2009 Applied Sci	Engineering	Mechanical	25
AU member	United Rep	2011-2013 Health Sci	Clinical Me	Neurology	25
Region	Intergov	2011-2013 Arts & Hur	Communica	_n	25
AU member	Cameroon	2009 Health Sci	Biomedical	Virology	25
AU member	Ethiopia	2010 Economic &	Economics	_n	25
AU member	South Africa	2012 Natural Sci	Physics &	Optics	25
Region	Economic C	2011 Natural Sci	Chemistry	Analytical	25
Region	East Africa	2008-2010 Arts & Hur	Communica	_n	25
Region	East Africa	2011 Natural Sci	Earth & En	Meteorolog	25
Region	Economic C	2008-2010 Health Sci	Clinical Me	Cardiovasc	25
AU member	Kenya	2008-2010 Arts & Hur	Historical S	_n	25
AU member	Tunisia	2010 Health Sci	Clinical Me	Pathology	25
AU member	United Rep	2008-2010 Natural Sci	Earth & En	Meteorolog	25
AU member	Togo	2008-2010 Applied Sci	Agriculture	_n	25
AU member	Ghana	2013 Natural Sci	Chemistry	_n	25
AU member	Togo	2008-2010 Natural Sci	Biology	Plant Biolo	25
AU member	South Africa	2010 Health Sci	Clinical Me	Urology &	25
Region	Community	2010 Arts & Hur	Historical S	Archaeolog	25
Region	Common M	2013 Health Sci	Psychology	Behavioral	25
AU member	Sudan	2008-2013 Health Sci	Clinical Me	Dentistry	25

AU member	Cameroon	2008-2013	Natural Sci	Physics & Applied Phy	25
AU member	Ghana	2008-2013	Health Scie	Clinical Me(Oncology &	25
AU member	Mali	2009	Applied Sci	_n _n	25
AU member	Algeria	2008	Natural Sci	Earth & En(Environme	25
AU member	Kenya	2008	Health Scie	Biomedical Mycology &	25
Region	Economic C	2008	Arts & Hum	Historical S_n	25
AU member	Algeria	2012	Applied Sci	Engineering(Civil Engine	25
Region	Community	2013	Economic &	Economics Agricultura	25
AU member	South Afric	2010	Arts & Hum	Philosophy Applied Eth	25
Region	Economic C	2013	Applied Sci	Engineering(Industrial	25
Region	South Afri	2009	General	General Art_n	25
Region	Intergoverr	2012	Natural Sci	Mathematic_n	25
Region	Community	2009	Applied Sci	InformatiorInformatior	25
Region	Economic C	2012	Health Scie	Clinical Me(Respiratory	25
AU member	Swaziland	2011	Natural Sci	_n _n	25
Region	South Afri	2009	Health Scie	Clinical Me(Emergency	25
AU member	Ethiopia	2009	Natural Sci	Biology Plant Biolo	25
AU member	Zambia	2011-2013	Natural Sci	Earth & En_n	25
Region	Intergoverr	2011-2013	Natural Sci	Biology Ornithology	25
AU member	South Afric	2012	Health Scie	Clinical Me(Urology &	25
AU member	Madagasca	2011-2013	Natural Sci	Chemistry Medicinal &	25
AU member	Chad	2013	_n _n _n		25
AU member	Nigeria	2013	Health Scie	Clinical Me(Endocrinol	25
Region	Community	2010	Economic &	Economics Logistics &	25
AU member	Côte d'Ivoir	2008-2010	UNCLASSIF	UNCLASSIF UNCLASSIF	25
Region	Common M	2013	Applied Sci	InformatiorInformatior	25
Region	East Afric	2011	Natural Sci	Biology Zoology	25
Region	Common M	2010	Natural Sci	Physics & Astronomy	25
Region	East Afric	2012	Applied Sci	Enabling & Energy	25
AU member	Nigeria	2008	Health Scie	Clinical Me(Pediatrics	25
Region	East Afric	2011-2013	Natural Sci	Biology Ornithology	25
AU member	Ghana	2008-2010	Economic &	Economics Developme	25
Region	South Afri	2009	Health Scie	Clinical Me(Ophthalmol	25
AU member	Namibia	2008	Natural Sci	Biology _n	25
Region	Community	2011-2013	Economic &	Economics Accounting	25
AU member	Nigeria	2013	Economic &	Economics Business &	25
AU member	Ghana	2011	Natural Sci	Chemistry _n	25
AU member	Mauritius	2011-2013	Health Scie	Biomedical _n	25
AU member	South Afric	2009	Health Scie	Clinical Me(Emergency	25
AU member	Tunisia	2008	Health Scie	Clinical Me(Endocrinol	25
AU member	Tunisia	2013	Applied Sci	Engineering(Operations	25
Region	East Afric	2012	Applied Sci	Agriculture Food Scien	25

AU member	Niger	2008 Health Sci	_n	25
Region	Intergov	2008 Economic & Economics	Agricultura	25
Region	Economic C	2011-2013 Natural Sci	Chemistry Organic Ch	25
AU member	Côte d'Ivoir	2011-2013 Natural Sci	Earth & En	25
Region	South Afri	2008 Applied Sci	Engineering Aerospace	25
AU member	Benin	2011-2013 Natural Sci	Chemistry Medicinal &	25
AU member	Côte d'Ivoir	2008-2013 Health Sci	Clinical Me Obstetrics	25
African Uni	African Uni	2012 Health Sci	Public Heal Gerontolog	25
Region	Common M	2011 Applied Sci	Agriculture Horticulture	25
Region	Arab Maghi	2013 Natural Sci	Physics & Mathemati	25
Region	South Afri	2013 Health Sci	Clinical Me Urology &	24
Region	Arab Maghi	2008 Health Sci	Clinical Me Psychiatry	24
AU member	Senegal	2008-2013 Natural Sci	Biology Zoology	24
AU member	Nigeria	2008 Natural Sci	Chemistry General Ch	24
AU member	Dem. Rep.	2008-2013 Health Sci	Biomedical_n	24
AU member	Tunisia	2013 Health Sci	Clinical Me Obstetrics	24
AU member	Madagasca	2009 UNCLASSIF	_n	24
AU member	Kenya	2011-2013 Natural Sci	Mathemati General Ma	24
Region	Economic C	2011-2013 Economic & Social Sci	Political Sc	24
AU member	Kenya	2011-2013 Economic & Economics	Business &	24
AU member	Mauritania	2011-2013 Health Sci	Clinical Me_n	24
AU member	Madagasca	2012 UNCLASSIF	_n	24
AU member	Côte d'Ivoir	2008-2013 Natural Sci	Chemistry Inorganic &	24
AU member	Ethiopia	2013 Applied Sci	Agriculture Veterinary	24
AU member	Algeria	2011-2013 Natural Sci	Biology Ornithology	24
AU member	Rwanda	2008-2013 Health Sci	Biomedical Microbiolog	24
AU member	United Rep	2008-2010 Health Sci	Clinical Me Pediatrics	24
AU member	Senegal	2011-2013 Health Sci	Clinical Me Oncology &	24
African Uni	African Uni	2012 Health Sci	Psychology Human Fac	24
AU member	Tunisia	2009 Health Sci	Clinical Me Immunolog	24
AU member	Egypt	2013 Natural Sci	Physics & Mathemati	24
AU member	Algeria	2013 General	General Sci General Sci	24
Region	Community	2011 Health Sci	Clinical Me Legal & For	24
Region	Economic C	2011-2013 Health Sci	Clinical Me Pathology	24
AU member	Mauritius	2009 Applied Sci	_n	24
Region	Community	2012 Applied Sci	Informatior Software En	24
AU member	South Afric	2012 Applied Sci	Agriculture Horticulture	24
Region	Economic C	2008 Economic & Economics	_n	24
AU member	Eritrea	2011-2013 Natural Sci	_n	24
AU member	Burkina Fas	2012 General	_n	24
AU member	Rwanda	2008-2013 Applied Sci	Agriculture Agronomy	24
Region	Intergov	2009 Applied Sci	Informatior Networking	24

AU member	Burkina Faso	2011-2013	Applied Sci	Engineering	Environment	24
AU member	Cameroon	2008-2010	Natural Sci	Chemistry	General Ch	24
AU member	Ethiopia	2013	Applied Sci	Enabling &		24
AU member	Swaziland	2008-2013	Applied Sci	Engineering		24
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Nuclear Me	24
AU member	Nigeria	2011	Applied Sci	Built Envir		24
AU member	Egypt	2009	Applied Sci	Engineering	Mining & M	24
AU member	Nigeria	2011-2013	Health Scie	Clinical Me	Emergency	24
Region	Common M	2012	Economic &	Economics	Agricultura	24
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	Oncology &	24
AU member	Algeria	2013	Applied Sci	Informatior	Computatic	24
AU member	Botswana	2008-2010	Health Scie	Biomedical	Virology	24
AU member	Rwanda	2011	Natural Sci			24
African Uni	African Uni	2010	Applied Sci	Informatior	Distributed	24
AU member	Uganda	2008-2010	Natural Sci	Earth & En	Environment	24
Region	Common M	2008	Natural Sci	Biology	Zoology	24
Region	Intergoverr	2011-2013	Applied Sci	Enabling &	Bioinformat	24
AU member	Nigeria	2013	Applied Sci	Engineering	Chemical E	24
Region	Arab Maghi	2008	Natural Sci	Biology	Ecology	24
AU member	Zambia	2011-2013	Health Scie	Clinical Me	Obstetrics	24
AU member	Nigeria	2013	Economic &	Social Scie	Education	24
AU member	Algeria	2013	General			24
AU member	Zimbabwe	2008-2013	Arts & Hur	Communica		24
AU member	Madagasca	2013	Applied Sci			24
AU member	South Afric	2012	Health Scie	Public Heal	Epidemiolo	24
AU member	Botswana	2010	Natural Sci	Biology		24
Region	Community	2011	Economic &	Economics	Logistics &	24
African Uni	African Uni	2008	Economic &	Economics	Sport, Leis	24
AU member	Tunisia	2008	Natural Sci	Chemistry	Polymers	24
Region	South Afri	2010	Health Scie	Biomedical	Physiology	24
AU member	United Rep	2010	UNCLASSIF	UNCLASSIF		24
AU member	Algeria	2010	Applied Sci	Agriculture	Dairy & Ani	24
Region	South Afri	2008-2013	Economic &	Economics	Accounting	24
AU member	Nigeria	2008	Natural Sci	Earth & En	Meteorolog	24
AU member	Chad	2011-2013	Health Scie			24
AU member	United Rep	2008-2010	Applied Sci	Enabling &	Energy	24
African Uni	African Uni	2011	Applied Sci	Informatior	Computer I	24
AU member	Ghana	2013	Applied Sci	Agriculture	Agronomy	24
Region	Common M	2012	Applied Sci	Built Envir	Urban & Re	24
Region	Arab Maghi	2011-2013	Economic &	Economics	Logistics &	24
AU member	Algeria	2010	Economic &			24
AU member	United Rep	2008-2013	Applied Sci	Agriculture	Forestry	24

AU membe	Benin	2008-2013	Applied Sci	Agriculture	Forestry	24
AU membe	Algeria	2012	Applied Sci	Engineering	Operations	24
AU membe	Tunisia	2012	Natural Sci	Biology	Entomology	24
African Uni	African Uni	2008-2010	Economic &	Economics	Accounting	24
AU membe	Mauritius	2008-2013	Natural Sci	Biology	Plant Biolo	24
AU membe	Tunisia	2009	Natural Sci	Chemistry	Organic Ch	24
AU membe	Libya	2008-2013	Economic &	_n	_n	24
AU membe	Kenya	2011-2013	Applied Sci	Informatior	Medical Inf	24
Region	Intergoverr	2013	Health Scie	Clinical Me	Immunolog	24
AU membe	Tunisia	2008-2013	Health Scie	Biomedical	Anatomy &	24
AU membe	Côte d'Ivoire	2008-2013	Applied Sci	Engineering	Environmer	24
AU membe	Burkina Fas	2012	General	General Sci	_n	24
AU membe	Mauritius	2008-2013	Natural Sci	Mathematic	Numerical	24
Region	Intergoverr	2008-2013	Health Scie	Public Heal	Substance	24
AU membe	Mozambiqu	2009	Health Scie	Biomedical	_n	24
Region	Intergoverr	2008-2010	Health Scie	Biomedical	Toxicology	24
AU membe	South Afric	2011	Health Scie	Biomedical	Genetics &	24
AU membe	Egypt	2013	Natural Sci	Physics &	Acoustics	24
AU membe	Eritrea	2008	_n	_n	_n	24
AU membe	Congo	2008	Health Scie	Biomedical	_n	24
AU membe	Tunisia	2012	Economic &	Social Scie	_n	24
AU membe	Lesotho	2008-2010	Health Scie	_n	_n	24
AU membe	Kenya	2011-2013	Health Scie	Clinical Me	Cardiovasc	24
African Uni	African Uni	2009	Arts & Hur	Historical S	History	24
AU membe	Ghana	2012	Natural Sci	Biology	Plant Biolo	24
AU membe	Burkina Fas	2008-2013	Health Scie	Clinical Me	Pediatrics	24
AU membe	Algeria	2008-2010	Economic &	Economics	_n	24
AU membe	Nigeria	2008-2010	Health Scie	Public Heal	Epidemiolo	24
Region	South Afri	2008	Economic &	Social Scie	Political Sc	24
Region	East Afric	2008	Natural Sci	Earth & En	Meteorolog	24
AU membe	Cameroon	2010	Health Scie	Biomedical	Virology	24
African Uni	African Uni	2008-2010	Economic &	Economics	Industrial R	24
AU membe	Algeria	2008-2010	Health Scie	Clinical Me	Neurology	24
AU membe	Ghana	2011-2013	Economic &	Economics	Marketing	24
AU membe	Ethiopia	2008-2013	Health Scie	Clinical Me	Pediatrics	24
AU membe	Namibia	2010	Applied Sci	_n	_n	24
AU membe	Nigeria	2013	Applied Sci	Informatior	Networking	24
AU membe	Algeria	2011	Applied Sci	Built Envir	_n	24
AU membe	Zambia	2009	Applied Sci	_n	_n	24
Region	East Afric	2012	Natural Sci	Earth & En	Meteorolog	24
African Uni	African Uni	2008-2013	Arts & Hur	Visual & Pe	Drama & TI	24
AU membe	Tunisia	2010	Applied Sci	Informatior	Informatior	24

African Uni	African Uni	2008 Natural Sci	Earth & En	Oceanogra	24
AU membe	Egypt	2008 Applied Sci	Built Envir	Building &	24
Region	Intergov	2008 Health Scie	Clinical Me	Pediatrics	24
AU membe	Madagasca	2009 UNCLASSIF	UNCLASSIF_	n	24
Region	East Afric	2012 Applied Sci	Enabling &	Biotechnol	24
AU membe	Zimbabwe	2009 Health Scie	Public Heal	Public Heal	24
Region	Economic C	2013 Natural Sci	Mathematic	Applied Ma	24
AU membe	Tunisia	2009 Natural Sci	Chemistry	General Ch	24
AU membe	Algeria	2008 Applied Sci	Engineering	Civil Engine	24
AU membe	Gabon	2008 Natural Sci	_n	_n	24
AU membe	Burkina Fas	2013 Health Scie	Biomedical	Microbiolog	24
AU membe	Zambia	2008-2010 General	_n	_n	24
AU membe	Zambia	2013 Health Scie	Public Heal	Public Heal	24
AU membe	Malawi	2008 Health Scie	Public Heal	_n	24
AU membe	Ethiopia	2012 Economic &	Economics	_n	24
AU membe	Central Afr	2008-2010 Health Scie	Biomedical	_n	24
AU membe	South Afric	2009 Natural Sci	Earth & En	Oceanogra	24
AU membe	Madagasca	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	24
AU membe	Uganda	2011-2013 Economic &	Economics	Developme	24
Region	East Afric	2011-2013 Health Scie	Psychology	Social Psyc	24
Region	Intergov	2011-2013 Health Scie	Public Heal	Gerontolog	24
Region	East Afric	2012 Natural Sci	Earth & En	Geochemis	24
AU membe	Nigeria	2012 Health Scie	Clinical Me	Dentistry	24
AU membe	Rwanda	2010 Health Scie	Clinical Me	_n	24
Region	Community	2013 Applied Sci	Informatior	Computer I	24
AU membe	Congo	2012 Applied Sci	_n	_n	24
Region	Community	2008 Arts & Hur	Historical S	Anthropolo	24
AU membe	Senegal	2012 Health Scie	Biomedical	Microbiolog	24
AU membe	Algeria	2009 Natural Sci	Mathematic	Numerical	24
AU membe	Zambia	2010 Natural Sci	_n	_n	24
AU membe	Nigeria	2013 Health Scie	Biomedical	Biochemist	24
Region	Intergov	2011-2013 Natural Sci	Physics &	Nuclear & F	24
Region	Economic C	2009 Health Scie	Clinical Me	Legal & For	24
Region	South Afri	2011 Health Scie	Clinical Me	Orthopedic	24
Region	Intergov	2011-2013 Health Scie	Clinical Me	Urology &	24
AU membe	Uganda	2010 Natural Sci	Earth & En	_n	24
AU membe	Egypt	2011 Applied Sci	Engineering	Biomedical	24
African Uni	African Uni	2011 Economic &	Economics	Econometri	24
AU membe	Algeria	2008 Natural Sci	Physics &	Chemical P	24
AU membe	Central Afr	2008-2013 Health Scie	Biomedical	Virology	24
Region	Community	2008-2010 Economic &	Social Scie	Sociology	24
AU membe	Kenya	2012 Natural Sci	Earth & En	Environme	24

AU member	Nigeria	2011 Natural Sci	Mathematical	Numerical	24
AU member	Senegal	2011 Health Sci	Biomedical	Microbiology	24
AU member	Ethiopia	2008-2013 Health Sci	Clinical Me	Neurology	24
AU member	Tunisia	2008 Natural Sci	Chemistry	Physical Ch	24
Region	East Afric	2009 Health Sci	Clinical Me	Immunolog	24
Region	East Afric	2011 Health Sci	Clinical Me	Psychiatry	24
AU member	Tunisia	2013 Health Sci	Biomedical	Developme	24
AU member	Senegal	2013 General	General Sci	_n	24
AU member	South Afric	2011 Health Sci	Public Heal	Rehabilitati	24
AU member	Egypt	2008 Applied Sci	Agriculture	Fisheries	24
AU member	Kenya	2012 Health Sci	Psychology	_n	24
Region	Economic C	2008-2010 Economic	Economics	Marketing	24
AU member	Ghana	2011 Natural Sci	Earth & En	Environme	24
Region	Community	2010 Applied Sci	Engineering	Mining & M	24
Region	Intergoverr	2008-2013 Arts & Hum	Historical S	Archaeolog	24
Region	East Afric	2013 Economic	Economics	Business &	24
AU member	Tunisia	2011 Applied Sci	Enabling & Optoelectr		24
AU member	Mali	2010 Health Sci	Biomedical	_n	24
AU member	United Rep	2013 Natural Sci	Biology	Plant Biolo	24
Region	South Afri	2013 Health Sci	Public Heal	Substance	24
Region	Community	2011 Economic	Social Sci	Demograph	24
Region	Economic C	2008-2013 Applied Sci	Engineering	Biomedical	24
AU member	United Rep	2009 Natural Sci	Earth & En	_n	24
AU member	United Rep	2008-2010 Health Sci	Clinical Me	Dentistry	24
Region	Common M	2011 Health Sci	Biomedical	Physiology	24
AU member	Uganda	2013 Natural Sci	Biology	Ecology	24
Region	Community	2008 Health Sci	Psychology	Social Psyc	24
AU member	Madagasca	2008 Health Sci	Biomedical	_n	24
AU member	Kenya	2013 Applied Sci	Agriculture	Veterinary	24
Region	Economic C	2009 Natural Sci	Chemistry	Organic Ch	24
AU member	Malawi	2013 Health Sci	Biomedical	Microbiolog	24
AU member	Senegal	2013 General	General Sci	General Sci	24
AU member	Algeria	2013 General	General Sci	_n	24
AU member	Benin	2010 Health Sci	Clinical Me	Tropical Me	24
AU member	Egypt	2011 Health Sci	Biomedical	Developme	24
AU member	Nigeria	2008-2013 Economic	Economics	Marketing	24
Region	Intergoverr	2009 Health Sci	Clinical Me	Pharmacolo	24
Region	East Afric	2011-2013 Health Sci	Clinical Me	Nuclear Me	24
AU member	Uganda	2011-2013 Applied Sci	Informatior	Artificial I	24
AU member	Côte d'Ivoir	2013 Applied Sci	Agriculture	_n	24
Region	South Afri	2009 Health Sci	Public Heal	Rehabilitati	24
AU member	Zambia	2008-2010 General	General Sci	General Sci	24

AU member	Libya	2008-2013	Health Science	Clinical Medicine	Oncology &	24
AU member	Madagascar	2011-2013	Natural Science	Earth & Environmental		24
Region	Economic Community	2009	Applied Science	Agriculture	Fisheries	24
Region	Economic Community	2011	Health Science	Biomedical	Mycology &	24
Region	South Africa	2012	Economic &	Economics	Finance	24
AU member	Madagascar	2008-2010	General	General Science	General Science	24
AU member	United Republic of	2011	Natural Science	Chemistry		24
African Union	African Union	2008-2013	Arts & Humanities	Historical Studies	History of Science	24
Region	East Africa	2011-2013	Health Science	Clinical Medicine	Endocrinology	24
AU member	Kenya	2008-2013	Health Science	Biomedical	Biochemistry	24
Region	Economic Community	2008	Natural Science	Physics &	Applied Physics	24
AU member	Egypt	2011	Natural Science	Physics &	Astronomy	24
AU member	Madagascar	2009	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	24
AU member	Burkina Faso	2012	General	General Science	General Science	24
AU member	Mali	2011	Health Science	Clinical Medicine	Tropical Medicine	24
AU member	Malawi	2012	Natural Science			24
African Union	African Union	2011	Applied Science	Information	Distributed	24
Region	Common Market	2012	Applied Science	Engineering	Operations	24
Region	Community	2010	Applied Science	Built Environment	Urban & Regional	24
Region	South Africa	2008-2010	Arts & Humanities	Communication	Communication	24
Region	Intergovernmental	2008	Natural Science	Earth & Environmental	Environmental	24
Region	Economic Community	2008-2010	Health Science	Psychology	Social Psychology	24
Region	Arab Maghrib	2008-2013	Health Science	Psychology	Behavioral	24
AU member	Tunisia	2011	Economic &	Social Science		24
Region	South Africa	2011-2013	Arts & Humanities	Historical Studies	History of Science	24
AU member	Tunisia	2008	Health Science	Clinical Medicine	Tropical Medicine	24
Region	Economic Community	2008-2013	Health Science	Clinical Medicine	Geriatrics	24
AU member	Egypt	2011	Natural Science	Physics &	Acoustics	24
Region	Economic Community	2009	Health Science	Clinical Medicine	Dentistry	24
AU member	Mozambique	2010	Natural Science			24
AU member	Madagascar	2012	UNCLASSIFIED	UNCLASSIFIED		24
AU member	Madagascar	2008-2010	General	General Science		24
AU member	Uganda	2011-2013	Health Science	Biomedical	Nutrition &	24
AU member	Nigeria	2008	Natural Science	Biology	Marine Biology	24
AU member	Mali	2008-2013	Applied Science	Engineering		24
AU member	South Africa	2013	Health Science	Clinical Medicine	Otorhinolaryngology	24
AU member	Sudan	2008-2013	Health Science	Public Health	Public Health	24
AU member	Egypt	2009	Natural Science	Earth & Environmental	Meteorology	24
Region	Economic Community	2010	Health Science	Clinical Medicine	General & Internal	24
AU member	Togo	2011	Natural Science			24
AU member	Congo	2011	Natural Science	Biology		24
AU member	Egypt	2008-2010	Applied Science	Enabling &	Bioinformatics	24

Region	Economic C	2008-2013 Arts & Hum	Philosophy Philosophy	24
Region	Intergov	2008-2013 Arts & Hum	Communication Languages	24
AU member	United Rep	2008-2013 Economic & Social Scie	Geography	24
Region	South Afri	2011 Economic & Social Scie	International	24
AU member	United Rep	2011-2013 Natural Sci	Biology Entomology	24
AU member	Tunisia	2008 Health Scie	Biomedical Biochemist	24
Region	East Afric	2010 Applied Sci	Enabling & Energy	24
Region	Common M	2009 Economic & Economics	Economics	24
AU member	Malawi	2013 Arts & Hum	Philosophy Applied Eth	24
AU member	Uganda	2010 Applied Sci	Information	24
AU member	Kenya	2012 Natural Sci	Biology Evolutionar	24
AU member	United Rep	2012 Applied Sci	Agriculture Dairy & Ani	24
Region	Economic C	2008-2013 Health Scie	Clinical Me Urology &	24
AU member	Ethiopia	2010 Natural Sci	Biology Marine Biol	24
Region	Economic C	2011 Applied Sci	Engineering Chemical E	24
Region	Arab Maghi	2011 Natural Sci	Earth & En Geology	24
AU member	Mali	2013 Applied Sci		24
AU member	Chad	2008		24
AU member	Nigeria	2008-2010 Health Scie	Clinical Me Legal & For	24
AU member	Togo	2013 UNCLASSIF	UNCLASSIF UNCLASSIF	24
Region	South Afri	2008 Arts & Hum	Historical S Anthropolo	24
Region	South Afri	2013 Health Scie	Clinical Me Pathology	24
Region	Economic C	2010 Applied Sci	Built Envir	24
AU member	Benin	2009 Natural Sci	Biology Plant Biolo	24
AU member	Ethiopia	2008-2013 Applied Sci	Engineering Geological	24
AU member	Senegal	2008 Applied Sci	Agriculture	24
AU member	Equatorial	2008-2013 Health Scie	Clinical Me Tropical Me	24
Region	Economic C	2010 Health Scie	Clinical Me Surgery	24
Region	Economic C	2012 Applied Sci	Information Networking	24
AU member	Senegal	2008-2010 Economic & Economics		24
Region	Common M	2011-2013 Applied Sci	Information Distributed	24
Region	Common M	2008-2013 Economic & Social Scie	Sociology	24
AU member	Benin	2008-2013 Health Scie	Clinical Me Neurology	24
AU member	Burkina Fas	2008 Natural Sci	Biology Plant Biolo	24
Region	South Afri	2009 Applied Sci	Information Information	24
AU member	Sudan	2008 Applied Sci	Agriculture Dairy & Ani	24
AU member	United Rep	2011-2013 Arts & Hum	Historical S	24
Region	Common M	2010 Health Scie	Psychology Social Psyc	24
Region	East Afric	2010 Economic & Economics	Agricultura	24
Region	Community	2013 Arts & Hum	Historical S Archaeolog	24
AU member	Ethiopia	2010 Natural Sci	Biology Plant Biolo	24
AU member	Zambia	2011 Natural Sci		24

Region	Community	2008 Economic & Economics	Logistics &	24
Region	East Afric	2011 Applied Sci	Informatior	Artificial I
Region	Arab Maghi	2011-2013 Health Scie	Biomedical	Anatomy &
AU membe	Zambia	2011-2013 Health Scie	Biomedical	Mycology &
Region	Arab Maghi	2011 Applied Sci	Built Envir	Building &
Region	Arab Maghi	2011-2013 Applied Sci	Informatior	Distributed
Region	Arab Maghi	2011 Natural Sci	Mathemati	Statistics &
AU membe	Ghana	2011-2013 Economic &	Economics	Economics
Region	Community	2008-2013 Health Scie	Psychology	Clinical Ps
AU membe	United Rep	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF
Region	Community	2010 Arts & Hur	Philosophy	Applied Eth
Region	Economic (C	2008-2013 Applied Sci	Enabling &	Nanoscienc
AU membe	Tunisia	2008 Health Scie	Clinical Me	Sport Scien
AU membe	South Afric	2011-2013 Arts & Hur	Historical S	History of
Region	Economic (C	2008-2010 Applied Sci	Engineering	Industrial
Region	Arab Maghi	2012 Natural Sci	Biology	Evolutionar
AU membe	Tunisia	2008-2013 Health Scie	Public Heal	Epidemiolo
Region	Common M	2009 Economic &	Social Scie	Geography
AU membe	Cameroon	2008-2013 Applied Sci	Built Envir	_n
AU membe	United Rep	2013 Applied Sci	Enabling &	_n
AU membe	United Rep	2011 Health Scie	Clinical Me	Obstetrics
AU membe	South Afric	2013 Health Scie	Clinical Me	Ophthalmo
Region	South Afri	2011 Arts & Hur	Communica	Communica
Region	Community	2010 Arts & Hur	Communica	Languages
AU membe	Egypt	2010 Health Scie	Clinical Me	General Cli
AU membe	Tunisia	2010 Health Scie	Biomedical	Nutrition &
AU membe	Cameroon	2008-2010 Applied Sci	Agriculture	Dairy & Ani
AU membe	Malawi	2012 Arts & Hur	_n	_n
AU membe	Burkina Fas	2008-2010 Health Scie	Biomedical	Mycology &
AU membe	Tunisia	2012 Health Scie	Clinical Me	Dermatolog
AU membe	Cameroon	2008-2013 Applied Sci	Informatior	Networking
AU membe	United Rep	2013 Health Scie	Biomedical	Virology
AU membe	United Rep	2010 UNCLASSIF	_n	_n
Region	Community	2012 Health Scie	Psychology	Social Psyc
Region	Economic (C	2010 Natural Sci	Physics &	Applied Phy
AU membe	Zimbabwe	2008-2010 Economic &	Economics	_n
AU membe	Egypt	2012 Applied Sci	Informatior	Computatic
Region	Economic (C	2008-2010 Health Scie	Clinical Me	Sport Scien
Region	Common M	2010 Economic &	Social Scie	Informatior
AU membe	Benin	2011-2013 Natural Sci	Earth & En	_n
Region	Community	2012 Economic &	Economics	Marketing
Region	Community	2008 Applied Sci	Informatior	Software Ei

AU member	Nigeria	2012 Health Sci	Biomedical Mycology &	24
AU member	Kenya	2011-2013 Natural Sci	Chemistry Inorganic &	24
Region	Intergov	2012 Applied Sci	Enabling & Biotechnol	24
AU member	Zambia	2012 Health Sci	Biomedical Microbiolog	24
Region	Economic C	2013 Natural Sci	Mathematic	24
Region	Arab Magh	2011-2013 Economic &	Social Sci Political Sc	24
AU member	Mauritius	2008-2013 Applied Sci	Engineering	24
AU member	Dem. Rep.	2011-2013 Applied Sci		24
AU member	Sudan	2011-2013 Applied Sci	Enabling & Energy	24
AU member	Uganda	2008-2010 Health Sci	Biomedical Mycology &	24
AU member	Burkina Fas	2011-2013 Applied Sci	Enabling & Energy	24
AU member	Zambia	2008-2010 General	General Sci	24
AU member	Togo	2013 UNCLASSIF		24
Region	Economic C	2011 Health Sci	Psychology	24
Region	South Afri	2012 Applied Sci	Agriculture Horticulture	24
AU member	Cameroon	2012 Health Sci	Biomedical Virology	24
Region	Economic C	2011-2013 Natural Sci	Chemistry Physical Ch	24
AU member	Ethiopia	2010 Natural Sci	Physics &	24
AU member	Niger	2012 Health Sci	Clinical Me	24
AU member	Namibia	2008-2013 Economic &	Economics	24
Region	Common M	2008 Natural Sci	Physics & Optics	24
AU member	Rwanda	2009 Health Sci	Clinical Me	24
AU member	Tunisia	2013 Applied Sci	Agriculture Dairy & Ani	24
AU member	Tunisia	2008-2013 Applied Sci	Built Envir Design Pra	24
Region	South Afri	2010 Health Sci	Clinical Me Nuclear Me	24
Region	Common M	2012 Health Sci	Public Heal Rehabilitati	24
Region	Arab Magh	2011 Economic &	Economics Finance	24
AU member	Togo	2013 UNCLASSIF	UNCLASSIF	24
Region	Economic C	2012 Natural Sci	Mathematic	23
AU member	Algeria	2011-2013 Health Sci	Clinical Me Immunolog	23
AU member	Ghana	2010 Applied Sci	Agriculture Food Scien	23
AU member	Nigeria	2008-2013 Economic &	Social Sci Internation.	23
AU member	Tunisia	2009 Natural Sci	Earth & En Geochemis	23
AU member	Burkina Fas	2013 Applied Sci	Engineering	23
Region	South Afri	2008 Health Sci	Clinical Me Gastroente	23
Region	Community	2008 Health Sci	Psychology Behavioral	23
AU member	South Afric	2011 Health Sci	Clinical Me Dentistry	23
AU member	Eritrea	2011-2013 UNCLASSIF	UNCLASSIF	23
AU member	Senegal	2009 Natural Sci	Chemistry	23
AU member	Tunisia	2008 Health Sci	Clinical Me Urology &	23
Region	South Afri	2008 Health Sci	Public Heal Rehabilitati	23
AU member	Algeria	2010 Applied Sci	Enabling & Strategic,	23

AU member	Senegal	2011-2013	Economic & Social Sciences	23
Region	Economic (2008-2013)	Arts & Humanities	Philosophy Religions &	23
Region	Intergovernmental	2008	Health Sciences Clinical Medicine Immunology	23
Region	South Africa	2012	Health Sciences Clinical Medicine Dentistry	23
AU member	Nigeria	2009	Applied Sciences Engineering Mechanical	23
Region	Economic (2011-2013)	Applied Sciences Engineering Aerospace		23
Region	Common Market	2010	Applied Sciences Engineering Operations	23
AU member	South Africa	2008-2010	Health Sciences Psychology Clinical Psychology	23
Region	Arab Maghrib	2009	Applied Sciences Enabling & Nanosciences	23
AU member	United Republic of Tanzania	2008-2010	Natural Sciences Earth & Environmental	23
Region	Economic (2008-2013)	Health Sciences Public Health Epidemiology		23
AU member	South Africa	2012	Health Sciences Public Health Substance Use	23
AU member	Togo	2008	Natural Sciences	23
AU member	Cameroon	2008-2010	Health Sciences Clinical Medicine Obstetrics	23
AU member	Madagascar	2011	Natural Sciences Biology Ecology	23
Region	Economic (2008-2013)	Health Sciences Public Health Rehabilitation		23
AU member	South Africa	2012	Health Sciences Biomedical Anatomy & Physiology	23
Region	East Africa	2009	Applied Sciences Agriculture Veterinary	23
AU member	Ethiopia	2010	Applied Sciences Informatics	23
AU member	Ghana	2012	Applied Sciences Enabling & Energy	23
AU member	Nigeria	2008-2013	Health Sciences Clinical Medicine Pathology	23
AU member	Ghana	2008-2013	Health Sciences Public Health Epidemiology	23
AU member	United Republic of Tanzania	2011	Natural Sciences Earth & Environmental	23
AU member	Gabon	2011-2013	Health Sciences Biomedical Virology	23
AU member	Gambia	2008-2013	Health Sciences Clinical Medicine Pediatrics	23
African University	African University of Science and Technology	2011	Applied Sciences Built Environment Design Practice	23
AU member	South Africa	2011-2013	Health Sciences Clinical Medicine General Clinical	23
AU member	Senegal	2011-2013	Applied Sciences Engineering Electrical & Electronic	23
AU member	Tunisia	2008-2010	Economic & Social Sciences Development Studies	23
AU member	Guinea-Bissau	2012	Health Sciences	23
AU member	Malawi	2008-2013	Applied Sciences Engineering	23
Region	Economic (2008-2013)	2012	Natural Sciences Physics & Nuclear & Energy	23
AU member	Côte d'Ivoire	2013	Natural Sciences Biology	23
Region	Arab Maghrib	2009	Applied Sciences Agriculture Fisheries	23
AU member	Cameroon	2013	Health Sciences Public Health	23
AU member	Swaziland	2009	Natural Sciences	23
AU member	South Africa	2008-2010	Health Sciences Public Health Speech-Language	23
Region	Common Market (2008-2010)	Health Sciences Public Health Substance Use		23
Region	Economic (2008-2013)	2008	Applied Sciences Engineering	23
Region	East Africa	2009	Applied Sciences Agriculture Forestry	23
Region	Arab Maghrib	2008-2013	Economic & Social Sciences Informatics	23
AU member	Madagascar	2008-2013	Health Sciences Public Health	23

Region	Intergov	2010 Health Scie	Clinical Me	Pediatrics	23
AU membe	Kenya	2011-2013 Arts & Hum	Philosophy	Applied Eth	23
AU membe	Kenya	2011 Economic &	Economics	Developme	23
Region	Common M	2008-2010 Economic &	Social Scie	Internation	23
AU membe	South Afric	2013 Health Scie	Public Heal	Substance	23
AU membe	South Afric	2013 Arts & Hum	Historical S	History	23
AU membe	Tunisia	2008 Natural Sci	Physics &	Chemical P	23
AU membe	Dem. Rep.	2010 Health Scie	_n	_n	23
AU membe	Ghana	2010 General	General Sci	_n	23
AU membe	Malawi	2008-2013 Health Scie	Public Heal	Nursing	23
Region	Intergov	2011-2013 Health Scie	Biomedical	Anatomy &	23
AU membe	Senegal	2008-2013 Applied Sci	Agriculture	Dairy & Ani	23
Region	Economic C	2008 Applied Sci	Enabling &	Biotechnol	23
Region	Economic C	2008 Applied Sci	Informatior	Artificial I	23
AU membe	Malawi	2008-2010 UNCLASSIF	UNCLASSIF	_n	23
AU membe	Nigeria	2011 Health Scie	Clinical Me	Otorhinolar	23
AU membe	Tunisia	2011 Applied Sci	Informatior	Computatic	23
AU membe	Malawi	2012 Arts & Hum	Philosophy	_n	23
Region	East Afric	2008 Health Scie	Clinical Me	Oncology &	23
AU membe	Tunisia	2012 Health Scie	Clinical Me	Endocrinol	23
AU membe	Namibia	2008-2013 Natural Sci	Biology	Marine Biol	23
AU membe	Tunisia	2012 Arts & Hum	Historical S	_n	23
AU membe	Rwanda	2008-2010 Health Scie	Clinical Me	Tropical Me	23
Region	Intergov	2011 Applied Sci	Informatior	Artificial I	23
AU membe	Cameroon	2008 Natural Sci	Physics &	Fluids & Pl	23
AU membe	Cameroon	2011-2013 Natural Sci	Earth & En	Meteorolog	23
Region	Intergov	2008 Applied Sci	Informatior	_n	23
Region	Economic C	2008-2013 Natural Sci	Chemistry	Physical Ch	23
Region	Intergov	2010 Natural Sci	Mathematic	_n	23
Region	Community	2011 Health Scie	Clinical Me	Allergy	23
AU membe	Burkina Fas	2013 General	General Sci	_n	23
AU membe	Burkina Fas	2013 General	General Sci	General Sci	23
Region	Common M	2010 Natural Sci	Physics &	Acoustics	23
AU membe	Tunisia	2008 Applied Sci	Engineering	Operations	23
AU membe	Malawi	2008-2013 Natural Sci	Biology	Ecology	23
AU membe	Rwanda	2012 Health Scie	Biomedical	_n	23
AU membe	Kenya	2008-2010 Health Scie	Clinical Me	Oncology &	23
AU membe	Cameroon	2011 Applied Sci	Agriculture	Agronomy	23
Region	Community	2008 Health Scie	Biomedical	Developme	23
Region	Common M	2011 Arts & Hum	Historical S	Archaeolog	23
AU membe	Malawi	2011-2013 Health Scie	Public Heal	Health Poli	23
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me	Otorhinolar	23

AU member	Algeria	2008-2013	Health Sci	Biomedical	Genetics &	23
Region	Common M	2009	Arts & Hum	Communication	Languages	23
Region	Intergov	2011-2013	Health Sci	Psychology	Development	23
AU member	Algeria	2013	Applied Sci	Engineering	Operations	23
Region	Intergov	2011-2013	Health Sci	Clinical Me	Complement	23
AU member	Tunisia	2008-2013	Economic &	Economics	Logistics &	23
AU member	Angola	2008-2013	Natural Sci	Biology	_n	23
AU member	Kenya	2011	Economic &	Social Sci	Education	23
AU member	Nigeria	2011-2013	Applied Sci	Engineering	Aerospace	23
AU member	Cameroon	2011	Natural Sci	Mathematic	_n	23
Region	South Afri	2010	General	General Art	_n	23
AU member	Malawi	2010	Health Sci	Biomedical	Virology	23
AU member	Malawi	2011-2013	Health Sci	Biomedical	Nutrition &	23
Region	Intergov	2012	Natural Sci	Chemistry	Analytical	23
AU member	Congo	2010	Health Sci	Clinical Me	Tropical Me	23
AU member	Malawi	2008-2010	UNCLASSIF	_n	_n	23
Region	Arab Magh	2011-2013	Applied Sci	Engineering	Mining & M	23
Region	East Afric	2010	Applied Sci	Agriculture	Fisheries	23
AU member	Libya	2009	Natural Sci	Chemistry	General Ch	23
AU member	Mauritius	2009	Health Sci	_n	_n	23
AU member	Gabon	2013	Natural Sci	Biology	_n	23
AU member	Congo	2013	Health Sci	Clinical Me	Tropical Me	23
Region	Common M	2010	Applied Sci	Informatior	Computatic	23
AU member	Cameroon	2012	Economic &	_n	_n	23
Region	Arab Magh	2008	Health Sci	Biomedical	Mycology &	23
AU member	Algeria	2008-2013	Applied Sci	Agriculture	Fisheries	23
AU member	Senegal	2011	General	_n	_n	23
AU member	Egypt	2010	Natural Sci	Physics &	Acoustics	23
Region	East Afric	2010	Applied Sci	Agriculture	Forestry	23
AU member	Madagasca	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	23
Region	Common M	2009	Health Sci	Clinical Me	Respiratory	23
Region	Common M	2011-2013	Economic &	Social Sci	Social Work	23
AU member	Egypt	2012	Natural Sci	Mathematic	Statistics &	23
AU member	Tunisia	2009	Health Sci	Clinical Me	Surgery	23
AU member	Niger	2008-2010	Health Sci	Clinical Me	Tropical Me	23
Region	Arab Magh	2012	Health Sci	Psychology	_n	23
AU member	Burkina Fas	2013	General	_n	_n	23
AU member	Nigeria	2013	General	General Art	_n	23
AU member	Libya	2011	Applied Sci	Enabling &	_n	23
AU member	Mali	2013	General	_n	_n	23
AU member	Botswana	2011-2013	Applied Sci	Informatior	_n	23
AU member	South Suda	2011-2013	Health Sci	_n	_n	23

African Uni	African Uni	2008-2013	Arts & Hum	Historical S	Classics	23
AU membe	Eritrea	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	23
Region	Economic C	2008-2010	Natural Sci	Physics &	Mathematic	23
Region	Economic C	2010	Natural Sci	Biology	Marine Biol	23
AU membe	South Afric	2008-2010	Arts & Hum	Communica	Communica	23
AU membe	Zimbabwe	2008-2010	UNCLASSIF	UNCLASSIF	_n	23
AU membe	Egypt	2012	Health Scie	Psychology	_n	23
AU membe	Malawi	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	23
AU membe	Benin	2012	Health Scie	Clinical Me	Tropical Me	23
AU membe	Cameroon	2008-2013	Applied Sci	Agriculture	Horticulture	23
Region	South Afri	2013	General	General Art	General Art	23
AU membe	Zambia	2008	Health Scie	Biomedical	Virology	23
AU membe	South Afric	2010	Health Scie	Clinical Me	Dentistry	23
AU membe	Nigeria	2012	Applied Sci	Engineering	Environmen	23
AU membe	Nigeria	2011	Economic &	Economics	Developme	23
AU membe	Algeria	2010	Health Scie	Biomedical	Microbiolog	23
AU membe	Uganda	2008	Natural Sci	Biology	Ecology	23
AU membe	Congo	2008-2013	Natural Sci	Earth & En	Meteorolog	23
Region	Economic C	2008-2013	Natural Sci	Physics &	Nuclear & F	23
Region	Intergoverr	2008-2010	Arts & Hum	Philosophy	Applied Eth	23
Region	Arab Maghi	2010	Health Scie	Clinical Me	Surgery	23
AU membe	United Rep	2011-2013	Applied Sci	Engineering	Environmen	23
AU membe	Malawi	2011-2013	Health Scie	Clinical Me	Pediatrics	23
Region	South Afri	2010	General	General Art	General Art	23
AU membe	Nigeria	2011-2013	Arts & Hum	Historical S	Anthropolo	23
AU membe	Algeria	2010	Natural Sci	Chemistry	Medicinal &	23
AU membe	Zimbabwe	2008-2013	Natural Sci	Chemistry	_n	23
AU membe	Ghana	2010	General	General Sci	General Sci	23
Region	Intergoverr	2009	Natural Sci	Biology	Evolutionar	23
AU membe	Benin	2011	Natural Sci	Biology	Plant Biolo	23
AU membe	Chad	2008-2013	Health Scie	Clinical Me	_n	23
AU membe	Senegal	2008-2010	Health Scie	Public Heal	Public Heal	23
Region	Arab Maghi	2010	Applied Sci	Built Envir	Building &	23
Region	Economic C	2008-2010	Arts & Hum	Historical S	_n	23
Region	East Afri	2008	Applied Sci	Agriculture	Food Scien	23
African Uni	African Uni	2013	Economic &	Social Scie	Gender Stu	23
AU membe	Sudan	2008-2013	Natural Sci	Biology	Ecology	23
African Uni	African Uni	2009	Economic &	Social Scie	Criminolog	23
Region	East Afri	2011-2013	Health Scie	Public Heal	Gerontolog	23
AU membe	Egypt	2013	Health Scie	Psychology	_n	23
Region	Community	2008	Arts & Hum	Communica	Languages	23
African Uni	African Uni	2010	Economic &	Social Scie	Science Stu	23

Region	Arab Maghi	2012 Health Scie	Biomedical Developme	23
Region	East Afric	2013 Health Scie	Clinical MeNeurology	23
Region	South Afri	2013 Natural Sci	Physics & Optics	23
AU membe	Tunisia	2008 Economic &	Economics Economics	23
Region	Common M	2013 Arts & Hur	Communica_n	23
Region	South Afri	2009 Applied Sci	Engineering Aerospace	23
AU membe	Kenya	2012 Arts & Hur	_n	23
AU membe	Zimbabwe	2008-2013 Applied Sci	Enabling & Biotechnol	23
AU membe	Madagasca	2013 UNCLASSIF	UNCLASSIF_n	23
AU membe	Zimbabwe	2011 Health Scie	Biomedical Microbiolog	23
AU membe	Sudan	2008-2013 Natural Sci	Biology Entomology	23
AU membe	South Afric	2011 Economic &	Social Scie Internation	23
AU membe	Dem. Rep.	2011-2013 Natural Sci	_n	23
AU membe	Malawi	2011-2013 Economic &	Economics Developme	23
AU membe	Tunisia	2010 Natural Sci	Earth & EnGeochemis	23
AU membe	Burundi	2008-2013 Applied Sci	_n	23
AU membe	Tunisia	2011-2013 Applied Sci	Agriculture Forestry	23
Region	Arab Maghi	2008-2010 Applied Sci	Engineering Aerospace	23
AU membe	Eritrea	2011-2013 UNCLASSIF	_n	23
AU membe	Madagasca	2011 Health Scie	Clinical MeTropical Me	23
AU membe	Burkina Fas	2011 Natural Sci	Chemistry _n	23
AU membe	Botswana	2011 Applied Sci	Agriculture _n	23
AU membe	Swaziland	2011-2013 Health Scie	Biomedical _n	23
Region	South Afri	2013 Health Scie	Clinical MeOrthopedic	23
Region	Intergoverr	2013 Economic &	Economics Agricultura	23
Region	Common M	2013 Health Scie	Clinical MeLegal & For	23
Region	Economic C	2010 Applied Sci	Engineering Geological	23
AU membe	South Afric	2011 Applied Sci	Built Envir Building &	23
AU membe	Sudan	2011 Health Scie	Biomedical Microbiolog	23
AU membe	Botswana	2012 Health Scie	Biomedical _n	23
AU membe	United Rep	2008-2013 Natural Sci	Earth & EnGeochemis	23
AU membe	South Afric	2011 Natural Sci	Physics & Acoustics	23
AU membe	Botswana	2011 Economic &	Social Scie Education	23
AU membe	Botswana	2012 Health Scie	Clinical Me_n	23
AU membe	South Afric	2011-2013 Health Scie	Public HealGerontolog	23
AU membe	South Afric	2009 Applied Sci	Engineering Aerospace	23
AU membe	Congo	2008-2013 Natural Sci	Earth & EnGeochemis	23
AU membe	Cape Verde	2008-2013 Natural Sci	Biology _n	23
AU membe	Tunisia	2011-2013 Economic &	Social Scie Education	23
AU membe	Madagasca	2008-2013 Economic &	_n	23
Region	South Afri	2013 General	General Art_n	23
AU membe	Ghana	2009 Health Scie	Biomedical Nutrition &	23

AU member	Kenya	2011	Natural Sci	Earth & En	Geochemis	23
Region	Economic C	2012	Health Scie	Clinical Me	Dermatolog	23
AU member	Cameroon	2008-2010	Applied Sci	Engineering	Environment	23
AU member	Malawi	2008	Health Scie	Biomedical	Microbiolog	23
Region	Economic C	2008	Natural Sci	Physics &	Fluids & Pl	23
Region	South Afri	2013	Natural Sci	Earth & En	Oceanogra	23
AU member	Mali	2013	Health Scie	Clinical Me	Tropical Me	23
AU member	Nigeria	2013	General	General Art	General Art	23
AU member	Mauritius	2009	Economic &	Economics	_n	23
AU member	Ghana	2011-2013	Natural Sci	Earth & En	Geochemis	23
Region	Economic C	2011	Health Scie	Clinical Me	Ophthalmol	23
AU member	Mauritania	2009	_n	_n	_n	23
AU member	Burkina Fas	2011-2013	Natural Sci	Mathematic	_n	23
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Pharmacolo	23
Region	Community	2008	Economic &	Social Scie	Political Sc	23
AU member	Malawi	2012	Arts & Hum	Philosophy	Applied Eth	23
AU member	Congo	2008-2013	Health Scie	Clinical Me	Pediatrics	23
Region	Community	2010	Health Scie	Biomedical	Physiology	23
AU member	Madagasca	2009	Applied Sci	_n	_n	23
Region	Intergoverr	2013	Natural Sci	Chemistry	General Ch	23
AU member	Ghana	2008-2013	Natural Sci	Mathematic	_n	23
AU member	Mauritius	2011-2013	Natural Sci	Earth & En	Environment	23
AU member	Dem. Rep.	2012	Health Scie	Clinical Me	_n	23
AU member	Namibia	2011-2013	Health Scie	Biomedical	_n	23
Region	Common M	2008-2010	Health Scie	Clinical Me	Complemer	23
AU member	Kenya	2008-2013	Natural Sci	Physics &	Applied Phy	23
Region	Arab Maghi	2011	Economic &	Economics	Business &	23
Region	Common M	2011	Applied Sci	Enabling &	Bioinformat	23
AU member	Swaziland	2009	Health Scie	_n	_n	23
AU member	Ghana	2008	Natural Sci	Biology	Plant Biolo	23
AU member	Sudan	2008-2013	Health Scie	Clinical Me	Pathology	23
AU member	Algeria	2013	Natural Sci	Earth & En	Environment	23
AU member	Ghana	2011	Applied Sci	Agriculture	Food Scien	23
AU member	Angola	2008-2013	Health Scie	Biomedical	Microbiolog	23
AU member	Côte d'Ivoir	2008-2013	Natural Sci	Earth & En	Meteorolog	23
AU member	United Rep	2011-2013	Natural Sci	Earth & En	Meteorolog	23
AU member	Gabon	2008-2010	Natural Sci	Biology	Ecology	23
Region	Community	2012	Economic &	Economics	Agricultura	23
African Uni	African Uni	2012	Economic &	Social Scie	Criminolog	23
AU member	Zimbabwe	2008-2010	UNCLASSIF	_n	_n	23
AU member	Sierra Leon	2012	Health Scie	_n	_n	23
Region	Economic C	2008	Applied Sci	Informatior	_n	23

AU member	Tunisia	2013	Health Sci	Clinical Me	Dermatolog	23
AU member	Ghana	2011-2013	Health Sci	Clinical Me	Pharmacol	23
AU member	Uganda	2008-2013	Health Sci	Clinical Me	Cardiovasc	23
AU member	Seychelles	2008-2013	Applied Sci	_n	_n	23
AU member	Madagascar	2008-2010	Natural Sci	Chemistry	Medicinal &	23
Region	Common M	2008-2010	Applied Sci	Informatior	Computer I	23
Region	East Afric	2011-2013	Health Sci	Clinical Me	Respiratory	23
AU member	Senegal	2008-2010	Natural Sci	Biology	Plant Biolo	23
Region	Economic C	2013	Natural Sci	Physics &	General Ph	23
AU member	Malawi	2010	Applied Sci	Agriculture	_n	23
AU member	Cameroon	2008-2013	Natural Sci	Physics &	Nuclear & F	23
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Enabling &	Energy	23
AU member	Zimbabwe	2011	Natural Sci	Earth & En	_n	23
AU member	Uganda	2011	Applied Sci	Engineering	_n	23
AU member	Egypt	2008-2010	Natural Sci	Biology	Zoology	23
AU member	Algeria	2012	Applied Sci	Built Envir	_n	23
African Uni	African Uni	2009	Economic &	Social Scie	Gender Stu	23
AU member	Ethiopia	2008-2013	Natural Sci	Chemistry	Inorganic &	23
Region	South Afri	2013	Arts & Hur	Historical S	History	23
AU member	South Afric	2012	Economic &	Social Scie	Gender Stu	23
AU member	Egypt	2008	Health Sci	Clinical Me	Tropical Me	23
AU member	Nigeria	2011-2013	Health Sci	Public Heal	Nursing	23
AU member	Algeria	2009	Economic &	_n	_n	23
AU member	Nigeria	2008-2013	Arts & Hur	Philosophy	Philosophy	23
AU member	Ghana	2008-2010	Applied Sci	Agriculture	Forestry	23
AU member	Gabon	2012	Natural Sci	_n	_n	23
AU member	Sudan	2011-2013	Economic &	_n	_n	23
AU member	Zimbabwe	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	23
Region	East Afric	2013	Natural Sci	Mathematic	_n	23
AU member	South Afric	2011	Arts & Hur	Communica	Communica	23
AU member	South Afric	2010	Health Sci	Biomedical	Physiology	23
Region	Intergoverr	2012	Health Sci	Clinical Me	Psychiatry	23
AU member	Nigeria	2008-2010	Health Sci	Biomedical	Developme	23
AU member	Nigeria	2008-2010	Arts & Hur	Communica	Languages	23
Region	Arab Maghi	2012	Economic &	Social Scie	Education	23
AU member	Zambia	2008-2010	Applied Sci	Agriculture	Veterinary	23
Region	Arab Maghi	2008-2013	Health Sci	Clinical Me	Geriatrics	23
Region	Economic C	2011	Natural Sci	Biology	Zoology	23
African Uni	African Uni	2008-2013	Applied Sci	Built Envir	Architectur	23
AU member	Madagascar	2013	UNCLASSIF	_n	_n	23
Region	Community	2012	Health Sci	Psychology	Behavioral	23
AU member	Sudan	2008-2013	Natural Sci	Mathematic	_n	23

Region	Community	2009 Arts & Hum	Historical SA	Anthropolo	22
AU membe	Ethiopia	2008 Applied Sci	Enabling & _n		22
AU membe	Egypt	2011 Arts & Hum	Historical SP	Paleontolog	22
AU membe	Algeria	2013 Natural Sci	Physics & Optics		22
AU membe	South Afric	2011 Health Scie	Biomedical	Developme	22
AU membe	Tunisia	2011-2013 Applied Sci	Built Envir	Building &	22
AU membe	Congo	2012 Health Scie	Public Heal	_n	22
AU membe	Tunisia	2008-2013 Health Scie	Public Heal	Public Heal	22
AU membe	Uganda	2009 General	General Sci	General Sci	22
AU membe	Ethiopia	2008-2013 Health Scie	Public Heal	Epidemiolo	22
AU membe	Botswana	2011-2013 Applied Sci	Agriculture	Dairy & Ani	22
AU membe	Guinea-Bis	2008-2010 Health Scie	Clinical Me	_n	22
AU membe	Kenya	2012 Economic & Social Scie	Education		22
Region	Arab Maghi	2011-2013 Arts & Hum	Communica	Languages	22
AU membe	Egypt	2010 Natural Sci	Mathemati	Statistics &	22
AU membe	Congo	2013 Applied Sci	Agriculture	_n	22
AU membe	Kenya	2012 Applied Sci	Agriculture	Veterinary	22
AU membe	Egypt	2012 Natural Sci	Biology	Marine Biol	22
AU membe	Sudan	2011 Health Scie	Biomedical	Nutrition &	22
AU membe	Zambia	2011 Health Scie	Public Heal	Public Heal	22
AU membe	Nigeria	2009 Health Scie	Clinical Me	Cardiovasc	22
AU membe	Nigeria	2008-2010 Applied Sci	Engineering	Operations	22
AU membe	Burkina Fas	2008-2013 Natural Sci	Biology	Evolutionar	22
Region	Economic C	2008-2013 Natural Sci	Biology	Marine Biol	22
AU membe	Swaziland	2010 Natural Sci	Biology	_n	22
Region	Intergoverr	2008-2013 Applied Sci	Informatior	Computatic	22
AU membe	Kenya	2008-2010 Natural Sci	Physics & _n		22
Region	Common M	2011-2013 Health Scie	Psychology	Experiment	22
Region	Economic C	2011-2013 Health Scie	Clinical Me	Endocrinol	22
AU membe	Ghana	2011-2013 Applied Sci	Enabling & Materials		22
AU membe	United Rep	2012 Economic & Economics	_n		22
Region	Community	2008 Health Scie	Clinical Me	Compleme	22
Region	East Afric	2011-2013 Economic & Social Scie	Demograph		22
AU membe	Gabon	2008-2013 Natural Sci	Biology	Evolutionar	22
AU membe	Angola	2011 Health Scie	_n	_n	22
Region	Intergoverr	2013 Health Scie	Public Heal	Epidemiolo	22
AU membe	Zambia	2008 Natural Sci	_n	_n	22
Region	Common M	2012 Health Scie	Clinical Me	Emergency	22
AU membe	Kenya	2009 Applied Sci	Informatior	_n	22
AU membe	Cameroon	2008-2013 Natural Sci	Biology	Zoology	22
AU membe	Nigeria	2008 Applied Sci	Engineering	Environme	22
AU membe	Tunisia	2012 Health Scie	Clinical Me	Arthritis &	22

AU member	Libya	2013 Natural Sci	Chemistry	_n	22
AU member	Kenya	2009 Arts & Hum	_n	_n	22
Region	Arab Magh	2011 Applied Sci	Agriculture	Fisheries	22
AU member	Libya	2009 Natural Sci	Earth & En	_n	22
Region	Intergov	2011-2013 Health Scie	Clinical Me	Respiratory	22
AU member	Tunisia	2013 Applied Sci	Enabling & Optoelectr		22
AU member	Nigeria	2011 Natural Sci	Biology	Entomology	22
AU member	Botswana	2009 Applied Sci	Agriculture	_n	22
Region	East Afric	2011-2013 Health Scie	Clinical Me	Dermatolog	22
Region	Arab Magh	2010 Health Scie	Clinical Me	Psychiatry	22
AU member	Niger	2008-2013 Health Scie	Public Heal	_n	22
AU member	South Afric	2012 Economic &	Economics	Sport, Leis	22
Region	Community	2009 Applied Sci	Built Envir	Urban & Re	22
AU member	Uganda	2011-2013 Health Scie	Psychology	Behavioral	22
AU member	Madagasca	2010 Natural Sci	Biology	Ecology	22
AU member	Nigeria	2013 Health Scie	Clinical Me	Surgery	22
AU member	Congo	2012 UNCLASSIF	UNCLASSIF	_n	22
Region	Arab Magh	2011-2013 Applied Sci	Built Envir	Design Pra	22
Region	South Afri	2011 Health Scie	Clinical Me	Pathology	22
AU member	United Rep	2012 Health Scie	Public Heal	Health Poli	22
Region	Economic C	2008 Natural Sci	Chemistry	Polymers	22
Region	Common M	2010 Health Scie	Clinical Me	Emergency	22
AU member	Zimbabwe	2010 Health Scie	Clinical Me	General & I	22
Region	Arab Magh	2008-2013 Health Scie	Psychology	Developme	22
Region	Economic C	2008-2013 Economic &	Social Scie	Gender Stu	22
Region	Community	2009 Health Scie	Psychology	Behavioral	22
AU member	South Afric	2009 Health Scie	Psychology	Developme	22
AU member	Zambia	2013 UNCLASSIF	UNCLASSIF	_n	22
Region	Community	2010 Applied Sci	Informatior	Medical Inf	22
Region	East Afric	2008 Health Scie	Biomedical	Nutrition &	22
AU member	Ethiopia	2009 Applied Sci	Engineering	_n	22
AU member	Zimbabwe	2011-2013 Economic &	Social Scie	Education	22
Region	Arab Magh	2012 Health Scie	Public Heal	Rehabilitati	22
AU member	Mauritius	2011-2013 Economic &	Social Scie	Education	22
AU member	Cameroon	2011-2013 Applied Sci	Enabling & Materials		22
Region	Intergov	2011-2013 Health Scie	Psychology	Social Psyc	22
AU member	Uganda	2013 Natural Sci	Earth & En	_n	22
AU member	Zambia	2013 UNCLASSIF	_n	_n	22
AU member	Tunisia	2012 Applied Sci	Enabling & Optoelectr		22
AU member	Gabon	2008-2010 Health Scie	Biomedical	Virology	22
AU member	Botswana	2012 Natural Sci	Chemistry	_n	22
Region	East Afric	2010 Health Scie	Clinical Me	Psychiatry	22

AU member	South Africa	2010 Applied Sci	Enabling & Bioinformat	22
Region	East Africa	2012 Arts & Hum	Historical S_n	22
AU member	Zambia	2013 UNCLASSIF	UNCLASSIF	22
AU member	Niger	2009 Applied Sci	_n	22
Region	Intergov	2008-2010 General	General Art_n	22
AU member	Cameroon	2008-2013 Natural Sci	Physics & Chemical P	22
AU member	Algeria	2012 Applied Sci	Built Envir Building &	22
AU member	Ethiopia	2008-2013 Health Scie	Psychology_n	22
AU member	Ethiopia	2011-2013 Applied Sci	Enabling & Biotechnol	22
AU member	Cameroon	2008-2013 Applied Sci	Engineering	22
Region	Intergov	2009 Arts & Hum	Historical S_n	22
AU member	Libya	2010 Health Scie	Clinical Me	22
Region	Economic C	2011-2013 Health Scie	Public Heal	22
Region	Economic C	2008-2013 Health Scie	Clinical Me	22
AU member	Mauritius	2008-2010 Applied Sci	Informatior	22
Region	South Africa	2011 Economic &	Economics Logistics &	22
AU member	Tunisia	2008 Health Scie	Clinical Me	22
AU member	Mauritius	2011 Health Scie	_n	22
AU member	Congo	2012 UNCLASSIF	_n	22
AU member	Nigeria	2008-2010 Applied Sci	Agriculture Forestry	22
AU member	Malawi	2010 Health Scie	Public Heal	22
AU member	Zimbabwe	2012 Health Scie	Biomedical Microbiolog	22
Region	Intergov	2011-2013 Health Scie	Clinical Me	22
AU member	Swaziland	2008-2013 Natural Sci	Biology Plant Biolo	22
Region	East Africa	2011-2013 Natural Sci	Physics & Applied Phy	22
AU member	Cameroon	2008-2013 Health Scie	Psychology_n	22
AU member	Cape Verde	2008-2010 Natural Sci	_n	22
AU member	Tunisia	2011 General	General Sci	22
Region	Common M	2008-2013 Health Scie	Psychology	22
AU member	Nigeria	2008-2013 Economic &	Economics Agricultura	22
AU member	Nigeria	2010 Economic &	Social Scie Cultural St	22
AU member	South Africa	2011 Applied Sci	Enabling & Bioinformat	22
African Uni	African Uni	2010 Arts & Hum	Historical SHistory	22
Region	Common M	2010 Applied Sci	Engineering	22
Region	South Africa	2008 Health Scie	Clinical Me	22
Region	Intergov	2011 Arts & Hum	Historical S_n	22
Region	Economic C	2008 Health Scie	Psychology_n	22
AU member	Egypt	2012 Applied Sci	Agriculture Fisheries	22
AU member	Angola	2011-2013 Natural Sci	Earth & En_n	22
AU member	United Rep	2008-2010 Health Scie	Clinical Me	22
Region	Economic C	2013 Arts & Hum	_n	22
Region	Arab Maghi	2013 Natural Sci	Physics & Astronomy	22

AU member	Ghana	2011-2013	Applied Sci	Agriculture	Forestry	22
Region	Economic C	2013	Natural Sci	Physics &	Nuclear & F	22
Region	East Afric	2009	Health Scie	Biomedical	Nutrition &	22
Region	Arab Magh	2008-2010	Health Scie	Biomedical	Physiology	22
Region	Community	2013	Health Scie	Biomedical	Biophysics	22
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Obstetrics	22
Region	South Afri	2009	Economic &	Economics	Finance	22
AU member	Algeria	2011	Natural Sci	Earth & En	Geochemis	22
AU member	Mali	2008-2013	Economic &	Economics	_n	22
AU member	Tunisia	2011	Natural Sci	Biology	Ecology	22
AU member	Ethiopia	2008-2010	Natural Sci	Physics &	General Ph	22
AU member	Egypt	2008-2013	Economic &	Social Scie	Informatior	22
AU member	Algeria	2009	Applied Sci	Built Envir	_n	22
Region	Intergoverr	2008-2010	Health Scie	Biomedical	Genetics &	22
AU member	Uganda	2011-2013	Arts & Hur	_n	_n	22
AU member	Burkina Fas	2011-2013	Health Scie	Biomedical	Nutrition &	22
AU member	Ghana	2013	Applied Sci	Enabling &	Energy	22
Region	Economic C	2008-2013	Natural Sci	Mathemati	Numerical	22
AU member	Niger	2010	Natural Sci	Biology	_n	22
Region	Community	2009	Arts & Hur	Historical S	Archaeolog	22
Region	Economic C	2013	Health Scie	Clinical Me	Dentistry	22
AU member	Senegal	2013	Health Scie	Public Heal	_n	22
Region	East Afric	2008-2013	Economic &	Economics	Finance	22
AU member	Uganda	2008-2010	Natural Sci	Biology	Marine Biol	22
AU member	Mali	2013	Natural Sci	Biology	_n	22
AU member	Botswana	2011	Natural Sci	Biology	_n	22
African Uni	African Uni	2012	Economic &	Social Scie	Science Stu	22
Region	East Afric	2011	Applied Sci	Agriculture	Veterinary	22
Region	Intergoverr	2010	Arts & Hur	Historical S	_n	22
Region	East Afric	2009	Applied Sci	Agriculture	Food Scien	22
AU member	Mali	2011-2013	Applied Sci	Agriculture	Forestry	22
AU member	South Afric	2008	Health Scie	Clinical Me	Gastroente	22
AU member	Ghana	2011-2013	Natural Sci	Earth & En	Meteorolog	22
AU member	Malawi	2013	Economic &	_n	_n	22
AU member	Guinea-Bis	2008-2010	Health Scie	Biomedical	_n	22
Region	South Afri	2008	General	General Art	_n	22
AU member	Tunisia	2011	General	General Sci	_n	22
AU member	Zimbabwe	2008	Health Scie	Public Heal	Public Heal	22
AU member	Sierra Leon	2011	Health Scie	_n	_n	22
Region	Community	2011	Arts & Hur	Historical S	Anthropolo	22
AU member	United Rep	2011-2013	Natural Sci	Biology	Evolutionar	22
AU member	Cameroon	2012	Natural Sci	Biology	Ecology	22

AU member	Tunisia	2013 Applied Sci	Enabling & Strategic,	22
AU member	Angola	2012 Health Sci	_n _n	22
AU member	United Rep	2008-2010 Applied Sci	Informatior_n	22
AU member	Tunisia	2009 Health Sci	Clinical MeEndocrinol	22
Region	Economic C	2008 Natural Sci	Earth & EnGeochemis	22
Region	Arab Maghi	2008 Applied Sci	Agriculture Fisheries	22
AU member	Nigeria	2011 Health Sci	Biomedical Anatomy &	22
AU member	South Afric	2012 Health Sci	Clinical MeOrthopedic	22
AU member	Togo	2012 Natural Sci	_n _n	22
AU member	Tunisia	2008-2013 Economic &	Social Sci Geography	22
AU member	Egypt	2010 Applied Sci	Engineering Aerospace	22
AU member	Algeria	2008-2013 Health Sci	Clinical MeComplemei	22
Region	Community	2009 Economic &	Social Sci Law	22
AU member	Sudan	2008 Health Sci	Biomedical Nutrition &	22
Region	Community	2011 Applied Sci	InformatiorComputer I	22
AU member	United Rep	2009 Health Sci	Biomedical Virology	22
AU member	Cameroon	2010 Natural Sci	Mathematic_n	22
AU member	Nigeria	2012 Economic &	Economics Developme	22
Region	East Afric	2011 Health Sci	Clinical MePharmacolc	22
AU member	Egypt	2011-2013 Applied Sci	InformatiorDistributed	22
Region	East Afric	2013 Applied Sci	Agriculture Food Scien	22
AU member	Egypt	2008-2013 Health Sci	Public HealHealth Poli	22
AU member	Lesotho	2008-2010 Applied Sci	_n _n	22
AU member	Tunisia	2008-2010 Natural Sci	Biology Zoology	22
Region	Economic C	2013 Economic &	Economics _n	22
Region	Economic C	2008 Health Sci	Clinical MeOphthalmol	22
AU member	Congo	2008 Natural Sci	Biology _n	22
Region	Intergoverr	2008 Applied Sci	Agriculture Forestry	22
AU member	Cameroon	2008-2010 Economic &	Economics Developme	22
AU member	United Rep	2010 Natural Sci	Biology Plant Biolo	22
AU member	Mozambiqu	2008-2013 Natural Sci	Biology Marine Biol	22
AU member	Botswana	2008 Natural Sci	Earth & En_n	22
Region	East Afric	2008-2010 Natural Sci	Earth & EnGeology	22
AU member	Ghana	2008-2013 Economic &	Economics Finance	22
AU member	Ghana	2009 General	General Sci_n	22
AU member	Niger	2008-2010 Economic &	_n _n	22
AU member	Algeria	2008-2010 Health Sci	Clinical MeTropical Me	22
Region	Community	2011-2013 Health Sci	Psychology Experiment	22
Region	Economic C	2011-2013 Health Sci	Clinical MeAnesthesio	22
Region	Common M	2013 Economic &	Social Sci Geography	22
AU member	Zambia	2008-2013 Applied Sci	Enabling & _n	22
Region	Intergoverr	2008-2013 Economic &	Social Sci Internation	22

AU member	Ethiopia	2011 Applied Sci	Engineering	Environment	22
Region	Community	2013 Arts & Hum	Communication	Literary Stu	22
Region	Common M	2008-2013 Arts & Hum	Historical S	History	22
AU member	Ghana	2008 Applied Sci	Engineering	_n	22
AU member	Tunisia	2011 General	_n	_n	22
AU member	Uganda	2009 General	General Sci	_n	22
African Uni	African Uni	2009 Economic &	Economics	Econometri	22
AU member	Cameroon	2008-2013 Natural Sci	Chemistry	Physical Ch	22
AU member	Nigeria	2008-2013 Natural Sci	Chemistry	Physical Ch	22
AU member	Eritrea	2010 _n	_n	_n	22
AU member	Liberia	2012 _n	_n	_n	22
AU member	Botswana	2008-2010 Economic &	Economics	Developme	22
Region	Intergov	2013 Natural Sci	Physics &	Applied Phy	22
AU member	Ghana	2008-2013 Economic &	Social Scie	Political Sc	22
Region	Arab Magh	2008 Health Scie	Clinical Me	Dentistry	22
Region	Community	2008-2010 Health Scie	Public Heal	Speech-Lar	22
Region	Economic C	2010 Natural Sci	Biology	Evolutionar	22
AU member	Libya	2008 Applied Sci	Enabling &	Energy	22
AU member	Algeria	2012 Applied Sci	Enabling &	Nanoscienc	22
AU member	South Afric	2008 Health Scie	Public Heal	Rehabilitati	22
African Uni	African Uni	2012 Health Scie	Public Heal	Speech-Lar	22
Region	Intergov	2010 Economic &	Social Scie	Cultural St	22
AU member	Tunisia	2010 Applied Sci	Agriculture	Fisheries	22
AU member	Algeria	2008-2013 Applied Sci	Informatior	Distributed	22
AU member	Mauritania	2008 _n	_n	_n	22
AU member	Burkina Fas	2009 Applied Sci	Agriculture	_n	22
AU member	Egypt	2011 Applied Sci	Engineering	Mining & M	22
AU member	Egypt	2009 Health Scie	Clinical Me	Endocrinol	22
AU member	Togo	2013 Natural Sci	_n	_n	22
AU member	United Rep	2011 Applied Sci	Agriculture	Dairy & Ani	22
Region	Common M	2013 Applied Sci	Engineering	Operations	22
AU member	Benin	2013 Natural Sci	Physics &	_n	22
AU member	Tunisia	2011 Health Scie	Clinical Me	Endocrinol	22
Region	South Afri	2013 Economic &	Economics	Finance	22
Region	Economic C	2011-2013 Applied Sci	Engineering	Mechanical	22
African Uni	African Uni	2012 Health Scie	Clinical Me	Environment	22
AU member	Cameroon	2008-2010 Natural Sci	Physics &	Mathemati	22
AU member	Uganda	2013 Health Scie	Clinical Me	Obstetrics	22
Region	East Afric	2011-2013 Health Scie	Biomedical	Anatomy &	22
AU member	Burkina Fas	2008-2010 Applied Sci	Engineering	_n	22
AU member	Cape Verde	2011-2013 Natural Sci	_n	_n	22
AU member	United Rep	2008-2010 Arts & Hum	Historical S	_n	22

Region	South Afri	2013 Arts & Hur	Communic&Communic	22
AU membe	Egypt	2010 Natural Sci	Biology Marine Biol	22
AU membe	Benin	2008-2010 Economic	&_n _n	22
Region	South Afri	2012 Arts & Hur	Historical SHistory	22
AU membe	Nigeria	2013 Natural Sci	Physics & General Ph	22
AU membe	Ghana	2010 Health Scie	Public HealPublic Heal	22
Region	East Afric	2013 Arts & Hur	Philosophy _n	22
Region	Intergoverr	2011-2013 Applied Sci	EngineeringElectrical &	22
AU membe	Zimbabwe	2008-2013 Arts & Hur	Philosophy _n	22
AU membe	Congo	2008-2010 Health Scie	Public HealPublic Heal	22
AU membe	Nigeria	2008-2010 Health Scie	Public HealRehabilitati	22
AU membe	South Suda	2008-2013 Health Scie	Clinical MeTropical Me	22
AU membe	Congo	2012 UNCLASSIF	UNCLASSIFUNCLASSIF	22
AU membe	Mali	2013 General	General Sci_n	22
AU membe	Zambia	2010 Health Scie	Public HealPublic Heal	22
Region	Intergoverr	2012 Natural Sci	Chemistry General Ch	22
Region	Economic C	2008 Health Scie	Public HealEpidemiolo	22
Region	East Afric	2008-2013 Economic	&Social Scie Internation	22
AU membe	Liberia	2011 _n	_n _n	22
AU membe	United Rep	2008-2013 Applied Sci	Agriculture Food Scien	22
AU membe	Ethiopia	2012 Natural Sci	Earth & En\Environme	22
AU membe	Algeria	2011-2013 Health Scie	Biomedical Nutrition &	22
Region	South Afri	2012 Health Scie	Clinical MeArthritis &	22
AU membe	Ethiopia	2010 Health Scie	Biomedical Microbiolog	22
AU membe	Tunisia	2011-2013 Economic	&Economics Marketing	22
AU membe	United Rep	2011-2013 Economic	&Economics Developme	22
Region	Community	2010 Arts & Hur	Historical SAnthropolo	22
AU membe	Uganda	2008-2010 Health Scie	Clinical MeImmunolog	22
AU membe	Egypt	2010 Applied Sci	EngineeringOperations	22
AU membe	Zambia	2008-2010 Economic	&Social Scie _n	22
AU membe	Kenya	2008-2010 Health Scie	Psychology Behavioral	22
AU membe	Guinea	2010 Health Scie	_n _n	22
Region	Arab Maghi	2009 Applied Sci	Agriculture Veterinary	22
AU membe	Guinea	2011-2013 Natural Sci	_n _n	22
AU membe	Cameroon	2008-2010 Economic	&Social Scie _n	22
AU membe	Mali	2013 General	General SciGeneral Sci	22
AU membe	Congo	2011-2013 Natural Sci	Biology Zoology	22
Region	Common M	2008 Applied Sci	EngineeringBiomedical	22
Region	Intergoverr	2008-2010 Health Scie	Biomedical Developme	22
AU membe	South Afric	2009 Health Scie	Biomedical Genetics &	22
Region	Intergoverr	2008-2010 Applied Sci	InformatiorMedical Inf	22
Region	Arab Maghi	2009 Health Scie	Clinical MeSport Scien	22

Region	Economic (2011-2013 Applied Sci	Enabling & Materials	22
Region	Arab Magh	2008-2010 Applied Sci	Agriculture Forestry 22
AU membe	Egypt	2008 Health Sci	Clinical Me
AU membe	Algeria	2013 Applied Sci	Engineering Geological 22
AU membe	Benin	2008-2013 Health Sci	Biomedical Toxicology 22
Region	South Afri	2011 Economic & Social Sci	Criminology 22
AU membe	Uganda	2012 Natural Sci	Biology Plant Biolo 22
AU membe	Uganda	2008-2010 Economic & Economics	Developme 22
AU membe	South Afric	2012 Health Sci	Clinical Me
AU membe	Sudan	2011 Natural Sci	Chemistry Medicinal & 22
AU membe	Djibouti	2008-2010 Health Sci	_n _n 22
AU membe	South Afric	2011 Health Sci	Clinical Me
AU membe	Botswana	2010 Applied Sci	Agriculture _n 22
AU membe	Kenya	2008-2010 Applied Sci	Built Envir _n 22
AU membe	South Afric	2011 Economic & Economics	Sport, Leis 22
AU membe	Nigeria	2012 Natural Sci	Biology Entomology 22
AU membe	Egypt	2008-2010 Applied Sci	Informatior Computer I 22
AU membe	Nigeria	2008 Natural Sci	Mathemati
Region	South Afri	2008-2010 Economic & Economics	Industrial R 22
AU membe	South Afric	2013 Natural Sci	Physics & Optics 22
AU membe	South Afric	2011-2013 Economic & Social Sci	Family Stuc 22
AU membe	Benin	2008-2013 Health Sci	Biomedical Virology 22
AU membe	Eritrea	2008-2010 Natural Sci	_n _n 22
Region	East Afric	2008-2013 Health Sci	Clinical Me
Region	Common M	2008 Applied Sci	Informatior Informatior 22
AU membe	Botswana	2010 Health Sci	Public Heal _n 22
AU membe	Tunisia	2011 Health Sci	Clinical Me
AU membe	Namibia	2008-2013 Arts & Hurr	_n _n 22
AU membe	Ethiopia	2011-2013 Health Sci	Clinical Me
AU membe	Ghana	2008-2010 Economic & Social Sci	Geography 22
Region	Intergoverr	2008-2010 General	General Art
AU membe	Cameroon	2011-2013 Natural Sci	Chemistry Organic Ch 22
AU membe	Burkina Fas	2008-2013 Applied Sci	Agriculture Food Scien 22
AU membe	Tunisia	2013 Arts & Hurr	Historical S _n 22
Region	East Afric	2008-2013 Economic & Social Sci	Criminology 22
Region	Arab Magh	2013 Health Sci	Public Heal Public Heal 22
AU membe	Egypt	2012 Economic & Economics	Logistics & 22
Region	Economic (2008-2013 Natural Sci	Physics & Acoustics	22
AU membe	Uganda	2011 Applied Sci	Agriculture Dairy & Ani 22
Region	Community	2011 Economic & Social Sci	Political Sc 22
Region	South Afri	2008 General	General Art
AU membe	Central Afr	2009 Health Sci	_n _n 22

AU member	South Africa	2011 Health Science	Clinical Medicine	Urology &	22
Region	Economic Community	2010 Natural Science	Chemistry	Polymers	22
Region	South Africa	2011-2013 Economic & Social Science	Family Studies		22
AU member	Tunisia	2010 Natural Science	Chemistry	General Chemistry	22
Region	Economic Community	2009 Natural Science	Mathematics		22
AU member	Côte d'Ivoire	2008-2013 Applied Science	Agriculture	Dairy & Animal	22
Region	Economic Community	2008-2010 Health Science	Clinical Medicine	Endocrinology	22
AU member	Uganda	2011-2013 Economic & Social Science	Economics	Business & Finance	22
AU member	Ghana	2009 General Science	General Science		22
AU member	Egypt	2008-2010 Economic & Social Science	Economics	Finance	22
AU member	Namibia	2008-2013 Natural Science	Earth & Environmental	Geology	22
Region	Economic Community	2010 Natural Science	Mathematics	Numerical	22
Region	East Africa	2011 Health Science	Clinical Medicine	Neurology	22
AU member	Nigeria	2008-2010 Applied Science	Engineering	Civil Engineering	22
AU member	Mauritius	2008-2010 Health Science	Clinical Medicine		21
Region	Economic Community	2011-2013 Applied Science	Enabling & Bioinformatics		21
Region	Economic Community	2010 Health Science	Biomedical	Mycology & Microbiology	21
Region	Economic Community	2008-2013 Applied Science	Agriculture	Fisheries	21
AU member	Tunisia	2010 Natural Science	Physics & Chemistry	Fluids & Plasma	21
Region	Arab Maghreb	2011 Health Science	Clinical Medicine	Ophthalmology	21
AU member	Kenya	2009 Natural Science	Biology	Marine Biology	21
Region	Economic Community	2008-2013 Health Science	Clinical Medicine	Allergy	21
AU member	South Sudan	2013 Natural Science	Earth & Environmental	Geology	21
AU member	Kenya	2008 Economic & Social Science	Economics	Development	21
Region	Arab Maghreb	2012 Health Science	Clinical Medicine	Psychiatry	21
Region	Arab Maghreb	2011-2013 Health Science	Public Health	Epidemiology	21
Region	South Africa	2011 Natural Science	Physics & Chemistry	Optics	21
Region	Economic Community	2010 Applied Science	Agriculture	Agronomy	21
AU member	Zimbabwe	2011 Natural Science	Biology	Ecology	21
AU member	South Africa	2011 Health Science	Psychology	Development	21
AU member	Gabon	2013 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	21
Region	Arab Maghreb	2012 Health Science	Clinical Medicine	Anesthesiology	21
Region	Community	2010 Health Science	Clinical Medicine	Allergy	21
AU member	Libya	2008-2010 Natural Science	Earth & Environmental	Geochemistry	21
Region	East Africa	2011 Arts & Humanities	Historical Studies		21
Region	Community	2011-2013 Health Science	Psychology	Human Factors	21
AU member	Niger	2011 Applied Science	Agriculture		21
Region	Economic Community	2013 Natural Science	Earth & Environmental	Geology	21
AU member	Tunisia	2008-2010 Applied Science	Information	Computer Science	21
AU member	Kenya	2011 Natural Science	Chemistry	Medicinal Chemistry	21
AU member	Algeria	2011-2013 Health Science	Clinical Medicine	General Clinical	21
AU member	Botswana	2008-2013 Health Science	Public Health	Nursing	21

AU member	Guinea-Bissau	2009	General	General Art	21
Region	Arab Maghrib	2008-2013	General	General Art	21
Region	Economic Community of West African States	2009	UNCLASSIFIED		21
AU member	Rwanda	2013	Applied Science	Agriculture	21
AU member	United Republic of Tanzania	2013	Health Science	Biomedical Mycology & Microbiology	21
AU member	Uganda	2009	Economic & Social Science		21
AU member	Mozambique	2010	Applied Science		21
Region	Economic Community of West African States	2010	Health Science	Clinical Medicine Ophthalmology	21
Region	East African Community	2013	Arts & Humanities	Historical Studies	21
Region	East African Community	2008-2013	Economic & Social Science	Economics Logistics & Transport	21
Region	Economic Community of West African States	2008-2013	Arts & Humanities	Communication Communication	21
Region	Economic Community of West African States	2009	Applied Science	Engineering Geological	21
AU member	Libya	2008-2013	Arts & Humanities		21
Region	Economic Community of West African States	2009	Applied Science	Enabling & Strategic	21
AU member	Central African Republic	2012	Health Science		21
AU member	Egypt	2008-2010	Natural Science	Biology Evolutionary	21
AU member	Algeria	2009	Natural Science	Physics & Mathematics	21
Region	Common Market for Eastern and Southern Africa	2012	Arts & Humanities	Historical Studies Archaeology	21
Region	Economic Community of West African States	2008-2013	Economic & Social Science	Social Work	21
AU member	Algeria	2013	Natural Science	Biology Entomology	21
AU member	Kenya	2009	Natural Science	Earth & Environmental	21
AU member	Mozambique	2013	UNCLASSIFIED		21
AU member	Swaziland	2008-2013	Natural Science	Mathematics	21
Region	Arab Maghrib	2010	Natural Science	Physics & Optics	21
AU member	Côte d'Ivoire	2011-2013	Natural Science	Biology Ecology	21
African Union	African Union	2011	Health Science	Public Health Speech-Language	21
AU member	Rwanda	2012	Health Science	Public Health	21
AU member	Malawi	2010	General		21
AU member	Kenya	2011-2013	Health Science	Biomedical Anatomy & Physiology	21
AU member	Sudan	2011-2013	Health Science	Clinical Medicine Pharmacology	21
AU member	Swaziland	2010	Health Science	Clinical Medicine	21
AU member	Senegal	2010	Health Science	Biomedical Microbiology	21
AU member	Sudan	2008	Natural Science	Biology	21
AU member	Ghana	2011-2013	Economic & Social Science	Cultural Studies	21
AU member	Kenya	2008-2013	Natural Science	Chemistry Analytical	21
AU member	Uganda	2011	Health Science	Clinical Medicine Obstetrics	21
AU member	Burkina Faso	2011	Health Science	Public Health	21
AU member	Egypt	2008-2010	Health Science	Clinical Medicine Legal & Forensic	21
AU member	Ghana	2008	Applied Science	Agriculture Agronomy	21
Region	Common Market for Eastern and Southern Africa	2009	Applied Science	Engineering Aerospace	21
AU member	South Africa	2008	Applied Science	Enabling & Bioinformatics	21
AU member	Guinea-Bissau	2008-2013	Health Science	Biomedical Microbiology	21

Region	Economic (2008-2010)	Applied Sci	Informatior	Informatior	21
AU membe	Uganda	2008-2013	Natural Sci	Physics & _n	21
AU membe	Niger	2009	Health Scie	Clinical Me_c_n	21
AU membe	Egypt	2011-2013	Health Scie	Psychology	Social Psyc
Region	Intergoverr	2011-2013	Arts & Hur	Historical SA	Anthropolo
AU membe	Tunisia	2009	Health Scie	Clinical Me_c	Sport Scien
Region	Intergoverr	2011	Economic &	Social Scie	Cultural St
AU membe	Egypt	2008-2010	Health Scie	Biomedical	Physiology
AU membe	Burkina Fas	2013	Applied Sci	Agriculture _n	21
Region	Economic (2011-2013)	Health Scie	Public Heal	Epidemiolo	21
Region	Intergoverr	2011-2013	Health Scie	Biomedical	Genetics &
AU membe	Cameroon	2008	Applied Sci	Engineering_c_n	21
AU membe	Algeria	2009	Applied Sci	Informatior	Computatic
AU membe	United Rep	2008-2013	Applied Sci	Informatior	Networking
AU membe	Benin	2008-2013	Natural Sci	Mathemati_c	General Ma
AU membe	Kenya	2008-2010	Economic &	Social Scie	Cultural St
AU membe	Zambia	2008-2013	Natural Sci	Earth & En_v	Meteorolog
AU membe	Algeria	2012	Natural Sci	Physics &	Mathemati_c
AU membe	Senegal	2011	General	General Sci_c_n	21
AU membe	Nigeria	2011	Health Scie	Biomedical	Biochemist
AU membe	Ghana	2008-2013	Health Scie	Clinical Me_c	Surgery
African Uni	African Uni	2008	Health Scie	Public Heal	Substance
Region	Common M	2012	Health Scie	Biomedical	Physiology
Region	Common M2	2011-2013	Economic &	Social Scie	Criminolog
Region	Intergoverr	2008-2010	Health Scie	Clinical Me_c	Gastroente
AU membe	Tunisia	2008	Economic &	Social Scie _n	21
Region	Economic (2011-2013)	Arts & Hur	Philosophy	Applied Eth	21
AU membe	Côte d'Ivoir	2008	Natural Sci	Chemistry _n	21
AU membe	Sudan	2013	Applied Sci	Informatior_c_n	21
AU membe	Dem. Rep.	2009	Health Scie_c_n	_n	21
AU membe	Côte d'Ivoir	2008-2010	Applied Sci	Agriculture	Food Scien
Region	Common M	2012	Economic &	Social Scie	Informatior
AU membe	Botswana	2008-2013	Natural Sci	Earth & En_v	Geology
Region	Intergoverr	2010	Health Scie	Clinical Me_c	Neurology
AU membe	Ghana	2008-2010	Health Scie	Clinical Me_c	Pharmacolo
AU membe	Algeria	2010	Natural Sci	Earth & En_v	Geochemis
AU membe	Mozambiqu	2008-2013	Natural Sci	Earth & En_v	Geology
AU membe	Senegal	2008-2013	Natural Sci	Physics &	General Ph
AU membe	Sudan	2012	Health Scie	Clinical Me_c	General & I
Region	Economic (2011-2013)	Applied Sci	Enabling &	Nanoscienc	21
AU membe	Kenya	2008-2013	Natural Sci	Chemistry	General Ch
Region	South Afri	2008	Applied Sci	Informatior	Medical Inf

Region	Common M	2008 Health Scie	Clinical Me	Endocrinol	21
AU membe	South Afric	2012 Arts & Hun	Philosophy	Applied Eth	21
AU membe	Nigeria	2009 Applied Sci	Engineering	Chemical E	21
AU membe	Malawi	2009 Economic &	_n	_n	21
Region	Intergoverr	2008-2013 Economic &	Economics	Finance	21
AU membe	Mali	2008-2013 Health Scie	Clinical Me	Immunolog	21
Region	Intergoverr	2011-2013 Natural Sci	Chemistry	Organic Ch	21
AU membe	Algeria	2009 Applied Sci	Enabling &	Biotechnol	21
Region	East Afric	2008-2010 Economic &	Social Scie	Law	21
AU membe	Tunisia	2008-2013 Health Scie	Biomedical	Biophysics	21
AU membe	Algeria	2008 Health Scie	Biomedical	Microbiolog	21
AU membe	Sudan	2010 Natural Sci	Earth &	En_n	21
AU membe	Guinea-Bis	2011 Health Scie	_n	_n	21
AU membe	Egypt	2008-2013 Health Scie	Public Heal	Substance	21
AU membe	South Afric	2011 Natural Sci	Physics &	Optics	21
African Uni	African Uni	2012 Economic &	Economics	Econometri	21
Region	Economic C	2008 Natural Sci	Mathematic	Numerical	21
AU membe	Eritrea	2008-2010 Applied Sci	_n	_n	21
Region	East Afric	2013 Health Scie	Public Heal	Nursing	21
AU membe	Niger	2011-2013 Applied Sci	Agriculture	Agronomy	21
Region	Common M	2009 Economic &	Social Scie	Cultural St	21
Region	South Afri	2011 Applied Sci	Agriculture	Horticultur	21
Region	South Afri	2008-2010 Economic &	Social Scie	Social Scie	21
Region	Common M	2009 Health Scie	Biomedical	Genetics &	21
AU membe	South Afric	2011 General	General Art	_n	21
AU membe	Mozambiqu	2013 UNCLASSIF	_n	_n	21
Region	Economic C	2009 Health Scie	Clinical Me	Surgery	21
AU membe	Rwanda	2013 Natural Sci	_n	_n	21
AU membe	Senegal	2011 General	General Sci	General Sci	21
AU membe	Senegal	2008-2013 Health Scie	Clinical Me	Gastroente	21
AU membe	Cameroon	2011-2013 Applied Sci	Agriculture	Dairy & Ani	21
Region	Common M	2008 Natural Sci	Physics &	Acoustics	21
AU membe	Libya	2008-2013 Applied Sci	Enabling &	Biotechnol	21
Region	South Afri	2008 Applied Sci	Engineering	Biomedical	21
AU membe	United Rep	2013 Economic &	Economics	_n	21
AU membe	Uganda	2008 Natural Sci	Biology	Plant Biolo	21
AU membe	United Rep	2008-2013 Economic &	Social Scie	Informatior	21
AU membe	Ghana	2008-2013 Health Scie	Clinical Me	Psychiatry	21
AU membe	Sudan	2008-2013 Health Scie	Clinical Me	Immunolog	21
AU membe	Nigeria	2011 Applied Sci	Informatior	Networking	21
AU membe	Algeria	2008 Applied Sci	Informatior	Computatic	21
AU membe	Gabon	2011 Health Scie	Biomedical	Microbiolog	21

Region	Arab Maghri	2010 Health Scie	Clinical Me	Legal & For	21
AU membe	Uganda	2008-2013 Natural Sci	Biology	Evolutionar	21
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Agriculture	Food Scien	21
Region	South Afri	2011-2013 Economic &	Social Scie	Social Scie	21
AU membe	Senegal	2012 Health Scie	Public Heal_	n	21
AU membe	Sudan	2008-2013 Health Scie	Clinical Me	Cardiovasc	21
AU membe	Zambia	2008 Health Scie	Clinical Me	Tropical Me	21
Region	Arab Maghri	2009 Health Scie	Biomedical	Mycology &	21
Region	Economic C	2008 Arts & Hur	Communicat_	n	21
AU membe	Cameroon	2011-2013 Applied Sci	Engineering	Environment	21
Region	East Afric	2011 Health Scie	Public Heal	Epidemiolo	21
AU membe	Niger	2011-2013 Natural Sci	Earth & En	Meteorolog	21
Region	Intergoverr	2012 Applied Sci	Informatior	Networking	21
AU membe	Ghana	2008-2010 Natural Sci	Earth & En	Meteorolog	21
AU membe	Gabon	2008-2013 Natural Sci	Chemistry_	n	21
AU membe	Zambia	2011 General	General Sci	General Sci	21
Region	Intergoverr	2012 Health Scie	Biomedical	Toxicology	21
African Uni	African Uni	2008-2010 Economic &	Social Scie	Family Stuc	21
AU membe	Mali	2008-2010 Applied Sci	Agriculture	Agronomy	21
AU membe	Libya	2012 Applied Sci	Engineering	n	21
AU membe	Cameroon	2011-2013 Applied Sci	Engineering	Mechanical	21
Region	Common M	2008 Health Scie	Clinical Me	Arthritis &	21
AU membe	South Afric	2008 Applied Sci	Engineering	Biomedical	21
Region	East Afric	2013 Health Scie	Clinical Me	Immunolog	21
AU membe	Zimbabwe	2012 Health Scie	Public Heal	Public Heal	21
AU membe	Zambia	2011 General	General Sci	n	21
AU membe	Rwanda	2008-2013 Natural Sci	Earth & En	Meteorolog	21
AU membe	Nigeria	2013 Natural Sci	Chemistry	Analytical	21
Region	Economic C	2008 Economic &	Economics	Business &	21
Region	Intergoverr	2008-2010 Natural Sci	Earth & En	Geology	21
AU membe	Mauritania	2008-2013 Applied Sci	Agriculture_	n	21
AU membe	Tunisia	2013 Applied Sci	Agriculture	Fisheries	21
AU membe	Benin	2011-2013 Applied Sci	Enabling &	Biotechnol	21
AU membe	Zimbabwe	2011-2013 Natural Sci	Biology	Marine Biol	21
AU membe	Madagasca	2009 Natural Sci	Biology	Ecology	21
Region	Economic C	2012 Natural Sci	Biology	Marine Biol	21
AU membe	Mali	2008-2010 Health Scie	Biomedical	Virology	21
AU membe	Angola	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	21
Region	South Afri	2011-2013 Health Scie	Psychology	Psychoanal	21
AU membe	South Afric	2013 Economic &	Economics	Finance	21
Region	Intergoverr	2013 Arts & Hur	Philosophy_	n	21
AU membe	Zimbabwe	2010 Applied Sci	Agriculture	Agronomy	21

AU member	Benin	2008-2013	Economic & Social Sciences	21
AU member	Mozambique	2008-2013	Applied Sciences	21
Region	Economic C	2008-2013	Health Sciences	21
Region	South Africa	2008-2013	Arts & Humanities	21
Region	Arab Maghreb	2013	Applied Sciences	21
AU member	Ethiopia	2008-2010	Applied Sciences	21
AU member	United Republic of	2010	Health Sciences	21
AU member	Rwanda	2011	Applied Sciences	21
Region	Intergovernmental	2008	Health Sciences	21
AU member	Kenya	2013	Health Sciences	21
AU member	Tunisia	2008-2013	Arts & Humanities	21
AU member	Mauritius	2013	Economic & Social Sciences	21
AU member	Algeria	2011	Applied Sciences	21
AU member	South Africa	2013	Health Sciences	21
AU member	Sudan	2008-2010	Health Sciences	21
AU member	Côte d'Ivoire	2012	Health Sciences	21
AU member	Burkina Faso	2008-2010	Natural Sciences	21
AU member	South Africa	2011	General Arts	21
AU member	Côte d'Ivoire	2008-2010	Natural Sciences	21
AU member	Eritrea	2008-2013	Health Sciences	21
AU member	Egypt	2013	Health Sciences	21
Region	South Africa	2008	Health Sciences	21
AU member	Libya	2010	Health Sciences	21
Region	Arab Maghreb	2009	Applied Sciences	21
Region	Economic C	2008-2010	Natural Sciences	21
AU member	Central Africa	2011-2013	Health Sciences	21
AU member	Tunisia	2008	Natural Sciences	21
AU member	Burkina Faso	2012	Natural Sciences	21
AU member	Niger	2008-2010	Natural Sciences	21
AU member	South Africa	2010	Health Sciences	21
AU member	Nigeria	2010	Natural Sciences	21
AU member	Gabon	2013	UNCLASSIFIED	21
AU member	Uganda	2008-2013	Applied Sciences	21
Region	Economic C	2013	Health Sciences	21
AU member	Kenya	2009	Applied Sciences	21
AU member	South Africa	2013	Applied Sciences	21
Region	Arab Maghreb	2008-2013	General Arts	21
AU member	Egypt	2008-2013	Economic & Social Sciences	21
AU member	Ghana	2013	Applied Sciences	21
AU member	Sierra Leone	2008	UNCLASSIFIED	21
AU member	Zimbabwe	2008-2013	Health Sciences	21
AU member	Cameroon	2008	Applied Sciences	21

Region	Arab Magh	2012 Natural Sci	Biology	Ornithology	21
AU membe	Angola	2011-2013 UNCLASSIF	UNCLASSIF_	n	21
AU membe	Madagasca	2008 Health Scie	Clinical Me	Tropical Me	21
AU membe	Rwanda	2008-2013 Health Scie	Public Heal	Health Poli	21
AU membe	Algeria	2009 Applied Sci	Agriculture	Dairy & Ani	21
AU membe	Tunisia	2012 Applied Sci	Agriculture	Dairy & Ani	21
Region	Arab Magh	2011-2013 Natural Sci	Earth & En	Oceanogra	21
AU membe	Tunisia	2008 Health Scie	Clinical Me	Cardiovasc	21
AU membe	Ghana	2011-2013 Health Scie	Clinical Me	Oncology &	21
AU membe	Tunisia	2008-2013 Economic &	Social Scie	Cultural St	21
AU membe	Zimbabwe	2008 Applied Sci	Agriculture	Agronomy	21
Region	Economic C	2013 Applied Sci	Agriculture	Food Scien	21
Region	South Afri	2013 Applied Sci	Informatior	Informatior	21
AU membe	Mauritius	2010 Health Scie	_n	_n	21
AU membe	Ghana	2008-2013 Health Scie	Public Heal	Nursing	21
Region	Arab Magh	2010 Health Scie	Clinical Me	Otorhinolar	21
AU membe	Zambia	2011 General	_n	_n	21
Region	Economic C	2011 Natural Sci	Biology	Entomology	21
Region	Community	2009 Natural Sci	Earth & En	Oceanogra	21
AU membe	Malawi	2010 Health Scie	Biomedical	Microbiolog	21
Region	Community	2008 Economic &	Economics	Agricultura	21
AU membe	Senegal	2012 Natural Sci	Chemistry	Inorganic &	21
AU membe	Niger	2008-2013 Natural Sci	Earth & En	Geochemis	21
AU membe	Senegal	2012 Health Scie	Biomedical	Mycology &	21
AU membe	Zimbabwe	2008-2013 Applied Sci	Enabling &	Energy	21
Region	Community	2011 Economic &	Social Scie	Law	21
AU membe	Kenya	2010 Natural Sci	Chemistry	Medicinal &	21
AU membe	Algeria	2008-2010 Health Scie	Clinical Me	General & I	21
Region	Common M	2013 Health Scie	Biomedical	Physiology	21
AU membe	Ghana	2008-2013 Natural Sci	Earth & En	Geology	21
Region	Economic C	2011-2013 Health Scie	Biomedical	Toxicology	21
AU membe	Uganda	2011-2013 Health Scie	Clinical Me	Neurology	21
AU membe	Egypt	2009 Economic &	Economics	Business &	21
Region	Community	2011 Economic &	Economics	Agricultura	21
Region	Economic C	2012 Natural Sci	Biology	Evolutionar	21
AU membe	United Rep	2010 Health Scie	Biomedical	Virology	21
AU membe	Benin	2008-2010 Applied Sci	Enabling &	_n	21
AU membe	Zambia	2008 Health Scie	Public Heal	Public Heal	21
African Uni	African Uni	2011 Arts & Hur	Historical S	History	21
Region	Economic C	2010 Health Scie	Clinical Me	Urology &	21
Region	Economic C	2011-2013 Economic &	Social Scie	Criminology	21
AU membe	Egypt	2008 Natural Sci	Physics &	Optics	21

AU member	Burundi	2011-2013	Natural Sci	Biology	_n	21
AU member	Senegal	2009	Health Scie	Biomedical	Microbiolog	21
AU member	South Afric	2009	Health Scie	Public Heal	Rehabilitati	21
AU member	Ghana	2008-2013	Health Scie	Psychology	_n	21
Region	Arab Maghi	2008-2010	Applied Sci	Enabling &	Bioinformat	21
AU member	Nigeria	2009	Natural Sci	Earth & En	Meteorolog	21
Region	Arab Maghi	2012	Economic &	Economics	Finance	21
Region	Community	2011	Applied Sci	Informatior	Medical Inf	21
AU member	Libya	2011-2013	Natural Sci	Chemistry	Inorganic &	21
AU member	Gabon	2013	UNCLASSIF	_n	_n	21
Region	South Afri	2009	Applied Sci	Engineering	Biomedical	21
AU member	Sudan	2010	Applied Sci	Enabling &	_n	21
AU member	Egypt	2008-2010	Arts & Hur	Communica	_n	21
AU member	Mozambiqu	2013	UNCLASSIF	UNCLASSIF	_n	21
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Gastroente	21
AU member	Tunisia	2008	Health Scie	Public Heal	_n	21
AU member	Chad	2012	_n	_n	_n	21
AU member	Guinea	2013	Health Scie	_n	_n	21
Region	Intergoverr	2011	Health Scie	Psychology	Behavioral	21
AU member	South Afric	2011	Applied Sci	Agriculture	Horticulture	21
AU member	Ethiopia	2011-2013	Health Scie	Clinical Me	Pediatrics	21
AU member	Kenya	2012	Health Scie	Clinical Me	Obstetrics	21
AU member	Zambia	2010	Applied Sci	Agriculture	_n	21
AU member	Mali	2008	Health Scie	Clinical Me	Tropical Me	21
AU member	Tunisia	2009	Arts & Hur	Historical S	_n	21
Region	Economic C	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	21
AU member	Algeria	2012	Applied Sci	Agriculture	Dairy & Ani	21
AU member	Kenya	2008	Natural Sci	Biology	Evolutionar	21
AU member	Tunisia	2011-2013	Health Scie	Clinical Me	Anesthesio	21
AU member	Angola	2009	Health Scie	_n	_n	21
AU member	Egypt	2011	Health Scie	Biomedical	Physiology	21
African Uni	African Uni	2008	Applied Sci	Informatior	Distributed	21
Region	Community	2013	Natural Sci	Earth & En	Oceanogra	21
AU member	Cameroon	2008-2010	Applied Sci	Agriculture	Forestry	21
African Uni	African Uni	2012	Arts & Hur	Communica	Communica	21
AU member	Tunisia	2013	Health Scie	Biomedical	Mycology &	21
AU member	Cameroon	2008	Applied Sci	Informatior	_n	21
AU member	Egypt	2013	Applied Sci	Informatior	Computatic	21
Region	Economic C	2011-2013	Economic &	Economics	Logistics &	21
AU member	Nigeria	2008	Health Scie	Clinical Me	Cardiovasc	21
AU member	Rwanda	2008-2013	Economic &	Economics	_n	21
AU member	Sudan	2013	Health Scie	Biomedical	Microbiolog	21

African Uni	African Uni	2010 Applied Sci	Informatior	Computer I	21
African Uni	African Uni	2010 Economic &	Social Scie	Criminology	21
Region	Economic (2008-2013)	Applied Sci	Engineering	Industrial	21
Region	Intergoverr	2008 Natural Sci	Earth & En	Meteorolog	21
AU membe	South Afric	2011-2013 Economic &	Social Scie	Social Scie	21
Region	Intergoverr	2008-2013 Natural Sci	Physics &	Astronomy	21
AU membe	Algeria	2012 Natural Sci	Physics &	Astronomy	21
Region	Arab Maghi	2008-2013 Economic &	Social Scie	Demograph	21
AU membe	Zimbabwe	2009 Natural Sci	Biology	Ecology	21
AU membe	Tunisia	2009 Health Scie	Clinical Me	Psychiatry	21
African Uni	African Uni	2012 Applied Sci	Informatior	Distributed	21
AU membe	Uganda	2013 Health Scie	Clinical Me	Oncology &	21
Region	South Afri	2009 Applied Sci	Enabling &	Bioinforma	21
AU membe	Nigeria	2013 Economic &	Social Scie	Demograph	21
AU membe	Zambia	2009 Health Scie	Clinical Me	Tropical Me	21
AU membe	Benin	2008-2010 Applied Sci	Agriculture	Dairy & Ani	21
AU membe	Kenya	2008-2010 Health Scie	Clinical Me	Psychiatry	21
AU membe	Tunisia	2009 Health Scie	Clinical Me	Tropical Me	21
AU membe	Sierra Leon	2010 Health Scie	_n	_n	21
AU membe	Seychelles	2013 Natural Sci	_n	_n	21
Region	Economic (2011-2013)	Health Scie	Psychology	Behavioral	21
AU membe	Togo	2008-2013 Natural Sci	Chemistry	_n	21
Region	Economic (2008-2010)	Applied Sci	Enabling &	Materials	21
AU membe	Burkina Fas	2010 Health Scie	Public Heal	_n	21
AU membe	South Afric	2009 Applied Sci	Engineering	Biomedical	21
AU membe	South Afric	2013 Natural Sci	Earth & En	Oceanogra	21
AU membe	Senegal	2008-2010 Health Scie	Clinical Me	General & I	21
Region	East Afric	2012 Health Scie	Psychology	Behavioral	21
AU membe	Benin	2008 Health Scie	Clinical Me	Tropical Me	21
Region	East Afric	2010 Arts & Hur	Historical S	_n	21
Region	Community	2012 Arts & Hur	Historical S	Anthropolo	21
AU membe	Libya	2011-2013 Applied Sci	Engineering	Mechanical	21
AU membe	Algeria	2011-2013 Health Scie	Biomedical	Mycology &	21
AU membe	Ethiopia	2011-2013 Natural Sci	Chemistry	Inorganic &	21
AU membe	Tunisia	2011 Applied Sci	Agriculture	Fisheries	21
AU membe	Egypt	2011-2013 Arts & Hur	Philosophy	_n	21
AU membe	Ghana	2009 Natural Sci	Biology	Plant Biolo	21
AU membe	Ethiopia	2008-2013 Natural Sci	Mathemati	Statistics &	21
AU membe	Madagasca	2013 Natural Sci	Biology	Ecology	21
AU membe	Zambia	2013 Health Scie	Biomedical	Microbiolog	21
AU membe	Sudan	2011-2013 Natural Sci	Earth & En	Environmer	21
AU membe	Nigeria	2009 Natural Sci	Mathemati	General Ma	21

Region	Economic C	2010 Economic & Economics	_n	21
AU member	Angola	2011-2013 UNCLASSIF	_n	21
African Uni	African Uni	2011 Arts & Hum	Visual & Pe_n	21
Region	Intergov	2009 Health Scie	Clinical Me(Pediatrics	21
Region	Economic C	2008-2013 Arts & Hum	Visual & Pe_n	21
AU member	Botswana	2008 Economic & Economics	_n	21
AU member	Nigeria	2012 Applied Sci	InformatiorArtificial I	21
Region	East Afric	2008 Economic & Social Scie	Education	21
AU member	Mauritius	2013 Applied Sci	InformatiorNetworking	21
Region	Community	2013 Economic & Social Scie	Internation	21
AU member	Niger	2008-2013 Applied Sci	Enabling & _n	21
AU member	Ghana	2009 Health Scie	Clinical Me(General & I	21
AU member	Botswana	2008 Applied Sci	Agriculture_n	21
AU member	Burkina Fas	2008-2013 Natural Sci	Mathematic(General Ma	21
AU member	Tunisia	2010 Natural Sci	Biology Ecology	21
AU member	Senegal	2013 Natural Sci	Chemistry Inorganic &	21
Region	Community	2012 Arts & Hum	Communica(Languages	21
Region	Economic C	2009 UNCLASSIF	UNCLASSIF_n	21
AU member	United Rep	2013 Applied Sci	Engineering_n	21
Region	Economic C	2011-2013 Economic & Social Scie	Internation	20
AU member	South Afric	2008-2010 Economic & Social Scie	Social Scie	20
AU member	Eritrea	2008-2013 Natural Sci	Biology _n	20
AU member	Kenya	2008-2013 Applied Sci	Enabling & Bioinformat	20
AU member	Malawi	2008 Natural Sci	_n _n	20
AU member	Nigeria	2010 Natural Sci	MathematicNumerical	20
AU member	Zambia	2010 Health Scie	BiomedicalMicrobiolog	20
AU member	Tunisia	2008-2010 Applied Sci	AgricultureVeterinary	20
AU member	South Afric	2013 Health Scie	Clinical Me(Pathology	20
AU member	Sudan	2008-2013 Natural Sci	Physics & General Ph	20
AU member	Tunisia	2012 Natural Sci	Earth & En(Geochemis	20
Region	Economic C	2012 Economic & Social Scie	Cultural St	20
Region	Economic C	2008-2010 Health Scie	PsychologyBehavioral	20
Region	Economic C	2010 Applied Sci	Enabling & Strategic,	20
AU member	Egypt	2013 Natural Sci	Biology Ecology	20
AU member	Egypt	2012 Health Scie	Clinical Me(Psychiatry	20
AU member	Sudan	2008-2010 General	_n _n	20
AU member	Botswana	2013 Natural Sci	Biology Ecology	20
AU member	Algeria	2011 Natural Sci	Biology Ecology	20
Region	Economic C	2012 Health Scie	BiomedicalBiochemist	20
Region	East Afric	2008 Health Scie	PsychologyBehavioral	20
AU member	Swaziland	2011-2013 Economic & Economics	_n	20
Region	Economic C	2011-2013 Natural Sci	Physics & Mathemati	20

AU member	Central Afr	2008-2013	Health Sci	Biomedical Microbiolog	20
AU member	Nigeria	2013	Health Sci	Biomedical Mycology &	20
Region	Arab Magh	2009	Economic &	Economics Finance	20
AU member	Tunisia	2013	Health Sci	Clinical Me	Endocrinol
AU member	Sudan	2008-2010	General	General Sci	General Sci
Region	Intergov	2013	Health Sci	Clinical Me	Neurology
AU member	Cameroon	2008	Health Sci	Biomedical Virology	20
AU member	Chad	2008-2010	Health Sci	_n	_n
Region	Intergov	2011-2013	Arts & Hum	Historical SP	Paleontolog
Region	Economic C	2008	Applied Sci	Engineering	Mechanical
AU member	Malawi	2008-2013	Health Sci	Clinical Me	Oncology &
AU member	Zimbabwe	2008	Health Sci	Biomedical Virology	20
AU member	Sudan	2009	UNCLASSIF	UNCLASSIF	_n
Region	Common M	2008-2010	Economic &	Economics Marketing	20
Region	Intergov	2011-2013	Natural Sci	Mathematic	Statistics &
AU member	United Rep	2008	Natural Sci	Earth & En	_n
African Uni	African Uni	2011	Applied Sci	Engineering	Automobile
Region	Common M	2009	Economic &	Social Sci	Informatior
Region	Intergov	2008-2013	Applied Sci	Enabling & Optoelectr	20
Region	Economic C	2012	Applied Sci	Built Envir	Urban & Re
Region	Economic C	2012	Health Sci	Public Heal	Rehabilitati
AU member	Libya	2013	Health Sci	Biomedical	_n
AU member	Angola	2008-2013	Natural Sci	Earth & En	Geochemis
AU member	South Afric	2011	Applied Sci	Informatior	Medical Inf
Region	Arab Magh	2008-2013	Health Sci	Public Heal	Speech-Lar
AU member	Ethiopia	2012	Natural Sci	Earth & En	Meteorolog
Region	Intergov	2008-2010	Applied Sci	Enabling & Materials	20
AU member	Nigeria	2008	Natural Sci	Earth & En	Geology
AU member	Zimbabwe	2010	Health Sci	Biomedical Virology	20
AU member	Benin	2013	Health Sci	Clinical Me	Tropical Me
AU member	Mauritius	2013	Natural Sci	Biology	_n
Region	Arab Magh	2008-2010	Natural Sci	Earth & En	Oceanogra
Region	Common M	2009	Economic &	Economics Finance	20
Region	Intergov	2008-2013	Applied Sci	Built Envir	Building &
Region	South Afri	2012	General	General Art	General Art
Region	Common M	2010	Health Sci	Biomedical	Anatomy &
AU member	Chad	2008-2013	Arts & Hum	_n	_n
Region	Economic C	2013	Health Sci	Public Heal	Rehabilitati
Region	East Afric	2011-2013	Health Sci	Biomedical	Biochemist
Region	Economic C	2012	Health Sci	Clinical Me	Endocrinol
AU member	Senegal	2011-2013	Natural Sci	Earth & En	Environmer
AU member	Gabon	2008-2013	Arts & Hum	_n	_n

AU member	Zimbabwe	2013	Economic & Social Science	20
Region	South Africa	2008-2013	Arts & Humanities Historical Studies	20
Region	Arab Maghrib	2008	Health Science Clinical Medicine Surgery	20
AU member	Mali	2012	Natural Science Biology	20
AU member	Burundi	2008-2010	Natural Science	20
AU member	Cameroon	2008-2010	Health Science Public Health	20
AU member	Sudan	2009	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	20
AU member	Nigeria	2013	Natural Science Physics & Applied Physics	20
Region	Intergovernmental	2012	Arts & Humanities Historical Studies	20
AU member	Rwanda	2008-2013	Applied Science Information Technology	20
AU member	Madagascar	2008-2010	Natural Science Earth & Environmental	20
AU member	Botswana	2008-2013	Natural Science Earth & Environmental Geochemistry	20
Region	East Africa	2008	Natural Science Earth & Environmental Environment	20
Region	East Africa	2009	Natural Science Chemistry Medicinal & Pharmaceutical	20
Region	Intergovernmental	2008	Health Science Public Health Health Policy	20
AU member	South Africa	2011	Economic & Economics Logistics & Supply Chain	20
Region	Arab Maghrib	2008	Natural Science Earth & Environmental Meteorology	20
Region	Intergovernmental	2008-2010	Applied Science Agriculture Horticulture	20
African Union	African Union	2009	Health Science Public Health Speech-Language Pathology	20
AU member	Ghana	2011-2013	Health Science Clinical Medicine Complementary & Alternative	20
AU member	Ethiopia	2008-2010	Health Science Biomedical Nutrition & Food Science	20
AU member	Gabon	2010	Natural Science	20
African Union	African Union	2010	Arts & Humanities Communication Communication	20
AU member	Tunisia	2009	Natural Science Physics & Fluids & Plasma	20
Region	Arab Maghrib	2011-2013	Arts & Humanities Philosophy	20
AU member	Malawi	2011	Health Science Clinical Medicine General & Internal Medicine	20
AU member	Nigeria	2009	Health Science Biomedical Mycology & Microbiology	20
Region	Commonwealth	2013	Health Science Biomedical Biophysics	20
Region	Economic Community of West African States	2012	Health Science Clinical Medicine Obstetrics	20
AU member	Mozambique	2008-2010	Health Science Biomedical Virology	20
Region	East Africa	2008-2010	Natural Science Biology Ornithology	20
Region	Economic Community of West African States	2009	Natural Science Physics & General Physics	20
AU member	Comoros	2013		20
AU member	Sudan	2010	Applied Science Agriculture Food Science	20
Region	East Africa	2008-2010	Health Science Psychology Developmental Psychology	20
AU member	South Africa	2008	Health Science Biomedical Toxicology	20
Region	Community Development	2010	Applied Science Information Technology Computer Science	20
Region	Intergovernmental	2009	Health Science Clinical Medicine Psychiatry	20
Region	Arab Maghrib	2013	Applied Science Information Technology Computer Science	20
AU member	Kenya	2010	Economic & Economics Agriculture	20
Region	Intergovernmental	2008-2013	Economic & Social Science Criminology	20
AU member	Malawi	2008-2013	Economic & Social Science Education	20

AU member	Egypt	2011-2013	Applied Sci	Built Envir	Urban & Re	20
AU member	Egypt	2009	Arts & Hum	Historical S	Paleontolog	20
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Agriculture	Fisheries	20
AU member	Zimbabwe	2008-2013	Arts & Hum	Communicat	Languages	20
AU member	Ethiopia	2011-2013	Arts & Hum	Historical S	_n	20
Region	Community	2008-2010	Arts & Hum	Communicat	Communicat	20
AU member	Cameroon	2008-2010	Applied Sci	Enabling &	Materials	20
AU member	Cameroon	2011	Natural Sci	Biology	Entomology	20
Region	Community	2012	Economic &	Social Scie	Law	20
Region	Economic C	2010	Arts & Hum	Philosophy	_n	20
AU member	Zambia	2008-2010	Health Scie	Public Heal	Health Poli	20
AU member	Zambia	2012	Health Scie	Public Heal	Public Heal	20
AU member	Guinea-Bis	2010	_n	_n	_n	20
AU member	Kenya	2013	Natural Sci	Biology	Evolutionar	20
Region	South Afri	2009	Health Scie	Public Heal	Substance	20
AU member	Burkina Fas	2009	Health Scie	Biomedical	Microbiolog	20
Region	Economic C	2009	Health Scie	Public Heal	Health Poli	20
AU member	Tunisia	2011	Natural Sci	Chemistry	Physical Ch	20
AU member	Cameroon	2012	Health Scie	Public Heal	_n	20
Region	Economic C	2008-2013	Health Scie	Biomedical	Developme	20
AU member	Egypt	2008-2013	Arts & Hum	Philosophy	Applied Eth	20
AU member	Tunisia	2012	Health Scie	Clinical Me	Surgery	20
Region	Common M	2010	Applied Sci	Enabling &	Bioinformat	20
Region	East Afric	2008	Health Scie	Clinical Me	Immunolog	20
AU member	Libya	2008-2013	Natural Sci	Chemistry	Organic Ch	20
Region	Economic C	2011	Arts & Hum	Communicat	Literary Stu	20
AU member	Gabon	2011-2013	Applied Sci	Agriculture	_n	20
Region	South Afri	2011-2013	Economic &	Economics	Industrial R	20
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Cardiovasc	20
AU member	Nigeria	2013	Health Scie	Clinical Me	Nuclear Me	20
Region	Intergoverr	2008	Economic &	Social Scie	Education	20
Region	Common M	2010	Natural Sci	Physics &	Mathemati	20
AU member	Egypt	2008	Applied Sci	Engineering	Biomedical	20
AU member	Gabon	2008-2010	General	_n	_n	20
AU member	Benin	2011-2013	Natural Sci	Physics &	Mathemati	20
AU member	Egypt	2013	Economic &	Social Scie	Education	20
AU member	Côte d'Ivoire	2009	Natural Sci	Biology	Plant Biolo	20
Region	Economic C	2011	Natural Sci	Physics &	Chemical P	20
AU member	Burkina Fas	2008-2010	Applied Sci	Enabling &	Biotechnol	20
AU member	Zambia	2011-2013	Applied Sci	Agriculture	Veterinary	20
AU member	Cameroon	2013	Natural Sci	Physics &	General Ph	20
Region	South Afri	2008-2010	Health Scie	Public Heal	Gerontolog	20

African Uni	African Uni	2008 Health Scie	Biomedical Biophysics	20
Region	Common M	2009 Applied Sci	Enabling & Bioinformat	20
AU membe	Cameroon	2013 Natural Sci	Earth & En	20
Region	Intergoverr	2012 Health Scie	Psychology Behavioral	20
Region	Economic C	2012 Natural Sci	Biology Zoology	20
AU membe	Cameroon	2012 Health Scie	Biomedical Microbiolog	20
AU membe	Kenya	2008-2010 Applied Sci	Agriculture Fisheries	20
AU membe	Nigeria	2008 Economic &	Economics Developme	20
AU membe	Tunisia	2010 Health Scie	Clinical Me	20
Region	Economic C	2008-2010 Applied Sci	Engineering	20
AU membe	Burkina Fas	2011-2013 Natural Sci	Earth & En	20
Region	Common M	2011 Applied Sci	Engineering	20
Region	Economic C	2011-2013 Health Scie	Psychology Behavioral	20
Region	East Afric	2013 Applied Sci	Informatior	20
AU membe	Mauritius	2008-2010 Applied Sci	Informatior	20
AU membe	Libya	2008-2013 Applied Sci	Engineering	20
AU membe	Tunisia	2011 Health Scie	Clinical Me	20
AU membe	Mozambiqu	2010 Health Scie	Biomedical_n	20
AU membe	United Rep	2008-2013 Natural Sci	Chemistry Analytical	20
AU membe	South Afric	2008-2013 Economic &	Economics Accounting	20
Region	Community	2011-2013 Arts & Hur	Visual & Pe_n	20
AU membe	Rwanda	2011 Health Scie	Public Heal_n	20
AU membe	Botswana	2011-2013 Natural Sci	Chemistry Medicinal &	20
AU membe	Malawi	2013 Health Scie	Biomedical Virology	20
AU membe	Libya	2008-2013 Natural Sci	Earth & En	20
Region	Intergoverr	2011 Natural Sci	Earth & En	20
AU membe	Egypt	2012 Applied Sci	Informatior	20
AU membe	Ghana	2013 Economic &	Economics Developme	20
AU membe	Uganda	2011 Economic &	Economics_n	20
Region	Economic C	2009 Health Scie	Clinical Me	20
AU membe	Guinea	2008-2010 Natural Sci	Biology_n	20
AU membe	Tunisia	2011 Arts & Hur	Historical S_n	20
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	20
AU membe	Algeria	2008-2010 Health Scie	Clinical Me	20
Region	Intergoverr	2008-2010 Applied Sci	Enabling & Strategic,	20
Region	Intergoverr	2011-2013 Applied Sci	Engineering	20
AU membe	Libya	2011-2013 Natural Sci	Chemistry Medicinal &	20
AU membe	Rwanda	2008-2010 Natural Sci	Biology_n	20
Region	East Afric	2008-2010 Health Scie	Clinical Me	20
AU membe	Kenya	2008 Health Scie	Clinical Me	20
Region	Economic C	2008-2013 Health Scie	Clinical Me	20
AU membe	United Rep	2008-2013 Applied Sci	Built Envir_n	20

AU member	Congo	2008-2013	Health Science	Clinical Medicine	Neurology	20
AU member	Côte d'Ivoire	2008-2013	Health Science	Clinical Medicine	Nuclear Medicine	20
Region	Intergovernmental	2008-2010	Natural Science	Biology	Ornithology	20
AU member	Senegal	2013	Health Science	Biomedical	Virology	20
AU member	Nigeria	2009	Arts & Humanities	Historical Studies		20
AU member	Benin	2013	Economic & Social Science			20
AU member	Mali	2008	Natural Science	Biology	Plant Biology	20
AU member	Zambia	2008-2013	Arts & Humanities			20
AU member	Tunisia	2011	Health Science	Clinical Medicine	Arthritis & Rheumatology	20
Region	Economic Community of West African States	2008-2013	Arts & Humanities	Philosophy	Applied Ethics	20
AU member	Dem. Rep. Congo	2008				20
AU member	Botswana	2008-2010	Applied Science	Enabling & Energy		20
Region	Commonwealth of Independent States	2010	Applied Science	Information Science	Medical Informatics	20
AU member	Algeria	2013	Natural Science	Earth & Environmental Science	Meteorology	20
AU member	Ghana	2012	Applied Science	Agriculture	Food Science	20
AU member	Sierra Leone	2011-2013	Natural Science	Biology		20
Region	South African Development Community	2012	Health Science	Clinical Medicine	Otorhinolaryngology	20
AU member	Tunisia	2013	Health Science	Biomedical	Genetics & Biotechnology	20
AU member	Côte d'Ivoire	2011-2013	Health Science	Clinical Medicine	General & Internal Medicine	20
AU member	Egypt	2012	Applied Science	Enabling & Bioinformatics		20
Region	Economic Community of West African States	2011	Arts & Humanities	Historical Studies		20
AU member	Zimbabwe	2012	Economic & Social Science			20
AU member	Zimbabwe	2013	Health Science	Public Health	Public Health	20
AU member	Botswana	2010	Economic & Social Science	Economics		20
AU member	Ghana	2012	Applied Science	Engineering	Environmental Engineering	20
Region	Economic Community of West African States	2008-2010	Natural Science	Biology	Zoology	20
AU member	Ethiopia	2008-2010	Health Science	Clinical Medicine	Psychiatry	20
AU member	Senegal	2011	Natural Science	Earth & Environmental Science	Meteorology	20
AU member	Ghana	2009	Natural Science	Earth & Environmental Science	Environmental Science	20
AU member	Sudan	2011	Health Science	Clinical Medicine	Tropical Medicine	20
AU member	South Africa	2012	General & Internal Medicine	General Art	General Art	20
Region	Economic Community of West African States	2008	General & Internal Medicine			20
AU member	Rwanda	2008-2010	Health Science	Public Health	Public Health	20
AU member	Tunisia	2013	Natural Science	Biology	Ecology	20
AU member	United Republic of Tanzania	2011	Economic & Social Science	Economics		20
AU member	Algeria	2010	Applied Science	Engineering	Environmental Engineering	20
Region	Economic Community of West African States	2012	Health Science	Biomedical	Anatomy & Physiology	20
AU member	Egypt	2010	Health Science	Clinical Medicine	Pathology	20
AU member	Mali	2012	General & Internal Medicine			20
AU member	Niger	2008	Natural Science	Biology		20
AU member	Nigeria	2011-2013	Natural Science	Mathematics	Statistics & Probability	20
AU member	Rwanda	2011-2013	Applied Science	Enabling & Energy		20

AU member	Nigeria	2011-2013	Natural Sci	Biology	Ornithology	20
AU member	Togo	2008-2013	Health Scie	Biomedical	Microbiolog	20
AU member	Tunisia	2008-2010	Applied Sci	Built Envir	Building &	20
AU member	Kenya	2008-2010	Natural Sci	Biology	Zoology	20
AU member	Ghana	2011-2013	Natural Sci	Chemistry	Inorganic &	20
Region	Common M	2011-2013	Health Scie	Clinical Me	Sport Scien	20
AU member	Benin	2008	Natural Sci	Biology	Plant Biolo	20
AU member	Mali	2011-2013	Health Scie	Clinical Me	General & I	20
AU member	Nigeria	2011	Applied Sci	Engineering	Chemical E	20
AU member	Madagasca	2008	Applied Sci	_n	_n	20
AU member	Mauritania	2010	_n	_n	_n	20
AU member	Algeria	2012	Health Scie	Clinical Me	Oncology &	20
AU member	Egypt	2008-2010	Health Scie	Public Heal	Epidemiolo	20
African Uni	African Uni	2009	Health Scie	Clinical Me	Environmer	20
AU member	Sudan	2009	UNCLASSIF	_n	_n	20
Region	Economic C	2008	Applied Sci	Agriculture	Food Scien	20
AU member	Zambia	2010	Health Scie	Clinical Me	Tropical Me	20
Region	Economic C	2009	Arts & Hur	Communica	_n	20
AU member	Cameroon	2012	Natural Sci	Mathematic	General Ma	20
AU member	Sudan	2008-2010	General	General Sci	_n	20
AU member	Cameroon	2009	Natural Sci	Biology	Evolutionar	20
AU member	Malawi	2010	General	General Sci	_n	20
AU member	Algeria	2009	Applied Sci	Engineering	Civil Engine	20
AU member	Egypt	2012	Natural Sci	Biology	Evolutionar	20
AU member	Seychelles	2008-2013	Applied Sci	Agriculture	_n	20
AU member	Kenya	2012	Health Scie	Biomedical	Nutrition &	20
Region	Arab Magh	2008	Natural Sci	Biology	Entomology	20
Region	Economic C	2009	Health Scie	Biomedical	Anatomy &	20
AU member	Libya	2013	Applied Sci	Enabling &	Energy	20
AU member	Senegal	2013	Applied Sci	Engineering	_n	20
AU member	Nigeria	2012	Natural Sci	Biology	Ecology	20
Region	Common M	2011-2013	Health Scie	Clinical Me	Environmer	20
Region	East Afric	2010	Economic &	Economics	Business &	20
AU member	Mozambiqu	2008	Health Scie	Clinical Me	Tropical Me	20
AU member	Namibia	2013	Natural Sci	Biology	Ecology	20
Region	Common M	2011	Applied Sci	Informatior	Computatic	20
AU member	Kenya	2010	Applied Sci	Engineering	_n	20
AU member	Nigeria	2009	Health Scie	Clinical Me	Nuclear Me	20
AU member	Algeria	2009	Applied Sci	Enabling &	Optoelectrc	20
AU member	Swaziland	2013	Health Scie	_n	_n	20
Region	Common M	2008-2010	Arts & Hur	Communica	Literary Stu	20
Region	Economic C	2008-2013	Health Scie	Clinical Me	Surgery	20

AU member	Uganda	2010 Applied Sci	Agriculture Agronomy	20
AU member	Swaziland	2008-2013 General	_n _n	20
Region	Economic C	2011 Health Scie	Biomedical Developme	20
Region	Common M	2011 Economic & Social Scie	Political Sc	20
AU member	Kenya	2013 Health Scie	Psychology_n	20
AU member	United Rep	2008-2013 Economic & Economics	Business &	20
AU member	Ethiopia	2011-2013 Natural Sci	Biology Evolutionar	20
AU member	Libya	2011-2013 Applied Sci	InformatiorNetworking	20
Region	Common M	2010 Natural Sci	Physics & Optics	20
AU member	Ghana	2012 Economic & Social Scie	Education	20
AU member	Algeria	2008-2013 Health Scie	Clinical MeArthritis &	20
AU member	Côte d'Ivoire	2012 Health Scie	Biomedical Microbiolog	20
AU member	Burkina Fas	2008-2010 Health Scie	Biomedical Nutrition &	20
Region	South Afri	2010 Economic & Social Scie	Internation	20
Region	Common M	2011-2013 Arts & Hur	CommunicaCommunica	20
AU member	Algeria	2008-2010 Applied Sci	Agriculture Veterinary	20
AU member	Cameroon	2012 Health Scie	Biomedical Mycology &	20
AU member	Tunisia	2011 Natural Sci	Earth & EnGeochemis	20
AU member	Mozambiqu	2009 Applied Sci_n	_n	20
AU member	Ethiopia	2011 Applied Sci	Agriculture Veterinary	20
Region	South Afri	2011 Economic & Social Scie	Demograph	20
AU member	Kenya	2008-2010 Health Scie	Public HealEpidemiolo	20
AU member	Tunisia	2011 Health Scie	Clinical MeOrthopedic	20
AU member	Tunisia	2011-2013 Natural Sci	Physics & Astronomy	20
Region	Arab Maghi	2011 Natural Sci	Physics & Optics	20
Region	Economic C	2009 Health Scie	Clinical MeDermatolog	20
AU member	Algeria	2010 Applied Sci	EngineeringGeological	20
Region	Economic C	2011-2013 Applied Sci	EngineeringCivil Engine	20
AU member	Senegal	2011-2013 Health Scie	Clinical MeObstetrics	20
AU member	Tunisia	2013 Applied Sci	EngineeringGeological	20
Region	South Afri	2013 Economic & Social Scie	Internation	20
AU member	Uganda	2012 Health Scie	Psychology_n	20
AU member	Mozambiqu	2011-2013 Economic & Social Scie	_n	20
Region	Intergoverr	2008 Natural Sci	Earth & EnGeochemis	20
Region	Economic C	2008 Natural Sci	Earth & EnGeochemis	20
AU member	Malawi	2010 General	General SciGeneral Sci	20
AU member	Sierra Leon	2013 Health Scie_n	_n	20
Region	Community	2008-2010 Economic & Social Scie	Gender Stu	20
Region	Arab Maghi	2010 Economic & Economics	Finance	20
Region	Common M	2012 Applied Sci	EngineeringAerospace	20
AU member	Kenya	2008-2013 Health Scie	Biomedical Genetics &	20
AU member	Egypt	2012 Applied Sci	EngineeringMining & M	20

AU member	Sudan	2012 Applied Sci	Engineering	_n	20
AU member	Mali	2012 General	General Sci	General Sci	20
Region	Arab Magh	2013 Natural Sci	Biology	Evolutionar	20
Region	Arab Magh	2008 Natural Sci	Biology	Evolutionar	20
AU member	South Afric	2008-2010 Health Scie	Clinical Me	General Cli	20
AU member	Namibia	2010 Natural Sci	Biology	_n	20
AU member	Ghana	2008-2013 Arts & Hurr	Communicat	_n	20
AU member	Côte d'Ivoir	2008-2013 Health Scie	Clinical Me	Gastroente	20
AU member	Lesotho	2008-2013 Health Scie	Biomedical	_n	20
Region	Community	2012 Arts & Hurr	Philosophy	Applied Eth	20
AU member	Togo	2008-2013 Applied Sci	Agriculture	Dairy & Ani	20
Region	Arab Magh	2013 Economic &	Economics	Finance	20
AU member	Kenya	2009 Economic &	Economics	Developme	20
Region	South Afri	2011 Economic &	Economics	Finance	20
AU member	Ethiopia	2010 General	_n	_n	20
Region	Common M	2013 Economic &	Social Scie	Informatior	20
AU member	Libya	2012 Applied Sci	Informatior	_n	20
AU member	United Rep	2012 Health Scie	Biomedical	Virology	20
AU member	Algeria	2010 Applied Sci	Engineering	Civil Engine	20
AU member	Botswana	2008-2010 Natural Sci	Earth & En	Meteorolog	20
AU member	Ethiopia	2008-2013 Health Scie	Clinical Me	Immunolog	20
AU member	Sudan	2011 Health Scie	Clinical Me	General & I	20
AU member	Tunisia	2010 Health Scie	Clinical Me	Obstetrics	20
Region	Common M	2010 Health Scie	Public Heal	Nursing	20
Region	Arab Magh	2013 Applied Sci	Agriculture	Horticultur	20
AU member	Kenya	2013 Health Scie	Clinical Me	Pediatrics	20
Region	Economic C	2013 Natural Sci	Physics &	Fluids & Pl	20
AU member	Sudan	2008 Health Scie	Clinical Me	Tropical Me	20
Region	Community	2008 Health Scie	Clinical Me	Legal & For	20
AU member	Libya	2008-2013 Applied Sci	Engineering	Electrical &	20
AU member	Sudan	2008-2010 Health Scie	Clinical Me	Obstetrics	20
AU member	Chad	2011-2013 Natural Sci	_n	_n	20
AU member	Burundi	2011-2013 Health Scie	Clinical Me	_n	20
AU member	Ethiopia	2008-2010 Natural Sci	Earth & En	Meteorolog	20
Region	Community	2012 Applied Sci	Built Envir	Design Pra	20
AU member	Mali	2011-2013 Health Scie	Biomedical	Virology	20
AU member	Mali	2012 General	General Sci	_n	20
AU member	Madagasca	2011-2013 Applied Sci	Agriculture	Agronomy	20
AU member	Kenya	2008-2010 Economic &	Social Scie	Demograph	20
AU member	Guinea-Bis	2008	_n	_n	20
Region	Economic C	2009 Arts & Hurr	_n	_n	20
AU member	Zimbabwe	2011 Economic &	Social Scie	_n	20

AU member	Libya	2010	Natural Sci	Chemistry	General Ch	20
AU member	Mauritania	2008-2013	Health Scie	Biomedical	_n	20
AU member	Nigeria	2010	Applied Sci	Informatior	Networking	20
AU member	Sudan	2011-2013	Health Scie	Biomedical	Virology	20
Region	Economic C	2008-2013	Arts & Hum	Historical S	Archaeolog	20
Region	Arab Maghi	2010	Applied Sci	Agriculture	Horticulture	20
AU member	Côte d'Ivoir	2011	Health Scie	Biomedical	Microbiolog	20
AU member	Algeria	2008-2013	Applied Sci	Engineering	çMining & M	20
Region	Economic C	2010	Applied Sci	Engineering	çMechanical	20
Region	Arab Maghi	2009	Health Scie	Clinical Me	Ophthalmol	20
AU member	Tunisia	2009	Economic &	Social Scie	_n	20
Region	East Afric	2011-2013	Economic &	Social Scie	Political Sc	20
AU member	Ethiopia	2008-2013	Natural Sci	Earth & En	Geology	20
Region	Economic C	2008	Natural Sci	Biology	Evolutionar	20
Region	Economic C	2008-2013	Natural Sci	Physics &	Optics	20
Region	Economic C	2009	Health Scie	Public Heal	_n	20
AU member	Madagasca	2013	Health Scie	Clinical Me	Tropical Me	20
AU member	Nigeria	2009	Health Scie	Clinical Me	Dentistry	20
AU member	Dem. Rep.	2011-2013	Health Scie	Clinical Me	Tropical Me	20
AU member	Zambia	2011-2013	Applied Sci	Agriculture	Dairy & Ani	20
Region	Economic C	2008-2010	Economic &	Social Scie	Demograph	20
AU member	Ethiopia	2009	Health Scie	Public Heal	Public Heal	20
Region	Economic C	2008-2010	Health Scie	Psychology	Behavioral	20
Region	Economic C	2013	Applied Sci	Agriculture	Fisheries	20
AU member	Algeria	2011-2013	Health Scie	Clinical Me	General & I	20
AU member	Egypt	2008-2013	Health Scie	Psychology	Experiment	20
AU member	Malawi	2010	Health Scie	Clinical Me	General & I	20
AU member	Botswana	2011	Natural Sci	Chemistry	_n	20
Region	Intergoverr	2012	Applied Sci	Agriculture	Fisheries	20
AU member	Egypt	2009	Applied Sci	Agriculture	Fisheries	20
Region	East Afric	2011	Economic &	Economics	Agricultura	20
AU member	South Afric	2012	General	General Art	_n	20
Region	Economic C	2013	Applied Sci	Built Envir	Building &	20
AU member	Libya	2008-2013	Natural Sci	Chemistry	Polymers	20
Region	South Afri	2013	Health Scie	Biomedical	Biophysics	20
Region	Economic C	2008-2010	Applied Sci	Informatior	Computatic	20
AU member	Nigeria	2011	Health Scie	Public Heal	Rehabilitati	20
AU member	Uganda	2011-2013	Natural Sci	Biology	Marine Biol	20
Region	Arab Maghi	2012	Applied Sci	Engineering	çAutomobile	20
AU member	Zambia	2011-2013	Economic &	Economics	_n	20
AU member	Nigeria	2008-2013	Applied Sci	Engineering	çBiomedical	20
AU member	Congo	2011-2013	Applied Sci	Agriculture	Food Scien	20

Region	South Afri	2012 General	General Art_n	20
AU membe	Kenya	2012 Natural Sci	Biology Marine Biol	20
AU membe	Congo	2011-2013 Applied Sci	Engineering_n	20
AU membe	Cameroon	2008 Applied Sci	Agriculture Food Scien	20
Region	Intergoverr	2011 Natural Sci	Biology Zoology	19
AU membe	Mauritius	2010 UNCLASSIF	UNCLASSIF UNCLASSIF	19
Region	Economic C	2011 Health Scie	Public Heal Public Heal	19
AU membe	Malawi	2009 Health Scie	Public Heal Public Heal	19
AU membe	Gambia	2008-2013 UNCLASSIF	_n _n	19
AU membe	Cameroon	2011 General	_n _n	19
AU membe	Kenya	2012 Health Scie	Clinical Med Immunolog	19
Region	East Afric	2009 Health Scie	Clinical Me Dentistry	19
Region	Economic C	2012 Economic &	Economics _n	19
Region	Economic C	2013 Applied Sci	Enabling & Strategic,	19
AU membe	Malawi	2008 Applied Sci	Agriculture _n	19
AU membe	Madagasca	2012 Applied Sci	Agriculture _n	19
AU membe	Malawi	2011 UNCLASSIF	_n _n	19
AU membe	Ghana	2013 Natural Sci	Earth & En Environme	19
Region	Community	2011 Health Scie	Psychology Behavioral	19
Region	Community	2009 Arts & Hur	Philosophy Applied Eth	19
AU membe	Ethiopia	2008 Health Scie	Public Heal Public Heal	19
AU membe	Egypt	2011-2013 Economic &	Economics Developme	19
AU membe	Cameroon	2013 Natural Sci	Mathematic General Ma	19
AU membe	Algeria	2008-2010 Natural Sci	Physics & Astronomy	19
AU membe	Zambia	2013 Applied Sci	Agriculture _n	19
AU membe	Dem. Rep.	2011 Health Scie	_n _n	19
AU membe	South Afric	2009 Health Scie	Public Heal Substance	19
AU membe	Zambia	2009 Health Scie	Public Heal Public Heal	19
AU membe	Namibia	2008-2010 Natural Sci	Earth & En Geochemis	19
AU membe	Zambia	2011-2013 Applied Sci	Engineering_n	19
AU membe	Cameroon	2008 Economic &	Economics _n	19
AU membe	Botswana	2011 Economic &	Economics _n	19
AU membe	Zambia	2012 General	General Sci_n	19
Region	Economic C	2009 Natural Sci	Mathematic Numerical	19
AU membe	Gambia	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	19
AU membe	Sierra Leon	2008-2010 Applied Sci	_n _n	19
African Uni	African Uni	2009 Health Scie	Public Heal Gerontolog	19
AU membe	Algeria	2008-2013 Economic &	Economics Business &	19
AU membe	Tunisia	2011-2013 Health Scie	Clinical Me Legal & For	19
AU membe	Angola	2008-2010 Applied Sci	_n _n	19
AU membe	Algeria	2011 Natural Sci	Chemistry Physical Ch	19
Region	Community	2010 Natural Sci	Biology Ornithology	19

AU member	Senegal	2013	Natural Sci	Earth & Env	19	
Region	Economic C	2009	Economic & Social Sci	Geography	19	
Region	South Afri	2011	Health Sci	Psychology	Experiment	19
AU member	Tunisia	2008	Health Sci	Clinical Me	Psychiatry	19
AU member	Botswana	2008-2010	Health Sci	Biomedical	Microbiolog	19
Region	Community	2011	Applied Sci	Engineering	Automobile	19
Region	Economic C	2008	Applied Sci	Engineering	Chemical E	19
Region	Economic C	2008-2013	Health Sci	Clinical Me	Nuclear Me	19
AU member	Algeria	2009	Applied Sci	Built Envir	Building &	19
AU member	Algeria	2012	Applied Sci	Agriculture	Food Scien	19
Region	East Afric	2013	Health Sci	Public Heal	Epidemiolo	19
Region	Community	2010	Economic &	Economics	Marketing	19
AU member	Swaziland	2008-2013	General	General Sci		19
AU member	Nigeria	2008	Health Sci	Clinical Me	Urology &	19
AU member	Mozambique	2008	Applied Sci			19
AU member	Seychelles	2013	Natural Sci	Biology		19
AU member	Ghana	2011-2013	Applied Sci	Enabling &	Biotechnol	19
AU member	Egypt	2011-2013	Applied Sci	Informatior	Software Ei	19
Region	Intergoverr	2008-2010	Health Sci	Clinical Me	Surgery	19
AU member	Kenya	2010	Arts & Hurr			19
AU member	Angola	2011-2013	Health Sci	Biomedical		19
AU member	South Afric	2012	Arts & Hurr	Historical S	History	19
AU member	Côte d'Ivoire	2011-2013	Health Sci	Clinical Me	Obstetrics	19
AU member	Mauritius	2008	Economic &			19
AU member	Sudan	2008-2013	Arts & Hurr			19
Region	Economic C	2012	Arts & Hurr	Philosophy		19
AU member	Senegal	2010	UNCLASSIF			19
AU member	Ethiopia	2008-2010	Natural Sci	Chemistry	General Ch	19
AU member	Mauritius	2008-2013	Economic &	Economics	Economics	19
Region	Arab Maghi	2012	Applied Sci	Agriculture	Fisheries	19
AU member	Nigeria	2008-2013	Health Sci	Psychology	Developme	19
AU member	South Suda	2011-2013	Health Sci	Clinical Me		19
AU member	Cameroon	2012	Natural Sci	Physics &	Fluids & Pl	19
AU member	Mali	2008-2013	Health Sci	Clinical Me	Oncology &	19
AU member	Ethiopia	2010	Applied Sci	Engineering	Environmer	19
AU member	Kenya	2010	Applied Sci	Agriculture	Food Scien	19
AU member	Cameroon	2008-2010	Applied Sci	Agriculture	Horticultur	19
AU member	Zimbabwe	2010	Economic &	Social Sci		19
AU member	Benin	2013	General			19
Region	Intergoverr	2011	Applied Sci	Enabling &	Energy	19
Region	Intergoverr	2008-2010	Natural Sci	Chemistry	Polymers	19
AU member	Cameroon	2011	Health Sci	Biomedical	Mycology &	19

Region	Intergov	2009 Applied Sci	Informatior	Artificial I	19
African Uni	African Uni	2008 Economic &	Social Scie	Criminology	19
Region	Economic C	2009 Economic &	Economics _n		19
Region	Economic C	2008-2010 Applied Sci	Agriculture	Horticulture	19
Region	Common M	2012 Natural Sci	Biology	Ornithology	19
AU membe	Niger	2011-2013 General	General Sci_n		19
Region	Intergov	2008-2010 Health Scie	Psychology	Developme	19
AU membe	Nigeria	2011-2013 Natural Sci	Earth & En	Geology	19
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Respiratory	19
AU membe	Senegal	2012 Health Scie	Clinical Me	General & I	19
AU membe	Senegal	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	19
AU membe	Ethiopia	2008-2010 Arts & Hur	Historical S_n		19
AU membe	Mali	2008 Applied Sci_n	_n		19
AU membe	Tunisia	2011 Applied Sci	Enabling & Strategic,		19
AU membe	Uganda	2011 Natural Sci	Biology	Ecology	19
Region	Common M	2013 Economic &	Economics Sport, Leis		19
Region	Economic C	2008-2010 Applied Sci	Engineering	Electrical &	19
Region	Economic C	2009 Economic &	Economics Finance		19
Region	Economic C	2011-2013 Natural Sci	Physics &	Chemical P	19
AU membe	Libya	2009 Applied Sci	Informatior	Networking	19
AU membe	Tunisia	2010 Natural Sci	Earth & En	Geology	19
Region	South Afri	2009 Economic &	Economics Econometri		19
AU membe	Sudan	2013 Health Scie	Clinical Me	General & I	19
Region	East Afric	2011 Economic &	Social Scie Informatior		19
AU membe	United Rep	2008-2010 Applied Sci	Enabling & Biotechnol		19
AU membe	Nigeria	2008-2013 Arts & Hur	Visual & Pe_n		19
AU membe	South Afric	2011-2013 Health Scie	Psychology	Psychoanal	19
AU membe	Uganda	2011-2013 Health Scie	Public Heal	Gerontolog	19
Region	Arab Magh	2008 Health Scie	Biomedical	Genetics &	19
African Uni	African Uni	2008-2010 Economic &	Economics Economic T		19
Region	Economic C	2013 Health Scie	Psychology_n		19
AU membe	Egypt	2011 Applied Sci	Engineering	Aerospace	19
Region	Economic C	2011 Natural Sci	Chemistry	General Ch	19
AU membe	Senegal	2012 Economic &	Economics _n		19
AU membe	Mali	2009 Natural Sci_n	_n		19
AU membe	Kenya	2011-2013 Health Scie	Public Heal	Nursing	19
AU membe	Zimbabwe	2011 Health Scie	Clinical Me	General & I	19
Region	Community	2009 Economic &	Social Scie Demograph		19
AU membe	Senegal	2011-2013 Health Scie	Clinical Me	Pediatrics	19
AU membe	Tunisia	2012 Natural Sci	Chemistry	General Ch	19
Region	Community	2010 Health Scie	Public Heal	Substance	19
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Clinical Me	Oncology &	19

AU member	Nigeria	2013 Economic & Social Sci	Cultural St	19
Region	South Afri	2010 Economic & Economics	Finance	19
Region	East Afric	2010 Health Sci	Public Heal Epidemiolo	19
AU member	Egypt	2011 Health Sci	Psychology_n	19
AU member	Libya	2008-2013 Natural Sci	Physics & Applied Phy	19
Region	Intergov	2008-2010 Natural Sci	Physics & Chemical P	19
Region	South Afri	2013 Economic & Social Sci	Demograph	19
African Uni	African Uni	2013 Applied Sci	Built Envir Design Pra	19
AU member	Tunisia	2011 Health Sci	Biomedical Mycology &	19
Region	Arab Magh	2011 Health Sci	Clinical Me Otorhinolar	19
Region	Community	2011-2013 Arts & Hum	Philosophy Philosophy	19
AU member	Ethiopia	2008 Economic & Social Sci	_n	19
AU member	Mali	2008-2010 Health Sci	Clinical Me General & I	19
AU member	Cameroon	2013 Natural Sci	Physics & Fluids & Pl	19
AU member	Sudan	2010 UNCLASSIF	_n _n	19
AU member	Burkina Fas	2008-2013 Health Sci	Clinical Me Obstetrics	19
Region	Intergov	2013 Natural Sci	Mathematic General Ma	19
AU member	Madagasca	2011-2013 Health Sci	Biomedical Mycology &	19
AU member	Côte d'Ivoir	2008-2010 Natural Sci	Chemistry Medicinal &	19
Region	Intergov	2008-2010 Economic & Social Sci	Law	19
Region	Arab Magh	2011 Applied Sci	Agriculture Horticulture	19
AU member	Rwanda	2008-2010 Economic & Social Sci	_n	19
AU member	Benin	2013 General	General Sci_n	19
AU member	Botswana	2008-2010 Natural Sci	Physics & _n	19
AU member	Mali	2013 Health Sci	Biomedical Microbiolog	19
AU member	Sudan	2010 UNCLASSIF	UNCLASSIF UNCLASSIF	19
AU member	Nigeria	2008-2013 Applied Sci	Enabling & Optoelectr	19
AU member	Niger	2013 Applied Sci	_n _n	19
AU member	Botswana	2008-2013 Health Sci	Biomedical Nutrition &	19
AU member	Mauritius	2010 UNCLASSIF	UNCLASSIF _n	19
Region	Economic C	2009 Health Sci	Clinical Me Otorhinolar	19
AU member	Nigeria	2012 Natural Sci	Earth & En Geochemis	19
Region	Economic C	2013 Arts & Hum	Historical S_n	19
AU member	Cameroon	2008-2013 Health Sci	Clinical Me Ophthalmo	19
AU member	Egypt	2008-2013 Health Sci	Clinical Me Environmer	19
AU member	Tunisia	2011-2013 Natural Sci	Physics & Optics	19
Region	East Afric	2008-2010 Natural Sci	Physics & Applied Phy	19
Region	Community	2009 Applied Sci	Built Envir Design Pra	19
Region	Common M	2010 Economic & Economics	Sport, Leis	19
Region	Economic C	2011-2013 Economic & Economics	Sport, Leis	19
Region	Economic C	2011 Economic & Social Sci	Cultural St	19
AU member	Ghana	2008-2013 Applied Sci	Built Envir Building &	19

AU member	Gabon	2008 Natural Sci	Biology	19
AU member	Nigeria	2008 Applied Sci	Enabling & Materials	19
AU member	Uganda	2010 Health Sci	Clinical Me Oncology &	19
AU member	Nigeria	2008-2010 Health Sci	Clinical Me Anesthesio	19
AU member	Rwanda	2008-2013 Health Sci	Psychology	19
AU member	Congo	2008-2013 Economic &	Economics	19
AU member	Congo	2011-2013 Applied Sci	Enabling &	19
AU member	Mali	2011-2013 Economic &		19
AU member	Kenya	2008-2013 Economic &	Social Scie Law	19
AU member	Tunisia	2011 Economic &	Economics Business &	19
AU member	Nigeria	2009 Natural Sci	Chemistry Polymers	19
AU member	Nigeria	2009 Applied Sci	Built Envir	19
AU member	Botswana	2008-2013 Arts & Hum	Communic Languages	19
AU member	Benin	2011-2013 Natural Sci	Physics & Nuclear & F	19
AU member	Malawi	2010 Arts & Hum		19
AU member	Sudan	2010 UNCLASSIFIED		19
Region	Economic C	2008-2010 Health Sci	Clinical Me Pathology	19
Region	Common M	2010 Arts & Hum	Historical S Archaeolog	19
Region	Economic C	2008 Health Sci	Biomedical Anatomy &	19
Region	South Afri	2009 Health Sci	Clinical Me Legal & For	19
Region	East Afric	2013 Natural Sci	Biology Zoology	19
AU member	Malawi	2013 Health Sci	Clinical Me General & I	19
AU member	Nigeria	2010 Economic &	Economics Developme	19
Region	Economic C	2009 Natural Sci	Mathematic Applied Ma	19
Region	East Afric	2013 Natural Sci	Earth & En Geochemis	19
AU member	Swaziland	2008-2013 Natural Sci	Earth & En	19
AU member	Sudan	2008-2013 Health Sci	Clinical Me Gastroente	19
AU member	Botswana	2008-2013 Economic &	Economics Business &	19
AU member	Malawi	2010 Arts & Hum	Philosophy Applied Eth	19
AU member	Libya	2008-2013 Applied Sci	Enabling & Optoelectr	19
AU member	Uganda	2012 Applied Sci	Engineering	19
AU member	Ethiopia	2008-2013 Applied Sci	Agriculture Fisheries	19
AU member	Tunisia	2011-2013 Health Sci	Clinical Me Emergency	19
AU member	Rwanda	2008-2010 Applied Sci	Agriculture	19
AU member	Niger	2012 Natural Sci	Biology	19
AU member	Gambia	2008-2013 Health Sci	Public Heal Public Heal	19
Region	Economic C	2011 Applied Sci	Built Envir Urban & Re	19
AU member	Zambia	2011 Applied Sci	Agriculture	19
AU member	Niger	2011-2013 General		19
AU member	Egypt	2011 Economic &	Economics Business &	19
AU member	Egypt	2010 Natural Sci	Physics & Astronomy	19
African Uni	African Uni	2008 Health Sci	Clinical Me Environme	19

Region	Community	2008-2010	Arts & Hum	Philosophy	Philosophy	19
AU member	Côte d'Ivoire	2008-2013	Health Sci	Psychology	_n	19
AU member	Mozambique	2008-2013	Applied Sci	Engineering	_n	19
AU member	Cameroon	2010	Health Sci	Clinical Me	General & I	19
AU member	Mauritius	2011-2013	Applied Sci	Informatior	Artificial I	19
Region	Intergov	2011	Health Sci	Clinical Me	Neurology	19
AU member	Zimbabwe	2011-2013	Applied Sci	Agriculture	Veterinary	19
Region	South Afri	2013	Health Sci	Biomedical	Anatomy &	19
AU member	South Sudan	2008-2010	Health Sci	_n	_n	19
Region	South Afri	2008-2010	Arts & Hum	Visual & Pe	_n	19
AU member	Togo	2008-2013	Economic &	_n	_n	19
Region	Common M	2012	Health Sci	Clinical Me	Compleme	19
AU member	Ethiopia	2010	Economic &	Social Sci	_n	19
Region	Economic C	2009	Natural Sci	Chemistry	Analytical	19
AU member	Malawi	2010	Arts & Hum	Philosophy	_n	19
AU member	Lesotho	2008-2010	Natural Sci	_n	_n	19
Region	Economic C	2010	Natural Sci	Physics &	Chemical P	19
Region	Economic C	2008-2010	Arts & Hum	Communica	Literary Stu	19
AU member	Niger	2011-2013	General	General Sci	General Sci	19
Region	South Afri	2008-2013	Health Sci	Clinical Me	Geriatrics	19
Region	Arab Magh	2012	Natural Sci	Biology	Zoology	19
AU member	South Afric	2011	Economic &	Social Sci	Criminology	19
AU member	Tunisia	2012	Health Sci	Biomedical	Developme	19
AU member	Tunisia	2013	Natural Sci	Chemistry	Analytical	19
AU member	Kenya	2011	Health Sci	Clinical Me	Immunolog	19
Region	Community	2008-2010	Arts & Hum	Historical S	History	19
AU member	United Rep	2009	Applied Sci	Enabling &	_n	19
AU member	Botswana	2008-2013	Economic &	Social Sci	Cultural St	19
AU member	Benin	2008-2010	Natural Sci	Physics &	Mathemati	19
AU member	Lesotho	2008-2013	Health Sci	Public Heal	_n	19
AU member	Libya	2008-2013	Natural Sci	Physics &	General Ph	19
AU member	Egypt	2011-2013	Health Sci	Public Heal	Gerontolog	19
Region	Arab Magh	2008-2013	Arts & Hum	Philosophy	Applied Eth	19
AU member	Cameroon	2011-2013	Natural Sci	Physics &	Mathemati	19
Region	Economic C	2013	Arts & Hum	Communica	Literary Stu	19
AU member	Egypt	2008-2013	Arts & Hum	Communica	Communica	19
Region	Economic C	2008	Health Sci	Clinical Me	Otorhinolar	19
AU member	Tunisia	2008	Natural Sci	Mathemati	Applied Ma	19
AU member	Kenya	2008-2013	Arts & Hum	Historical S	Paleontolog	19
AU member	Tunisia	2013	Health Sci	Clinical Me	Nuclear Me	19
AU member	South Afric	2008	Arts & Hum	Philosophy	Applied Eth	19
AU member	Tunisia	2013	Health Sci	Clinical Me	Respiratory	19

AU member	Senegal	2011-2013	Health Science	Clinical Medicine	Urology &	19
AU member	Rwanda	2011	Health Science	Biomedical	_n	19
African University	African University	2008	Health Science	Psychology	Experimental	19
AU member	Côte d'Ivoire	2008-2013	Health Science	Biomedical	Nutrition &	19
AU member	Mali	2011	Natural Science	Biology	_n	19
AU member	Senegal	2013	Economic &	_n	_n	19
AU member	Congo	2011-2013	Health Science	Clinical Medicine	Obstetrics	19
Region	Economic Community	2012	Natural Science	Earth & Environmental	Meteorology	19
AU member	Ghana	2008-2013	Applied Science	Agriculture	Fisheries	19
Region	Community	2011	Applied Science	Information	Distributed	19
AU member	Tunisia	2013	Natural Science	Physics &	Fluids & Plasma	19
AU member	Gambia	2013	General	General Science	_n	19
AU member	Nigeria	2008-2010	Arts & Humanities	Philosophy	Applied Ethics	19
AU member	Cameroon	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	19
AU member	Namibia	2008-2013	Natural Science	Biology	Plant Biology	19
AU member	Mauritius	2010	UNCLASSIFIED	_n	_n	19
AU member	Senegal	2008	Health Science	Biomedical	Virology	19
AU member	United Republic	2008-2010	Natural Science	Biology	Evolutionary	19
AU member	Libya	2010	Natural Science	Biology	Plant Biology	19
AU member	Kenya	2011-2013	Economic &	Social Science	Geography	19
AU member	Senegal	2008-2013	Health Science	Clinical Medicine	Immunology	19
AU member	South Africa	2013	Arts & Humanities	Communication	Communication	19
AU member	Sudan	2011-2013	Health Science	Public Health	Public Health	19
AU member	Cameroon	2011	Health Science	Public Health	_n	19
AU member	Togo	2011	Applied Science	_n	_n	19
Region	East Africa	2010	Applied Science	Information	Artificial Intelligence	19
Region	East Africa	2008-2010	Economic &	Social Science	Political Science	19
AU member	Kenya	2008-2013	Economic &	Social Science	Information	19
AU member	Swaziland	2008-2013	General	General Science	General Science	19
Region	Arab Maghreb	2008-2013	Health Science	Public Health	Health Policy	19
AU member	Zambia	2012	General	General Science	General Science	19
AU member	Egypt	2008	Arts & Humanities	Historical Science	Paleontology	19
Region	Common Market	2013	Economic &	Economics	Logistics &	19
Region	Community	2009	Economic &	Economics	Marketing	19
Region	Economic Community	2011	Applied Science	Enabling &	Biotechnology	19
AU member	Zimbabwe	2013	Health Science	Biomedical	Microbiology	19
Region	East Africa	2011-2013	Applied Science	Engineering	Electrical &	19
AU member	Uganda	2009	Natural Science	Earth & Environmental	_n	19
AU member	Malawi	2011	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	19
AU member	Nigeria	2010	Applied Science	Engineering	Environment	19
Region	East Africa	2009	Applied Science	Enabling &	Energy	19
AU member	Ethiopia	2010	Natural Science	Chemistry	Medicinal &	19

AU member	Egypt	2008-2010	Natural Sci	Earth & En	Oceanogra	19
AU member	Uganda	2008-2013	Health Scie	Clinical Me	Pharmacol	19
Region	Common M	2012	Economic &	Social Scie	Geography	19
AU member	Uganda	2008-2013	Health Scie	Clinical Me	Surgery	19
AU member	Niger	2013	Health Scie	Clinical Me	_n	19
AU member	South Afric	2008-2013	Arts & Hur	Historical S	Classics	19
AU member	Gambia	2013	General	_n	_n	19
AU member	Zimbabwe	2012	Economic &	Economics	_n	19
Region	Economic C	2010	Health Scie	Clinical Me	Endocrinol	19
Region	East Afric	2008-2013	Health Scie	Clinical Me	Gastroente	19
Region	Economic C	2012	Health Scie	Clinical Me	Orthopedic	19
Region	South Afri	2008-2010	Applied Sci	Built Envir	Design Pra	19
AU member	Mozambiqu	2008-2010	Economic &	Social Scie	_n	19
AU member	South Afric	2012	Health Scie	Clinical Me	Otorhinolar	19
AU member	Tunisia	2008-2010	Natural Sci	Physics &	Optics	19
Region	Arab Maghi	2008	Natural Sci	Physics &	Acoustics	19
Region	Common M	2013	Arts & Hur	Historical S	Archaeolog	19
AU member	Zimbabwe	2011	Natural Sci	Earth & En	Meteorolog	19
AU member	Egypt	2013	Health Scie	Biomedical	Physiology	19
AU member	Togo	2009	Natural Sci	_n	_n	19
AU member	Zambia	2012	General	_n	_n	19
Region	Economic C	2013	Health Scie	Clinical Me	Otorhinolar	19
AU member	Benin	2013	General	General Sci	General Sci	19
Region	Economic C	2009	Health Scie	Clinical Me	Urology &	19
AU member	Mozambiqu	2008-2013	Economic &	Social Scie	Education	19
AU member	Angola	2008	Health Scie	_n	_n	19
AU member	Madagasca	2008-2013	Natural Sci	Earth & En	Geology	19
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Gastroente	19
AU member	Egypt	2008-2010	Health Scie	Clinical Me	Allergy	19
Region	East Afric	2010	Natural Sci	Earth & En	Geochemis	19
AU member	Niger	2012	Applied Sci	_n	_n	19
AU member	Algeria	2011	Natural Sci	Earth & En	Environmer	19
AU member	Ghana	2012	Health Scie	Public Heal	Health Poli	19
Region	East Afric	2008	Applied Sci	Informatior	_n	19
Region	Arab Maghi	2009	Applied Sci	Informatior	Software Ei	19
Region	Common M	2012	Arts & Hur	Communicat	_n	19
AU member	Tunisia	2008	Natural Sci	Earth & En	Geochemis	19
Region	South Afri	2012	Economic &	Economics	Logistics &	19
AU member	Gambia	2008-2013	Natural Sci	_n	_n	19
Region	Arab Maghi	2011-2013	Arts & Hur	Historical S	Archaeolog	19
AU member	Uganda	2008-2010	Health Scie	Psychology	Behavioral	19
AU member	Uganda	2008-2010	Economic &	Social Scie	Informatior	19

AU member	Mozambique	2013 Applied Sci	Enabling & Strategic	19
Region	Arab Magh	2011-2013 Applied Sci	Agriculture Veterinary	19
Region	Intergov	2011-2013 Health Sci	Clinical Me Gastroente	19
AU member	Tunisia	2008 Applied Sci	Enabling & Strategic	19
AU member	Congo	2008-2010 Economic	Enabling & Strategic	19
Region	Arab Magh	2008-2010 Economic	Enabling & Strategic	19
AU member	Nigeria	2008-2010 Economic	Enabling & Strategic	19
AU member	Malawi	2008-2013 Applied Sci	Agriculture Forestry	19
Region	Economic C	2009 Health Sci	Clinical Me General & I	19
AU member	Kenya	2008-2013 Arts & Hum	Historical SA Anthropolo	19
AU member	Benin	2008-2010 Health Sci	Biomedical Nutrition &	19
AU member	Ghana	2013 Health Sci	Public Heal Health Poli	19
AU member	Algeria	2010 Applied Sci	Built Envir	19
AU member	Senegal	2009 Economic	Enabling & Strategic	19
Region	Arab Magh	2011 Applied Sci	Engineering Biomedical	19
AU member	Botswana	2008 Health Sci	Biomedical	19
AU member	Lesotho	2008-2013 Applied Sci	Agriculture	19
AU member	South Afric	2013 Health Sci	Clinical Me Dentistry	19
AU member	Egypt	2013 Health Sci	Clinical Me Respiratory	19
AU member	Egypt	2012 Applied Sci	Engineering Operations	19
AU member	Namibia	2008-2013 Applied Sci	Enabling & Biotechnol	19
AU member	Mauritius	2008 Health Sci	Enabling & Strategic	19
Region	Economic C	2010 Economic	Enabling & Strategic	19
AU member	Nigeria	2008-2010 Health Sci	Clinical Me Gastroente	19
Region	South Afri	2009 Applied Sci	Informator Medical Inf	19
AU member	Botswana	2008-2013 Natural Sci	Mathematic Applied Ma	19
AU member	Senegal	2010 UNCLASSIF	UNCLASSIF	19
Region	South Afri	2009 Applied Sci	Enabling & Nanoscienc	19
AU member	Botswana	2013 Natural Sci	Mathematic	19
Region	South Afri	2008 Health Sci	Clinical Me Arthritis &	19
AU member	Mauritius	2008-2013 Health Sci	Biomedical Microbiolog	19
AU member	Uganda	2013 Applied Sci	Informator	19
Region	Intergov	2011-2013 Economic	Enabling & Strategic	19
Region	Economic C	2013 Health Sci	Clinical Me Gastroente	19
AU member	Swaziland	2008-2013 Health Sci	Public Heal Public Heal	19
Region	Economic C	2012 Natural Sci	Physics & Fluids & Pl	19
AU member	Nigeria	2009 Applied Sci	Informator Artificial I	19
Region	Arab Magh	2008 Health Sci	Clinical Me Otorhinolar	19
AU member	Ethiopia	2011 Applied Sci	Enabling &	19
AU member	Kenya	2011-2013 Health Sci	Biomedical Developme	19
AU member	Kenya	2008-2013 Applied Sci	Enabling & Strategic	19
AU member	Senegal	2008-2013 Health Sci	Public Heal Epidemiolo	19

AU member	Cameroon	2010 UNCLASSIFIED	UNCLASSIFIED	19
AU member	Nigeria	2009 Health Science	Biomedical Anatomy &	19
AU member	Cameroon	2010 UNCLASSIFIED		19
Region	East Africa	2013 Arts & Humanities	Philosophy Applied Ethics	19
AU member	Botswana	2012 Applied Science	Agriculture	19
AU member	Benin	2011-2013 Health Science	Public Health	19
AU member	Tunisia	2008 Health Science	Biomedical Mycology &	19
Region	Intergovernmental	2012 Natural Science	Physics & Chemical Physics	19
AU member	Botswana	2013 Health Science	Public Health	19
Region	East Africa	2009 Natural Science	Biology Evolutionary	19
AU member	Nigeria	2008-2013 Natural Science	Physics & Acoustics	19
AU member	Uganda	2008-2010 Arts & Humanities		19
AU member	Guinea	2008-2013 Applied Science		19
AU member	South Africa	2012 Health Science	Clinical Medicine Dentistry	19
Region	Economic Community of West African States	2008-2013 Natural Science	Earth & Environmental Oceanography	19
AU member	Namibia	2008 Applied Science		19
AU member	Kenya	2008-2013 Health Science	Biomedical Toxicology	19
AU member	Cameroon	2013 Economic & Social Science	Economics	19
Region	Economic Community of West African States	2008 Health Science	Clinical Medicine Complementary	19
Region	Commonwealth of Independent States	2012 Economic & Social Science	Political Science	19
AU member	Mali	2008-2013 Natural Science	Chemistry Medicinal &	19
African University	African University	2012 Applied Science	Information Computer	19
AU member	Malawi	2011 UNCLASSIFIED	UNCLASSIFIED	19
AU member	Egypt	2011 Applied Science	Agriculture Horticulture	19
AU member	Côte d'Ivoire	2008-2010 Applied Science	Engineering	19
AU member	Burkina Faso	2011-2013 Natural Science	Biology Entomology	19
AU member	Ghana	2008-2013 Arts & Humanities	Philosophy	19
AU member	Congo	2010 Applied Science	Agriculture	19
AU member	Tunisia	2009 General		19
Region	Commonwealth of Independent States	2011 Applied Science	Information Medical Information	19
AU member	Ghana	2008-2010 Natural Science	Biology Entomology	19
Region	Economic Community of West African States	2011 Economic & Social Science	Economics	19
Region	Community	2011 Arts & Humanities	Communication Communication	19
AU member	Zambia	2008-2013 Natural Science	Biology Plant Biology	19
Region	Arab Maghreb	2012 Applied Science	Agriculture Horticulture	19
AU member	Kenya	2010 Health Science	Clinical Medicine Obstetrics	19
African University	African University	2009 Economic & Social Science	Science Studies	19
AU member	Libya	2011-2013 Applied Science	Information Artificial Intelligence	19
AU member	Djibouti	2011-2013 Health Science		19
AU member	United Republic of Tanzania	2010 Applied Science	Agriculture Dairy & Animal	19
Region	Commonwealth of Independent States	2008 Applied Science	Engineering Aerospace	19
Region	South Africa	2010 Health Science	Clinical Medicine Orthopedics	19

AU member	Niger	2009	Natural Sci	Earth & Env	19
AU member	South Africa	2009	Health Sci	Clinical Med	Urology &
Region	Economic C	2013	Applied Sci	Engineering	Operations
AU member	Cameroon	2008-2013	Health Sci	Clinical Med	Pediatrics
AU member	Senegal	2008-2010	Health Sci	Clinical Med	Cardiovasc
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Med	Pharmacol
AU member	Ghana	2010	Health Sci	Biomedical	Nutrition &
Region	East Africa	2008-2013	Health Sci	Clinical Med	Orthopedic
AU member	Mozambique	2009	Health Sci	Public Heal	
AU member	Côte d'Ivoire	2009	Applied Sci	Enabling &	
AU member	Uganda	2008-2013	Natural Sci	Mathematic	
AU member	Nigeria	2013	Applied Sci	Built Envir	
AU member	United Rep	2011	Health Sci	Biomedical	Mycology &
Region	Economic C	2011	Applied Sci	Agriculture	Food Scien
African Uni	African Uni	2011	Natural Sci	Earth & Env	Oceanogra
AU member	Seychelles	2011-2013	Health Sci	Biomedical	
Region	Community	2013	Health Sci	Clinical Med	Allergy
AU member	Ethiopia	2008-2010	Health Sci	Public Heal	Health Poli
AU member	Zambia	2011-2013	Health Sci	Clinical Med	Neurology
AU member	Cameroon	2011-2013	Health Sci	Clinical Med	Neurology
Region	Community	2011	Health Sci	Public Heal	Substance
AU member	Zimbabwe	2008	Natural Sci	Earth & Env	
AU member	Gambia	2008-2013	UNCLASSIF	UNCLASSIF	
AU member	Gambia	2013	General	General Sci	General Sci
AU member	Zimbabwe	2008-2013	Natural Sci	Biology	Evolutionar
AU member	Gabon	2008-2010	General	General Sci	
AU member	Ghana	2008	Natural Sci	Earth & Env	Environmen
AU member	Burkina Fas	2008-2010	Applied Sci	Agriculture	Forestry
Region	Community	2011-2013	Economic &	Social Sci	Gender Stu
Region	Community	2010	Applied Sci	Enabling &	Bioinformat
Region	Common M	2008-2010	Natural Sci	Earth & Env	Oceanogra
AU member	Burkina Fas	2012	Health Sci	Public Heal	Public Heal
AU member	Ghana	2011-2013	Health Sci	Clinical Med	Pediatrics
AU member	Kenya	2011	Applied Sci	Agriculture	Food Scien
AU member	Egypt	2008-2010	Applied Sci	Agriculture	Horticulture
Region	East Africa	2008	Economic &	Economics	Agricultura
Region	East Africa	2008-2013	Applied Sci	Informatior	Computatic
AU member	Cameroon	2013	Natural Sci	Biology	Evolutionar
Region	Economic C	2008	Natural Sci	Chemistry	Organic Ch
AU member	Libya	2013	Natural Sci	Biology	
AU member	Gabon	2008-2010	General	General Sci	General Sci
AU member	United Rep	2012	Applied Sci	Engineering	

Region	Common M	2008-2010 Arts & Hum	Philosophy Religions &	19
Region	Intergov	2009 Natural Sci	Mathematic_n	19
AU membe	Senegal	2010 Natural Sci	Earth & Env_n	19
AU membe	Uganda	2008-2013 Natural Sci	Biology Zoology	19
Region	Economic C	2012 Health Scie	Clinical Me(Compleme	19
Region	Arab Magh	2008-2010 Health Scie	Biomedical Developme	19
Region	Arab Magh	2009 Natural Sci	Physics & Optics	19
AU membe	United Rep	2008 Applied Sci	Enabling & _n	19
AU membe	Cameroon	2013 Health Scie	Biomedical Virology	19
AU membe	South Afric	2013 Applied Sci	Informatior Informatior	18
Region	East Afric	2011-2013 Economic & Social Scie	Law	18
AU membe	Sudan	2008-2010 Health Scie	Clinical Me(Pharmacol	18
AU membe	Equatorial	2011-2013 Health Scie	_n _n	18
AU membe	Sudan	2011-2013 Applied Sci	Enabling & Materials	18
Region	Arab Magh	2009 Health Scie	Biomedical Virology	18
AU membe	Nigeria	2008-2013 Economic & Social Scie	Political Sc	18
AU membe	Algeria	2012 Economic & Social Scie	_n	18
Region	Common M	2009 Natural Sci	Biology Ornithology	18
AU membe	Nigeria	2010 Natural Sci	Chemistry Polymers	18
AU membe	Zimbabwe	2008-2010 Health Scie	Biomedical Nutrition &	18
AU membe	Benin	2008-2013 Health Scie	Clinical Me(General & I	18
AU membe	Zimbabwe	2012 Natural Sci	Biology Ecology	18
AU membe	South Afric	2012 Applied Sci	Engineering(Civil Engine	18
African Uni	African Uni	2010 Health Scie	Psychology Clinical Ps	18
Region	Economic C	2008 Economic & Social Scie	_n	18
AU membe	Zimbabwe	2008-2010 Arts & Hum	Communica_n	18
AU membe	South Afric	2010 General	General Art_n	18
Region	Economic C	2008 General	General Sci_n	18
AU membe	Cameroon	2009 UNCLASSIF	UNCLASSIF UNCLASSIF	18
AU membe	Côte d'Ivoir	2012 Applied Sci	Agriculture_n	18
AU membe	Senegal	2008-2013 Applied Sci	Agriculture Veterinary	18
Region	Community	2012 Natural Sci	Earth & Env(Oceanogra	18
AU membe	South Afric	2011 Health Scie	Public Heal Substance	18
Region	Intergov	2011 Health Scie	Clinical Me(Dentistry	18
Region	Intergov	2008-2010 Health Scie	Psychology Social Psyc	18
AU membe	Zambia	2011-2013 Health Scie	Clinical Me(Pediatrics	18
AU membe	Botswana	2008-2013 Applied Sci	Enabling & Materials	18
Region	Arab Magh	2008-2010 Applied Sci	Built Envir Design Pra	18
Region	Arab Magh	2010 Health Scie	Psychology_n	18
AU membe	Egypt	2010 Health Scie	Psychology_n	18
AU membe	Côte d'Ivoir	2011-2013 Health Scie	Public Heal Public Heal	18
AU membe	Uganda	2008-2010 Natural Sci	Chemistry Medicinal &	18

Region	Economic C	2008-2010 Applied Sci	Enabling & Optoelectr	18	
AU membe	Nigeria	2012 Health Scie	Clinical Me	Surgery	18
AU membe	Uganda	2008-2013 Economic &	Economics Agricul	tura	18
AU membe	Congo	2010 Natural Sci	Biology	_n	18
AU membe	Egypt	2009 Applied Sci	Engineering	Aerospace	18
AU membe	Malawi	2013 Health Scie	Public Heal	Public Heal	18
AU membe	Kenya	2009 Economic &	Economics Agricul	tura	18
AU membe	Mauritius	2008-2010 Natural Sci	Mathemati	Numerical	18
AU membe	Angola	2013 Health Scie	Clinical Me	_n	18
AU membe	Senegal	2008-2010 Economic &	Social Scie	_n	18
AU membe	Egypt	2009 Natural Sci	Physics &	Astronomy	18
AU membe	Zambia	2008-2013 Economic &	Economics Developme		18
AU membe	Kenya	2008-2010 Economic &	Economics Business &		18
AU membe	Congo	2008-2010 Applied Sci	Enabling &	_n	18
AU membe	South Afric	2012 Health Scie	Clinical Me	Arthritis &	18
AU membe	Botswana	2008 Economic &	Social Scie	Education	18
Region	Community	2008-2010 Economic &	Social Scie	Science Stu	18
Region	Common M	2011 Health Scie	Clinical Me	Allergy	18
AU membe	Ethiopia	2008-2013 Arts & Hur	Historical SP	Paleontolog	18
Region	Economic C	2008 Health Scie	Public Heal	_n	18
AU membe	Zimbabwe	2008-2013 Natural Sci	Physics &	_n	18
AU membe	United Rep	2008-2013 Health Scie	Biomedical	Toxicology	18
AU membe	Nigeria	2013 Natural Sci	Chemistry	Polymers	18
AU membe	South Afric	2008 Arts & Hur	Historical S	Anthropolo	18
AU membe	Gambia	2011-2013 UNCLASSIF	_n	_n	18
Region	Arab Maghi	2010 Economic &	Economics Business &		18
Region	East Afric	2012 Health Scie	Clinical Me	Psychiatry	18
Region	South Afri	2012 Applied Sci	Engineering	Civil Engine	18
AU membe	South Afric	2012 Applied Sci	Enabling &	Bioinformat	18
AU membe	Côte d'Ivoir	2013 Health Scie	Biomedical	Virology	18
AU membe	Senegal	2008-2010 Natural Sci	Biology	Marine Biol	18
AU membe	Mauritania	2011-2013 Applied Sci	_n	_n	18
African Uni	African Uni	2011-2013 Arts & Hur	Visual & Pe	Art Practice	18
AU membe	Sudan	2011-2013 Applied Sci	Enabling &	Biotechnol	18
Region	East Afric	2011 Natural Sci	Chemistry	Polymers	18
AU membe	Egypt	2008-2013 Economic &	Social Scie	Internation	18
AU membe	Ethiopia	2008-2013 Health Scie	Clinical Me	Dermatolog	18
Region	Economic C	2011-2013 Arts & Hur	Historical S	_n	18
AU membe	Botswana	2012 Natural Sci	Biology	Ecology	18
AU membe	Zimbabwe	2008 Applied Sci	Enabling &	_n	18
AU membe	Guinea	2011 Health Scie	_n	_n	18
AU membe	Dem. Rep.	2008-2013 Applied Sci	Agriculture	_n	18

AU member	Nigeria	2008-2013	Applied Sci	Informatior	Informatior	18
Region	Common M	2010	Economic &	Social Scie	Demograph	18
AU member	Egypt	2008-2010	Health Scie	Biomedical	Anatomy &	18
AU member	Malawi	2008-2010	Applied Sci	Enabling &	Biotechnol	18
AU member	Congo	2011-2013	Natural Sci	Biology	Plant Biolo	18
AU member	Nigeria	2008-2013	Arts & Hur	Communicã	Communicã	18
AU member	Zimbabwe	2013	Applied Sci	Agriculture	Agronomy	18
AU member	Guinea-Bis	2008	Health Scie	_n	_n	18
AU member	Benin	2010	Applied Sci	Agriculture	Agronomy	18
Region	Community	2011	Arts & Hur	Philosophy	Applied Eth	18
AU member	Kenya	2011-2013	Health Scie	Clinical Me	Dentistry	18
AU member	Senegal	2012	Applied Sci	Informatior	_n	18
Region	East Afric	2008	Health Scie	Clinical Me	Neurology	18
AU member	Nigeria	2011-2013	Health Scie	Clinical Me	Dermatolog	18
AU member	Sudan	2009	Applied Sci	Enabling &	_n	18
AU member	Tunisia	2011-2013	Health Scie	Clinical Me	Complemer	18
AU member	Kenya	2008-2010	Natural Sci	Mathematic	_n	18
African Uni	African Uni	2010	Arts & Hur	Visual &	Pe_n	18
Region	Community	2009	Health Scie	Biomedical	Physiology	18
Region	East Afric	2011	Health Scie	Clinical Me	Oncology &	18
AU member	Zambia	2008-2010	Economic &	Economics	_n	18
AU member	Sudan	2011	Natural Sci	Earth &	En_n	18
Region	Common M	2011-2013	Arts & Hur	Communicã	Literary Stu	18
Region	Community	2011	Economic &	Economics	Sport, Leis	18
AU member	Congo	2011	Applied Sci	Agriculture	_n	18
Region	Community	2009	Health Scie	Psychology	Developme	18
AU member	Ghana	2008-2013	Applied Sci	Enabling &	Strategic,	18
Region	South Afri	2012	Natural Sci	Physics &	Acoustics	18
AU member	Botswana	2010	Applied Sci	Enabling &	_n	18
AU member	Ethiopia	2009	Health Scie	Biomedical	Microbiolog	18
Region	Intergoverr	2008-2013	Applied Sci	Engineering	Chemical E	18
Region	Common M	2012	Natural Sci	Physics &	Mathematic	18
Region	South Afri	2009	Health Scie	Clinical Me	Gastroente	18
Region	Intergoverr	2008-2013	Economic &	Social Scie	Social Work	18
AU member	Nigeria	2013	Applied Sci	Engineering	Industrial	18
AU member	Malawi	2009	Arts & Hur	Philosophy	_n	18
AU member	Nigeria	2008-2013	Applied Sci	Engineering	Mining & M	18
African Uni	African Uni	2011	Health Scie	Psychology	Human Fac	18
Region	Intergoverr	2011-2013	General	General Art	General Art	18
Region	East Afric	2008-2013	Applied Sci	Informatior	Informatior	18
AU member	Sierra Leon	2011-2013	Health Scie	Biomedical	_n	18
AU member	Sudan	2011	Health Scie	Biomedical	Mycology &	18

AU member	Egypt	2011-2013	Health Science	Public Health	Speech-Lar	18
AU member	Malawi	2011-2013	Health Science	Clinical Medicine	Obstetrics	18
AU member	Senegal	2012	Natural Science	Biology	Plant Biology	18
Region	South Africa	2013	Health Science	Clinical Medicine	Legal & Forensic	18
AU member	Swaziland	2008-2010	Natural Science	Physics & Chemistry		18
AU member	Tunisia	2012	Economic & Social Science	Economics	Business & Management	18
AU member	Uganda	2009	Applied Science	Agriculture	Dairy & Animal Production	18
Region	Economic Community of West African States	2011-2013	Arts & Humanities	Communication		18
AU member	Tunisia	2009	Applied Science	Built Environment		18
AU member	Tunisia	2009	Health Science	Clinical Medicine	Gastroenterology	18
AU member	Swaziland	2009	Applied Science			18
AU member	South Africa	2013	Health Science	Clinical Medicine	Urology & Nephrology	18
AU member	Kenya	2011-2013	Health Science	Biomedical Science	Biochemistry	18
AU member	Benin	2008-2010	Natural Science	Earth & Environmental Science	Meteorology	18
AU member	Tunisia	2010	General Science			18
Region	Community of Arab States	2010	Economic & Social Science	Economics	Sport, Leisure & Physical Education	18
AU member	Namibia	2011-2013	Applied Science	Engineering		18
AU member	Cameroon	2011	General Science	General Science	General Science	18
AU member	Angola	2008-2013	Applied Science	Agriculture		18
AU member	Tunisia	2008-2013	Health Science	Clinical Medicine	Complementary Medicine	18
AU member	Tunisia	2013	Health Science	Clinical Medicine	Arthritis & Rheumatology	18
Region	Economic Community of West African States	2009	Applied Science	Engineering	Civil Engineering	18
AU member	South Africa	2011	Health Science	Psychology	Experimental Psychology	18
Region	East Africa	2009	Applied Science	Information Technology	Networking	18
Region	Community of Arab States	2008-2010	Health Science	Psychology	Human Factors	18
AU member	Egypt	2010	Arts & Humanities	Historical Studies	Paleontology	18
AU member	Nigeria	2010	Natural Science	Physics & Chemistry	General Physics	18
Region	South Africa	2013	Health Science	Public Health	Gerontology	18
AU member	Tunisia	2009	Economic & Social Science	Economics	Finance	18
AU member	Senegal	2011	Natural Science	Mathematics	General Mathematics	18
AU member	Kenya	2010	Applied Science	Enabling & Biotechnology		18
AU member	Madagascar	2010	Health Science	Clinical Medicine	Tropical Medicine	18
AU member	Libya	2008-2010	Natural Science	Chemistry	Medicinal Chemistry	18
AU member	Mali	2008	Health Science	Biomedical Science		18
AU member	Kenya	2013	Economic & Social Science	Economics	Development Studies	18
AU member	Egypt	2010	Natural Science	Physics & Chemistry	Optics	18
AU member	Cameroon	2008-2013	Applied Science	Agriculture	Veterinary	18
AU member	Botswana	2009	Health Science	Public Health		18
AU member	Ghana	2011-2013	Natural Science	Physics & Chemistry		18
AU member	Kenya	2008	Natural Science	Biology	Marine Biology	18
Region	Commonwealth of Independent States	2013	Economic & Social Science	Economics	Finance	18
Region	Arab Maghribi League	2011	Applied Science	Information Technology	Information Technology	18

Region	Economic C	2008-2010	Economic & Economics	Logistics &	18
Region	Economic C	2008-2010	Health Scie	Psychology	Developme
AU membe	Uganda	2012	Health Scie	Clinical Me	Obstetrics
African Uni	African Uni	2013	Health Scie	Psychology	Human Fac
Region	Economic C	2009	Arts & Hur	Philosophy _n	18
Region	Community	2008	Applied Sci	Built Envir	Urban & Re
AU membe	Rwanda	2008-2010	Health Scie	Biomedical	Virology
AU membe	Nigeria	2008	Health Scie	Clinical Me	Otorhinolar
Region	Economic C	2011-2013	Natural Sci	Mathemati	Applied Ma
AU membe	Lesotho	2008-2013	Health Scie	Clinical Me	_n
AU membe	Kenya	2008	Applied Sci	Agriculture	Veterinary
AU membe	Tunisia	2008-2013	Arts & Hur	Historical S	Archaeolog
Region	East Afric	2009	Natural Sci	Biology	Zoology
Region	Intergoverr	2013	Applied Sci	Enabling &	Biotechnol
AU membe	Mali	2011-2013	Health Scie	Public Heal	Public Heal
AU membe	Kenya	2012	Applied Sci	Informatior	_n
Region	Common M	2009	Health Scie	Clinical Me	Arthritis &
Region	Intergoverr	2009	Health Scie	Clinical Me	Neurology
Region	Common M	2008	Health Scie	Psychology	Social Psyc
Region	Economic C	2012	Health Scie	Clinical Me	Pharmacolc
AU membe	Congo	2008-2013	Economic &	Social Scie	_n
Region	Common M	2010	Applied Sci	Built Envir	Design Pra
AU membe	Somalia	2008-2010	_n	_n	_n
AU membe	Senegal	2011	Natural Sci	Physics &	_n
African Uni	African Uni	2008	Economic &	Social Scie	Internation
AU membe	Niger	2008-2013	Health Scie	Biomedical	Virology
Region	Intergoverr	2013	Arts & Hur	Historical S	_n
AU membe	Burkina Fas	2008-2013	Health Scie	Clinical Me	Pharmacolc
AU membe	Egypt	2010	Applied Sci	Informatior	Computatic
AU membe	Ethiopia	2011	Natural Sci	Earth & En	Environme
AU membe	South Afric	2009	Health Scie	Clinical Me	Legal & For
AU membe	Egypt	2011	Health Scie	Clinical Me	Respiratory
AU membe	South Afric	2008-2010	Arts & Hur	Visual & Pe	_n
AU membe	Congo	2011-2013	Economic &	_n	_n
AU membe	Madagasca	2008-2013	Health Scie	Clinical Me	Pediatrics
AU membe	Ghana	2008-2013	Natural Sci	Biology	Evolutionar
AU membe	Tunisia	2010	Natural Sci	Physics &	Nuclear & F
AU membe	Botswana	2008	Natural Sci	Chemistry	_n
AU membe	Zimbabwe	2013	Natural Sci	Biology	Plant Biolo
AU membe	Nigeria	2008-2010	Health Scie	Clinical Me	Emergency
AU membe	Libya	2008-2013	Arts & Hur	Historical S	_n
Region	Common M	2012	Economic &	Economics	Finance

Region	Community	2012 Arts & Hum	Communicat	Literary Stu	18
AU membe	Madagasca	2011-2013 Health Scie	Psychology_n		18
Region	Intergoverr	2008 Health Scie	Clinical Me	Neurology	18
AU membe	Cameroon	2009 UNCLASSIF_n			18
Region	Community	2012 Applied Sci	Informatior	Computer I	18
AU membe	United Rep	2010 Applied Sci	Agriculture	Agronomy	18
AU membe	Mozambiqu	2013 Health Scie	Public Heal_n		18
AU membe	Nigeria	2008 Applied Sci	Informatior	Artificial I	18
AU membe	South Afric	2008 Health Scie	Clinical Me	Arthritis &	18
AU membe	Tunisia	2010 Health Scie	Clinical Me	Ophthalmol	18
AU membe	Cameroon	2008-2013 Health Scie	Public Heal	Health Poli	18
Region	Economic C	2011-2013 Applied Sci	Informatior	Artificial I	18
AU membe	Ghana	2009 Health Scie	Public Heal	Public Heal	18
AU membe	Mozambiqu	2008-2013 Applied Sci	Agriculture	Veterinary	18
AU membe	United Rep	2008-2010 Health Scie	Public Heal	Epidemiolo	18
AU membe	Tunisia	2013 Applied Sci	Enabling & Nanoscienc		18
Region	Intergoverr	2011-2013 General	General Art_n		18
Region	Economic C	2008-2013 Applied Sci	Enabling & Nanoscienc		18
AU membe	Senegal	2008-2010 Natural Sci	Biology	Ecology	18
AU membe	Cameroon	2011 General	General Sci_n		18
Region	East Afric	2011-2013 Arts & Hum	Historical S	Archaeolog	18
AU membe	Zambia	2008 Applied Sci	Agriculture_n		18
AU membe	Malawi	2008-2013 Applied Sci	Agriculture	Dairy & Ani	18
AU membe	Uganda	2011 Health Scie	Public Heal	Health Poli	18
AU membe	Nigeria	2008-2013 Economic & Social Scie	Gender Stu		18
Region	Arab Maghi	2011 Health Scie	Biomedical	Virology	18
Region	Intergoverr	2013 Applied Sci	Informatior	Medical Inf	18
Region	Intergoverr	2011 Applied Sci	Engineering	Geological	18
AU membe	Ghana	2013 Applied Sci	Engineering	Environmen	18
African Uni	African Uni	2008-2010 Arts & Hum	Historical S	History of S	18
AU membe	Egypt	2010 Economic &	Economics	Business &	18
AU membe	Tunisia	2013 Economic &	Economics	Business &	18
AU membe	Libya	2008 Natural Sci	Chemistry_n		18
AU membe	Ethiopia	2010 General	General Sci	General Sci	18
AU membe	Senegal	2013 Natural Sci	Mathematic_n		18
Region	Economic C	2013 Health Scie	Clinical Me	Dermatolog	18
AU membe	Algeria	2008-2010 Arts & Hum	Historical S_n		18
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	Emergency	18
Region	Economic C	2009 Health Scie	Public Heal	Epidemiolo	18
AU membe	Kenya	2008-2013 Applied Sci	Agriculture	Horticultur	18
Region	Economic C	2008 General	General Sci	General Sci	18
Region	Economic C	2013 Health Scie	Clinical Me	Neurology	18

Region Arab Magh	2012 Applied Sci	Informatior	Informatior	18
AU membeCameroon	2008-2013 Natural Sci	Mathematic	Numerical	18
AU membeEthiopia	2013 Health Scie	Public Heal	Health Poli	18
Region Arab Magh	2009 Natural Sci	Biology	Entomology	18
AU membeNiger	2008-2013 Applied Sci	Engineering	Environment	18
AU membeTunisia	2009 Health Scie	Clinical Me	Pharmacol	18
AU membeGabon	2011 Natural Sci	Biology	_n	18
AU membeAngola	2008-2010 Health Scie	Clinical Me	Tropical Me	18
AU membeEthiopia	2008-2013 Applied Sci	Informatior	Networking	18
Region Intergoverr	2012 Economic &	Economics	Agricultura	18
AU membeGhana	2008-2013 Health Scie	Clinical Me	Cardiovasc	18
AU membeNigeria	2009 Health Scie	Biomedical	Virology	18
AU membeCameroon	2008-2013 Applied Sci	Engineering	Electrical &	18
AU membeSouth Afric	2010 General	General Art	General Art	18
Region Economic C	2011 Health Scie	Biomedical	Nutrition &	18
AU membeBenin	2008-2013 Applied Sci	Engineering	_n	18
AU membeNamibia	2008-2013 Natural Sci	Biology	Evolutionar	18
AU membeMauritius	2008-2013 Health Scie	Public Heal	_n	18
African Uni African Uni	2008-2010 Health Scie	Psychology	Psychoanal	18
AU membeBotswana	2011 Health Scie	Public Heal	Public Heal	18
Region Arab Magh	2011 Natural Sci	Biology	Ornithology	18
Region East Afric	2008-2013 Arts & Hur	Philosophy	Religions &	18
AU membeCameroon	2008-2013 Applied Sci	Enabling &	Nanoscienc	18
Region Common M2	2008-2013 Economic &	Economics	Accounting	18
AU membeMadagasca	2008-2013 Natural Sci	Physics &	_n	18
AU membeSwaziland	2011-2013 Economic &	Social Scie	_n	18
AU membeCôte d'Ivoire	2011 Applied Sci	Agriculture	_n	18
Region Intergoverr	2012 Economic &	Social Scie	Cultural St	18
Region Economic C	2009 Health Scie	Clinical Me	Respiratory	18
AU membeUnited Rep	2008-2013 Health Scie	Biomedical	Developme	18
Region Intergoverr	2013 Arts & Hur	Philosophy	Applied Eth	18
Region Arab Magh	2008 Health Scie	Biomedical	Virology	18
AU membeDjibouti	2013 _n	_n	_n	18
Region Intergoverr	2008-2010 Arts & Hur	Historical S	Anthropolo	18
AU membeMalawi	2009 Arts & Hur	Philosophy	Applied Eth	18
AU membeEgypt	2010 Health Scie	Biomedical	Developme	18
AU membeKenya	2009 Applied Sci	Enabling &	Biotechnol	18
Region Economic C	2013 Health Scie	Public Heal	Nursing	18
Region Economic C	2011 Health Scie	Clinical Me	Orthopedic	18
AU membeLibya	2009 Applied Sci	Informatior	Artificial I	18
AU membeSouth Afric	2012 Natural Sci	Physics &	Acoustics	18
AU membeLibya	2010 Natural Sci	Earth & En	_n	18

AU member	Benin	2012 Applied Sci	Agriculture Agronomy	18
Region	Intergov	2011-2013 Natural Sci	Mathematic Applied Ma	18
AU member	Botswana	2013 Natural Sci	Chemistry	18
AU member	South Africa	2009 Applied Sci	Enabling & Nanoscienc	18
AU member	Cameroon	2009 UNCLASSIF	UNCLASSIF	18
AU member	Côte d'Ivoire	2010 Natural Sci	Biology Plant Biolo	18
AU member	Mali	2011-2013 Natural Sci	Earth & En Meteorolog	18
Region	East Africa	2011 Health Scie	Psychology Behavioral	18
AU member	South Africa	2013 Economic & Social Scie	Demograph	18
AU member	Kenya	2013 Health Scie	Biomedical Nutrition &	18
Region	Common M	2011-2013 Natural Sci	Earth & En Oceanogra	18
AU member	Botswana	2009 Health Scie	Clinical Me	18
AU member	Tunisia	2008 Health Scie	Clinical Me Ophthalmo	18
AU member	Nigeria	2013 Health Scie	Clinical Me Ophthalmo	18
Region	Arab Magh	2008-2013 Arts & Hum	Communic Literary Stu	18
AU member	Algeria	2011 Applied Sci	Informatior Computatic	18
AU member	Senegal	2008-2013 Applied Sci	Agriculture Food Scien	18
AU member	Gambia	2011-2013 UNCLASSIF	UNCLASSIF	18
Region	Economic C	2011 Applied Sci	Agriculture Horticulture	18
AU member	Mauritius	2008-2013 General		18
AU member	South Africa	2013 Health Scie	Biomedical Anatomy &	18
AU member	Sudan	2008-2010 Applied Sci	Informatior Networking	18
AU member	Ethiopia	2010 Applied Sci	Enabling &	18
Region	Economic C	2011-2013 Applied Sci	Built Envir	18
AU member	Congo	2011 Health Scie	Biomedical Microbiolog	18
AU member	Ethiopia	2008-2013 Applied Sci	Built Envir	18
AU member	Cameroon	2012 Health Scie	Clinical Me Compleme	18
AU member	Botswana	2008-2010 Natural Sci	Earth & En Environme	18
Region	South Africa	2008 Health Scie	Public Heal Substance	18
Region	East Africa	2008-2010 Natural Sci	Mathematic General Ma	18
Region	Economic C	2011 Health Scie	Clinical Me Compleme	18
AU member	Cameroon	2011-2013 Health Scie	Clinical Me Obstetrics	18
Region	Intergov	2011 Health Scie	Public Heal Epidemiolo	18
Region	Common M	2008 Health Scie	Clinical Me Pathology	18
AU member	South Africa	2009 Applied Sci	Enabling & Bioinformat	18
AU member	Mauritania	2008-2013 Natural Sci	Chemistry	18
AU member	Uganda	2011 Health Scie	Biomedical Mycology &	18
AU member	South Africa	2011 Health Scie	Clinical Me Pathology	18
AU member	Congo	2011-2013 Natural Sci	Chemistry Medicinal &	18
AU member	Egypt	2008-2013 Economic & Social Scie	Cultural St	18
AU member	Egypt	2010 Applied Sci	Built Envir Design Pra	18
AU member	Sierra Leon	2008-2013 Health Scie	Clinical Me Tropical Me	18

AU member	South Africa	2008-2013	Arts & Humanities	Visual & Performance Music	18
AU member	Mauritius	2011-2013	Applied Sciences	Engineering	18
AU member	Ethiopia	2013	Applied Sciences	Agriculture Forestry	18
AU member	Benin	2013	Natural Sciences	Biology Entomology	18
AU member	Côte d'Ivoire	2008-2013	Health Sciences	Clinical Medicine Respiratory	18
AU member	Zimbabwe	2010	Health Sciences	Clinical Medicine Tropical Medicine	18
AU member	Tunisia	2008-2010	Applied Sciences	Information Systems Distributed	18
Region	Arab Maghreb	2008-2013	Health Sciences	Biomedical Microscopy	18
AU member	Kenya	2011	Health Sciences	Psychology	18
AU member	Ghana	2008-2013	Economic & Social Sciences	Agriculture	18
AU member	Djibouti	2008-2010	Health Sciences	Clinical Medicine	18
Region	Economic Community of West African States	2011-2013	Arts & Humanities	Historical Science Paleontology	18
Region	Economic Community of West African States	2008-2013	Health Sciences	Clinical Medicine Arthritis & Rheumatology	18
AU member	Tunisia	2009	General Sciences	General Science	18
Region	Arab Maghreb	2008	Applied Sciences	Agriculture Horticulture	18
Region	Community of Independent States	2010	Health Sciences	Psychology Social Psychology	18
AU member	Burkina Faso	2013	Health Sciences	Clinical Medicine General & Internal Medicine	18
AU member	Ghana	2008-2013	Applied Sciences	Engineering Chemical Engineering	18
AU member	Kenya	2013	Natural Sciences	Chemistry Medicinal Chemistry	18
AU member	Benin	2008-2010	Health Sciences	Public Health Public Health	18
AU member	Algeria	2008	Applied Sciences	Agriculture Dairy & Animal Production	18
AU member	Namibia	2011-2013	Applied Sciences	Agriculture Veterinary	18
AU member	Ethiopia	2010	General Sciences	General Science	18
Region	Economic Community of West African States	2011	Natural Sciences	Mathematics Applied Mathematics	18
AU member	Botswana	2013	Applied Sciences	Engineering	18
Region	Economic Community of West African States	2008	Economic & Social Sciences	Geography	18
Region	East African Community	2013	Economic & Social Sciences	Agriculture	18
AU member	Seychelles	2008-2013	Natural Sciences	Biology Marine Biology	18
AU member	United Republic of Tanzania	2008-2013	Health Sciences	Public Health Nursing	18
AU member	Egypt	2008	Applied Sciences	Information Systems Information Systems	18
AU member	Algeria	2008-2010	Health Sciences	Public Health	18
Region	Commonwealth of Independent States	2013	Health Sciences	Public Health Gerontology	18
AU member	Egypt	2008	Health Sciences	Clinical Medicine Arthritis & Rheumatology	18
AU member	Algeria	2011	Applied Sciences	Built Environment Building & Construction	18
AU member	Malawi	2009	Arts & Humanities	Arts & Humanities	18
Region	East African Community	2008-2013	Economic & Social Sciences	Sport, Leisure & Physical Education	18
AU member	Nigeria	2011-2013	Natural Sciences	Biology Evolutionary Biology	18
Region	Arab Maghreb	2013	Applied Sciences	Enabling & Bioinformatics	18
Region	Commonwealth of Independent States	2012	Health Sciences	Public Health Gerontology	18
Region	Economic Community of West African States	2011	Economic & Social Sciences	General Science	18
AU member	South Africa	2008	Health Sciences	Clinical Medicine Legal & Forensic Medicine	18
AU member	Ghana	2012	Health Sciences	Biomedical Nutrition & Food Science	18

AU member	Ghana	2011 Health Sci	Biomedical Microbiolog	18
AU member	Mauritius	2010 Economic & _n	_n	18
AU member	Libya	2008 Applied Sci	Engineering Chemical E	18
Region	Economic C	2011-2013 Applied Sci	Engineering Mining & M	18
AU member	Sudan	2011-2013 Natural Sci	Mathematic_n	18
Region	Community	2008 Economic & Social Sci	Demograph	18
Region	Common M	2011 Health Sci	Clinical Me Compleme	18
AU member	South Afric	2013 Health Sci	Biomedical Biophysics	18
AU member	Mauritius	2008-2013 Applied Sci	Enabling & Energy	18
Region	East Afric	2011-2013 Health Sci	Clinical Me Urology &	18
AU member	Nigeria	2008-2013 Health Sci	Biomedical Genetics &	18
AU member	Tunisia	2009 General	General Sci_n	18
AU member	Botswana	2011-2013 Economic & Economics	Developme	18
African Uni	African Uni	2008 Applied Sci	Informatior Computer I	18
AU member	Mozambique	2008-2010 Economic & Economics	_n	18
AU member	Senegal	2008-2013 Arts & Hur	Historical S_n	18
AU member	Ghana	2011-2013 Health Sci	Public Heal Nursing	18
Region	Economic C	2012 Natural Sci	Physics & General Ph	18
Region	Economic C	2011-2013 Economic & Social Sci	Sociology	18
AU member	Mauritania	2011-2013 Natural Sci	Biology _n	18
AU member	United Rep	2013 Health Sci	Clinical Me General & I	18
Region	Common M	2009 Applied Sci	Engineering Operations	18
AU member	Ghana	2011 Economic & Social Sci	Education	18
AU member	Cameroon	2008-2013 Natural Sci	Physics & Optics	18
AU member	United Rep	2008-2013 Natural Sci	Physics & _n	18
Region	East Afric	2008-2010 Natural Sci	Chemistry Analytical	18
AU member	Tunisia	2012 Arts & Hur	Historical SPaleontolog	18
Region	South Afri	2012 Economic & Social Sci	Science Stu	18
AU member	Gambia	2011-2013 UNCLASSIFUNCLASSIFUNCLASSIF		18
AU member	Madagasca	2011-2013 Applied Sci	Enabling & _n	18
AU member	Gabon	2012 Health Sci	Biomedical Microbiolog	18
Region	East Afric	2009 Arts & Hur	Philosophy _n	18
Region	South Afri	2010 Health Sci	Clinical Me Pathology	18
AU member	Namibia	2011-2013 Health Sci	Public Heal Public Heal	18
Region	Economic C	2008 Natural Sci	Physics & General Ph	18
AU member	Botswana	2009 Health Sci	Biomedical_n	18
Region	Community	2008 Economic & Social Sci	Law	18
AU member	Botswana	2008-2013 Applied Sci	Informatior Artificial I	18
AU member	Egypt	2008 Health Sci	Biomedical Virology	18
AU member	Guinea-Bis	2009 Health Sci	_n _n	18
AU member	Egypt	2013 Applied Sci	Engineering Operations	18
AU member	Sudan	2013 Applied Sci	Enabling & _n	18

AU member	Côte d'Ivoire	2008-2010	Natural Sci	Physics & _n	18
AU member	Mauritius	2010	Natural Sci	Biology _n	18
AU member	Congo	2011	Health Scie	Public Heal_n	18
AU member	Tunisia	2012	Natural Sci	Physics & Acoustics	18
AU member	Congo	2011-2013	Health Scie	Clinical MeNeurology	18
AU member	Zambia	2008-2013	Health Scie	Public HealEpidemiolo	18
Region	East Afric	2013	Health Scie	PsychologyBehavioral	18
Region	Community	2013	Arts & Hur	Historical SAnthropolo	18
Region	Economic C	2011	Natural Sci	Earth & EnGeochemis	18
AU member	Côte d'Ivoire	2013	Natural Sci	Chemistry _n	18
AU member	South Afric	2010	Economic &	Economics Sport, Leis	18
Region	Economic C	2010	Natural Sci	Earth & EnGeology	18
AU member	Senegal	2008-2010	Health Scie	BiomedicalMycology &	18
AU member	Algeria	2008-2010	Economic &	Social Scie Education	18
AU member	Zimbabwe	2013	Health Scie	BiomedicalVirology	18
Region	Economic C	2013	Natural Sci	Earth & EnGeology	18
AU member	Senegal	2010	Natural Sci	Chemistry _n	18
Region	Economic C	2008	Health Scie	Clinical MeDermatolog	18
Region	Economic C	2013	Natural Sci	Physics & Astronomy	18
AU member	Benin	2011-2013	Health Scie	BiomedicalNutrition &	18
Region	Common M	2008	Applied Sci	InformatiorComputatic	18
Region	South Afri	2010	Health Scie	BiomedicalAnatomy &	18
AU member	Madagasca	2009	Applied Sci	Agriculture _n	18
AU member	Libya	2012	Natural Sci	Biology _n	18
AU member	South Afric	2011	Health Scie	Public HealEpidemiolo	18
Region	Economic C	2009	Health Scie	Clinical MeOrthopedic	18
Region	Economic C	2010	Health Scie	Clinical MeOtorhinolar	18
AU member	Ethiopia	2008	Applied Sci	AgricultureVeterinary	18
AU member	Ethiopia	2012	Applied Sci	Enabling & _n	18
Region	Intergoverr	2008	Health Scie	Clinical MeOncology &	18
AU member	South Afric	2009	Applied Sci	InformatiorInformatior	18
AU member	Zimbabwe	2012	Health Scie	Clinical MeTropical Me	18
Region	Economic C	2008-2013	Applied Sci	Enabling & Strategic,	18
AU member	Senegal	2011-2013	Natural Sci	Biology Zoology	18
AU member	Zimbabwe	2012	Applied Sci	AgricultureAgronomy	18
AU member	South Afric	2013	Economic &	Social Scie Internation	18
AU member	Tunisia	2010	Natural Sci	Biology Entomology	18
AU member	Cameroon	2009	Natural Sci	Physics & General Ph	18
AU member	Gambia	2011-2013	Health Scie	BiomedicalNutrition &	18
Region	Intergoverr	2010	Natural Sci	Physics & Applied Phy	18
AU member	Uganda	2013	Health Scie	Public HealHealth Poli	18
Region	Intergoverr	2008-2013	Health Scie	Public HealRehabilitati	18

Region	Economic (2011-2013	Natural Sci	Chemistry	Analytical	17
AU member	Cameroon	2011-2013	Health Scie	Biomedical	Nutrition &
Region	Community	2011	Applied Sci	Informatior	Software En
AU member	South Afric	2009	Economic &	Economics	Econometri
AU member	South Afric	2008	Health Scie	Biomedical	Genetics &
AU member	Kenya	2012	Natural Sci	Earth & En	Geochemis
AU member	Tunisia	2011	Natural Sci	Chemistry	General Ch
AU member	Senegal	2012	Natural Sci	Earth & En	_n
Region	East Afric	2008-2010	Economic &	Economics	Economics
AU member	Djibouti	2012	_n	_n	_n
AU member	Algeria	2013	Applied Sci	Engineering	Biomedical
AU member	Nigeria	2013	Natural Sci	Biology	Entomology
AU member	Nigeria	2009	Health Scie	Clinical Me	Legal & For
AU member	Nigeria	2008-2013	Applied Sci	Enabling &	Nanoscienc
AU member	Zimbabwe	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Gambia	2010	Health Scie	Biomedical	Microbiolog
Region	Arab Maghi	2009	Health Scie	Clinical Me	Anesthesio
Region	South Afri	2010	Health Scie	Clinical Me	Environmer
AU member	Central Afr	2008-2013	Health Scie	Clinical Me	Tropical Me
AU member	Nigeria	2008-2013	Natural Sci	Physics &	Mathemati
AU member	Ghana	2008-2013	Applied Sci	Engineering	Geological
AU member	Sudan	2010	Natural Sci	Earth & En	Geochemis
AU member	Benin	2012	Natural Sci	Biology	Entomology
Region	East Afric	2013	Health Scie	Clinical Me	Surgery
Region	Community	2008	Arts & Hurr	Historical S	Archaeolog
Region	Economic C	2010	Health Scie	Biomedical	Nutrition &
Region	South Afri	2011	Economic &	Economics	Econometri
AU member	Senegal	2011	Health Scie	Biomedical	Mycology &
AU member	Zimbabwe	2008-2010	Applied Sci	Engineering	Environmer
AU member	Swaziland	2011	Economic &	_n	_n
Region	East Afric	2008-2010	Health Scie	Biomedical	Toxicology
Region	Common M	2010	Economic &	Economics	Economics
AU member	Nigeria	2009	Health Scie	Psychology	_n
AU member	Côte d'Ivoir	2008-2013	Economic &	Social Scie	_n
AU member	Botswana	2008-2010	General	General Sci	_n
Region	Economic C	2010	Applied Sci	Agriculture	Forestry
Region	Intergoverr	2013	Economic &	Economics	Economics
Region	Economic (2011-2013	Health Scie	Clinical Me	Ophthalmo	
AU member	Uganda	2013	Applied Sci	Engineering	_n
AU member	United Rep	2008-2013	Health Scie	Clinical Me	Endocrinol
Region	Common M	2011	Economic &	Social Scie	Informatior
AU member	Nigeria	2010	Applied Sci	Engineering	Geological

AU member	Tunisia	2013 Applied Sci	Agriculture Horticulture	17
AU member	Ghana	2008-2010 Applied Sci	Built Envir _n	17
Region	Economic C	2012 Natural Sci	Biology Zoology	17
Region	Community	2010 Economic & Social Sci	Demograph	17
AU member	Senegal	2008-2013 Applied Sci	Enabling & Energy	17
AU member	Uganda	2008-2013 Health Sci	Clinical Me Pathology	17
AU member	South Afric	2009 Applied Sci	Informatior Medical Inf	17
AU member	Nigeria	2010 Health Sci	Clinical Me Surgery	17
Region	South Afri	2011 Health Sci	Clinical Me Compleme	17
Region	Common M	2012 Economic & Economics	Sport, Leis	17
Region	Economic C	2008-2010 Health Sci	Public Heal Substance	17
AU member	Seychelles	2008-2013 Applied Sci	Agriculture Fisheries	17
AU member	Mali	2011-2013 Natural Sci	Chemistry _n	17
AU member	Ghana	2011-2013 Health Sci	Biomedical Toxicology	17
Region	Intergoverr	2013 Natural Sci	Chemistry Inorganic &	17
AU member	Namibia	2010 Health Sci	_n _n	17
Region	South Afri	2008 Applied Sci	Enabling & Nanoscienc	17
AU member	Zimbabwe	2012 Natural Sci	Biology Plant Biolo	17
AU member	Tunisia	2013 Health Sci	Clinical Me Psychiatry	17
AU member	Tunisia	2011-2013 Applied Sci	Enabling & Bioinformat	17
AU member	Algeria	2009 Economic & Social Sci	_n	17
AU member	Côte d'Ivoir	2008-2013 Health Sci	Clinical Me Neurology	17
Region	Economic C	2010 Health Sci	Clinical Me Orthopedic	17
Region	Economic C	2009 Applied Sci	Built Envir Building &	17
AU member	Zimbabwe	2008-2013 Health Sci	Biomedical Mycology &	17
AU member	Burkina Fas	2011 Applied Sci	Enabling & _n	17
AU member	Cameroon	2010 Economic & _n	_n	17
Region	East Afric	2012 Health Sci	Clinical Me Ophthalmo	17
Region	East Afric	2012 Economic & Economics	Agricultura	17
AU member	United Rep	2011-2013 Natural Sci	Biology Zoology	17
AU member	Ghana	2013 Applied Sci	Built Envir Urban & Re	17
African Uni	African Uni	2010 Health Sci	Psychology Experiment	17
AU member	South Afric	2011-2013 Economic & Economics	Industrial R	17
AU member	Sudan	2008-2010 Health Sci	Biomedical Virology	17
AU member	Madagasca	2008-2013 Applied Sci	Engineering _n	17
Region	South Afri	2010 Economic & Social Sci	Sociology	17
AU member	Cameroon	2011-2013 Applied Sci	Built Envir _n	17
Region	East Afric	2008-2010 Natural Sci	Chemistry General Ch	17
AU member	Kenya	2011-2013 Health Sci	Clinical Me Surgery	17
Region	Economic C	2011-2013 Applied Sci	Enabling & Optoelectrc	17
AU member	Ethiopia	2008 Natural Sci	Earth & En Geochemis	17
AU member	Egypt	2013 Health Sci	Public Heal Public Heal	17

AU member	Swaziland	2008-2010	Health Science	Public Health	17
AU member	United Republic of	2011-2013	Natural Science	Chemistry, Medicinal &	17
AU member	Kenya	2010	Health Science	Clinical Medicine, Immunology	17
AU member	Madagascar	2008-2013	Arts & Humanities	Historical Science, Paleontology	17
AU member	Ethiopia	2008-2010	Health Science	Clinical Medicine, Obstetrics	17
AU member	South Africa	2011	Health Science	Biomedical Biophysics	17
AU member	Uganda	2009	Economic & Social Science	Economics	17
Region	Common Market	2009	Health Science	Biomedical Anatomy &	17
AU member	Sudan	2008-2013	Natural Science	Chemistry, General Chemistry	17
AU member	Botswana	2008-2013	Economic & Social Science	Social Work	17
Region	Economic Community	2012	Natural Science	Mathematics, Applied Mathematics	17
AU member	Tunisia	2010	Applied Science	Agriculture, Horticulture	17
Region	East Africa	2012	Natural Science	Biology, Zoology	17
AU member	Algeria	2009	Applied Science	Agriculture, Agronomy	17
AU member	Angola	2008-2013	Applied Science	Enabling & Strategic	17
Region	Common Market	2011	Economic & Social Science	Sport, Leisure	17
Region	Community	2012	Economic & Social Science	Sport, Leisure	17
Region	Economic Community	2012	Applied Science	Agriculture, Forestry	17
Region	Arab Maghrib	2008-2010	Health Science	Clinical Medicine, Geriatrics	17
AU member	Namibia	2011-2013	Arts & Humanities		17
AU member	Mozambique	2011	Health Science	Public Health	17
AU member	Algeria	2010	Applied Science	Built Environment, Building &	17
AU member	Ghana	2011	Economic & Social Science	Business &	17
Region	Intergovernmental	2010	Health Science	Clinical Medicine, Cardiovascular	17
AU member	South Africa	2010	Health Science	Biomedical Anatomy &	17
AU member	Senegal	2011-2013	Natural Science	Biology, Marine Biology	17
AU member	Sudan	2011	Applied Science	Engineering	17
AU member	Kenya	2011-2013	Applied Science	Engineering, Geological	17
Region	Economic Community	2010	Arts & Humanities	Communication	17
AU member	Congo	2008-2013	Arts & Humanities		17
AU member	Zimbabwe	2008-2013	Health Science	Public Health, Epidemiology	17
AU member	South Africa	2010	Economic & Social Science	International	17
AU member	United Republic of	2008-2013	Arts & Humanities	Historical Science, Paleontology	17
AU member	Mauritius	2008-2013	General Science	General Science	17
Region	Economic Community	2009	Applied Science	Agriculture, Horticulture	17
Region	East Africa	2009	Arts & Humanities	Historical Science	17
AU member	Mozambique	2012	Health Science	Public Health	17
AU member	Ghana	2008-2010	Health Science	Clinical Medicine, Pediatrics	17
AU member	Sudan	2010	Applied Science	Information	17
African University	African University	2013	Health Science	Clinical Medicine, Geriatrics	17
African University	African University	2011	Health Science	Public Health, Gerontology	17
Region	East Africa	2008-2010	Applied Science	Enabling & Strategic	17

AU member	Nigeria	2013	Natural Sci	Biology	Marine Biol	17
AU member	Côte d'Ivoire	2013	Health Sci	Clinical Me	Tropical Me	17
African Uni	African Uni	2013	Economic &	Social Sci	Social Sci	17
AU member	Algeria	2011-2013	Natural Sci	Earth & En	Geology	17
AU member	Namibia	2011-2013	Economic &	Social Sci	_n	17
Region	Economic C	2008-2010	Applied Sci	Informatior	Medical Inf	17
Region	Economic C	2010	Arts & Hum	Historical S	Anthropolo	17
Region	Arab Magh	2008-2013	Economic &	Economics	Accounting	17
AU member	Djibouti	2008-2013	Health Sci	Clinical Me	Tropical Me	17
AU member	Libya	2008-2010	Natural Sci	Chemistry	Analytical	17
AU member	Namibia	2013	Natural Sci	Physics &	_n	17
AU member	Ethiopia	2008-2013	Natural Sci	Mathemati	General Ma	17
AU member	Central Afr	2013	Health Sci	_n	_n	17
AU member	Congo	2009	Health Sci	Biomedical	_n	17
AU member	Nigeria	2011	Arts & Hum	Communica	Literary Stu	17
AU member	Botswana	2011-2013	Natural Sci	Earth & En	Environme	17
AU member	Cameroon	2010	General	General Sci	_n	17
AU member	South Afric	2009	Arts & Hum	Philosophy	Applied Eth	17
AU member	Gabon	2013	Health Sci	Biomedical	Microbiolog	17
Region	East Afric	2008-2010	Health Sci	Clinical Me	Pathology	17
Region	Intergoverr	2013	Natural Sci	Chemistry	Analytical	17
AU member	Gambia	2012	General	General Sci	General Sci	17
AU member	Ethiopia	2011	Health Sci	Clinical Me	Obstetrics	17
AU member	Côte d'Ivoire	2011-2013	Natural Sci	Mathemati	General Ma	17
AU member	Algeria	2008-2010	Arts & Hum	Historical S	Paleontolog	17
AU member	Kenya	2008-2010	Arts & Hum	Philosophy	_n	17
AU member	Sudan	2013	Applied Sci	Agriculture	Dairy & Ani	17
AU member	Zambia	2008-2013	Health Sci	Clinical Me	Psychiatry	17
AU member	Kenya	2009	Health Sci	Public Heal	Health Poli	17
AU member	Tunisia	2008	Applied Sci	Engineering	Geological	17
AU member	United Rep	2010	Arts & Hum	_n	_n	17
AU member	Madagasca	2008	Natural Sci	Biology	Ecology	17
Region	Community	2008-2010	Economic &	Social Sci	Social Work	17
AU member	United Rep	2009	Economic &	Economics	_n	17
AU member	Ghana	2008-2013	Applied Sci	Engineering	Mining & M	17
AU member	Niger	2008-2010	Applied Sci	Agriculture	Agronomy	17
AU member	South Afric	2008	Applied Sci	Informatior	Medical Inf	17
AU member	Swaziland	2008-2010	Applied Sci	Agriculture	_n	17
AU member	Sudan	2011-2013	Health Sci	Clinical Me	Nuclear Me	17
AU member	Madagasca	2012	Health Sci	Biomedical	Microbiolog	17
AU member	Rwanda	2008-2013	Natural Sci	Chemistry	_n	17
AU member	Senegal	2013	Natural Sci	Biology	Plant Biolo	17

Region	Common M	2011 Health Scie	Clinical Me	Legal & For	17
AU membe	Egypt	2009 Health Scie	Clinical Me	Pathology	17
AU membe	Senegal	2011 Applied Sci	Informatior_n		17
AU membe	Madagasca	2008-2013 Health Scie	Public Heal	Public Heal	17
AU membe	Mauritius	2011 Economic &	_n		17
Region	East Afric	2013 Health Scie	Clinical Me	Emergency	17
Region	Common M	2010 Applied Sci	Informatior	Informatior	17
Region	Community	2013 Economic &	Social Scie	Law	17
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Allergy	17
AU membe	Malawi	2012 Health Scie	Public Heal	Public Heal	17
Region	Community	2008 Applied Sci	Enabling &	Bioinformat	17
Region	Arab Maghi	2008-2010 Applied Sci	Engineering	Mining & M	17
AU membe	Botswana	2008 Applied Sci	Enabling &	_n	17
AU membe	South Afric	2008 Health Scie	Clinical Me	Ophthalmol	17
Region	Economic C	2008-2013 Health Scie	Biomedical	Genetics &	17
Region	Economic C	2008 Natural Sci	Earth & En	Geology	17
AU membe	Cameroon	2011 Natural Sci	Chemistry	General Ch	17
AU membe	Libya	2008-2013 Health Scie	Clinical Me	Nuclear Me	17
Region	Arab Maghi	2013 Health Scie	Clinical Me	Anesthesio	17
AU membe	Kenya	2013 Economic &	Social Scie	Education	17
Region	Economic C	2008 Natural Sci	Mathematic	_n	17
AU membe	Tunisia	2009 Natural Sci	Physics &	Mathemati	17
AU membe	Ethiopia	2008-2010 Economic &	Economics	Economics	17
AU membe	United Rep	2008-2010 Applied Sci	Agriculture	Fisheries	17
Region	South Afri	2013 Applied Sci	Engineering	Aerospace	17
AU membe	Uganda	2009 Applied Sci	Engineering	_n	17
Region	Economic C	2013 Natural Sci	Mathemati	Statistics &	17
AU membe	Mozambiqu	2010 Natural Sci	Biology	_n	17
AU membe	Nigeria	2008-2010 Natural Sci	Physics &	Nuclear & F	17
Region	South Afri	2008-2013 Applied Sci	Informatior	Distributed	17
AU membe	Rwanda	2012 Applied Sci	Agriculture	_n	17
AU membe	Benin	2008-2010 Applied Sci	Enabling &	Biotechnol	17
AU membe	Algeria	2010 Natural Sci	Chemistry	Analytical	17
AU membe	Zambia	2011-2013 Economic &	Social Scie	_n	17
AU membe	Niger	2010 Health Scie	Clinical Me	_n	17
AU membe	Botswana	2011-2013 Economic &	Social Scie	Informatior	17
AU membe	Guinea-Bis	2011-2013 Health Scie	Biomedical	Virology	17
AU membe	Senegal	2008-2013 Applied Sci	Agriculture	Fisheries	17
Region	Arab Maghi	2010 Health Scie	Biomedical	Mycology &	17
Region	Community	2009 Applied Sci	Informatior	Software Ei	17
AU membe	Congo	2008-2013 Health Scie	Public Heal	Epidemiolo	17
Region	Arab Maghi	2008-2010 Health Scie	Clinical Me	Environmei	17

Region	East Afric	2008-2013 Applied Sci	Engineering	Chemical E	17
Region	Economic C	2010 Health Scie	Biomedical	Biochemist	17
AU membe	Uganda	2011 Natural Sci	Earth & Env	_n	17
Region	Economic C	2009 Health Scie	Biomedical	Mycology &	17
AU membe	Ghana	2011-2013 Natural Sci	Biology	Entomology	17
AU membe	South Afric	2010 Health Scie	Public Heal	Epidemiolo	17
AU membe	Ghana	2008-2010 Health Scie	Biomedical	Mycology &	17
Region	East Afric	2011 Applied Sci	Built Envir	_n	17
AU membe	Rwanda	2008-2013 Applied Sci	Agriculture	Dairy & Ani	17
AU membe	Kenya	2011-2013 Natural Sci	Chemistry	Polymers	17
AU membe	Namibia	2009 Applied Sci	_n	_n	17
AU membe	Zimbabwe	2012 Applied Sci	Enabling &	_n	17
AU membe	Mauritius	2008 Economic &	Economics	_n	17
Region	Economic C	2008 Applied Sci	Built Envir	Building &	17
AU membe	Zambia	2011-2013 Natural Sci	Biology	Ecology	17
AU membe	Ghana	2011-2013 Health Scie	Public Heal	Epidemiolo	17
AU membe	Ethiopia	2008-2013 Economic &	Economics	Business &	17
AU membe	Zimbabwe	2011 UNCLASSIF	_n	_n	17
Region	Community	2013 Economic &	Economics	Sport, Leis	17
AU membe	Central Afr	2011-2013 Natural Sci	_n	_n	17
AU membe	Malawi	2008-2013 Economic &	Economics	Agricultura	17
AU membe	Nigeria	2011 Health Scie	Clinical Me	Ophthamo	17
AU membe	South Afric	2011-2013 Health Scie	Biomedical	Microscopy	17
AU membe	Zambia	2011-2013 Health Scie	Biomedical	Nutrition &	17
AU membe	Nigeria	2008-2013 Health Scie	Clinical Me	Sport Scien	17
AU membe	Uganda	2011 Natural Sci	Chemistry	_n	17
AU membe	Swaziland	2010 Applied Sci	_n	_n	17
AU membe	Egypt	2008 Applied Sci	Engineering	Aerospace	17
AU membe	Nigeria	2013 Health Scie	Clinical Me	Dentistry	17
Region	South Afri	2008 Health Scie	Clinical Me	Dermatolog	17
AU membe	Mozambiqu	2011 Applied Sci	Agriculture	_n	17
AU membe	Burkina Fas	2008-2010 Natural Sci	Mathematic	_n	17
AU membe	Libya	2008-2010 Natural Sci	Mathematic	_n	17
Region	Arab Maghi	2013 Health Scie	Clinical Me	Dentistry	17
AU membe	Rwanda	2011-2013 Applied Sci	Agriculture	Agronomy	17
AU membe	Botswana	2011-2013 Natural Sci	Mathematic	Applied Ma	17
Region	South Afri	2013 Health Scie	Clinical Me	Environmer	17
Region	Economic C	2008-2010 Applied Sci	Informatior	Networking	17
AU membe	Botswana	2010 Health Scie	Biomedical	_n	17
AU membe	Gambia	2012 General	_n	_n	17
AU membe	Ethiopia	2013 Health Scie	Biomedical	Mycology &	17
AU membe	Nigeria	2012 Health Scie	Biomedical	Anatomy &	17

Region Arab Magh	2009 Applied Sci	Informatior	Informatior	17
African Uni African Uni	2011 Economic & Social Scie	Sociology		17
Region Arab Magh	2013 Natural Sci	Biology	Zoology	17
AU membe Niger	2008-2010 Natural Sci	Earth & En	Geochemis	17
AU membe Nigeria	2013 Health Scie	Clinical Me	Immunolog	17
African Uni African Uni	2013 Arts & Hur	Visual & Pe_n		17
AU membe Nigeria	2008 Applied Sci	Engineerin	Chemical E	17
Region Intergoverr	2011 Health Scie	Biomedical	Toxicology	17
AU membe Cameroon	2008-2013 Natural Sci	Chemistry	Analytical	17
AU membe Egypt	2011 Arts & Hur	Historical S	Archaeolog	17
AU membe Niger	2009 Natural Sci	Biology	_n	17
AU membe Tunisia	2008-2013 Health Scie	Clinical Me	Environme	17
Region Economic C	2013 Arts & Hur	Communica	Languages	17
AU membe Egypt	2008-2013 Arts & Hur	Communica	Literary Stu	17
Region Economic C	2011 Arts & Hur	_n	_n	17
AU membe Uganda	2008-2010 Applied Sci	Agriculture	Forestry	17
AU membe Mauritius	2008-2013 General	General Sci	General Sci	17
AU membe Uganda	2011-2013 Health Scie	Public Heal	Nursing	17
AU membe Mauritius	2008-2013 Economic &	Economics	Finance	17
AU membe Sudan	2008-2013 Economic &	Economics	_n	17
Region Economic C	2011-2013 Health Scie	Clinical Me	Surgery	17
AU membe Cameroon	2010 General	_n	_n	17
AU membe Botswana	2008-2013 Health Scie	Clinical Me	Tropical Me	17
AU membe Madagasca	2012 Natural Sci	Chemistry	_n	17
Region Intergoverr	2008-2013 Applied Sci	Enabling &	Nanoscienc	17
Region Economic C	2012 Applied Sci	Agriculture	Horticulture	17
AU membe Mauritius	2011-2013 Natural Sci	Biology	Ecology	17
AU membe Uganda	2009 Applied Sci	Informatior	_n	17
Region Common M	2011 Applied Sci	Built Envir	Urban & Re	17
Region Economic C	2011-2013 Applied Sci	Informatior	Informatior	17
AU membe Botswana	2011-2013 Applied Sci	Engineerin	Environme	17
AU membe Ethiopia	2013 Health Scie	Clinical Me	General & I	17
Region Economic C	2011-2013 Health Scie	Biomedical	Developme	17
AU membe Gambia	2012 General	General Sci	_n	17
AU membe Senegal	2008-2013 Health Scie	Clinical Me	Dentistry	17
Region Common M	2009 Applied Sci	Engineerin	Biomedical	17
AU membe Botswana	2008-2013 Economic & Social Scie	Geography		17
AU membe Rwanda	2008-2013 Natural Sci	Physics &	_n	17
AU membe Botswana	2008-2010 General	General Sci	General Sci	17
AU membe United Rep	2011-2013 Economic & Social Scie	Informatior		17
Region Intergoverr	2008 Economic &	Economics	Economics	17
AU membe Nigeria	2011 Health Scie	Public Heal	Health Poli	17

AU member	Senegal	2011-2013	Natural Sci	Biology	Evolutionar	17
Region	Arab Maghi	2013	Health Scie	Psychology	_n	17
AU member	Angola	2010	Health Scie	_n	_n	17
African Uni	African Uni	2009	Economic &	Economics	Sport, Leis	17
AU member	Djibouti	2011	_n	_n	_n	17
AU member	Guinea	2008-2010	Health Scie	Clinical Me	Tropical Me	17
Region	Community	2008-2013	Health Scie	Psychology	Psychoanal	17
AU member	Togo	2008-2013	Natural Sci	Chemistry	Medicinal &	17
Region	Intergoverr	2012	Health Scie	Clinical Me	Nuclear Me	17
AU member	Kenya	2010	Natural Sci	Earth & En	Meteorolog	17
AU member	Congo	2013	Health Scie	Public Heal	Public Heal	17
AU member	Mauritius	2011	UNCLASSIF	UNCLASSIF	_n	17
AU member	Mozambiqu	2012	Health Scie	Clinical Me	Tropical Me	17
AU member	Egypt	2008-2010	Economic &	Economics	Economics	17
AU member	Niger	2008-2013	Health Scie	Biomedical	Microbiolog	17
AU member	Lesotho	2011-2013	Natural Sci	_n	_n	17
AU member	Tunisia	2013	Economic &	Economics	Finance	17
Region	East Afric	2008-2010	Health Scie	Clinical Me	Surgery	17
AU member	Ethiopia	2011-2013	Applied Sci	Enabling &	Energy	17
AU member	Mauritius	2011-2013	Natural Sci	Mathematic	_n	17
AU member	Kenya	2008-2013	Natural Sci	Earth & En	Geology	17
Region	Common M	2009	Arts & Hur	Historical S	Archaeolog	17
African Uni	African Uni	2012	Arts & Hur	Visual & Pe	_n	17
AU member	Ghana	2011-2013	General	General Art	General Art	17
AU member	Uganda	2008	Economic &	Social Scie	_n	17
AU member	Nigeria	2013	Arts & Hur	Communica	Literary Stu	17
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Neurology	17
AU member	Kenya	2013	Health Scie	Clinical Me	Oncology &	17
Region	East Afric	2009	Health Scie	Clinical Me	Oncology &	17
AU member	Ethiopia	2008	Natural Sci	Physics &	_n	17
AU member	Niger	2008-2010	Applied Sci	Engineering	_n	17
AU member	Central Afr	2010	Health Scie	_n	_n	17
AU member	Swaziland	2011	Applied Sci	_n	_n	17
AU member	Somalia	2008-2013	Health Scie	Clinical Me	_n	17
AU member	Ghana	2008-2010	Natural Sci	Physics &	_n	17
Region	Economic C	2011	Economic &	Social Scie	Geography	17
AU member	Kenya	2008-2013	General	General Art	_n	17
AU member	Botswana	2008-2013	Arts & Hur	Historical S	_n	17
AU member	Mozambiqu	2013	Natural Sci	Biology	_n	17
AU member	Algeria	2010	Applied Sci	Engineering	Operations	17
Region	Common M	2010	Economic &	Social Scie	Geography	17
AU member	Egypt	2010	Natural Sci	Physics &	Mathematic	17

Region	Intergov	2012	Applied Sci	Engineering	Geological	17
AU membe	Kenya	2011-2013	Natural Sci	Biology	Ornithology	17
Region	Community	2010	Applied Sci	Informator	Distributed	17
AU membe	Burkina Fas	2008-2013	Economic &	Economics	_n	17
AU membe	Ghana	2013	Health Scie	Biomedical	Virology	17
AU membe	United Rep	2011-2013	Health Scie	Public Heal	Epidemiolo	17
AU membe	Mozambiq	2008-2013	Health Scie	Public Heal	Health Poli	17
Region	Economic C	2011-2013	Natural Sci	Physics &	Fluids & Pl	17
Region	Common M	2013	Applied Sci	Engineering	Aerospace	17
AU membe	Kenya	2008-2010	Health Scie	Clinical Me	Pharmacolo	17
AU membe	Gabon	2008	Health Scie	Clinical Me	Tropical Me	17
AU membe	Kenya	2008-2010	Health Scie	Clinical Me	Ophthalmol	17
AU membe	Lesotho	2011-2013	Applied Sci	_n	_n	17
AU membe	Congo	2008-2010	Natural Sci	Chemistry	_n	17
AU membe	Egypt	2013	Applied Sci	Informator	Medical Inf	17
Region	Economic C	2011	Applied Sci	Agriculture	Forestry	17
AU membe	Cameroon	2008	Natural Sci	Physics &	General Ph	17
AU membe	Kenya	2008-2013	General	General Art	General Art	17
AU membe	Ghana	2011-2013	General	General Art	_n	17
AU membe	Sudan	2008-2010	Natural Sci	Earth & En	Geochemis	17
AU membe	United Rep	2008-2010	Economic &	Economics	Agricultura	17
AU membe	Cameroon	2010	General	General Sci	General Sci	17
AU membe	Madagasca	2012	Natural Sci	Biology	Evolutionar	17
Region	Economic C	2010	Health Scie	Public Heal	Public Heal	17
AU membe	Burkina Fas	2011	General	_n	_n	17
AU membe	Gabon	2008-2010	Applied Sci	_n	_n	17
AU membe	Mauritania	2011	Health Scie	_n	_n	17
AU membe	Kenya	2011-2013	Applied Sci	Informator	Artificial I	17
AU membe	Ghana	2011-2013	Health Scie	Clinical Me	Surgery	17
Region	Common M	2010	Applied Sci	Engineering	Mining & M	17
AU membe	Niger	2008-2013	Economic &	Social Scie	_n	17
African Uni	African Uni	2011-2013	Arts & Hur	Visual & Pe	Drama & TI	17
Region	Economic C	2011	Arts & Hur	Communica	Languages	17
AU membe	United Rep	2008-2010	Natural Sci	Chemistry	Medicinal &	17
Region	Economic C	2011	Health Scie	Public Heal	Epidemiolo	17
AU membe	Kenya	2013	Applied Sci	Built Envir	_n	17
Region	Community	2013	Health Scie	Clinical Me	Environmer	17
AU membe	Burkina Fas	2009	Applied Sci	Enabling &	_n	17
African Uni	African Uni	2011-2013	Economic &	Economics	Economic T	17
AU membe	Algeria	2008-2010	Natural Sci	Physics &	Optics	17
AU membe	United Rep	2012	Applied Sci	Enabling &	_n	17
Region	East Afric	2011	Health Scie	Clinical Me	Ophthalmol	17

AU member	Mauritius	2011 UNCLASSIFIED	17
AU member	Kenya	2013 Applied Science Built Environment & Re	17
AU member	Zambia	2009 Economic &	17
Region	Community	2011-2013 Health Science Biomedical Microscopy	17
Region	Intergovernmental	2009 Health Science Clinical Medicine Oncology &	17
Region	East Africa	2008 Health Science Public Health Epidemiology	17
AU member	Cameroon	2009 General	17
AU member	Uganda	2008-2013 Applied Science Enabling & Energy	17
AU member	Kenya	2008-2010 Health Science Biomedical Development	17
AU member	Senegal	2008-2010 Health Science Clinical Medicine Neurology	17
AU member	Benin	2011-2013 Economic & Economics	17
AU member	Nigeria	2008-2010 Applied Science Engineering Industrial	17
Region	South Africa	2011 Health Science Biomedical Biophysics	17
AU member	Burkina Faso	2011-2013 Economic & Social Science	17
AU member	Sudan	2012 Health Science Clinical Medicine Tropical Medicine	17
Region	East Africa	2008 Applied Science Enabling & Energy	17
AU member	Sudan	2008-2010 Natural Science Chemistry Inorganic &	17
AU member	Libya	2013 Natural Science Physics &	17
AU member	Egypt	2008 Natural Science Physics & Acoustics	17
Region	Arab Maghrib	2011 Health Science Clinical Medicine Psychiatry	17
AU member	Nigeria	2010 Natural Science Earth & Environmental Geochemistry	17
AU member	Senegal	2008-2010 Applied Science Information Networking	17
AU member	Guinea	2008 Health Science	17
Region	South Africa	2009 Natural Science Physics & Optics	17
Region	Economic Community of West African States	2008 Health Science Clinical Medicine Surgery	17
Region	South Africa	2011-2013 Health Science Biomedical Microscopy	17
AU member	Swaziland	2008-2013 Natural Science Chemistry	17
AU member	Sudan	2011-2013 Natural Science Physics & Applied Physics	17
AU member	Algeria	2008-2013 Health Science Clinical Medicine Urology &	17
Region	Economic Community of West African States	2008-2013 Health Science Clinical Medicine Psychiatry	17
AU member	Burkina Faso	2011 General Science General Science	17
AU member	Tunisia	2012 Applied Science Information Software Engineering	17
Region	South Africa	2012 Economic & Economics Econometrics	17
AU member	Niger	2008-2013 Natural Science Biology Entomology	17
AU member	Guinea	2008-2013 Health Science Biomedical Microbiology	17
Region	Community	2010 Health Science Biomedical Biophysics	17
AU member	Uganda	2013 Health Science Psychology	17
AU member	Ghana	2010 Natural Science Chemistry	17
AU member	South Africa	2013 Health Science Clinical Medicine Legal & Forensic	17
AU member	Cameroon	2011 Natural Science Biology Ecology	17
AU member	Gambia	2011-2013 Health Science Clinical Medicine Immunology	17
Region	Economic Community of West African States	2008-2013 Health Science Public Health Gerontology	17

Region	Economic C	2012 Applied Sci	Informatior_n	17
AU membe	Swaziland	2011-2013 Applied Sci	Agriculture_n	17
AU membe	Tunisia	2011-2013 Arts & Hur	Communica_n	17
AU membe	Zambia	2008-2013 Economic & Social Scie	Informatior	17
AU membe	Chad	2008-2013 Health Scie	Biomedical_n	17
AU membe	Senegal	2011-2013 Applied Sci	Informatior	17
Region	South Afri	2011 Health Scie	Biomedical	17
Region	Economic C	2011 Natural Sci	Chemistry Polymers	17
AU membe	Egypt	2013 Economic & Economics	Economics	17
Region	Community	2012 Health Scie	Clinical Me	17
AU membe	Libya	2011-2013 Health Scie	Clinical Me	17
Region	Common M	2010 Applied Sci	Agriculture Horticulture	17
AU membe	Cameroon	2012 Economic & Economics	_n	17
AU membe	South Afric	2008 Applied Sci	Enabling & Nanoscienc	17
AU membe	Mauritania	2008-2013 Health Scie	Clinical Me	17
AU membe	Algeria	2012 Natural Sci	Earth & En	17
AU membe	Benin	2011-2013 Applied Sci	Agriculture Dairy & Ani	17
AU membe	Chad	2010_n	_n	17
AU membe	Senegal	2011 Natural Sci	Chemistry_n	17
AU membe	Malawi	2008-2010 Health Scie	Biomedical Nutrition &	17
Region	East Afric	2008-2013 Natural Sci	Physics & General Ph	17
AU membe	Cameroon	2009 General	General Sci	17
AU membe	Malawi	2008 Applied Sci	Enabling &_n	17
AU membe	Cameroon	2009 General	General Sci_n	17
AU membe	South Afric	2008-2010 Applied Sci	Built Envir Design Pra	17
AU membe	Egypt	2010 Natural Sci	Earth & En	17
AU membe	Kenya	2008 Natural Sci	Chemistry_n	17
AU membe	Gabon	2008-2010 Health Scie	Biomedical Mycology &	17
AU membe	Chad	2008-2010 Natural Sci	_n	17
Region	Economic C	2008-2013 Economic & Social Scie	Cultural St	17
AU membe	Algeria	2010 Natural Sci	Earth & En	17
AU membe	Mozambiqu	2009 Health Scie	Clinical Me	17
Region	Economic C	2011 Natural Sci	Mathemati	17
AU membe	Nigeria	2011 Health Scie	Clinical Me	17
AU membe	Niger	2011 Natural Sci	Biology_n	17
AU membe	Ghana	2012 Health Scie	Clinical Me	17
AU membe	Tunisia	2008-2013 Economic & Economics	Accounting	17
AU membe	Nigeria	2010 Health Scie	Clinical Me	17
AU membe	Tunisia	2011 Economic & Economics	Finance	17
AU membe	Nigeria	2009 Natural Sci	Biology Marine Biol	17
AU membe	Burkina Fas	2011 General	General Sci_n	17
Region	Community	2013 Economic & Social Scie	Criminology	17

AU member	Nigeria	2011 Health Sci	Psychology_n	17	
AU member	United Rep	2008-2013 Applied Sci	Informatior	Artificial I	17
Region	Economic C	2009 Natural Sci	Biology	Zoology	17
Region	Economic C	2012 Health Sci	Clinical Me	Urology &	17
AU member	United Rep	2011-2013 Natural Sci	Earth & En	Geology	17
Region	Common M	2013 Health Sci	Biomedical	Anatomy &	17
AU member	Benin	2008-2010 Natural Sci	Chemistry _n		17
Region	South Afri	2010 Health Sci	Psychology	Human Fac	17
AU member	Ethiopia	2012 Health Sci	Clinical Me	Pharmacol	17
AU member	Mozambiqu	2009 Health Sci	Public Heal	Public Heal	17
AU member	Sudan	2011-2013 Health Sci	Biomedical	Toxicology	17
AU member	Madagasca	2008-2010 Applied Sci	Agriculture	Agronomy	17
AU member	South Afric	2011 Economic &	Economics	Econometri	17
Region	Economic C	2012 Arts & Hun	Communica	_n	17
AU member	Tunisia	2012 Health Sci	Clinical Me	Orthopedic	17
AU member	Zambia	2009 Health Sci	Biomedical	Microbiolog	17
AU member	Burkina Fas	2013 Health Sci	Public Heal	Public Heal	17
AU member	United Rep	2013 Health Sci	Clinical Me	Oncology &	17
AU member	Mauritius	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	17
AU member	Côte d'Ivoir	2008-2010 Economic &	_n	_n	17
AU member	Uganda	2012 Natural Sci	Biology	Ecology	17
AU member	Nigeria	2010 Applied Sci	Engineering	Mechanical	17
Region	Arab Maghi	2009 Applied Sci	Engineering	Biomedical	17
AU member	Togo	2010 Applied Sci	_n	_n	17
Region	Economic C	2012 Applied Sci	Enabling &	Energy	17
AU member	Egypt	2012 Natural Sci	Physics &	Mathemati	17
Region	Community	2012 Economic &	Social Scie	Internation	17
AU member	Botswana	2011 Natural Sci	Earth & En	_n	17
Region	Common M	2008 Applied Sci	Engineering	Operations	17
AU member	Zimbabwe	2011 UNCLASSIF	UNCLASSIF	_n	17
AU member	Tunisia	2008 Natural Sci	Chemistry	General Ch	17
AU member	Egypt	2011 Natural Sci	Biology	Ecology	17
AU member	Angola	2008-2013 Health Sci	Public Heal	_n	17
Region	South Afri	2008 Economic &	Economics	Finance	17
Region	Arab Maghi	2013 Applied Sci	Engineering	Automobile	17
African Uni	African Uni	2008-2010 Applied Sci	Built Envir	Architectur	17
AU member	Mozambiqu	2008-2010 Health Sci	Clinical Me	General & I	17
AU member	Mauritania	2013 Natural Sci	_n	_n	17
AU member	Gambia	2011-2013 Health Sci	Public Heal	_n	17
Region	Economic C	2012 Applied Sci	Built Envir	Building &	17
Region	Intergoverr	2011 Applied Sci	Informatior	Networking	16
AU member	Mozambiqu	2008-2013 Natural Sci	Biology	Plant Biolo	16

AU member	Malawi	2008-2013	Health Science	Clinical Medicine	Ophthalmology	16
AU member	Algeria	2008-2010	Health Science	Biomedical	Biochemistry	16
AU member	Mozambique	2010	Economic & Social Science			16
AU member	Sudan	2009	Health Science	Biomedical	Microbiology	16
AU member	Nigeria	2012	Applied Science	Built Environment		16
AU member	Tunisia	2010	General Science	General Science	General Science	16
AU member	Togo	2008-2013	Health Science	Clinical Medicine	Pediatrics	16
Region	Intergovernmental	2008	Natural Science	Mathematics		16
AU member	Mozambique	2008-2013	Natural Science	Earth & Environmental	Meteorology	16
AU member	Tunisia	2011	Health Science	Public Health		16
AU member	Namibia	2013	General Science	General Science		16
Region	East Africa	2008	Applied Science	Agriculture	Forestry	16
Region	Arab Maghreb	2011-2013	Applied Science	Information	Medical Informatics	16
AU member	Senegal	2009	Natural Science	Earth & Environmental		16
AU member	Nigeria	2011-2013	Health Science	Public Health	Epidemiology	16
AU member	Senegal	2008-2013	Health Science	Clinical Medicine	Orthopedics	16
Region	Intergovernmental	2011	Economic & Social Science	Economics	Business & Management	16
AU member	Swaziland	2008-2010	Natural Science	Biology	Plant Biology	16
AU member	Niger	2008-2010	Natural Science	Biology	Ecology	16
Region	Community	2011	Applied Science	Built Environment	Design Practice	16
AU member	Tunisia	2010	Natural Science	Physics & Acoustics		16
Region	East Africa	2012	Applied Science	Agriculture	Fisheries	16
AU member	Nigeria	2012	Health Science	Clinical Medicine	Nuclear Medicine	16
Region	Common Market	2011-2013	Health Science	Psychology	Human Factors	16
AU member	Ethiopia	2008-2013	Natural Science	Mathematics	Applied Mathematics	16
AU member	Madagascar	2008-2010	Arts & Humanities			16
Region	Arab Maghreb	2012	Natural Science	Physics & Optics		16
AU member	Uganda	2009	Applied Science	Agriculture	Agronomy	16
AU member	Lesotho	2008-2010	Economic & Social Science			16
AU member	Algeria	2008-2010	Health Science	Biomedical	Toxicology	16
AU member	Burkina Faso	2011	Natural Science	Chemistry	Medicinal Chemistry	16
AU member	Ghana	2012	Natural Science	Chemistry	Medicinal Chemistry	16
Region	East Africa	2008	Natural Science	Chemistry	Medicinal Chemistry	16
AU member	Nigeria	2013	Health Science	Clinical Medicine	Urology & Gynecology	16
AU member	Madagascar	2009	Health Science	Biomedical		16
AU member	Benin	2008-2010	Economic & Social Science			16
AU member	South Africa	2008	Economic & Social Science	Social Science	Political Science	16
Region	Arab Maghreb	2012	Health Science	Clinical Medicine	Legal & Forensic	16
Region	Economic Community of West African States	2008-2010	Applied Science	Information	Artificial Intelligence	16
Region	Arab Maghreb	2008-2013	Economic & Social Science	Social Science	Sociology	16
AU member	Djibouti	2009				16
AU member	Algeria	2008	Economic & Social Science			16

AU member	Senegal	2009	Natural Sci	Physics & _n	16
Region	Economic C	2010	Applied Sci	Agriculture Horticulture	16
AU member	Namibia	2008-2010	Economic & Social Sci	_n	16
AU member	South Africa	2011	Health Sci	Biomedical Anatomy &	16
AU member	Sudan	2008-2013	Applied Sci	Engineering Electrical &	16
AU member	Rwanda	2012	Natural Sci	_n _n	16
AU member	Burkina Faso	2011	Natural Sci	Earth & Env _n	16
Region	Common M	2010	Economic & Economics	Finance	16
AU member	Ethiopia	2011-2013	Natural Sci	Biology Marine Biol	16
AU member	Algeria	2012	Natural Sci	Biology Marine Biol	16
Region	Economic C	2010	Natural Sci	Mathematic General Ma	16
Region	Arab Magh	2011-2013	Arts & Hum	Historical SA Anthropolo	16
Region	Economic C	2008	Applied Sci	Agriculture Horticulture	16
AU member	Algeria	2008	Natural Sci	Earth & Env Geochemis	16
AU member	Nigeria	2011-2013	Applied Sci	Informatior Medical Inf	16
AU member	Burkina Faso	2011-2013	Applied Sci	Enabling & Biotechnol	16
AU member	South Africa	2009	Applied Sci	Engineering Civil Engine	16
Region	Community	2010	Economic & Social Sci	Law	16
Region	Economic C	2013	Applied Sci	Agriculture Horticulture	16
AU member	Mali	2010	Applied Sci	Agriculture _n	16
AU member	Congo	2012	Health Sci	Biomedical Microbiolog	16
AU member	Zimbabwe	2008-2010	General	_n _n	16
AU member	Zimbabwe	2009	Applied Sci	Enabling & _n	16
Region	Common M	2011	Applied Sci	Engineering Operations	16
AU member	Nigeria	2011-2013	Applied Sci	Informatior Computatic	16
AU member	Central Afr	2008-2013	Natural Sci	Biology _n	16
AU member	Niger	2011	Natural Sci	Earth & Env _n	16
Region	Common M	2008	Health Sci	Clinical Me General Cli	16
AU member	Algeria	2009	Applied Sci	Engineering Operations	16
Region	East Afric	2011-2013	General	General Art General Art	16
AU member	Egypt	2010	Health Sci	Biomedical Genetics &	16
AU member	Uganda	2008-2010	Applied Sci	Agriculture Food Scien	16
AU member	Zimbabwe	2008-2010	Arts & Hum	Communicat Languages	16
Region	Economic C	2013	Health Sci	Clinical Me Cardiovasc	16
Region	Arab Magh	2011	Applied Sci	Informatior Computer I	16
AU member	South Africa	2008	Health Sci	Clinical Me Dermatolog	16
AU member	Nigeria	2008	Arts & Hum	Communicat _n	16
AU member	Angola	2011-2013	Natural Sci	Earth & Env Geochemis	16
Region	Intergoverr	2011-2013	Applied Sci	Agriculture Horticulture	16
AU member	Uganda	2011	Natural Sci	Chemistry Medicinal &	16
AU member	Mauritania	2008-2010	Applied Sci	_n _n	16
AU member	Gabon	2011-2013	Natural Sci	Chemistry _n	16

AU member	Lesotho	2008-2010	Economic & Social Sciences	16
AU member	Uganda	2008	General Sciences	16
AU member	South Africa	2008-2010	Health Sciences: Public Health Gerontology	16
Region	Economic Commission for Africa	2009	Health Sciences: Biomedical Biochemistry	16
AU member	Mozambique	2012	Applied Sciences: Agriculture	16
Region	East Africa	2011-2013	Arts & Humanities: Communication Languages	16
AU member	Kenya	2008-2013	Health Sciences: Clinical Medicine Complementary	16
Region	Economic Commission for Africa	2013	Health Sciences: Biomedical Anatomy & Physiology	16
Region	South Africa	2013	Natural Sciences: Physics & Acoustics	16
AU member	Ghana	2008-2013	Health Sciences: Biomedical Genetics & Molecular Biology	16
AU member	Ghana	2008-2010	Economic & Social Sciences: Information Systems	16
Region	Economic Commission for Africa	2008	Health Sciences: Biomedical Biochemistry	16
AU member	Swaziland	2008-2010	Economic & Social Sciences	16
AU member	Mali	2008-2013	Health Sciences: Biomedical Mycology & Microbiology	16
Region	Economic Commission for Africa	2008-2013	Applied Sciences: Engineering: Civil Engineering	16
AU member	Algeria	2012	Natural Sciences: Earth & Environmental Geochemistry	16
AU member	Mozambique	2008-2010	UNCLASSIFIED	16
AU member	Botswana	2011-2013	Applied Sciences: Agriculture Agronomy	16
AU member	Ethiopia	2013	Natural Sciences: Earth & Environmental Geochemistry	16
Region	Economic Commission for Africa	2008-2010	Health Sciences: Clinical Medicine Pediatrics	16
AU member	Comoros	2008-2013	Health Sciences	16
AU member	Côte d'Ivoire	2008	Natural Sciences: Mathematics	16
Region	Economic Commission for Africa	2008	Applied Sciences: Agriculture Agronomy	16
AU member	Ethiopia	2009	Applied Sciences: Engineering: Environmental	16
AU member	Cameroon	2011-2013	Health Sciences: Psychology	16
AU member	Kenya	2008-2013	Applied Sciences: Engineering: Industrial	16
AU member	Egypt	2013	Economic & Economics: Logistics & Supply Chain Management	16
AU member	Burkina Faso	2008-2010	Natural Sciences: Biology Entomology	16
AU member	Nigeria	2008	Health Sciences: Biomedical Anatomy & Physiology	16
AU member	Togo	2008-2013	Applied Sciences: Enabling & Support Services	16
Region	Common Market for Eastern and Southern Africa	2010	Applied Sciences: Information Systems Software Engineering	16
AU member	Cameroon	2010	Natural Sciences: Biology Entomology	16
AU member	Madagascar	2011-2013	Health Sciences: Psychology Behavioral	16
African University	African University	2011	Arts & Humanities: Historical Studies History of Africa	16
AU member	South Africa	2008	Economic & Economics: Finance	16
Region	South Africa	2011	Health Sciences: Clinical Medicine Environmental	16
AU member	Congo	2013	General Sciences: General Sciences	16
AU member	Uganda	2008-2013	Applied Sciences: Built Environment Urban & Regional Planning	16
Region	East Africa	2010	Economic & Social Sciences: Cultural Studies	16
Region	East Africa	2009	Applied Sciences: Information Systems Artificial Intelligence	16
Region	East Africa	2010	Applied Sciences: Information Systems Medical Informatics	16
AU member	Senegal	2008-2013	Applied Sciences: Engineering: Geological	16

AU member	Zimbabwe	2010	UNCLASSIFIED	16
AU member	Botswana	2008-2013	Natural Sci Physics & Applied Phy	16
AU member	United Rep	2008-2013	Health Sci Psychology Behavioral	16
AU member	Zambia	2012	Natural Sci Biology	16
AU member	Nigeria	2011-2013	Economic & Social Sci Geography	16
AU member	Botswana	2008-2010	Health Sci Clinical Me General & I	16
AU member	Swaziland	2013	Natural Sci Biology	16
AU member	Burkina Fas	2011	Natural Sci Biology Plant Biolo	16
Region	Arab Maghi	2008	Economic & Economics Business &	16
AU member	Mali	2008-2013	Applied Sci Agriculture Dairy & Ani	16
AU member	Botswana	2011-2013	Natural Sci Mathematics General Ma	16
AU member	South Afric	2008-2010	Economic & Economics Industrial R	16
AU member	Zimbabwe	2010	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	16
AU member	United Rep	2013	Natural Sci Chemistry	16
AU member	Côte d'Ivoir	2011	Natural Sci Biology Plant Biolo	16
AU member	Egypt	2009	Applied Sci Engineering Geological	16
AU member	Tunisia	2008-2010	Health Sci Psychology	16
AU member	Liberia	2013	Health Sci	16
AU member	Tunisia	2009	Health Sci Clinical Me Ophthalmol	16
AU member	South Afric	2012	Economic & Economics Econometri	16
AU member	Senegal	2008-2010	Health Sci Clinical Me Urology &	16
Region	Common M	2010	Health Sci Public Heal Gerontolog	16
AU member	Dem. Rep.	2013	Health Sci	16
AU member	Mauritius	2008	Applied Sci Informator	16
AU member	Congo	2013	General General Sci General Sci	16
AU member	Ghana	2008-2013	Health Sci Clinical Me Emergency	16
Region	Arab Maghi	2008-2010	Arts & Hum Historical SA Archaeolog	16
AU member	Mauritius	2008-2010	Applied Sci Agriculture	16
AU member	Congo	2011-2013	Natural Sci Earth & Env Geochemis	16
Region	Economic C	2012	Natural Sci Physics & Astronomy	16
Region	Intergoverr	2010	Economic & Economics Business &	16
AU member	Zambia	2013	Natural Sci Biology	16
AU member	Angola	2012	Natural Sci	16
Region	East Afric	2013	Health Sci Clinical Me Pharmacol	16
AU member	United Rep	2008-2010	Applied Sci Agriculture Food Scien	16
AU member	Ethiopia	2011	Natural Sci Chemistry Medicinal &	16
Region	Community	2011	Health Sci Biomedical Biophysics	16
AU member	Gambia	2011-2013	Health Sci Clinical Me General & I	16
Region	Economic C	2013	Economic & Social Sci Geography	16
AU member	Cape Verde	2008-2013	Applied Sci	16
AU member	Congo	2009	Natural Sci Biology	16
AU member	Libya	2008-2010	Health Sci Biomedical Microbiolog	16

AU member	Cape Verde	2009	_n	_n	_n	16
AU member	Mozambique	2008-2010	UNCLASSIFIED	UNCLASSIFIED	_n	16
AU member	Senegal	2011	Health Science	Biomedical	Nutrition &	16
AU member	Mali	2008-2010	General	General	Sci_n	16
AU member	Togo	2008-2013	Health Science	Clinical Me	(Cardiovasc	16
African Union	African Union	2009	Economic &	Social Science	Sociology	16
AU member	Tunisia	2012	Natural Science	Chemistry	Analytical	16
AU member	Gabon	2010	Natural Science	Biology	_n	16
AU member	Cameroon	2009	Natural Science	Physics &	Fluids & Pl	16
AU member	Cameroon	2008-2013	Health Science	Clinical Me	(Nuclear Me	16
AU member	Ethiopia	2011-2013	Applied Science	Engineering	(Geological	16
Region	South Africa	2008-2013	Arts & Humanities	Historical S	History of S	16
Region	Economic C	2011-2013	Arts & Humanities	Philosophy	_n	16
AU member	Botswana	2011-2013	Natural Science	Biology	Plant Biolo	16
Region	East Africa	2011	Economic &	Economics	Business &	16
AU member	Kenya	2011-2013	Health Science	Biomedical	Toxicology	16
AU member	Gambia	2012	Health Science	Clinical Me	(Tropical Me	16
AU member	Burkina Faso	2012	Applied Science	Engineering	_n	16
Region	Community	2013	Health Science	Public Heal	Substance	16
AU member	Kenya	2009	Applied Science	Agriculture	Forestry	16
AU member	Senegal	2011	Economic &	_n	_n	16
AU member	Botswana	2010	Health Science	Public Heal	Public Heal	16
AU member	Ghana	2012	Economic &	Economics	Business &	16
Region	Economic C	2011	Natural Science	Physics &	General Ph	16
AU member	Togo	2010	Natural Science	_n	_n	16
Region	Community	2012	Health Science	Public Heal	Gerontolog	16
Region	Economic C	2012	Natural Science	Chemistry	Polymers	16
Region	Economic C	2010	Natural Science	Chemistry	Analytical	16
African Union	African Union	2008	Applied Science	Built Envir	Design Pra	16
Region	Arab Magh	2010	Natural Science	Biology	Zoology	16
AU member	Angola	2008-2013	Applied Science	Enabling &	Energy	16
AU member	Kenya	2008-2010	Applied Science	Built Envir	Urban & Re	16
Region	Intergov	2011	Natural Science	Physics &	Chemical P	16
Region	Arab Magh	2011	Natural Science	Biology	Zoology	16
AU member	Côte d'Ivoire	2008-2013	Natural Science	Physics &	Applied Phy	16
AU member	Zambia	2011	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	16
Region	Economic C	2009	Applied Science	Agriculture	Agronomy	16
AU member	Libya	2008	Applied Science	Informatior	Networking	16
AU member	Malawi	2008	Economic &	_n	_n	16
AU member	Algeria	2012	Arts & Humanities	_n	_n	16
AU member	Zimbabwe	2008-2013	Arts & Humanities	Historical S	_n	16
Region	East Africa	2008-2013	Health Science	Clinical Me	(Otorhinolar	16

AU member	South Africa	2008	Health Sciences	Public Health	Substance Use	16
AU member	Côte d'Ivoire	2008	Applied Sciences	Enabling & Empowerment		16
AU member	Congo	2012	Applied Sciences	Agriculture		16
AU member	Ghana	2008-2010	Health Sciences	Clinical Medicine	Immunology	16
AU member	Kenya	2011	Natural Sciences	Biology	Marine Biology	16
AU member	Togo	2013	Applied Sciences			16
AU member	Libya	2008-2013	Economic & Social Sciences			16
AU member	Congo	2013	Natural Sciences	Earth & Environmental		16
AU member	Burkina Faso	2008-2013	Applied Sciences	Agriculture	Veterinary	16
African Union	African Union	2008	Health Sciences	Psychology	Human Factors	16
AU member	Mauritius	2013	Health Sciences	Clinical Medicine		16
AU member	Benin	2013	Health Sciences	Biomedical	Mycology & Parasitology	16
AU member	Botswana	2013	Natural Sciences	Earth & Environmental		16
Region	Economic Community of West African States	2011	Natural Sciences	Physics & Nuclear & Energy		16
AU member	Côte d'Ivoire	2010	Natural Sciences	Chemistry		16
AU member	Rwanda	2011-2013	Economic & Social Sciences			16
AU member	Uganda	2011-2013	Applied Sciences	Enabling & Empowerment	Biotechnology	16
AU member	Egypt	2008-2010	Health Sciences	Psychology	Social Psychology	16
Region	Economic Community of West African States	2010	Natural Sciences	Physics & Astronomy		16
Region	Economic Community of West African States	2009	Natural Sciences	Biology	Evolutionary Biology	16
Region	Economic Community of West African States	2010	Applied Sciences	Engineering	Chemical Engineering	16
Region	South African Development Community	2012	Health Sciences	Clinical Medicine	Legal & Forensic	16
AU member	Namibia	2013	General			16
AU member	United Republic of Tanzania	2012	Natural Sciences	Chemistry		16
AU member	Mozambique	2011	Health Sciences	Biomedical	Microbiology	16
Region	East African Community	2011	Arts & Humanities	Communication		16
Region	Intergovernmental Authority on Development	2008-2013	Arts & Humanities	Communication	Communication	16
Region	Intergovernmental Authority on Development	2008-2010	Health Sciences	Clinical Medicine	Urology & Nephrology	16
AU member	South Africa	2010	Health Sciences	Clinical Medicine	Orthopedics	16
AU member	Egypt	2012	Economic & Social Sciences	Education		16
AU member	Congo	2008-2010	Applied Sciences	Agriculture	Agronomy	16
AU member	Kenya	2010	Applied Sciences	Information		16
AU member	Kenya	2008-2013	Economic & Social Sciences	Political Science		16
AU member	Tunisia	2008	Natural Sciences	Biology	Ecology	16
Region	Economic Community of West African States	2008	Economic & Social Sciences	Economics	Finance	16
Region	Economic Community of West African States	2011	Natural Sciences	Biology	Evolutionary Biology	16
Region	Arab Maghreb League	2009	Health Sciences	Psychology		16
Region	Economic Community of West African States	2009	Applied Sciences	Information		16
AU member	Benin	2008-2013	Natural Sciences	Biology	Evolutionary Biology	16
AU member	South Africa	2012	Economic & Social Sciences	Logistics & Transport		16
AU member	Zimbabwe	2008	Health Sciences	Clinical Medicine	Tropical Medicine	16
Region	South African Development Community	2008-2010	Health Sciences	Biomedical	Microscopy	16

AU member	Malawi	2012 Economic & Economics	_n	16
Region	South Africa	2011 Health Science	Clinical Medicine	16
African Union	African Union	2013 Health Science	Biomedical Microscopy	16
AU member	Algeria	2009 Natural Science	Mathematics	16
Region	Common Market	2008-2010 Economic & Social Science	Gender Studies	16
AU member	Uganda	2008-2013 Natural Science	Earth & Environmental	16
AU member	Mozambique	2013 Health Science	Clinical Medicine	16
AU member	Burkina Faso	2008-2013 Applied Science	Built Environment	16
AU member	Tunisia	2011-2013 Health Science	Biomedical	16
AU member	Togo	2011-2013 Natural Science	Biology	16
Region	Intergovernmental	2011-2013 Applied Science	Enabling & Optoelectronics	16
Region	Intergovernmental	2013 Economic & Social Science	Cultural Studies	16
AU member	Uganda	2008-2010 Health Science	Biomedical	16
Region	Intergovernmental	2012 Health Science	Clinical Medicine	16
Region	Intergovernmental	2008 Arts & Humanities	Historical Studies	16
Region	Arab Maghrib	2008 Health Science	Public Health	16
AU member	Cameroon	2008-2013 Applied Science	Built Environment	16
Region	Intergovernmental	2011 Economic & Social Science	Geography	16
AU member	Benin	2009 Applied Science	Agriculture	16
Region	Community	2008-2013 Economic & Social Science	Social Science	16
Region	Arab Maghrib	2011 Natural Science	Biology	16
AU member	Côte d'Ivoire	2008-2013 Health Science	Clinical Medicine	16
AU member	United Republic of	2008-2010 Health Science	Psychology	16
Region	Intergovernmental	2009 Natural Science	Chemistry	16
AU member	Mali	2008-2010 General Science	General Science	16
AU member	Gambia	2008 General Science	General Science	16
Region	Community	2008 Health Science	Biomedical	16
Region	Intergovernmental	2008-2013 Arts & Humanities	Communication	16
AU member	Rwanda	2012 UNCLASSIFIED	_n	16
AU member	Uganda	2008-2013 Health Science	Psychology	16
AU member	Congo	2012 Health Science	Public Health	16
AU member	Egypt	2011 Applied Science	Information	16
AU member	Congo	2008-2013 Health Science	Clinical Medicine	16
AU member	Namibia	2009 Natural Science	Physics & Astronomy	16
AU member	Côte d'Ivoire	2011-2013 Health Science	Biomedical	16
AU member	Tunisia	2013 Natural Science	Earth & Environmental	16
AU member	Nigeria	2012 Health Science	Clinical Medicine	16
AU member	Sudan	2011-2013 Natural Science	Chemistry	16
AU member	Nigeria	2011-2013 Health Science	Clinical Medicine	16
AU member	Libya	2011-2013 Economic & Social Science	_n	16
Region	Arab Maghrib	2010 Health Science	Biomedical	16
Region	Economic & Social Science	2011 Health Science	Clinical Medicine	16

AU member	Sierra Leone	2008-2013	Applied Sci	Agriculture	_n	16
AU member	Cameroon	2011-2013	Health Scie	Biomedical	Toxicology	16
AU member	South Africa	2011	Arts & Hum	Philosophy	Applied Eth	16
AU member	Rwanda	2008	Health Scie	Clinical Me	_n	16
AU member	Malawi	2010	Natural Sci	Biology	_n	16
AU member	Nigeria	2008-2013	Economic & Social Scie	Sociology		16
AU member	Kenya	2008-2010	Natural Sci	Earth & En	Geochemis	16
AU member	South Africa	2012	Economic &	Economics	Finance	16
AU member	Chad	2008-2013	Health Scie	Clinical Me	Tropical Me	16
AU member	Botswana	2012	Natural Sci	Earth & En	_n	16
AU member	Congo	2011-2013	Natural Sci	Physics &	_n	16
AU member	Mozambique	2008-2013	Natural Sci	Chemistry	_n	16
Region	Economic C	2011-2013	Health Scie	Psychology	Developme	16
Region	Economic C	2011-2013	Health Scie	Clinical Me	Geriatrics	16
AU member	Algeria	2008	Natural Sci	Biology	Marine Biol	16
AU member	Gabon	2008-2013	Health Scie	Clinical Me	General & I	16
Region	South Africa	2010	Health Scie	Clinical Me	Compleme	16
Region	East Africa	2008-2010	Health Scie	Clinical Me	Compleme	16
Region	Economic C	2008	Health Scie	Clinical Me	General & I	16
AU member	Kenya	2008	Health Scie	Psychology	_n	16
AU member	Burkina Faso	2008-2010	Applied Sci	Agriculture	Dairy & Ani	16
Region	Arab Maghri	2013	Economic & Social Scie	Cultural St		16
AU member	Rwanda	2012	Health Scie	Public Heal	Public Heal	16
AU member	Niger	2010	Natural Sci	Earth & En	_n	16
AU member	Senegal	2013	Health Scie	Clinical Me	Cardiovasc	16
AU member	Nigeria	2008-2010	Health Scie	Public Heal	Substance	16
AU member	United Rep	2011-2013	Health Scie	Clinical Me	Immunolog	16
Region	Economic C	2010	Applied Sci	Enabling & Biotechnol		16
AU member	Mali	2008	Applied Sci	Agriculture	_n	16
Region	Community	2011-2013	Economic & Social Scie	Science Stu		16
AU member	Gambia	2012	Health Scie	Biomedical	Microbiolog	16
AU member	Swaziland	2012	Natural Sci	_n	_n	16
Region	Economic C	2011-2013	Health Scie	Clinical Me	Immunolog	16
AU member	Libya	2013	Applied Sci	Agriculture	_n	16
AU member	South Africa	2013	Applied Sci	Engineering	Aerospace	16
AU member	Ethiopia	2012	Health Scie	Clinical Me	General & I	16
AU member	Mali	2008-2010	Economic &	_n	_n	16
Region	Common M	2013	Natural Sci	Biology	Ornithology	16
AU member	South Africa	2011	Arts & Hum	Historical S	History of	16
AU member	Ghana	2008-2013	Natural Sci	Biology	Marine Biol	16
Region	Economic C	2009	Economic & Social Scie	Cultural St		16
AU member	Mali	2008-2010	General	_n	_n	16

AU member	Cameroon	2008-2010	Arts & Humanities	16
AU member	Malawi	2011	Applied Science Agriculture Agronomy	16
AU member	Nigeria	2009	Health Science Clinical Medicine Surgery	16
AU member	Cameroon	2011-2013	Natural Science Mathematics Applied Mathematics	16
Region	South Africa	2009	Economic & Social Science Science Studies	16
AU member	Nigeria	2013	Natural Science Mathematics Applied Mathematics	16
AU member	Togo	2008-2013	Applied Science Agriculture Agronomy	16
Region	Arab Maghrib	2008-2010	Applied Science Engineering Automobile	16
AU member	United Republic of	2011-2013	Natural Science Chemistry Analytical Chemistry	16
AU member	Ethiopia	2011-2013	Economic & Social Science Geography	16
AU member	Algeria	2008-2013	Natural Science Biology Evolutionary Biology	16
AU member	Côte d'Ivoire	2008-2013	Natural Science Biology Marine Biology	16
AU member	Libya	2008-2010	Applied Science Agriculture	16
AU member	Uganda	2010	Health Science Public Health Health Policy	16
AU member	Egypt	2013	Health Science Biomedical Biophysics	16
AU member	United Republic of	2008-2013	Applied Science Built Environment Urban & Regional Planning	16
AU member	Sudan	2008-2010	Economic & Social Science	16
Region	East Africa	2013	Applied Science Information Technology Artificial Intelligence	16
AU member	Comoros	2008-2013	Natural Science	16
Region	East Africa	2008	Applied Science Engineering Environment	16
AU member	Tunisia	2011-2013	Health Science Clinical Medicine Dentistry	16
AU member	Egypt	2012	Economic & Economics Business & Administration	16
Region	Arab Maghrib	2010	Applied Science Agriculture Veterinary	16
AU member	Ghana	2008-2013	Arts & Humanities Communication Languages	16
Region	Commonwealth of	2013	Health Science Public Health Rehabilitation	16
AU member	Senegal	2013	Health Science Clinical Medicine General & Internal Medicine	16
AU member	Nigeria	2012	Natural Science Physics & Applied Physics	16
AU member	Nigeria	2008	Health Science Clinical Medicine Oncology & Radiotherapy	16
AU member	Guinea-Bissau	2010	Health Science	16
AU member	Nigeria	2008	Natural Science Chemistry Polymers	16
AU member	Mali	2008-2013	Natural Science Biology Ecology	16
Region	Economic Community of West African States	2010	Natural Science Physics & Fluids & Plasma	16
AU member	Cape Verde	2012		16
Region	Commonwealth of	2008	Economic & Social Science Geography	16
AU member	Togo	2011	Health Science Clinical Medicine Tropical Medicine	16
AU member	Kenya	2012	Applied Science Agriculture Food Science	16
Region	East Africa	2011	Health Science Clinical Medicine Surgery	16
AU member	Gambia	2010	General	16
AU member	Algeria	2008-2010	Natural Science Biology Entomology	16
AU member	Cameroon	2009	Economic & Economics	16
AU member	Egypt	2011-2013	Health Science Psychology Experiment	16
AU member	Nigeria	2008	Natural Science Mathematics Numerical Analysis	16

African Uni	African Uni	2013 Economic & Economics	Econometri	16
Region	Economic C	2008 Health Scie	Biomedical Genetics &	16
Region	East Afric	2008-2010 Health Scie	Public Heal Gerontolog	16
AU membe	Kenya	2010 Applied Sci	Enabling & Energy	16
AU membe	Nigeria	2011 Natural Sci	Chemistry Analytical	16
Region	Community	2012 Health Scie	Psychology Developme	16
AU membe	Tunisia	2011-2013 Health Scie	Psychology_n	16
AU membe	Kenya	2010 Health Scie	Clinical Me Neurology	16
AU membe	Botswana	2013 Health Scie	Public Heal Public Heal	16
AU membe	Malawi	2011-2013 Applied Sci	Agriculture Dairy & Ani	16
Region	Economic C	2012 Natural Sci	Physics & Chemical P	16
AU membe	Mozambiqu	2011 Natural Sci	Biology _n	16
Region	Economic C	2011-2013 Arts & Hur	Communica Communic	16
AU membe	Malawi	2011 Natural Sci	Earth & En_n	16
Region	Economic C	2008-2013 Natural Sci	Mathematic Statistics &	16
AU membe	Algeria	2011 Applied Sci	Enabling & Nanoscienc	16
African Uni	African Uni	2011-2013 Arts & Hur	Visual & Pe Music	16
AU membe	Mozambiqu	2011 Economic & _n	_n	16
Region	Common M	2012 Health Scie	Psychology Developme	16
AU membe	Egypt	2012 Natural Sci	Biology Ecology	16
AU membe	Congo	2008-2013 Health Scie	Clinical Me Oncology &	16
AU membe	Dem. Rep.	2011-2013 Natural Sci	Biology _n	16
African Uni	African Uni	2010 Economic & Economics	Econometri	16
Region	Intergoverr	2011-2013 Natural Sci	Physics & Fluids & Pl	16
AU membe	Burkina Fas	2008-2010 Natural Sci	Physics & _n	16
AU membe	Namibia	2009 Natural Sci	Earth & En_n	16
Region	Community	2008 Applied Sci	Informatior Computer I	16
AU membe	Gambia	2010 General General Sci	General Sci	16
Region	Arab Maghi	2011 Natural Sci	Physics & Astronomy	16
AU membe	Benin	2011-2013 Health Scie	Biomedical Toxicology	16
AU membe	Kenya	2011-2013 Economic & Economics	Economics	16
AU membe	Gambia	2013 Health Scie	Clinical Me Tropical Me	16
Region	South Afri	2009 Applied Sci	Engineering Civil Engine	16
African Uni	African Uni	2011 Economic & Economics	Accounting	16
Region	East Afric	2008-2010 Applied Sci	Agriculture Horticulture	16
Region	Intergoverr	2008-2010 Health Scie	Clinical Me Dermatolog	16
AU membe	Senegal	2008-2010 Health Scie	Biomedical Nutrition &	16
Region	Intergoverr	2009 Economic & Social Scie	Cultural St	16
Region	Economic C	2012 Natural Sci	Earth & En Geochemis	16
Region	South Afri	2010 Arts & Hur	Historical SHistory	16
African Uni	African Uni	2013 Applied Sci	Informatior Distributed	16
AU membe	Botswana	2008-2010 Applied Sci	Agriculture Agronomy	16

AU member	Botswana	2011-2013	Natural Sci Earth & En	Meteorolog	16
AU member	Nigeria	2008-2013	Economic & Social Scie	Criminology	16
AU member	Kenya	2008-2010	Natural Sci	Biology Ornithology	16
Region	Community	2011	Health Scie	Psychology Developme	16
Region	Economic C	2011	Applied Sci	Built Envir Building &	16
Region	Intergoverr	2011	Health Scie	Clinical Me Cardiovasc	16
AU member	Mauritius	2010	Applied Sci	Informatior_n	16
AU member	Gabon	2008-2013	Natural Sci	Chemistry Medicinal &	16
AU member	Cameroon	2011	Natural Sci	Physics & General Ph	16
AU member	Uganda	2011-2013	Applied Sci	Agriculture Food Scien	16
Region	Economic C	2008	Natural Sci	Chemistry Inorganic &	16
AU member	Namibia	2008-2013	Economic & Social Scie	Education	16
AU member	Congo	2013	General	_n _n	16
AU member	Algeria	2008	Natural Sci	Mathematic Statistics &	16
Region	Intergoverr	2010	Applied Sci	Agriculture Fisheries	16
AU member	Rwanda	2012	UNCLASSIF	UNCLASSIF_n	16
AU member	Mozambique	2008-2010	UNCLASSIF_n	_n	16
Region	Community	2011-2013	Health Scie	Psychology Clinical Ps	16
AU member	Ghana	2013	Health Scie	Biomedical Nutrition &	16
Region	East Afric	2011-2013	General	General Art_n	16
Region	South Afri	2008-2013	Arts & Hur	Visual & Pe Art Practice	16
Region	Economic C	2011-2013	Health Scie	Clinical Me Legal & For	16
AU member	Zimbabwe	2010	UNCLASSIF	UNCLASSIF_n	16
Region	East Afric	2009	Health Scie	Psychology Behavioral	16
AU member	Cameroon	2008-2013	Health Scie	Biomedical Developme	16
AU member	South Afric	2010	Health Scie	Clinical Me Environme	16
Region	Intergoverr	2008-2013	Arts & Hur	Philosophy Religions &	16
Region	Intergoverr	2011-2013	Economic & Social Scie	Law	16
AU member	Togo	2011	Health Scie	Biomedical_n	16
AU member	Angola	2011-2013	Health Scie	Clinical Me Tropical Me	16
AU member	Kenya	2010	Natural Sci	Biology Evolutionar	16
AU member	Seychelles	2008-2010	Natural Sci	Biology Ecology	16
AU member	Kenya	2012	Health Scie	Clinical Me Pediatrics	16
AU member	Egypt	2011	Natural Sci	Biology Evolutionar	16
Region	Common M	2008	Economic & Social Scie	Informatior	16
Region	Arab Maghi	2009	Economic & Social Scie	Education	16
AU member	Kenya	2008-2010	Applied Sci	Informatior Networking	16
AU member	Egypt	2013	Health Scie	Clinical Me Legal & For	16
AU member	Malawi	2013	Applied Sci	Agriculture_n	16
AU member	Benin	2011-2013	Health Scie	Clinical Me Neurology	16
Region	Economic C	2012	Applied Sci	Enabling & Strategic,	16
Region	Community	2011-2013	Economic & Social Scie	Social Work	16

AU member	Mauritius	2008-2013	Arts & Humanities	16
AU member	Madagascar	2012	Health Sciences Clinical Medicine Tropical Medicine	16
Region	Intergovernmental	2013	Economic & Social Sciences Geography	16
AU member	Uganda	2011-2013	Health Sciences Clinical Medicine Cardiovascular	16
Region	Commonwealth	2013	Health Sciences Psychology Development	16
Region	East Africa	2012	Natural Sciences Earth & Environmental Geology	16
AU member	United Republic of	2011-2013	Applied Sciences Enabling & Energy	16
Region	Economic Community of West African States	2010	Natural Sciences Earth & Environmental Geochemistry	16
AU member	Nigeria	2010	Arts & Humanities Historical Studies	16
AU member	Tunisia	2012	Health Sciences Clinical Medicine Tropical Medicine	16
Region	East Africa	2008-2013	Natural Sciences Chemistry Organic Chemistry	16
AU member	Uganda	2010	Economic & Economics	16
AU member	Egypt	2008	Applied Sciences Informatics Computer Science	16
Region	South Africa	2011	Arts & Humanities Historical Studies History of	16
AU member	Tunisia	2009	Natural Sciences Mathematics Statistics &	16
Region	Economic Community of West African States	2010	Natural Sciences Biology Entomology	16
AU member	Sierra Leone	2008-2013	Economic & Economics	16
AU member	Nigeria	2008	Applied Sciences Agriculture Fisheries	16
AU member	Zimbabwe	2009	Arts & Humanities	16
AU member	Nigeria	2013	Natural Sciences Physics & Astronomy	16
AU member	Gambia	2010	General General Sciences	16
Region	East Africa	2009	Health Sciences Clinical Medicine Psychiatry	16
AU member	South Africa	2010	Arts & Humanities Historical Studies History	16
AU member	Madagascar	2009	Health Sciences Clinical Medicine Tropical Medicine	16
AU member	South Africa	2012	Health Sciences Clinical Medicine Legal & Forensic	16
AU member	Côte d'Ivoire	2011-2013	Economic & Economics	16
AU member	Cameroon	2008-2013	Arts & Humanities Philosophy	16
AU member	Malawi	2009	Health Sciences Biomedical Microbiology	16
AU member	Zambia	2011	UNCLASSIFIED	16
AU member	Kenya	2013	Health Sciences Clinical Medicine Psychiatry	16
Region	East Africa	2008	Health Sciences Clinical Medicine Dentistry	16
Region	Commonwealth	2013	Arts & Humanities Historical Studies Anthropology	16
AU member	Libya	2009	Health Sciences Clinical Medicine General & Internal	16
AU member	Algeria	2013	Economic & Economics	16
AU member	Zambia	2011	UNCLASSIFIED	16
AU member	Ethiopia	2008-2010	Economic & Social Sciences Geography	16
AU member	Tunisia	2010	General General Sciences	16
Region	Economic Community of West African States	2008-2013	Applied Sciences Built Environment Building &	16
AU member	Egypt	2009	Health Sciences Clinical Medicine Tropical Medicine	16
AU member	Egypt	2009	Natural Sciences Earth & Environmental Geology	16
AU member	Cameroon	2011	Health Sciences Clinical Medicine Complementary	16
AU member	United Republic of	2010	Health Sciences Biomedical Mycology &	16

AU member	South Africa	2009	General	General Art	General Art	16
Region	Arab Maghrib	2010	Health Science	Clinical Medicine	Anesthesiology	16
AU member	Tunisia	2013	Natural Science	Biology	Evolutionary Biology	16
AU member	Benin	2010	Natural Science	Biology	Entomology	16
AU member	Gambia	2008	General	General Science		16
AU member	Kenya	2011	Health Science	Clinical Medicine	Pediatrics	16
AU member	Côte d'Ivoire	2008-2010	Applied Science	Agriculture	Fisheries	16
AU member	Algeria	2012	Natural Science	Biology	Ecology	16
AU member	Ghana	2010	Economic & Social Science	Education		16
AU member	Nigeria	2010	Arts & Humanities	Philosophy		16
AU member	Tunisia	2012	Natural Science	Biology	Evolutionary Biology	16
AU member	Senegal	2008-2010	Health Science	Clinical Medicine	Oncology & Radiotherapy	16
AU member	Gabon	2013	Health Science	Clinical Medicine	Tropical Medicine	16
Region	Intergovernmental	2010	Applied Science	Built Environment		16
AU member	Nigeria	2011	Health Science	Clinical Medicine	Nuclear Medicine	16
AU member	Zambia	2008-2010	Natural Science	Earth & Environmental Science		16
Region	Commonwealth	2012	Applied Science	Built Environment	Design Practice	16
AU member	Guinea-Bissau	2013	Health Science	Biomedical Science		16
AU member	Madagascar	2008-2010	Natural Science	Biology	Plant Biology	16
AU member	Gambia	2008	General	General Science		16
AU member	Nigeria	2011-2013	Applied Science	Enabling & Nanoscience		16
AU member	Uganda	2009	Health Science	Public Health	Health Policy	16
AU member	Namibia	2013	General	General Science	General Science	16
AU member	Cameroon	2010	Natural Science	Biology	Ecology	16
AU member	Uganda	2013	Applied Science	Enabling & Nanoscience		16
AU member	South Africa	2009	General	General Art		16
Region	Economic Community of West African States	2009	Natural Science	Physics & Mathematics	Fluids & Plasma	16
Region	Community of Independent States	2008-2013	Economic & Social Science	Economics	Econometrics	16
Region	Intergovernmental	2010	Natural Science	Physics & Mathematics	General Physics	16
Region	Community of Independent States	2011-2013	Arts & Humanities	Historical Studies	History	16
AU member	Madagascar	2008-2013	Economic & Social Science	Economics		16
AU member	Senegal	2008-2013	Applied Science	Engineering	Industrial Engineering	16
AU member	Cameroon	2008-2013	Applied Science	Engineering	Industrial Engineering	16
AU member	Rwanda	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	16
Region	South Africa	2009	Economic & Social Science	Criminology		16
Region	Commonwealth	2008-2013	Economic & Social Science	Science Studies		16
Region	Arab Maghrib	2009	Health Science	Public Health	Rehabilitation	16
AU member	Niger	2011-2013	Natural Science	Biology	Ecology	16
Region	East Africa	2011-2013	Economic & Social Science	Criminology		15
AU member	Benin	2008-2013	Economic & Social Science	Agriculture		15
Region	Economic Community of West African States	2013	Natural Science	Mathematics	Numerical Analysis	15
AU member	Sierra Leone	2008-2010	Natural Science			15

Region	Arab Magh	2010 Arts & Hum	Communication	15
Region	East Afric	2008-2013 Economic & Social Scie	Social Work	15
AU membe	Burkina Fas	2008-2013 Health Scie	Clinical Me	15
AU membe	South Afric	2008-2013 Applied Sci	Engineering	15
AU membe	Ethiopia	2011 Natural Sci	Physics & Chemical P	15
AU membe	Kenya	2012 Natural Sci	Earth & En	15
AU membe	Ethiopia	2011-2013 Economic & Social Scie	Cultural St	15
Region	East Afric	2013 Health Scie	Clinical Me	15
AU membe	South Afric	2008-2013 Arts & Hum	Visual & Pe	15
Region	Community	2010 Health Scie	Public Heal	15
Region	Economic (C	2011-2013 Natural Sci	Physics & Acoustics	15
AU membe	United Rep	2012 Applied Sci	Agriculture	15
Region	South Afri	2008-2013 Arts & Hum	Visual & Pe	15
AU membe	Ethiopia	2008-2010 Applied Sci	Informatior	15
AU membe	Mauritius	2012 Natural Sci	Chemistry _n	15
Region	Economic (C	2008-2013 Applied Sci	Enabling & Bioinformat	15
AU membe	United Rep	2009 Applied Sci	Agriculture	15
AU membe	Botswana	2008-2013 Applied Sci	Built Envir _n	15
AU membe	South Afric	2010 Natural Sci	Physics & Acoustics	15
AU membe	Seychelles	2011 Health Scie	_n _n	15
AU membe	Cameroon	2008-2013 Arts & Hum	Communication	15
AU membe	Mozambiqu	2008-2010 Natural Sci	Earth & En	15
AU membe	Gabon	2008-2013 Health Scie	Psychology _n	15
AU membe	Namibia	2008-2013 Natural Sci	Chemistry _n	15
AU membe	Egypt	2009 Natural Sci	Biology Ecology	15
AU membe	Uganda	2008 General	General Sci	15
AU membe	Zimbabwe	2008 Natural Sci	Biology Ecology	15
AU membe	Uganda	2013 Health Scie	Biomedical	15
Region	Arab Magh	2011-2013 Health Scie	Clinical Me	15
AU membe	Ethiopia	2009 Natural Sci	Earth & En	15
AU membe	United Rep	2008-2010 Natural Sci	Earth & En	15
AU membe	United Rep	2011 Natural Sci	Biology Plant Biolo	15
AU membe	Cameroon	2009 Natural Sci	Mathematic _n	15
AU membe	Kenya	2013 Arts & Hum	Philosophy _n	15
AU membe	Burundi	2008-2013 Natural Sci	Biology Plant Biolo	15
AU membe	Mozambiqu	2008-2013 Economic & Economics	Developme	15
AU membe	Egypt	2008-2013 Health Scie	Psychology	15
AU membe	Ethiopia	2008-2013 Health Scie	Clinical Me	15
AU membe	Egypt	2013 Applied Sci	Informatior	15
AU membe	South Afric	2008 Health Scie	Public Heal	15
Region	Economic (C	2008-2013 Health Scie	Psychology	15
AU membe	United Rep	2008-2013 Arts & Hum	Philosophy _n	15

Region	East Afric	2009 Natural Sci	Physics & _n	15
AU membe	Algeria	2009 Natural Sci	Physics & Acoustics	15
AU membe	Ghana	2008 General	_n _n	15
Region	Common M	2008 Health Scie	Clinical Me Respiratory	15
Region	Economic C	2008-2010 Natural Sci	Physics & Applied Phy	15
AU membe	Uganda	2008-2010 Applied Sci	Enabling & Biotechnol	15
Region	Economic C	2008-2013 Health Scie	Clinical Me General Cli	15
AU membe	Equatorial	2008-2010 Health Scie	_n _n	15
AU membe	Mozambiqu	2008-2013 Natural Sci	Chemistry Medicinal &	15
Region	Intergoverr	2011-2013 Arts & Hur	Historical S Archaeolog	15
Region	East Afric	2008-2010 Applied Sci	Enabling & Bioinformat	15
AU membe	Egypt	2008 Health Scie	Biomedical Genetics &	15
AU membe	Mozambiqu	2008-2013 Applied Sci	Agriculture Dairy & Ani	15
AU membe	Ghana	2008-2013 Arts & Hur	Historical S_n	15
Region	Community	2013 Health Scie	Public Heal Gerontolog	15
AU membe	Congo	2008-2013 Health Scie	Psychology Behavioral	15
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Engineering Environmer	15
AU membe	Sudan	2008-2013 Health Scie	Clinical Me Pediatrics	15
AU membe	Senegal	2008-2013 Applied Sci	Agriculture Horticulture	15
AU membe	Mozambiqu	2011-2013 Health Scie	Clinical Me Cardiovasc	15
AU membe	Nigeria	2010 Health Scie	Clinical Me Otorhinolar	15
Region	Economic C	2008 Health Scie	Clinical Me Endocrinol	15
AU membe	Nigeria	2008 Health Scie	Clinical Me Compleme	15
Region	Economic C	2008-2010 Natural Sci	Physics & Fluids & Pl	15
AU membe	Tunisia	2008 Applied Sci	Agriculture Horticulture	15
AU membe	Nigeria	2009 Health Scie	Clinical Me Dermatolog	15
Region	Intergoverr	2010 Natural Sci	Chemistry Analytical	15
AU membe	Mali	2008-2013 Health Scie	Biomedical Nutrition &	15
AU membe	Kenya	2010 Natural Sci	Physics & _n	15
Region	Economic C	2011-2013 Applied Sci	Engineering Geological	15
AU membe	Rwanda	2008-2013 Natural Sci	Biology Ecology	15
African Uni	African Uni	2013 Economic & Social Scie	Science Stu	15
Region	East Afric	2011-2013 Applied Sci	Agriculture Horticulture	15
AU membe	Cape Verde	2010 _n _n _n		15
AU membe	Botswana	2009 UNCLASSIF	UNCLASSIF UNCLASSIF	15
AU membe	Zambia	2008 Health Scie	Biomedical Microbiolog	15
AU membe	Cameroon	2008-2010 Natural Sci	Earth & En Meteorolog	15
AU membe	Nigeria	2010 Health Scie	Psychology _n	15
AU membe	United Rep	2010 Health Scie	Clinical Me Obstetrics	15
AU membe	Gabon	2008-2013 Natural Sci	Earth & En _n	15
Region	Intergoverr	2008-2013 Health Scie	Biomedical Physiology	15
AU membe	Togo	2008-2013 General	General Sci General Sci	15

Region	Intergov	2012 Natural Sci	Physics & Applied Ph	15
Region	Intergov	2013 Applied Sci	Engineering Geological	15
AU membe	Nigeria	2010 Natural Sci	Physics & Applied Ph	15
AU membe	Senegal	2011-2013 Applied Sci	Information Networking	15
Region	South Afri	2010 Natural Sci	Physics & Acoustics	15
AU membe	Seychelles	2011-2013 Health Scie	Clinical Me_n	15
Region	Economic C	2009 Health Scie	Clinical Me Gastroente	15
AU membe	Cameroon	2013 Applied Sci	Agriculture Forestry	15
AU membe	Egypt	2011 Health Scie	Clinical Me Emergency	15
AU membe	Congo	2011-2013 Applied Sci	Agriculture Forestry	15
Region	South Afri	2010 Economic & Social Scie	Criminology	15
Region	Intergov	2012 Applied Sci	Enabling & Materials	15
AU membe	Ghana	2013 Economic & Economics	Business &	15
AU membe	Botswana	2008-2010 Health Scie	Public Heal Nursing	15
AU membe	Nigeria	2010 Applied Sci	Built Envir_n	15
Region	Economic C	2008-2010 Health Scie	Clinical Me Immunolog	15
AU membe	Tunisia	2010 Natural Sci	Biology Evolutionar	15
AU membe	Rwanda	2008-2010 Natural Sci	Earth & Env_n	15
Region	Intergov	2011 Natural Sci	Chemistry Analytical	15
AU membe	Ethiopia	2008-2013 Health Scie	Biomedical Toxicology	15
AU membe	Sierra Leon	2008-2013 Health Scie	Clinical Me Surgery	15
AU membe	Nigeria	2010 Applied Sci	Enabling & Strategic,	15
Region	Intergov	2012 Economic & Economics	Business &	15
AU membe	Tunisia	2008-2010 Arts & Hum	Communicat_n	15
AU membe	Nigeria	2009 Natural Sci	Chemistry Organic Ch	15
AU membe	Namibia	2008 Natural Sci	Physics & _n	15
AU membe	Rwanda	2010 Economic & _n	_n	15
Region	Arab Maghi	2010 Health Scie	Public Heal Rehabilitati	15
AU membe	Algeria	2008-2010 Health Scie	Biomedical Genetics &	15
AU membe	Gabon	2008-2013 Natural Sci	Mathematic_n	15
AU membe	Gambia	2011 General	General Sci General Sci	15
AU membe	United Rep	2013 Health Scie	Clinical Me Obstetrics	15
Region	Economic C	2011 Health Scie	Clinical Me Endocrinol	15
AU membe	Malawi	2008-2010 Economic & Economics	Developme	15
AU membe	South Afric	2008-2010 Health Scie	Biomedical Microscopy	15
AU membe	Ghana	2011-2013 Health Scie	Clinical Me Immunolog	15
AU membe	Kenya	2011-2013 Health Scie	Psychology Developme	15
AU membe	Central Afr	2008-2010 Natural Sci	_n _n	15
AU membe	Dem. Rep.	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	15
AU membe	Sudan	2011 Natural Sci	Chemistry Inorganic &	15
AU membe	Burkina Fas	2008-2013 Health Scie	Public Heal Epidemiolo	15
AU membe	Tunisia	2010 Applied Sci	Engineering Geological	15

AU member	Mozambique	2008	Health Science	Biomedical	15
AU member	Dem. Rep.	2008-2013	UNCLASSIFIED		15
AU member	Ghana	2008-2013	Economic & Social Science	Demography	15
Region	East Africa	2008-2013	Health Science	Public Health Rehabilitation	15
Region	Economic Community of West African States	2011	Health Science	Public Health Nursing	15
African Union	African Union	2008	Health Science	Public Health Speech-Language	15
AU member	Egypt	2008-2013	General Science	General Art	15
Region	East Africa	2010	Health Science	Clinical Medicine Pharmacology	15
African Union	African Union	2008	Economic & Social Science	Economics Econometrics	15
Region	Arab Maghreb and Sahel	2011	Health Science	Psychology	15
AU member	Congo	2012	General Science	General Science	15
AU member	Senegal	2011	Applied Science	Engineering	15
Region	Community of Independent States	2009	Economic & Social Science	Political Science	15
Region	Intergovernmental African Development Bank	2008-2010	Arts & Humanities	Communication Languages	15
AU member	Malawi	2009	Health Science	Clinical Medicine Pediatrics	15
AU member	Nigeria	2008-2013	Natural Science	Physics & Fluids & Plasma	15
Region	East Africa	2011	Applied Science	Engineering Geological	15
AU member	Egypt	2011	Health Science	Clinical Medicine Psychiatry	15
AU member	Ethiopia	2008	Natural Science	Chemistry Medicinal Chemistry	15
Region	Arab Maghreb and Sahel	2012	Health Science	Clinical Medicine Complementary Medicine	15
AU member	Mali	2012	UNCLASSIFIED	UNCLASSIFIED	15
Region	Intergovernmental African Development Bank	2011-2013	Applied Science	Information Communication Technology	15
AU member	Nigeria	2010	Health Science	Clinical Medicine Endocrinology	15
AU member	Cameroon	2008-2013	Economic & Social Science	Economics Economic Theory	15
AU member	United Republic of Tanzania	2011	Economic & Social Science	Education	15
AU member	Benin	2008-2013	Applied Science	Agriculture Veterinary	15
AU member	Algeria	2008	Applied Science	Engineering Geological	15
AU member	Lesotho	2011-2013	UNCLASSIFIED	UNCLASSIFIED	15
AU member	Sudan	2012	Natural Science	Physics & Plasma	15
AU member	Kenya	2013	Applied Science	Engineering Environmental	15
Region	Intergovernmental African Development Bank	2011	Arts & Humanities	Communication	15
AU member	Kenya	2013	Natural Science	Mathematics	15
AU member	Zambia	2011-2013	Arts & Humanities		15
AU member	Congo	2011-2013	Health Science	Clinical Medicine Pediatrics	15
AU member	Malawi	2012	Natural Science	Biology	15
AU member	Botswana	2011-2013	Applied Science	Agriculture Food Science	15
AU member	Rwanda	2011-2013	Health Science	Public Health Health Policy	15
AU member	Botswana	2009	UNCLASSIFIED	UNCLASSIFIED	15
AU member	Central African Republic	2011	Health Science		15
AU member	Lesotho	2008-2013	UNCLASSIFIED	UNCLASSIFIED	15
AU member	Namibia	2013	Health Science	Clinical Medicine	15
AU member	United Republic of Tanzania	2011	Natural Science	Biology Marine Biology	15

Region	Intergov	2011 Applied Sci	Engineering	Industrial	15
AU membe	Gambia	2011 General	General Sci	_n	15
AU membe	Egypt	2010 Health Sci	Public Heal	Public Heal	15
AU membe	Niger	2013 Natural Sci	Biology	_n	15
Region	Economic C	2009 Health Sci	Public Heal	Rehabilitati	15
AU membe	Tunisia	2012 Health Sci	Clinical Me	Urology &	15
Region	East Afric	2009 Health Sci	Clinical Me	Neurology	15
AU membe	Ethiopia	2009 Natural Sci	Physics &	_n	15
AU membe	South Afric	2011-2013 Applied Sci	Built Envir	Design Pra	15
AU membe	Côte d'Ivoir	2008-2013 Health Sci	Public Heal	Epidemiolo	15
Region	East Afric	2010 Natural Sci	Biology	Zoology	15
AU membe	Ghana	2008-2013 Applied Sci	Informatior	Networking	15
AU membe	South Afric	2010 Health Sci	Clinical Me	Pathology	15
AU membe	Algeria	2011 Applied Sci	Engineering	Civil Engine	15
AU membe	Uganda	2010 Health Sci	Psychology	_n	15
AU membe	Nigeria	2009 Applied Sci	Enabling &	Strategic,	15
AU membe	Nigeria	2011-2013 Arts & Hur	Philosophy	Applied Eth	15
AU membe	Lesotho	2008-2013 UNCLASSIF	_n	_n	15
Region	Common M	2009 Applied Sci	Agriculture	Horticulture	15
Region	Economic C	2012 Health Sci	Clinical Me	Cardiovasc	15
AU membe	Algeria	2010 Health Sci	Clinical Me	Oncology &	15
AU membe	Botswana	2009 UNCLASSIF	UNCLASSIF	_n	15
AU membe	Sudan	2011-2013 Economic &	Social Scie	_n	15
Region	South Afri	2009 Natural Sci	Physics &	Acoustics	15
African Uni	African Uni	2008 Health Sci	Psychology	Clinical Ps	15
Region	East Afric	2010 Economic &	Social Scie	Informatior	15
AU membe	Gabon	2011-2013 Natural Sci	Biology	Evolutionar	15
AU membe	Côte d'Ivoir	2008-2013 Applied Sci	Agriculture	Veterinary	15
AU membe	Burkina Fas	2008-2010 Economic &	_n	_n	15
AU membe	Kenya	2009 Applied Sci	Agriculture	Food Scien	15
Region	Economic C	2008-2013 Economic &	Economics	Economic T	15
Region	Economic C	2009 Applied Sci	Enabling &	Biotechnol	15
AU membe	Cameroon	2010 Health Sci	Biomedical	Mycology &	15
AU membe	Namibia	2011 Natural Sci	Physics &	_n	15
Region	East Afric	2011-2013 Arts & Hur	Historical S	Paleontolog	15
AU membe	Ethiopia	2011-2013 Natural Sci	Physics &	Applied Phy	15
AU membe	Ghana	2008-2013 Natural Sci	Chemistry	Polymers	15
AU membe	Algeria	2013 Applied Sci	Informatior	Informatior	15
Region	Community	2010 Health Sci	Psychology	Behavioral	15
AU membe	Madagasca	2008-2013 Applied Sci	Agriculture	Veterinary	15
AU membe	Burundi	2008-2010 Health Sci	_n	_n	15
AU membe	Cameroon	2011-2013 Applied Sci	Informatior	Artificial I	15

AU member	Botswana	2008-2013	Natural Sci	Chemistry	Inorganic &	15
AU member	Tunisia	2012	Applied Sci	Engineering	Geological	15
Region	Economic C	2008-2013	Applied Sci	Engineering	Chemical E	15
AU member	Nigeria	2010	Health Sci	Biomedical	Mycology &	15
Region	Economic C	2008-2010	Arts & Hum	Historical S	Paleontolog	15
AU member	Madagascar	2008-2013	Health Sci	Clinical Me	General & I	15
AU member	Malawi	2008-2013	Natural Sci	Earth & En	Environment	15
Region	East Afric	2008	Economic &	Social Scie	Geography	15
AU member	Namibia	2011-2013	Economic &	Economics	_n	15
AU member	South Africa	2013	Economic &	Economics	Econometri	15
AU member	Ghana	2012	Natural Sci	Earth & En	Environment	15
Region	Economic C	2008	Economic &	Social Scie	Cultural St	15
AU member	Kenya	2008	Arts & Hum	_n	_n	15
AU member	Uganda	2012	Applied Sci	Agriculture	Agronomy	15
AU member	Lesotho	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	15
AU member	South Africa	2010	Health Sci	Clinical Me	Compleme	15
Region	Arab Magh	2009	Arts & Hum	Communica	_n	15
AU member	South Sudan	2009	_n	_n	_n	15
AU member	Togo	2008-2013	General	_n	_n	15
AU member	Tunisia	2012	Applied Sci	Agriculture	Horticulture	15
AU member	Zambia	2008-2013	Applied Sci	Agriculture	Agronomy	15
AU member	Tunisia	2012	Health Sci	Clinical Me	Psychiatry	15
AU member	Nigeria	2009	Natural Sci	Physics &	Applied Phy	15
AU member	Uganda	2008-2010	Natural Sci	Earth & En	Meteorolog	15
Region	Intergov	2008-2013	Economic &	Economics	Sport, Leis	15
AU member	South Africa	2013	Health Sci	Public Heal	Gerontolog	15
AU member	Ghana	2008-2010	Economic &	Economics	Economics	15
Region	East Afric	2013	Applied Sci	Agriculture	Fisheries	15
AU member	Tunisia	2010	Arts & Hum	Historical S	_n	15
Region	Economic C	2009	Economic &	Social Scie	_n	15
AU member	Libya	2013	Applied Sci	Engineering	Mechanical	15
AU member	Ghana	2008	Health Sci	Public Heal	Public Heal	15
Region	Common M	2008-2010	Health Sci	Public Heal	Speech-Lar	15
Region	Arab Magh	2011-2013	Health Sci	Public Heal	Speech-Lar	15
AU member	Tunisia	2009	Natural Sci	Chemistry	Physical Ch	15
AU member	Nigeria	2012	Natural Sci	Chemistry	Analytical	15
Region	Arab Magh	2008-2013	Arts & Hum	Historical S	History	15
AU member	Tunisia	2008-2010	Applied Sci	Enabling &	Bioinformat	15
AU member	Mali	2012	Applied Sci	Agriculture	Agronomy	15
AU member	United Rep	2010	Health Sci	Biomedical	Nutrition &	15
AU member	Senegal	2008-2013	Health Sci	Psychology	_n	15
Region	Intergov	2010	Natural Sci	Mathemati	General Ma	15

AU member	Algeria	2010	Natural Sci	Mathematic	Statistics &	15
AU member	Ethiopia	2011-2013	Natural Sci	Mathematic	Statistics &	15
AU member	Uganda	2008-2013	Applied Sci	Enabling &	Bioinformat	15
AU member	Mozambique	2008	Natural Sci	Earth &	Environmen	15
Region	Common M	2009	Natural Sci	Physics &	Acoustics	15
AU member	South Africa	2010	Economic &	Economics	Finance	15
AU member	Madagascar	2013	Natural Sci	Chemistry	Organic Ch	15
AU member	Libya	2008-2013	Arts & Hum	Historical S	Paleontology	15
Region	Economic C	2011	Natural Sci	Chemistry	Organic Ch	15
Region	Arab Maghri	2012	Health Scie	Clinical Me	Otorhinolar	15
Region	South Africa	2008-2013	Applied Sci	Engineering	Automobile	15
AU member	Libya	2008-2013	Applied Sci	Agriculture	Dairy & Ani	15
AU member	Ghana	2008-2010	Applied Sci	Enabling &	Materials	15
AU member	Kenya	2010	Economic &	Economics	Development	15
AU member	Lesotho	2008-2013	Economic &	Social Scie	Education	15
AU member	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me	Cardiovasc	15
AU member	Rwanda	2013	Health Scie	Clinical Me	General & I	15
Region	Community	2009	Health Scie	Clinical Me	Allergy	15
AU member	Uganda	2011-2013	Applied Sci	Built Envir	onment	15
AU member	Côte d'Ivoire	2011-2013	Applied Sci	Enabling &	Biotechnol	15
AU member	Nigeria	2008-2013	Economic &	Economics	Sport, Leis	15
AU member	Senegal	2011-2013	Natural Sci	Mathematic	Statistics &	15
AU member	Mali	2012	UNCLASSIF	UNCLASSIF	UNCLASSIF	15
Region	South Africa	2012	Health Scie	Biomedical	Biophysics	15
AU member	Zambia	2011	Health Scie	Biomedical	Microbiolog	15
AU member	Dem. Rep.	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	15
AU member	Algeria	2008-2010	Health Scie	Psychology	Development	15
Region	Economic C	2012	Natural Sci	Chemistry	Organic Ch	15
Region	Community	2009	Health Scie	Biomedical	Biophysics	15
AU member	Rwanda	2011-2013	Health Scie	Biomedical	Microbiolog	15
Region	Common M	2011-2013	Economic &	Social Scie	Sociology	15
AU member	Côte d'Ivoire	2008-2013	Health Scie	Psychology	Behavioral	15
AU member	Uganda	2013	Applied Sci	Agriculture	Dairy & Ani	15
AU member	Kenya	2012	Applied Sci	Engineering	Environment	15
AU member	Kenya	2010	Health Scie	Biomedical	Nutrition &	15
African Uni	African Uni	2013	Health Scie	Psychology	Clinical Ps	15
AU member	Sudan	2008-2013	Applied Sci	Agriculture	Forestry	15
Region	Intergov	2012	Applied Sci	Built Envir	onment	15
AU member	Libya	2012	Natural Sci	Biology	Plant Biolo	15
AU member	Botswana	2012	Economic &	Economics	Development	15
AU member	Zimbabwe	2008-2013	Natural Sci	Biology	Zoology	15
AU member	Senegal	2010	General	Education	Development	15

AU member	Eritrea	2011-2013	Health Science	15
Region	Economic Community	2009	Health Science Clinical Medicine Pharmacology	15
AU member	Tunisia	2008	Health Science Clinical Medicine Gastroenterology	15
AU member	Egypt	2008-2013	General Art	15
AU member	Gambia	2008-2010	Applied Science	15
AU member	Mozambique	2008-2010	Natural Science Biology Marine Biology	15
AU member	Ghana	2011	Natural Science Chemistry Medicinal & Pharmacy	15
AU member	Malawi	2008-2010	Health Science Clinical Medicine Immunology	15
Region	South Africa	2012	Applied Science Information Technology	15
AU member	Rwanda	2012	Health Science Biomedical Virology	15
AU member	Malawi	2011-2013	Natural Science Biology Plant Biology	15
AU member	Burkina Faso	2008	Applied Science Enabling & Strategic	15
Region	Economic Community	2008	Health Science Public Health Health Policy	15
AU member	Equatorial Guinea	2011-2013	Health Science Clinical Medicine	15
AU member	Tunisia	2009	Applied Science Agriculture Fisheries	15
AU member	Mali	2008-2010	Applied Science Engineering	15
AU member	Côte d'Ivoire	2010	Applied Science Enabling & Strategic	15
AU member	Nigeria	2009	Health Science Clinical Medicine Otorhinolaryngology	15
AU member	Burkina Faso	2008-2010	Applied Science Engineering Environment	15
AU member	Malawi	2011	Economic & Social Science Economics	15
Region	Community	2010	Health Science Psychology Development	15
AU member	Uganda	2008-2013	Economic & Social Science Cultural Studies	15
AU member	South Africa	2012	Economic & Social Science Science Studies	15
AU member	Togo	2012	Applied Science	15
AU member	Gabon	2009	Natural Science Biology	15
AU member	Togo	2008-2013	General Science	15
Region	Economic Community	2010	Health Science Biomedical Development	15
AU member	Algeria	2011	Applied Science Enabling & Strategic	15
AU member	Zambia	2009	Health Science Biomedical Virology	15
AU member	Ethiopia	2012	Applied Science Agriculture Veterinary	15
AU member	Gambia	2011	General Science	15
Region	South Africa	2010	Natural Science Physics & Optics	15
AU member	Mauritius	2012	Applied Science Enabling & Strategic	15
Region	South Africa	2008	Economic & Social Science Logistics & Management	15
AU member	Nigeria	2009	Natural Science Biology Entomology	15
AU member	Cameroon	2011-2013	Natural Science Physics & Acoustics	15
AU member	Zimbabwe	2011-2013	Health Science Biomedical Nutrition & Food Science	15
AU member	Madagascar	2011-2013	Applied Science Engineering	15
Region	Intergovernmental	2011-2013	Applied Science Enabling & Nanoscience	15
AU member	South Africa	2009	Natural Science Physics & Optics	15
AU member	Ethiopia	2013	Applied Science Agriculture Food Science	15
Region	Economic Community	2008	Natural Science Physics & Chemical Physics	15

Region	Economic C	2008 Economic & Social Scie	Political Sc	15
Region	Intergoverr	2008 Health Scie	Psychology Behavioral	15
AU membe	Malawi	2008-2013 Applied Sci	Informatior_n	15
AU membe	Central Afr	2008 Health Scie_n	_n	15
AU membe	Niger	2008 Health Scie	Clinical Mec_n	15
AU membe	Botswana	2010 Natural Sci	Earth & Env_n	15
AU membe	Zimbabwe	2011-2013 Arts & Hur	Philosophy _n	15
AU membe	Tunisia	2008 Applied Sci	Informatior Informatior	15
AU membe	Benin	2013 Natural Sci	Biology Ecology	15
AU membe	Algeria	2012 Natural Sci	Earth & Env Meteorolog	15
AU membe	Benin	2008-2013 Applied Sci	Agriculture Fisheries	15
AU membe	Madagasca	2008-2013 Natural Sci	Biology Marine Biol	15
AU membe	Uganda	2008-2013 Arts & Hur	Philosophy _n	15
AU membe	Nigeria	2008-2013 Health Scie	Clinical Mec Geriatrics	15
AU membe	Congo	2012 General	General Sci_n	15
AU membe	Guinea	2012 Health Scie	Clinical Mec_n	15
Region	Intergoverr	2013 Health Scie	Psychology Behavioral	15
AU membe	Sudan	2011-2013 Applied Sci	Engineering Environmer	15
Region	East Afric	2012 Economic &	Economics Business &	15
Region	Economic C	2008-2013 Economic &	Social Scie Education	15
AU membe	Congo	2008 Applied Sci_n	_n	15
AU membe	Tunisia	2011-2013 Economic &	Economics Logistics &	15
AU membe	Mali	2012 UNCLASSIF_n	_n	15
AU membe	Egypt	2008-2010 Arts & Hur	Philosophy _n	15
AU membe	Uganda	2008-2013 Health Scie	Clinical Mec Anesthesio	15
AU membe	Zimbabwe	2013 Arts & Hur_n	_n	15
AU membe	Nigeria	2012 Health Scie	Psychology_n	15
Region	Community	2008 Economic &	Economics Sport, Leis	15
AU membe	Burkina Fas	2009 Natural Sci	Biology Plant Biolo	15
Region	East Afric	2008-2013 Arts & Hur	Communica& Communica	15
AU membe	Senegal	2012 Applied Sci	Enabling & _n	15
AU membe	Egypt	2008 Health Scie	Clinical Mec Endocrinol	15
AU membe	Senegal	2008-2013 Applied Sci	Engineering Environmer	15
Region	Common M	2008 Health Scie	Biomedical Developme	15
AU membe	Nigeria	2011-2013 Applied Sci	Engineering Civil Engine	15
AU membe	Ghana	2011 Health Scie	Public Heal Health Poli	15
AU membe	Zimbabwe	2013 Health Scie	Clinical Mec General & I	15
Region	Economic C	2011-2013 Arts & Hur	Communica& Languages	15
AU membe	Uganda	2008-2013 Health Scie	Clinical Mec Respiratory	15
AU membe	Nigeria	2008-2010 Arts & Hur	Communica& Literary Stu	15
AU membe	United Rep	2009 Natural Sci	Biology Marine Biol	15
Region	East Afric	2008 Health Scie	Public Heal Nursing	15

AU member	Madagascar	2010 Applied Science	15
AU member	Madagascar	2009 Natural Science Biology Evolutionary	15
AU member	Kenya	2011 Health Science Public Health Policy	15
Region	Community	2009 Applied Science Informatics Distributed	15
AU member	Algeria	2011-2013 Applied Science Informatics Software Engineering	15
AU member	Egypt	2011-2013 Natural Science Earth & Environmental Oceanography	15
Region	Common Market	2011 Applied Science Informatics Informatics	15
AU member	Tunisia	2008-2013 Natural Science Biology Ornithology	15
AU member	Burkina Faso	2013 Applied Science Engineering Environmental	15
AU member	Uganda	2008 General Science	15
Region	Economic Community	2008-2010 Applied Science Agriculture Fisheries	15
Region	Intergovernmental	2008 Health Science Public Health Epidemiology	15
AU member	Burkina Faso	2008-2013 Applied Science Enabling & Materials	15
Region	Economic Community	2010 Natural Science Mathematics Applied Mathematics	15
Region	Common Market	2012 Arts & Humanities Historical Studies Anthropology	15
AU member	Rwanda	2013 Economic Science	15
Region	Arab Maghrib	2008-2010 Health Science Biomedical Biophysics	15
AU member	Sudan	2008 Natural Science Biology Plant Biology	15
AU member	Cameroon	2011 Economic Science Economics	15
AU member	South Africa	2008-2013 Applied Science Informatics Distributed	15
AU member	South Africa	2011 Economic Science Economics Finance	15
AU member	Uganda	2008-2013 Economic Science Economics Economics	15
AU member	Kenya	2009 Natural Science Biology Evolutionary	15
AU member	Burkina Faso	2012 Health Science Biomedical Virology	15
AU member	Senegal	2011-2013 Health Science Clinical Medicine Neurology	15
AU member	Kenya	2013 Applied Science Agriculture Forestry	15
AU member	Egypt	2009 Health Science Psychology	15
AU member	Nigeria	2008-2010 Applied Science Built Environment Urban & Regional	15
AU member	Malawi	2013 Natural Science	15
AU member	Egypt	2009 Health Science Clinical Medicine Arthritis & Rheumatology	15
African Union	African Union	2010 Health Science Public Health Speech-Language Pathology	15
AU member	Gambia	2009 Health Science Clinical Medicine Tropical Medicine	15
AU member	United Republic of Tanzania	2010 Natural Science Biology Marine Biology	15
Region	East Africa	2011-2013 Health Science Public Health Substance Use	15
AU member	Ethiopia	2008 Applied Science Engineering	15
Region	Intergovernmental	2011-2013 Health Science Clinical Medicine Anesthesiology	15
AU member	Algeria	2008-2013 Health Science Clinical Medicine Sport Sciences	15
AU member	Ghana	2008-2010 Health Science Clinical Medicine Nuclear Medicine	15
AU member	Zambia	2009 Applied Science Agriculture	15
Region	Economic Community	2008-2010 Arts & Humanities Historical Studies Paleontology	15
AU member	Kenya	2008-2010 Natural Science Mathematics General Mathematics	15
AU member	Nigeria	2008-2010 Health Science Psychology Social Psychology	15

AU member	Niger	2011-2013	Natural Sci	Biology	Plant Biolo	15
AU member	Tunisia	2013	Arts & Hum	Historical S	Paleontolog	15
AU member	Nigeria	2010	Natural Sci	Biology	Entomology	15
AU member	Egypt	2012	Health Scie	Clinical Me	Emergency	15
Region	South Afri	2010	Natural Sci	Earth & En	Oceanogra	15
Region	Economic C	2011	Natural Sci	Mathemati	General Ma	15
AU member	Ghana	2008-2010	Health Scie	Biomedical	Toxicology	15
Region	Community	2010	Economic &	Social Scie	Political Sc	15
AU member	Botswana	2012	Health Scie	Public Heal	_n	15
AU member	Tunisia	2008-2010	Applied Sci	Agriculture	Forestry	15
AU member	Tunisia	2010	Economic &	Social Scie	Education	15
AU member	United Rep	2010	Applied Sci	Engineering	_n	15
Region	Common M	2010	Economic &	Social Scie	Political Sc	15
AU member	Mauritius	2010	Natural Sci	Chemistry	_n	15
AU member	Mauritius	2008-2013	Health Scie	Psychology	_n	15
AU member	Nigeria	2012	Arts & Hum	Historical S	_n	15
AU member	Algeria	2012	Health Scie	Clinical Me	Nuclear Me	15
AU member	Botswana	2008-2013	Natural Sci	Chemistry	Analytical	15
AU member	Kenya	2009	Health Scie	Clinical Me	Obstetrics	15
AU member	Egypt	2008-2013	Health Scie	Clinical Me	Sport Scien	15
AU member	Zimbabwe	2009	Applied Sci	Agriculture	Agronomy	15
AU member	Sudan	2012	Applied Sci	Informatior	Networking	15
AU member	Mauritius	2008-2010	Applied Sci	Enabling &	_n	15
AU member	Botswana	2008-2013	Economic &	Economics	Sport, Leis	15
AU member	Tunisia	2013	Health Scie	Clinical Me	Tropical Me	15
Region	Intergoverr	2013	Natural Sci	Biology	Zoology	15
AU member	Zimbabwe	2013	Applied Sci	Engineering	_n	15
AU member	Sudan	2013	Applied Sci	Engineering	_n	15
Region	Economic C	2009	Natural Sci	Physics &	Chemical P	15
AU member	Burkina Fas	2008	Health Scie	Biomedical	Microbiolog	15
AU member	Algeria	2008-2013	Health Scie	Clinical Me	Ophthalmolo	15
Region	Common M	2009	Health Scie	Biomedical	Biophysics	15
Region	Arab Maghi	2008-2010	Economic &	Economics	Logistics &	15
AU member	Nigeria	2008	Arts & Hum	Historical S	_n	15
AU member	Tunisia	2013	Health Scie	Biomedical	Virology	15
AU member	Gambia	2010	Health Scie	Clinical Me	Tropical Me	15
AU member	Senegal	2009	Applied Sci	Agriculture	Agronomy	15
AU member	Cameroon	2008-2013	Applied Sci	Engineering	Civil Engine	15
AU member	Tunisia	2009	Health Scie	Biomedical	Virology	15
AU member	Gabon	2008-2013	Natural Sci	Biology	Plant Biolo	15
AU member	Tunisia	2010	Applied Sci	Informatior	Software En	15
AU member	Algeria	2013	Natural Sci	Physics &	Acoustics	15

AU member	Algeria	2008	Applied Sci	Built Envir	_n	15
AU member	Burkina Faso	2011-2013	Natural Sci	Physics &	_n	15
AU member	Algeria	2008-2013	Applied Sci	Informatior	Computer I	15
AU member	Angola	2008-2013	General	General Sci	General Sci	15
AU member	Senegal	2013	Natural Sci	Physics &	_n	15
AU member	Angola	2008-2013	General	_n	_n	15
Region	East Afric	2013	Economic &	Social Scie	Cultural St	15
AU member	Libya	2011-2013	Natural Sci	Chemistry	Analytical	15
AU member	Senegal	2011-2013	Arts & Hur	_n	_n	15
AU member	Algeria	2008-2010	Natural Sci	Biology	Ornithology	15
AU member	Congo	2012	General	_n	_n	15
AU member	Zimbabwe	2012	Applied Sci	Engineering	_n	15
AU member	United Rep	2008	Health Scie	Clinical Me	General & I	15
AU member	Togo	2008-2013	Natural Sci	Biology	Entomology	15
Region	Intergoverr	2009	Applied Sci	Enabling &	Energy	15
Region	Common M	2008	Arts & Hur	Communica	_n	15
AU member	Côte d'Ivoire	2009	Natural Sci	Chemistry	_n	15
AU member	Uganda	2011	Applied Sci	Enabling &	_n	15
African Uni	African Uni	2008	Health Scie	Public Heal	Gerontolog	15
AU member	Egypt	2011	Natural Sci	Biology	Zoology	15
Region	South Afri	2013	Economic &	Economics	Econometri	15
AU member	Egypt	2010	Applied Sci	Engineering	Mining & M	15
Region	South Afri	2012	Natural Sci	Earth & En	Oceanogra	15
AU member	Mali	2008-2013	Applied Sci	Engineering	Environme	15
AU member	Senegal	2011-2013	Applied Sci	Enabling &	Biotechnol	15
Region	Economic C	2008	Arts & Hur	Philosophy	_n	15
AU member	Malawi	2011	Natural Sci	Biology	_n	15
AU member	Egypt	2011-2013	Economic &	Social Scie	Geography	15
Region	Economic C	2008-2013	Economic &	Economics	Economics	15
AU member	Sierra Leon	2010	Health Scie	Clinical Me	_n	15
AU member	Egypt	2009	Applied Sci	Engineering	Biomedical	15
Region	East Afric	2012	Economic &	Social Scie	Cultural St	15
AU member	Nigeria	2008	Economic &	Economics	Business &	15
AU member	Equatorial	2009	_n	_n	_n	15
AU member	United Rep	2008-2013	Arts & Hur	Historical S	Anthropolo	15
AU member	Niger	2008-2013	Applied Sci	Agriculture	Forestry	15
Region	Intergoverr	2009	Arts & Hur	Philosophy	_n	15
AU member	Zimbabwe	2008-2013	Health Scie	Clinical Me	Pediatrics	15
Region	Economic C	2013	Health Scie	Clinical Me	Respiratory	15
AU member	South Suda	2008-2010	Health Scie	Clinical Me	_n	15
AU member	Algeria	2011	Applied Sci	Agriculture	Food Scien	15
AU member	Zambia	2008-2013	Applied Sci	Agriculture	Forestry	15

AU member	Benin	2011-2013	Economic & Social Science	15
AU member	Egypt	2008-2010	Applied Science Built Environment & Regional	15
Region	Intergovernmental	2013	Natural Science Physics & Chemical Physics	15
Region	Intergovernmental	2010	Health Science Clinical Medicine Pathology	15
AU member	Botswana	2009	Natural Science Chemistry	15
AU member	Tunisia	2008	Applied Science Agriculture Fisheries	15
Region	Community	2012	Economic & Social Science Demography	15
AU member	Togo	2010	Applied Science Agriculture	15
AU member	Senegal	2008-2013	Natural Science Earth & Environmental Geochemistry	15
AU member	Rwanda	2009	Applied Science	15
AU member	Côte d'Ivoire	2008-2013	Arts & Humanities	15
AU member	Gabon	2008-2013	Natural Science Physics & Chemistry	15
AU member	Nigeria	2013	Economic & Social Science Economics	15
Region	Economic & Social	2012	Natural Science Physics & General Physics	15
AU member	United Republic of	2012	Applied Science Agriculture Agronomy	15
AU member	Algeria	2009	Health Science Biomedical Nutrition & Food Science	15
AU member	United Republic of	2008	Natural Science Biology Marine Biology	15
AU member	Egypt	2012	Arts & Humanities Historical Studies Archaeology	15
AU member	Botswana	2008	Health Science Public Health	15
AU member	Kenya	2008-2010	Health Science Clinical Medicine Dentistry	15
Region	Intergovernmental	2013	Health Science Public Health Nursing	15
Region	Intergovernmental	2010	Applied Science Built Environment Urban & Regional	15
AU member	Angola	2008-2013	General Science General Science	15
AU member	Botswana	2012	Natural Science Mathematics	15
Region	South African	2011-2013	Applied Science Built Environment Design Practice	15
AU member	Libya	2008-2013	Natural Science Physics & Chemistry	15
Region	Economic & Social	2013	Economic & Social Science Law	15
AU member	Gabon	2010	Health Science Biomedical Microbiology	15
AU member	Lesotho	2011-2013	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	15
AU member	South Africa	2009	Economic & Social Science Criminology	15
AU member	Gambia	2009	Health Science Biomedical Microbiology	15
Region	Intergovernmental	2011-2013	Applied Science Information Science Information Science	15
AU member	Nigeria	2012	Natural Science Physics & General Physics	15
Region	Economic & Social	2009	Health Science Clinical Medicine Obstetrics	15
AU member	Tunisia	2011	Applied Science Agriculture Horticulture	15
AU member	South Africa	2009	Natural Science Physics & Acoustics	15
AU member	Côte d'Ivoire	2008-2010	Natural Science Earth & Environmental Meteorology	15
AU member	Mali	2012	Health Science Biomedical Microbiology	15
AU member	Rwanda	2011	Health Science Public Health Public Health	15
AU member	Algeria	2011	Arts & Humanities	15
AU member	Cameroon	2013	Health Science Biomedical Mycology & Microbiology	15
AU member	Zimbabwe	2008	Natural Science Earth & Environmental Meteorology	15

AU member	Ethiopia	2012 Applied Sci	Agriculture Forestry	15
AU member	Nigeria	2008-2010 Natural Sci	Physics & Astronomy	15
Region	Intergov	2010 Economic & Social Sci	Information	15
AU member	Mauritania	2012 Health Sci	General	15
AU member	Tunisia	2010 Health Sci	Clinical Med/Surgery	15
AU member	Benin	2011-2013 Natural Sci	Mathematics	15
AU member	Benin	2013 Health Sci	Biomedical Microbiology	15
AU member	Mauritania	2011-2013 Health Sci	Biomedical	15
AU member	South Africa	2012 Natural Sci	Earth & Environmental Oceanography	15
AU member	Rwanda	2011-2013 Applied Sci	Engineering	15
Region	Arab Magh	2013 Economic & Economics	Logistics & Management	15
African Uni	African Uni	2012 Health Sci	Psychology Psychoanalysis	15
AU member	Lesotho	2011-2013 UNCLASSIFIED	General	15
Region	Economic C	2012 Natural Sci	Earth & Environmental Geology	15
AU member	Rwanda	2008-2013 Health Sci	Clinical Med/Obstetrics	15
AU member	Algeria	2012 Health Sci	Public Health	15
AU member	South Africa	2008-2013 Arts & Humanities	Visual & Performance Art Practice	15
AU member	Sudan	2008 Natural Sci	Chemistry	15
AU member	Kenya	2008-2013 Health Sci	Public Health Substance Use	15
Region	Arab Magh	2010 Natural Sci	Physics & Astronomy	15
AU member	Senegal	2010 Health Sci	Public Health	15
AU member	Libya	2011-2013 Health Sci	Clinical Med/Oncology & Palliative Care	15
AU member	Cameroon	2011 Applied Sci	Enabling & Biotechnology	15
AU member	Tunisia	2011 Natural Sci	Physics & Mathematics	15
AU member	Ethiopia	2012 Natural Sci	Chemistry General Chemistry	15
Region	East Africa	2008 Health Sci	Clinical Med/Psychiatry	15
AU member	Congo	2008-2013 Natural Sci	Biology Evolutionary Biology	15
Region	South Africa	2009 Economic & Social Sci	Gender Studies	15
AU member	Côte d'Ivoire	2008-2013 Natural Sci	Biology Evolutionary Biology	15
AU member	Libya	2011 Natural Sci	Chemistry General Chemistry	15
AU member	Ghana	2010 Applied Sci	Enabling & Energy	15
AU member	Senegal	2011-2013 Health Sci	Clinical Med/Gastroenterology	15
AU member	Egypt	2012 Applied Sci	Engineering/Aerospace	15
Region	Economic C	2011-2013 Natural Sci	Physics & Applied Physics	15
AU member	Senegal	2008-2013 Natural Sci	Mathematics Applied Mathematics	15
Region	Intergov	2008-2013 Natural Sci	Mathematics Numerical Analysis	15
Region	Economic C	2013 Health Sci	Clinical Med/Orthopedics	15
AU member	Kenya	2008-2013 Arts & Humanities	Philosophy Religions & Cultural Studies	15
Region	Intergov	2010 Health Sci	Public Health Epidemiology	15
Region	Common M	2011 Economic & Economics	Finance	15
Region	Economic C	2009 Applied Sci	Agriculture Dairy & Animal Production	15
AU member	Tunisia	2008-2010 Health Sci	Clinical Med/Allergy	15

AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine	Ophthalmology	15
AU member	Malawi	2010	Applied Science	Agriculture	Agronomy	15
AU member	Libya	2012	Health Science	Clinical Medicine	General & Internal	15
AU member	Ghana	2008-2010	Applied Science	Engineering	Electrical & Electronics	15
AU member	Libya	2013	Natural Science	Earth & Environmental		15
AU member	Botswana	2008-2010	Arts & Humanities	Communication		15
Region	Arab Maghrib	2013	Natural Science	Biology	Ornithology	15
AU member	Gambia	2008-2010	Health Science	Public Health		15
Region	Economic Community of West African States	2009	Health Science	Biomedical	Nutrition & Food Science	15
AU member	Côte d'Ivoire	2008-2010	Applied Science	Agriculture	Dairy & Animal Production	15
AU member	Ethiopia	2008	Health Science	Biomedical	Microbiology	14
Region	Intergovernmental	2011-2013	Health Science	Public Health	Substance Use	14
AU member	South Africa	2008	General	General Art	General Art	14
AU member	Kenya	2008-2010	Health Science	Public Health	Nursing	14
AU member	Sudan	2011	Applied Science	Information		14
AU member	Swaziland	2012	Health Science	Clinical Medicine		14
AU member	Egypt	2009	Natural Science	Physics & Acoustics		14
AU member	United Republic of Tanzania	2008-2013	Applied Science	Engineering	Geological	14
AU member	Egypt	2013	Health Science	Clinical Medicine	Complementary	14
AU member	Malawi	2008-2010	Natural Science	Biology	Plant Biology	14
Region	Arab Maghrib	2009	Health Science	Clinical Medicine	Legal & Forensic	14
AU member	Zimbabwe	2012	Health Science	Biomedical	Virology	14
AU member	Sudan	2008	Applied Science	Enabling & Energy		14
AU member	Kenya	2012	Natural Science	Physics & Chemistry		14
AU member	Guinea	2008-2013	Applied Science	Agriculture		14
AU member	Gambia	2011-2013	Natural Science			14
AU member	Cameroon	2011-2013	Health Science	Biomedical	Development	14
AU member	Uganda	2009	UNCLASSIFIED	UNCLASSIFIED		14
AU member	Libya	2012	Applied Science	Enabling & Energy		14
AU member	Ethiopia	2012	Natural Science	Physics & Chemistry		14
AU member	Namibia	2008-2013	Applied Science	Information	Artificial Intelligence	14
AU member	Egypt	2009	Health Science	Biomedical	Development	14
Region	Intergovernmental	2013	Health Science	Biomedical	Toxicology	14
AU member	Algeria	2008-2010	Health Science	Clinical Medicine	Arthritis & Rheumatology	14
Region	Arab Maghrib	2012	Health Science	Biomedical	Physiology	14
Region	Commonwealth of Independent States	2008	Natural Science	Physics & Astronomy		14
AU member	Zimbabwe	2009	Natural Science	Earth & Environmental		14
Region	Commonwealth of Independent States	2008	Applied Science	Enabling & Bioinformatics		14
AU member	Ethiopia	2012	Economic & Social Sciences	Economics	Development	14
AU member	United Republic of Tanzania	2011	Health Science	Public Health	Health Policy	14
AU member	Central African Republic	2008-2013	General	General Science	General Science	14
Region	South Africa	2010	Economic & Social Sciences	Economics	Econometrics	14

Region	South Afri	2009 Health Scie	Biomedical Anatomy &	14
AU membe	Togo	2008-2013 Applied Sci	Engineering_n	14
AU membe	Algeria	2011-2013 Health Scie	Clinical Me Gastroente	14
Region	Intergoverr	2008-2010 Applied Sci	Enabling & Bioinforma	14
AU membe	Libya	2008 UNCLASSIF	UNCLASSIF_n	14
Region	Economic C	2008-2010 Economic &	Social Scie Gender Stu	14
AU membe	Ghana	2011-2013 Economic &	Social Scie Political Sc	14
AU membe	Algeria	2009 Applied Sci	Engineering Environmer	14
AU membe	Sudan	2010 Applied Sci	Agriculture Agronomy	14
AU membe	Congo	2013 Health Scie	Biomedical Microbiolog	14
AU membe	Chad	2008-2010 Arts & Hurr	_n _n	14
AU membe	Botswana	2008 Natural Sci	Biology Plant Biolo	14
AU membe	Malawi	2011-2013 Natural Sci	Earth & En Meteorolog	14
AU membe	Senegal	2009 Applied Sci	Engineering_n	14
AU membe	Ghana	2009 Applied Sci	Engineering Environmer	14
AU membe	Nigeria	2011 Natural Sci	Biology Marine Biol	14
AU membe	Ghana	2012 Economic &	Economics Developme	14
AU membe	Benin	2011-2013 Applied Sci	Engineering_n	14
AU membe	Rwanda	2010 Health Scie	Public Heal_n	14
Region	Economic C	2013 Health Scie	Clinical Me Pharmacolo	14
AU membe	Burkina Fas	2008-2013 Applied Sci	Informatior_n	14
AU membe	Cameroon	2008-2010 Applied Sci	Engineering Electrical &	14
AU membe	Uganda	2008-2013 General	General Art_n	14
AU membe	Kenya	2011-2013 Health Scie	Clinical Me Ophthalmo	14
AU membe	Rwanda	2011-2013 Natural Sci	Earth & En_n	14
AU membe	Zambia	2009 Natural Sci	_n _n	14
AU membe	Benin	2011 Applied Sci	Agriculture Food Scien	14
AU membe	Benin	2011 Natural Sci	Biology Entomology	14
African Uni	African Uni	2011-2013 Arts & Hurr	Historical S Classics	14
AU membe	Algeria	2013 Health Scie	Clinical Me Oncology &	14
AU membe	Cameroon	2008-2013 Economic &	Economics Economics	14
Region	Intergoverr	2012 Applied Sci	Engineering Electrical &	14
AU membe	Malawi	2012 Health Scie	Clinical Me General & I	14
AU membe	Zimbabwe	2008-2010 Applied Sci	Enabling & Biotechnol	14
AU membe	Senegal	2011-2013 Natural Sci	Biology Entomology	14
AU membe	Nigeria	2008-2010 Applied Sci	Informatior Medical Inf	14
AU membe	Botswana	2012 General	General Sci General Sci	14
AU membe	Sierra Leon	2008-2013 Health Scie	Public Heal_n	14
AU membe	Libya	2010 Health Scie	Biomedical_n	14
AU membe	Ghana	2008 Applied Sci	Enabling & Biotechnol	14
AU membe	Guinea-Bis	2008-2013 Health Scie	Clinical Me Tropical Me	14
AU membe	Libya	2009 Applied Sci	Engineering_n	14

AU member	Rwanda	2013	General	General Sci	General Sci	14
AU member	Nigeria	2009	Applied Sci	Engineering	Geological	14
AU member	South Africa	2009	Health Sci	Clinical Me	Ophthalmology	14
AU member	Madagascar	2011	UNCLASSIFIED	_n	_n	14
AU member	Nigeria	2008	Applied Sci	Engineering	Mechanical	14
Region	Economic C	2010	Natural Sci	Earth & En	Meteorology	14
AU member	Djibouti	2010	_n	_n	_n	14
Region	East Africa	2008-2010	Health Sci	Clinical Me	Endocrinology	14
AU member	Libya	2008-2010	Applied Sci	Enabling &	Biotechnology	14
Region	Common M	2008-2013	Health Sci	Clinical Me	Geriatrics	14
AU member	South Africa	2008	Health Sci	Psychology	Experimental	14
Region	Arab Magh	2012	Economic &	Economics	Development	14
Region	East Africa	2008-2010	Arts & Hum	Historical S	Anthropology	14
AU member	Côte d'Ivoire	2013	General	_n	_n	14
AU member	Benin	2008-2013	Applied Sci	Agriculture	Horticulture	14
Region	Common M	2013	Economic &	Social Sci	International	14
Region	Intergov	2008	Health Sci	Clinical Me	Dentistry	14
AU member	Algeria	2012	Health Sci	Clinical Me	Pharmacology	14
Region	Community	2013	Health Sci	Public Heal	Speech-Lar	14
AU member	Tunisia	2012	Applied Sci	Enabling &	Strategic,	14
AU member	Swaziland	2008-2010	Health Sci	Biomedical	_n	14
AU member	Malawi	2011-2013	Health Sci	Public Heal	Nursing	14
AU member	Ghana	2011	Natural Sci	Biology	Ecology	14
AU member	Zimbabwe	2008-2010	Applied Sci	Enabling &	Bioinformatics	14
Region	Economic C	2008	Applied Sci	Enabling &	Energy	14
AU member	Mozambique	2008-2013	Natural Sci	Earth & En	Environment	14
AU member	Seychelles	2008-2013	General	General Sci	General Sci	14
AU member	Congo	2011-2013	Health Sci	Biomedical	Nutrition &	14
AU member	Tunisia	2008	Health Sci	Clinical Me	Otorhinolar	14
AU member	Mali	2013	UNCLASSIFIED	UNCLASSIFIED	_n	14
Region	East Africa	2011	Health Sci	Clinical Me	Dentistry	14
AU member	Ghana	2008-2013	Health Sci	Clinical Me	Respiratory	14
AU member	Kenya	2012	Health Sci	Public Heal	Epidemiology	14
AU member	Zimbabwe	2008-2013	Applied Sci	Engineering	Geological	14
AU member	Ethiopia	2011	Health Sci	Biomedical	Virology	14
AU member	Togo	2011-2013	General	General Sci	_n	14
Region	Economic C	2013	Natural Sci	Chemistry	Organic Ch	14
AU member	Ghana	2013	Health Sci	Clinical Me	Oncology &	14
AU member	Tunisia	2009	Applied Sci	Agriculture	Horticulture	14
AU member	Mauritania	2008-2010	Health Sci	_n	_n	14
AU member	Madagascar	2013	Applied Sci	Agriculture	_n	14
AU member	Zimbabwe	2012	Natural Sci	Earth & En	_n	14

AU member	Dem. Rep.	2008-2013	Health Sci	Clinical Me	General & I	14
AU member	Côte d'Ivoire	2011	Applied Sci	Enabling & _n		14
Region	Common M	2009	Health Sci	Psychology	Developme	14
AU member	Botswana	2008	Natural Sci	Biology	Ecology	14
AU member	Mauritius	2011-2013	Applied Sci	Agriculture _n		14
AU member	Mauritius	2008-2013	Natural Sci	Chemistry	Inorganic &	14
Region	South Afri	2010	Health Sci	Clinical Me	General Cli	14
Region	East Afric	2011-2013	Applied Sci	Enabling & Strategic,		14
AU member	South Afric	2008-2013	Arts & Hur	Historical S	History of S	14
Region	South Afri	2012	Arts & Hur	Visual & Pe _n		14
AU member	United Rep	2010	Natural Sci	Biology	Entomology	14
Region	Intergoverr	2012	Health Sci	Clinical Me	Endocrinol	14
African Uni	African Uni	2009	Applied Sci	Informatior	Computer I	14
AU member	Niger	2013	UNCLASSIF	_n	_n	14
AU member	Namibia	2008	Natural Sci	Earth & En _n		14
AU member	Gambia	2008-2013	Applied Sci	Agriculture _n		14
AU member	Algeria	2010	Economic & Social	Scie _n		14
AU member	Namibia	2008-2013	Arts & Hur	Historical S _n		14
Region	Arab Maghi	2008	Health Sci	Clinical Me	Emergency	14
AU member	Ghana	2008-2010	Health Sci	Public Heal	Health Poli	14
Region	East Afric	2010	Health Sci	Clinical Me	Ophthalmo	14
AU member	Ethiopia	2013	Natural Sci	Earth & En	Meteorolog	14
AU member	Mauritania	2008-2013	UNCLASSIF	UNCLASSIF	_n	14
AU member	Togo	2012	UNCLASSIF	UNCLASSIF	_n	14
Region	Economic C	2012	Applied Sci	Agriculture	Agronomy	14
AU member	Libya	2008	Natural Sci	Physics & _n		14
Region	South Afri	2013	Applied Sci	Informatior	Software Ei	14
AU member	Uganda	2009	UNCLASSIF	_n	_n	14
AU member	Zambia	2008-2013	Natural Sci	Earth & En	Environmer	14
Region	East Afric	2011	Applied Sci	Agriculture	Fisheries	14
AU member	United Rep	2011	Applied Sci	Engineering	_n	14
AU member	Madagasca	2008-2010	Arts & Hur	Historical S _n		14
Region	Intergoverr	2011	Natural Sci	Chemistry	Polymers	14
AU member	Ghana	2012	Health Sci	Clinical Me	Obstetrics	14
Region	Arab Maghi	2008-2013	Health Sci	Public Heal	Gerontolog	14
AU member	Algeria	2013	Natural Sci	Biology	Ecology	14
AU member	Kenya	2013	Applied Sci	Agriculture	Food Scien	14
AU member	Uganda	2008-2010	Health Sci	Public Heal	Epidemiolo	14
AU member	Kenya	2008-2013	Health Sci	Clinical Me	Nuclear Me	14
Region	East Afric	2010	Health Sci	Psychology	Behavioral	14
AU member	Uganda	2010	Economic & Social	Scie	Education	14
AU member	Kenya	2012	Applied Sci	Enabling & Energy		14

AU member	Senegal	2013	Health Science	Public Health	Public Health	14
AU member	Ghana	2008-2013	Health Science	Clinical Medicine	Ophthalmology	14
AU member	Congo	2008-2013	Applied Science	Enabling & Biotechnology		14
AU member	Cameroon	2008-2010	Applied Science	Information	Networking	14
AU member	Zambia	2008	Natural Science	Biology		14
AU member	Mauritania	2008-2013	Natural Science	Chemistry	Inorganic & Organic	14
Region	Arab Maghrib	2011-2013	Health Science	Psychology	Social Psychology	14
Region	Intergovernmental	2008	Health Science	Clinical Medicine	Pharmacology	14
AU member	Nigeria	2011	Natural Science	Physics & Chemistry		14
Region	Intergovernmental	2013	Health Science	Biomedical	Development	14
Region	East Africa	2008-2010	Health Science	Clinical Medicine	Nuclear Medicine	14
Region	Commonwealth	2011	Natural Science	Physics & Mathematics		14
AU member	Botswana	2011	General			14
Region	Intergovernmental	2012	Applied Science	Information	Medical Informatics	14
Region	Intergovernmental	2010	Health Science	Clinical Medicine	Ophthalmology	14
AU member	Algeria	2008-2013	Economic & Social Science	Economics	Economics	14
AU member	South Africa	2010	Natural Science	Earth & Environmental	Oceanography	14
Region	Community	2011-2013	Economic & Social Science	Social Science		14
AU member	Madagascar	2008	Natural Science	Biology	Evolutionary	14
AU member	South Africa	2010	Health Science	Clinical Medicine	Ophthalmology	14
AU member	Ghana	2011	Applied Science	Agriculture	Dairy & Animal	14
AU member	Nigeria	2013	Health Science	Clinical Medicine	Otorhinolaryngology	14
Region	South Africa	2008	Natural Science	Earth & Environmental	Oceanography	14
AU member	Senegal	2008-2013	Health Science	Clinical Medicine	Psychiatry	14
AU member	Mauritania	2008-2013	UNCLASSIFIED			14
AU member	Madagascar	2011	Health Science	Biomedical	Microbiology	14
AU member	Côte d'Ivoire	2009	Health Science	Public Health		14
AU member	Algeria	2011-2013	Health Science	Clinical Medicine	Complementary	14
Region	East Africa	2008-2010	Health Science	Biomedical	Genetics & Molecular	14
AU member	Senegal	2008	Natural Science	Physics & Chemistry		14
AU member	Nigeria	2009	Health Science	Clinical Medicine	Ophthalmology	14
AU member	Uganda	2008-2013	Arts & Humanities	Philosophy	Applied Ethics	14
AU member	Sudan	2013	Health Science	Public Health		14
AU member	Mauritania	2008-2013	UNCLASSIFIED			14
AU member	Namibia	2011-2013	Natural Science	Biology	Marine Biology	14
AU member	Uganda	2012	Applied Science	Enabling & Biotechnology		14
Region	East Africa	2010	Arts & Humanities	Historical	SPaleontology	14
AU member	Sudan	2008-2010	Applied Science	Information	Artificial Intelligence	14
Region	Commonwealth	2008-2010	Arts & Humanities	Communication	Communication	14
AU member	Benin	2008-2010	Health Science	Biomedical	Mycology & Immunology	14
Region	East Africa	2012	Health Science	Clinical Medicine	Nuclear Medicine	14
Region	Arab Maghrib	2011-2013	Health Science	Biomedical	Biophysics	14

AU member	Cameroon	2010	Natural Sci	Physics & Fluids & Pl	14
AU member	Ethiopia	2008-2013	Natural Sci	Physics & Nuclear & F	14
Region	Economic C	2010	Applied Sci	Engineering & Environme	14
AU member	Malawi	2009	Health Scie	Clinical Me (General & I	14
AU member	Guinea	2008-2013	Natural Sci	Chemistry _n	14
AU member	Ethiopia	2008-2010	Natural Sci	Biology Evolutionar	14
AU member	Central Afr	2008-2013	UNCLASSIF	UNCLASSIF _n	14
AU member	Botswana	2012	General	_n _n	14
Region	Community	2009	Arts & Hur	Communication & Literary Stu	14
AU member	Botswana	2012	Applied Sci	Enabling & _n	14
AU member	Zimbabwe	2008	Economic &	_n _n	14
AU member	Ethiopia	2012	Applied Sci	Engineering & Environme	14
Region	Arab Magh	2011	Applied Sci	Engineering & Automobile	14
AU member	Cameroon	2011-2013	Health Scie	Clinical Me (Pediatrics	14
AU member	Chad	2008-2013	Arts & Hur	Historical S _n	14
AU member	Niger	2013	UNCLASSIF	UNCLASSIF UNCLASSIF	14
AU member	Algeria	2011	Applied Sci	Engineering & Operations	14
AU member	Mozambique	2009	Health Scie	Biomedical Microbiolog	14
Region	Economic C	2008-2013	Applied Sci	Enabling & Optoelectr	14
Region	East Afric	2008	Health Scie	Clinical Me (Ophthalm	14
AU member	Algeria	2010	Applied Sci	Agriculture Food Scien	14
AU member	Cape Verde	2013	Natural Sci	_n _n	14
AU member	Egypt	2009	Arts & Hur	Historical S (Archaeolog	14
AU member	Angola	2011	Natural Sci	_n _n	14
AU member	Nigeria	2013	Economic &	Social Scie Law	14
Region	Economic C	2012	Natural Sci	Mathematic Statistics &	14
Region	Community	2008	Health Scie	Clinical Me (Allergy	14
AU member	Tunisia	2008-2010	Applied Sci	Built Envir Design Pra	14
AU member	Namibia	2011-2013	Applied Sci	Enabling & _n	14
AU member	Uganda	2010	Natural Sci	Biology Entomology	14
AU member	Sudan	2011-2013	Health Scie	Clinical Me (Pathology	14
AU member	Ethiopia	2010	Applied Sci	Informatior Artificial I	14
AU member	Seychelles	2008-2013	Health Scie	Clinical Me (Cardiovasc	14
AU member	South Afric	2011-2013	Arts & Hur	Historical S Classics	14
Region	Economic C	2010	Health Scie	Clinical Me (Respiratory	14
Region	Arab Magh	2008-2010	Arts & Hur	Philosophy _n	14
AU member	Ghana	2011-2013	Economic &	Social Scie Informatior	14
Region	Common M	2008	Economic &	Economics Logistics &	14
AU member	Senegal	2010	General	General Sci _n	14
AU member	Libya	2011-2013	Natural Sci	Chemistry Polymers	14
AU member	Mauritius	2011-2013	Natural Sci	Physics & _n	14
Region	East Afric	2010	Economic &	Social Scie Demograph	14

Region	Economic C	2011 Economic & Social Scie	Demograph	14
AU membe	Togo	2011-2013 Health Scie	Biomedical Microbiolog	14
AU membe	Mauritius	2011-2013 General	_n	14
AU membe	Cameroon	2009 Applied Sci	Informatior_n	14
Region	East Afric	2008 Arts & Hur	Historical S_n	14
AU membe	Rwanda	2008-2013 Economic & Social Scie	Education	14
Region	Economic C	2008-2010 Applied Sci	Agriculture Veterinary	14
AU membe	Senegal	2009 Applied Sci	Informatior_n	14
AU membe	Uganda	2012 Natural Sci	Earth & Env_n	14
AU membe	South Afric	2011 Health Scie	Clinical Me(Environme	14
AU membe	Kenya	2008-2010 Arts & Hur	Communica_n	14
AU membe	Gambia	2011-2013 Applied Sci	_n	14
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me(Endocrinol	14
AU membe	Burkina Fas	2012 Health Scie	Biomedical Mycology &	14
AU membe	Cameroon	2012 Applied Sci	Informatior_n	14
AU membe	Togo	2008 Health Scie	Clinical Me(Tropical Me	14
Region	Economic C	2009 Health Scie	Clinical Me(Sport Scien	14
AU membe	Zambia	2011-2013 Applied Sci	Enabling & _n	14
Region	Economic C	2008-2013 Natural Sci	Physics & Optics	14
Region	Economic C	2011 Economic & Social Scie	Law	14
AU membe	Algeria	2011 Natural Sci	Earth & En(Meteorolog	14
AU membe	Zambia	2011 Health Scie	Clinical Me(General & I	14
AU membe	Congo	2008-2013 Economic & Economics	Developme	14
AU membe	United Rep	2012 Health Scie	Biomedical Mycology &	14
AU membe	Zimbabwe	2008-2010 General	General Sci_n	14
AU membe	Algeria	2008 Arts & Hur	_n	14
AU membe	Kenya	2011-2013 Health Scie	Clinical Me(Emergency	14
AU membe	Nigeria	2011 Economic & Social Scie	Cultural St	14
AU membe	Kenya	2012 Health Scie	Clinical Me(Neurology	14
AU membe	Senegal	2012 Natural Sci	Mathematic_n	14
Region	Economic C	2011-2013 Natural Sci	Physics & Optics	14
Region	Arab Maghi	2008-2010 General	General Art_n	14
AU membe	Malawi	2012 Applied Sci	Agriculture Agronomy	14
AU membe	Uganda	2012 Economic & Economics	Developme	14
Region	Economic C	2012 Health Scie	Clinical Me(Oncology &	14
AU membe	Uganda	2009 UNCLASSIFUNCLASSIFUNCLASSIF		14
AU membe	Uganda	2008-2013 Health Scie	Clinical Me(Nuclear Me	14
AU membe	Botswana	2010 Applied Sci	Agriculture Dairy & Ani	14
AU membe	Tunisia	2012 Economic & Economics	Finance	14
Region	South Afri	2011-2013 Arts & Hur	Historical S Classics	14
AU membe	Nigeria	2012 Natural Sci	Mathematic(Applied Ma	14
Region	Arab Maghi	2013 Health Scie	Clinical Me(Compleme	14

AU member	Congo	2013	Natural Sci	Biology	Ecology	14
AU member	Sudan	2012	Health Scie	Clinical Me	Obstetrics	14
Region	Common M	2010	Economic &	Economics	Logistics &	14
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Agriculture	Agronomy	14
AU member	Uganda	2010	Applied Sci	Engineering		14
AU member	Libya	2008	UNCLASSIF			14
AU member	Tunisia	2008-2013	Arts & Hum	Philosophy		14
AU member	Mauritius	2008-2010	Natural Sci	Earth & En		14
AU member	Guinea	2013	Health Scie	Clinical Me		14
AU member	Senegal	2013	Applied Sci	Enabling &		14
AU member	Mozambique	2012	General	General Sci	General Sci	14
Region	Community	2009	Health Scie	Public Heal	Substance	14
AU member	Burundi	2013	Natural Sci			14
Region	East Afric	2010	Natural Sci	Mathematic		14
AU member	South Afric	2008	General	General Art		14
AU member	Côte d'Ivoire	2013	Health Scie	Public Heal		14
AU member	Libya	2008-2010	Natural Sci	Earth & En	Geology	14
Region	Economic C	2009	Health Scie	Biomedical	Developme	14
AU member	Mauritius	2009	Applied Sci	Informatior		14
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Allergy	14
AU member	Uganda	2008-2013	Applied Sci	Informatior	Networking	14
AU member	Tunisia	2011	Health Scie	Clinical Me	Ophthalmolo	14
AU member	Burkina Faso	2008-2013	Health Scie	Clinical Me	Cardiovasc	14
AU member	Mali	2013	Applied Sci	Agriculture		14
AU member	Cameroon	2011-2013	Natural Sci	Physics &	Chemical P	14
AU member	Ethiopia	2009	General	General Sci	General Sci	14
AU member	South Afric	2013	Natural Sci	Physics &	Acoustics	14
AU member	Côte d'Ivoire	2008	Health Scie	Biomedical	Virology	14
AU member	Kenya	2010	Natural Sci	Earth & En	Environmen	14
AU member	Madagascar	2010	Health Scie	Biomedical	Microbiolog	14
Region	Economic C	2011	Applied Sci	Engineering	Industrial	14
Region	East Afric	2011-2013	Natural Sci	Chemistry	Organic Ch	14
AU member	United Rep	2011-2013	Applied Sci	Agriculture	Forestry	14
AU member	Congo	2009	Applied Sci	Agriculture		14
AU member	Nigeria	2013	Health Scie	Public Heal	Health Poli	14
AU member	Libya	2008	UNCLASSIF			14
AU member	Malawi	2008-2010	Health Scie	Clinical Me	Obstetrics	14
AU member	Egypt	2008	Health Scie	Clinical Me	Pathology	14
AU member	Ghana	2011	Health Scie	Clinical Me	Obstetrics	14
Region	Economic C	2009	Health Scie	Clinical Me	Neurology	14
Region	Common M	2010	Health Scie	Clinical Me	Legal & For	14
AU member	Sudan	2008-2013	Health Scie	Psychology		14

AU member	United Rep	2010	Economic & Social Sci	Education	14
AU member	Zimbabwe	2008-2010	Applied Sci	Agriculture Veterinary	14
AU member	Kenya	2012	Applied Sci	Enabling & Biotechnol	14
Region	Economic C	2008-2010	Natural Sci	Mathematic Applied Ma	14
AU member	Mauritius	2012	Economic & Social Sci	Education	14
AU member	Togo	2008-2013	Health Sci	Clinical Me General & I	14
African Uni	African Uni	2012	Economic & Social Sci	Social Sci	14
AU member	Uganda	2013	Applied Sci	Agriculture Agronomy	14
AU member	Zimbabwe	2008-2010	General	General Sci General Sci	14
AU member	Malawi	2008	Health Sci	Clinical Me General & I	14
AU member	Chad	2011	Health Sci	_n _n	14
Region	Community	2013	Health Sci	Clinical Me Geriatrics	14
AU member	Cameroon	2012	Natural Sci	Earth & En Geochemis	14
Region	Intergov	2010	Applied Sci	Engineering Geological	14
AU member	Zambia	2013	Economic & _n	_n	14
Region	Arab Magh	2009	Health Sci	Public Heal Public Heal	14
AU member	Somalia	2011-2013	Health Sci	_n _n	14
AU member	Ethiopia	2011-2013	Health Sci	Clinical Me Oncology &	14
Region	Common M	2013	Economic & Social Sci	Criminology	14
AU member	Gambia	2008	Health Sci	Biomedical Microbiolog	14
AU member	Mali	2013	UNCLASSIF	_n _n	14
AU member	Egypt	2013	Economic & Economics	Finance	14
AU member	Botswana	2008-2013	Health Sci	Clinical Me Oncology &	14
AU member	Cameroon	2010	Applied Sci	Agriculture Agronomy	14
Region	Intergov	2013	Health Sci	Clinical Me Emergency	14
AU member	Cameroon	2008	Natural Sci	Biology Evolutionar	14
AU member	Libya	2013	Applied Sci	Informatior_n	14
AU member	Malawi	2008-2010	Natural Sci	Earth & En Meteorolog	14
AU member	Equatorial	2011-2013	Health Sci	Clinical Me Tropical Me	14
AU member	Mauritius	2012	Economic & Social Sci	_n	14
AU member	Ghana	2011	Applied Sci	Engineering Environmer	14
AU member	Nigeria	2010	Natural Sci	Chemistry Inorganic &	14
AU member	South Afric	2013	General	General Art_n	14
AU member	Malawi	2008-2010	Health Sci	Public Heal Health Poli	14
AU member	Egypt	2012	Health Sci	Biomedical Physiology	14
Region	Economic C	2010	Health Sci	Public Heal Nursing	14
AU member	Tunisia	2008	Health Sci	Clinical Me Pharmacol	14
AU member	Namibia	2010	Applied Sci	Agriculture _n	14
AU member	Libya	2013	Health Sci	Clinical Me Pharmacol	14
AU member	Togo	2011-2013	General	General Sci General Sci	14
AU member	Nigeria	2013	Applied Sci	Engineering Operations	14
Region	East Afric	2008-2013	Health Sci	Biomedical Physiology	14

AU member	Namibia	2012	Natural Sci	Earth & Env_n	14
Region	Economic C	2009	Health Scie	Psychology_n	14
AU member	Kenya	2008	Applied Sci	Engineering_n	14
AU member	Côte d'Ivoire	2013	General	General Sci_n	14
AU member	Mozambique	2008-2013	Applied Sci	Engineering_n	14
AU member	Mauritius	2008-2010	Economic &	Economics Sport, Leis	14
AU member	Tunisia	2008-2013	Natural Sci	Earth & Env_n	14
AU member	Mali	2013	UNCLASSIF	UNCLASSIF	14
AU member	Cameroon	2008-2013	Natural Sci	Biology	14
Region	Economic C	2008-2013	Economic &	Social Scie	14
AU member	Mozambique	2012	Health Scie	Biomedical	14
AU member	Mali	2013	Natural Sci	Biology	14
AU member	Tunisia	2010	Health Scie	Clinical Me	14
AU member	Botswana	2008-2013	Health Scie	Psychology_n	14
Region	Community	2012	Health Scie	Public Heal	14
AU member	Zimbabwe	2008-2010	Health Scie	Clinical Me	14
AU member	Egypt	2012	Applied Sci	Engineering_n	14
AU member	Nigeria	2013	Economic &	Economics Developme	14
Region	Economic C	2008-2010	Arts & Hur	Communica_n	14
Region	Economic C	2012	Applied Sci	Agriculture	14
AU member	Algeria	2013	Arts & Hur	_n	14
AU member	Kenya	2011	Applied Sci	Engineering_n	14
AU member	Ethiopia	2009	General	_n	14
Region	Community	2013	Health Scie	Psychology	14
AU member	Algeria	2011	Health Scie	Clinical Me	14
AU member	Nigeria	2011-2013	Economic &	Social Scie	14
AU member	Côte d'Ivoire	2012	Economic &	_n	14
AU member	Sudan	2008-2013	Health Scie	Biomedical	14
AU member	Madagascar	2012	General	_n	14
AU member	Gambia	2013	Health Scie	Biomedical	14
AU member	Uganda	2011-2013	Applied Sci	Informatior	14
AU member	Zimbabwe	2008-2013	Economic &	Social Scie	14
AU member	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me	14
AU member	Benin	2011	Natural Sci	Chemistry_n	14
AU member	Botswana	2011	Applied Sci	Engineering_n	14
AU member	Cameroon	2010	Applied Sci	Engineering_n	14
AU member	Algeria	2011-2013	Health Scie	Biomedical	14
Region	East Afric	2011-2013	Health Scie	Clinical Me	14
Region	Economic C	2013	Natural Sci	Physics &	14
AU member	Senegal	2010	General	General Sci	14
AU member	Togo	2011-2013	General	_n	14
Region	Economic C	2009	Arts & Hur	Historical S	14

AU member	South Africa	2009	Economic & Social Sciences	14
AU member	Rwanda	2013	General Science	14
AU member	Ghana	2008	Applied Science: Agriculture & Food Science	14
AU member	Madagascar	2011	UNCLASSIFIED	14
AU member	Congo	2010	Health Science: Public Health	14
AU member	Ethiopia	2009	General Science	14
AU member	Mauritius	2008-2013	Natural Science: Chemistry & Organic Chemistry	14
AU member	Comoros	2008-2013	Applied Science	14
Region	Arab Maghrib	2008-2013	Applied Science: Built Environment & Urban & Regional Planning	14
AU member	Mozambique	2012	General Science	14
Region	Intergovernmental	2008-2010	Economic & Social Sciences: Political Science	14
AU member	Algeria	2012	Arts & Humanities: Historical Studies	14
AU member	Cameroon	2010	Natural Science: Earth & Environmental Geochemistry	14
Region	Intergovernmental	2013	Applied Science: Information & Networking	14
AU member	Ghana	2012	Applied Science: Engineering & Electrical & Electronics Engineering	14
Region	Economic Community of West African States	2008	Arts & Humanities: Historical & Anthropology	14
AU member	Zambia	2012	Economic & Social Sciences	14
AU member	Uganda	2008-2013	General Science: General Art & Design	14
AU member	Kenya	2013	Applied Science: Enabling & Energy	14
AU member	Niger	2011-2013	Applied Science: Engineering	14
AU member	Swaziland	2008-2010	Natural Science: Biology & Ecology	14
AU member	Madagascar	2013	General Science	14
Region	Arab Maghrib	2008-2010	Health Science: Psychology & Social Psychology	14
AU member	Namibia	2013	Economic & Social Sciences	14
Region	Commonwealth of Independent States	2010	Natural Science: Biology & Ornithology	14
AU member	Egypt	2013	Applied Science: Enabling & Bioinformatics	14
AU member	Central Africa	2008-2013	General Science	14
AU member	Burkina Faso	2009	Health Science: Public Health	14
AU member	Egypt	2013	Applied Science: Engineering & Automobile Engineering	14
AU member	Algeria	2010	Natural Science: Earth & Environmental Meteorology	14
AU member	Mozambique	2012	General Science	14
AU member	United Republic of Tanzania	2008-2013	Health Science: Clinical Medicine & Surgery	14
AU member	Ghana	2011-2013	Natural Science: Mathematics	14
Region	East Africa	2013	Natural Science: Mathematics & General Mathematics	14
AU member	Malawi	2008-2013	Applied Science: Agriculture & Food Science	14
Region	Economic Community of West African States	2013	Economic & Social Sciences	14
AU member	Namibia	2013	Applied Science: Agriculture	14
AU member	Ethiopia	2008	Applied Science: Enabling & Biotechnology	14
AU member	Mali	2008-2010	Natural Science: Earth & Environmental Science	14
AU member	Cameroon	2011-2013	Natural Science: Physics & Optics	14
AU member	Swaziland	2008-2010	Applied Science: Engineering	14
AU member	Senegal	2011	Health Science: Public Health	14

AU member	Madagascar	2008-2010	Health Science	Biomedical Virology	14
AU member	Côte d'Ivoire	2013	General	General Science	14
Region	South Africa	2008	Economic &	Economics Econometrics	14
Region	Arab Maghrib	2008-2010	General	General Art	14
AU member	Central Africa	2008-2013	UNCLASSIFIED	UNCLASSIFIED	14
AU member	Botswana	2008-2013	Natural Science	Chemistry Organic Chemistry	14
AU member	Rwanda	2008-2013	Natural Science	Biology Plant Biology	14
AU member	Benin	2011-2013	Natural Science	Earth & Environmental Meteorology	14
AU member	Angola	2011-2013	Health Science	Biomedical Microbiology	14
AU member	Nigeria	2008-2010	Economic &	Economics Logistics &	14
AU member	Uganda	2013	Natural Science	Earth & Environmental	14
Region	Intergovernmental	2011	Applied Science	Built Environment	14
Region	Intergovernmental	2008-2010	Health Science	Public Health Gerontology	14
AU member	Madagascar	2013	General	General Science	14
AU member	Senegal	2008	Natural Science	Chemistry	14
Region	Economic Community of West African States	2010	Economic &	Economics Agriculture	14
AU member	Mozambique	2008-2013	Natural Science	Biology Evolutionary	14
AU member	Sudan	2008	Health Science	Clinical Medicine General & Internal	14
AU member	Sudan	2012	Natural Science	Chemistry Inorganic & Physical	14
AU member	Gambia	2013	Health Science	Biomedical Microbiology	14
Region	Commonwealth of Independent States	2013	General	General Art	14
AU member	Kenya	2011-2013	Arts & Humanities	Communication	14
AU member	South Africa	2010	Economic &	Economics Econometrics	14
AU member	Cameroon	2008-2010	Natural Science	Physics & Applied Physics	14
AU member	Togo	2012	UNCLASSIFIED	UNCLASSIFIED	14
AU member	Cameroon	2011	Economic &	Social Science	14
AU member	Algeria	2012	Applied Science	Enabling & Strategic	14
AU member	Madagascar	2012	General	General Science	14
AU member	Tunisia	2010	Natural Science	Chemistry Analytical	14
AU member	Seychelles	2008-2010	Health Science	Clinical Medicine	14
AU member	Sierra Leone	2012	Health Science	Clinical Medicine	14
Region	Economic Community of West African States	2011	Health Science	Clinical Medicine Cardiovascular	14
AU member	Malawi	2008-2013	Health Science	Clinical Medicine Surgery	14
AU member	Tunisia	2008-2010	Health Science	Public Health Epidemiology	14
AU member	Tunisia	2010	Natural Science	Physics & Mathematics	14
AU member	Nigeria	2012	Applied Science	Information Networking	14
AU member	Egypt	2008-2010	Economic &	Economics Sport, Leisure	14
Region	Arab Maghrib	2011	Applied Science	Agriculture Forestry	14
Region	Commonwealth of Independent States	2009	Applied Science	Information Computing	14
AU member	Algeria	2008	Applied Science	Engineering Biomedical	14
Region	Economic Community of West African States	2008	Health Science	Biomedical Nutrition &	14
Region	Intergovernmental	2011	Natural Science	Mathematics General Mathematics	14

AU member	Seychelles	2013	Health Science	14
AU member	Côte d'Ivoire	2008	Natural Science Biology Plant Biology	14
AU member	Kenya	2011	Applied Science Information	14
AU member	Ghana	2008-2013	Natural Science Chemistry Analytical	14
AU member	Uganda	2008-2013	Health Science Clinical Medicine Dentistry	14
AU member	Tunisia	2009	Health Science Public Health Rehabilitation	14
AU member	Congo	2010	Natural Science Earth & Environment	14
AU member	Madagascar	2011-2013	Arts & Humanities	14
Region	Intergovernmental	2008-2010	Health Science Clinical Medicine Complementary	14
Region	Economic Community of West African States	2008	Natural Science Biology Entomology	14
AU member	Mauritania	2008-2010	Natural Science Chemistry	14
AU member	Egypt	2010	Natural Science Biology Ecology	14
AU member	Sudan	2012	Health Science Biomedical Microbiology	14
AU member	Senegal	2008-2010	Natural Science Biology Evolutionary	14
AU member	Central Africa	2011-2013	Health Science Biomedical Virology	14
AU member	South Africa	2012	Health Science Biomedical Biophysics	14
AU member	Tunisia	2012	Health Science Biomedical Virology	14
Region	Economic Community of West African States	2011	Natural Science Earth & Environment Environmental	14
AU member	Benin	2008-2010	General Science	14
AU member	United Republic of Tanzania	2012	Arts & Humanities	14
AU member	Madagascar	2012	General Science General Science	14
Region	East Africa	2012	Natural Science Chemistry Inorganic & Organic	14
Region	East Africa	2011-2013	Health Science Biomedical Genetics & Genomics	14
AU member	Algeria	2011	Applied Science Agriculture Agronomy	14
AU member	Algeria	2008	Applied Science Built Environment Building & Construction	14
AU member	Nigeria	2009	Arts & Humanities Communication	14
AU member	Tunisia	2013	Health Science Clinical Medicine Urology & Nephrology	14
Region	East Africa	2012	Health Science Biomedical Toxicology	14
AU member	Niger	2013	UNCLASSIFIED UNCLASSIFIED	14
Region	Economic Community of West African States	2012	Applied Science Engineering Industrial	14
Region	Economic Community of West African States	2012	Economic & Social Science Law	14
Region	Commonwealth of Independent States	2013	General Science General Art General Art	14
AU member	South Africa	2013	Applied Science Information Software Engineering	14
AU member	Sudan	2011	Natural Science Physics & Astronomy	14
AU member	Algeria	2012	Natural Science Mathematics Statistics & Probability	14
Region	Commonwealth of Independent States	2011	Economic & Social Science Demography	14
AU member	Democratic Republic of Congo	2010	Health Science Clinical Medicine	14
AU member	United Republic of Tanzania	2009	Economic & Social Science	14
AU member	Cameroon	2009	Applied Science Enabling & Biotechnology	14
AU member	Cameroon	2010	Natural Science Mathematics General Mathematics	14
AU member	Madagascar	2011	UNCLASSIFIED UNCLASSIFIED	14
Region	South Africa	2009	Economic & Social Science International	14

Region	Common M	2012 Applied Sci	Engineering	Automobile	14
AU membe	Niger	2008-2010 Economic &	Social Scie	_n	14
AU membe	Sudan	2011-2013 Health Scie	Clinical Me	Dentistry	14
AU membe	Seychelles	2008-2013 General	_n	_n	14
African Uni	African Uni	2011 Health Scie	Psychology	Clinical Ps	14
AU membe	Nigeria	2008 Applied Sci	Built Envir	_n	14
Region	South Afri	2010 Health Scie	Psychology	Clinical Ps	14
AU membe	Tunisia	2009 Applied Sci	Informatior	Computatic	14
AU membe	Benin	2008-2010 Natural Sci	Mathematic	_n	14
Region	East Afric	2008-2013 Natural Sci	Mathematic	Numerical	14
AU membe	Sudan	2008-2010 Health Scie	Public Heal	_n	14
AU membe	Cameroon	2010 Economic &	Economics	_n	14
Region	South Afri	2008 Health Scie	Clinical Me	Urology &	14
AU membe	Uganda	2008-2013 Health Scie	Clinical Me	Emergency	14
Region	Intergoverr	2008 Health Scie	Public Heal	Nursing	14
Region	South Afri	2009 Health Scie	Clinical Me	Compleme	14
AU membe	Botswana	2011-2013 Natural Sci	Chemistry	General Ch	14
AU membe	Botswana	2011 Health Scie	Biomedical	Virology	14
Region	East Afric	2011 Health Scie	Public Heal	Nursing	14
AU membe	Cameroon	2013 Health Scie	Clinical Me	Cardiovasc	14
AU membe	United Rep	2008-2010 Applied Sci	Engineering	Environme	14
AU membe	United Rep	2008-2013 Applied Sci	Engineering	Electrical &	14
AU membe	Niger	2008-2013 Applied Sci	Agriculture	Dairy & Ani	14
AU membe	Botswana	2008-2013 Applied Sci	Enabling &	Biotechnol	14
AU membe	Botswana	2008-2013 Applied Sci	Agriculture	Veterinary	14
AU membe	Egypt	2008 Applied Sci	Engineering	Operations	14
Region	Economic C	2009 Natural Sci	Physics &	General Ph	14
AU membe	Tunisia	2009 Arts & Hurr	Historical S	Paleontolog	14
AU membe	South Afric	2013 Economic &	Social Scie	Gender Stu	14
AU membe	Lesotho	2008-2013 Health Scie	Public Heal	Public Heal	14
Region	South Afri	2010 Health Scie	Psychology	Experiment	14
AU membe	Mauritius	2010 Economic &	Economics	_n	14
AU membe	Madagasca	2013 General	General Sci	_n	14
AU membe	Nigeria	2012 Health Scie	Public Heal	Rehabilitati	14
AU membe	Seychelles	2008-2013 General	General Sci	_n	14
AU membe	Libya	2011-2013 Applied Sci	Enabling &	Optoelectrc	14
AU membe	Sudan	2008-2010 Natural Sci	Biology	Ecology	14
Region	Economic C	2010 Health Scie	Clinical Me	Gastroente	14
Region	Economic C	2013 Applied Sci	Informatior	_n	14
AU membe	Uganda	2008-2013 Health Scie	Clinical Me	Urology &	14
AU membe	United Rep	2010 Economic &	Economics	Developme	14
Region	Common M	2013 Applied Sci	Engineering	Automobile	14

AU member	United Rep	2008 Applied Sci	Agriculture Agronomy	14
AU member	Sudan	2008-2013 Natural Sci	Earth & En Meteorolog	14
AU member	Egypt	2012 Applied Sci	Built Envir Design Pra	14
AU member	Sudan	2013 Applied Sci	Agriculture Food Scien	14
AU member	Ghana	2008 Health Scie	Clinical Me (General & I	14
AU member	Ghana	2008 Natural Sci	Chemistry _n	14
AU member	Tunisia	2009 Natural Sci	Biology Ecology	14
AU member	Namibia	2011 Natural Sci	Biology Ecology	14
AU member	Ethiopia	2013 Natural Sci	Chemistry General Ch	14
African Uni	African Uni	2013 Health Scie	Psychology Psychoanal	14
Region	Economic C	2011 Natural Sci	Biology Zoology	14
AU member	Niger	2009 Natural Sci	Earth & En Geochemis	14
AU member	Ethiopia	2013 Health Scie	Clinical Me (Pharmacol	14
Region	South Afri	2013 Economic & Social Scie	Gender Stu	14
AU member	Tunisia	2009 Natural Sci	Earth & En Meteorolog	14
AU member	Central Afr	2008-2013 UNCLASSIF	_n _n	14
AU member	Uganda	2008-2013 Health Scie	Psychology Developme	14
Region	Intergoverr	2013 Applied Sci	Agriculture Fisheries	14
AU member	Ghana	2013 Applied Sci	Enabling & Materials	14
AU member	Central Afr	2008-2013 General	General Sci_n	14
Region	Economic C	2008 Arts & Hur	_n _n	14
African Uni	African Uni	2012 Health Scie	Psychology Clinical Ps	14
AU member	Kenya	2010 Applied Sci	Agriculture Veterinary	14
Region	Arab Maghi	2008 Applied Sci	Agriculture Veterinary	14
AU member	Burkina Fas	2011-2013 Natural Sci	Mathematic (General Ma	14
AU member	Djibouti	2011-2013 Health Scie	Clinical Me _n	14
AU member	Mali	2011-2013 Health Scie	Clinical Me (Oncology &	14
Region	Economic C	2011-2013 Health Scie	Clinical Me (Environme	14
AU member	Gambia	2008 Health Scie	Clinical Me (Tropical Me	14
AU member	Algeria	2008 Applied Sci	Engineering (Operations	14
AU member	United Rep	2008-2013 Health Scie	Clinical Me (Dermatolog	14
AU member	Seychelles	2008-2013 Health Scie	Biomedical Toxicology	14
AU member	Senegal	2008-2010 Applied Sci	Informatior Artificial I	14
Region	South Afri	2008 Health Scie	Psychology Experiment	14
Region	Community	2008-2010 Arts & Hur	Visual & Pe_n	14
AU member	Nigeria	2008 Economic &	Economics Finance	14
AU member	Namibia	2009 Natural Sci	Physics & Astronomy	14
AU member	Zimbabwe	2011 Economic &	Economics _n	14
AU member	Malawi	2008 Health Scie	Biomedical Virology	14
AU member	Mauritius	2008-2013 Applied Sci	Enabling & Biotechnol	14
AU member	Zimbabwe	2008-2013 Applied Sci	Agriculture Forestry	14
AU member	South Afric	2008 Economic &	Economics Econometri	14

AU member	Malawi	2008-2010	Natural Sci	Biology	Ecology	14
Region	East Afric	2012	Applied Sci	Informatior	Artificial I	14
AU member	Uganda	2011-2013	Economic & Social Scie	Informatior		14
AU member	Namibia	2011-2013	Natural Sci	Earth & En	Geology	14
AU member	South Afric	2013	General	General Art	General Art	14
AU member	Rwanda	2013	General	_n	_n	14
AU member	Botswana	2012	General	General Sci	_n	14
AU member	Cameroon	2008-2010	Applied Sci	Informatior	Artificial I	14
Region	South Afri	2008-2010	Economic & Social Scie	Family Stuc		14
African Uni	African Uni	2011	Economic & Social Scie	Science Stu		14
AU member	Togo	2012	UNCLASSIF	_n	_n	14
Region	South Afri	2010	Economic & Social Scie	Demograph		13
AU member	Ethiopia	2008-2010	Economic & Social Scie	Education		13
Region	Arab Maghi	2009	Natural Sci	Earth & En	Oceanogra	13
AU member	Guinea	2011-2013	Health Scie	Clinical Me	Tropical Me	13
AU member	Algeria	2013	Health Scie	Clinical Me	Endocrinol	13
AU member	Sudan	2012	Health Scie	Biomedical	Nutrition &	13
AU member	Senegal	2008-2013	Natural Sci	Physics &	Chemical P	13
Region	East Afric	2012	Applied Sci	Informatior	Medical Inf	13
AU member	Madagasca	2008-2013	Applied Sci	Informatior	_n	13
AU member	Ethiopia	2008-2013	Applied Sci	Built Envir	Urban & Re	13
AU member	Togo	2013	Natural Sci	Biology	_n	13
Region	East Afric	2011	Applied Sci	Enabling &	Energy	13
AU member	Cameroon	2012	Natural Sci	Biology	Entomology	13
Region	South Afri	2010	Economic & Social Scie	Science Stu		13
Region	South Afri	2010	Health Scie	Clinical Me	Arthritis &	13
Region	Economic C	2013	Health Scie	Clinical Me	Oncology &	13
AU member	Malawi	2009	Natural Sci	Biology	_n	13
AU member	Congo	2008-2010	Health Scie	Psychology	_n	13
AU member	Nigeria	2008-2010	Economic & Social Scie	Gender Stu		13
Region	East Afric	2008-2013	Applied Sci	Enabling &	Nanoscienc	13
AU member	Egypt	2008	Natural Sci	Physics &	Astronomy	13
AU member	Congo	2008-2013	Natural Sci	Mathematic	_n	13
AU member	Nigeria	2011	Arts & Hur	Historical S	_n	13
Region	South Afri	2009	Arts & Hur	Historical S	History	13
AU member	Algeria	2008-2010	Applied Sci	Informatior	Distributed	13
AU member	Ethiopia	2010	Applied Sci	Agriculture	Veterinary	13
Region	Intergoverr	2009	Applied Sci	Engineerin	Geological	13
AU member	Ethiopia	2009	Applied Sci	Agriculture	Veterinary	13
Region	Arab Maghi	2008	Economic & Social Scie	Education		13
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Otorhinolar	13
AU member	Madagasca	2011-2013	Health Scie	Clinical Me	General & I	13

AU member	Cameroon	2008-2013	Health Science	Clinical Medicine	Urology &	13
AU member	Zimbabwe	2008	Health Science	Clinical Medicine	General & I	13
AU member	Seychelles	2011-2013	Applied Science			13
AU member	Chad	2008-2013	Applied Science	Agriculture		13
AU member	Algeria	2009	Applied Science	Agriculture	Food Science	13
AU member	South Africa	2009	Economic & Social Science	Gender Studies		13
AU member	Zimbabwe	2011	Health Science	Clinical Medicine	Tropical Medicine	13
AU member	Togo	2010	Health Science	Clinical Medicine	Tropical Medicine	13
Region	East Africa	2008-2013	Natural Science	Physics &	Fluids & Pl	13
AU member	Nigeria	2011	Health Science	Biomedical	Development	13
AU member	Nigeria	2013	Arts & Humanities	Communication	Languages	13
AU member	Niger	2013	Health Science	Clinical Medicine	Tropical Medicine	13
AU member	Burkina Faso	2008-2013	Health Science	Clinical Medicine	Immunology	13
Region	Arab Maghrib	2011-2013	Economic & Social Science	Information		13
AU member	Benin	2009	Health Science	Biomedical	Microbiology	13
AU member	Nigeria	2010	Arts & Humanities	Historical	Anthropology	13
AU member	Kenya	2008	Natural Science	Earth & Environmental	Meteorology	13
Region	East Africa	2012	Applied Science	Built Environment		13
AU member	Botswana	2008-2010	Arts & Humanities	Communication	Languages	13
Region	Intergovernmental	2008	Health Science	Clinical Medicine	Nuclear Medicine	13
AU member	Senegal	2012	Health Science	Public Health	Public Health	13
AU member	Madagascar	2010	Natural Science	Biology	Zoology	13
AU member	Tunisia	2008-2013	Applied Science	Information	Medical Inform	13
AU member	United Republic	2009	UNCLASSIFIED	UNCLASSIFIED		13
AU member	Egypt	2008-2010	Health Science	Public Health	Gerontology	13
AU member	Kenya	2008	Health Science	Clinical Medicine	Immunology	13
Region	Arab Maghrib	2008	Health Science	Clinical Medicine	Legal & For	13
AU member	United Republic	2008-2013	Arts & Humanities	Philosophy	Applied Ethics	13
AU member	Togo	2008-2013	Health Science	Public Health		13
Region	Arab Maghrib	2009	Natural Science	Biology	Evolutionary	13
AU member	Uganda	2008-2013	Applied Science	Agriculture	Fisheries	13
AU member	Libya	2013	Health Science	Clinical Medicine	General & I	13
AU member	Namibia	2008-2010	Health Science	Biomedical		13
AU member	Seychelles	2011-2013	Natural Science	Biology	Ecology	13
AU member	Egypt	2011	Health Science	Public Health	Nursing	13
AU member	Mozambique	2011	Health Science	Biomedical	Virology	13
AU member	Uganda	2008-2013	Arts & Humanities	Historical	Science	13
AU member	Burkina Faso	2011-2013	Health Science	Clinical Medicine	Pediatrics	13
AU member	Togo	2008-2013	Natural Science	Earth & Environmental		13
AU member	Zambia	2011-2013	Natural Science	Biology	Plant Biology	13
AU member	Algeria	2008-2010	Natural Science	Biology	Zoology	13
AU member	Congo	2012	Natural Science	Biology	Ecology	13

AU member	United Rep	2011-2013	Health Sci	Clinical Me	Surgery	13
Region	South Afri	2013	Health Sci	Psychology	Human Fac	13
AU member	Benin	2011-2013	Natural Sci	Mathematic	General Ma	13
AU member	Angola	2011	Health Sci	Clinical Me	_n	13
AU member	Swaziland	2008-2010	Natural Sci	Earth & En	_n	13
AU member	Madagasca	2010	Natural Sci	Chemistry	_n	13
Region	Community	2009	Economic &	Economics	Logistics &	13
AU member	Senegal	2012	Economic &	Economics	Developme	13
AU member	Mozambiqu	2012	UNCLASSIF	_n	_n	13
Region	South Afri	2009	Health Sci	Clinical Me	Otorhinolar	13
Region	Common M	2008-2010	Economic &	Social Scie	Social Work	13
AU member	Egypt	2011-2013	Health Sci	Clinical Me	Environme	13
AU member	South Afric	2012	Applied Sci	Informatior	Informatior	13
AU member	Burundi	2008-2013	Natural Sci	Chemistry	_n	13
AU member	Senegal	2010	Health Sci	Biomedical	Virology	13
AU member	Cameroon	2011	Natural Sci	Mathematic	General Ma	13
AU member	United Rep	2013	Natural Sci	Biology	Entomology	13
African Uni	African Uni	2010	Economic &	Social Scie	Gender Stu	13
AU member	Cameroon	2012	Health Sci	Public Heal	Public Heal	13
AU member	Egypt	2012	Health Sci	Public Heal	Nursing	13
Region	East Afric	2012	Applied Sci	Enabling &	Materials	13
AU member	Chad	2011-2013	Applied Sci	_n	_n	13
Region	South Afri	2008-2010	Economic &	Economics	Accounting	13
AU member	United Rep	2011-2013	Natural Sci	Earth & En	Geochemis	13
AU member	Swaziland	2008-2013	Natural Sci	Earth & En	Meteorolog	13
Region	Economic C	2012	Health Sci	Clinical Me	Neurology	13
AU member	Dem. Rep.	2008-2013	Health Sci	Biomedical	Microbiolog	13
Region	East Afric	2011-2013	Health Sci	Clinical Me	Gastroente	13
AU member	Swaziland	2008-2013	Applied Sci	Enabling &	_n	13
AU member	United Rep	2008-2013	Natural Sci	Chemistry	Polymers	13
AU member	Mali	2008-2010	Natural Sci	Chemistry	_n	13
AU member	Zimbabwe	2010	Applied Sci	Enabling &	_n	13
African Uni	African Uni	2011	Economic &	Social Scie	Gender Stu	13
AU member	Mozambiqu	2008-2010	Health Sci	Clinical Me	Cardiovasc	13
Region	Economic C	2010	Health Sci	Clinical Me	Dermatolog	13
AU member	Nigeria	2010	Health Sci	Biomedical	Biochemist	13
AU member	Benin	2008	Health Sci	Public Heal	_n	13
AU member	Burkina Fas	2008-2013	Natural Sci	Earth & En	Environme	13
AU member	United Rep	2008-2013	Arts & Hur	Historical S	Archaeolog	13
African Uni	African Uni	2012	Health Sci	Biomedical	Microscopy	13
AU member	Senegal	2011	Health Sci	Clinical Me	General & I	13
AU member	Zambia	2008-2013	Applied Sci	Engineerin	gMining & M	13

African Uni	African Uni	2008	Economic & Social Sci	Science Stu	13
Region	Common M	2008-2010	Health Scie	Clinical Me	13
AU membe	Nigeria	2011-2013	Health Scie	Psychology	13
AU membe	Zimbabwe	2008-2010	Natural Sci	Biology	13
AU membe	Senegal	2011	Natural Sci	Chemistry	13
AU membe	Côte d'Ivoire	2013	Health Scie	Biomedical	13
AU membe	Tunisia	2008	Health Scie	Biomedical	13
AU membe	Nigeria	2010	Health Scie	Public Heal	13
AU membe	Cameroon	2012	Applied Sci	Agriculture	13
Region	Economic C	2009	Arts & Hum	Communic	13
AU membe	Burkina Fas	2010	Applied Sci	Agriculture	13
AU membe	Cameroon	2008-2010	Health Scie	Clinical Me	13
AU membe	Burkina Fas	2008-2010	Applied Sci	Agriculture	13
AU membe	Côte d'Ivoire	2012	Natural Sci	Earth & En	13
AU membe	Kenya	2013	Health Scie	Clinical Me	13
Region	Economic C	2013	Economic &	Economics	13
Region	South Afri	2011	Arts & Hum	Historical S	13
Region	South Afri	2011	Natural Sci	Earth & En	13
AU membe	Ethiopia	2009	Applied Sci	Enabling &	13
AU membe	Mauritius	2011	Economic &	Economics	13
AU membe	Botswana	2011-2013	Natural Sci	Physics &	13
AU membe	Senegal	2011-2013	Natural Sci	Physics &	13
AU membe	Namibia	2012	Natural Sci	Physics &	13
AU membe	Mauritius	2011-2013	General	General Sci	13
AU membe	Mozambique	2011-2013	Economic &	Economics	13
AU membe	Congo	2011-2013	Health Scie	Clinical Me	13
AU membe	Ghana	2008	General	General Sci	13
AU membe	Uganda	2008-2013	Applied Sci	Engineering	13
AU membe	Sierra Leon	2008-2010	Health Scie	Biomedical	13
AU membe	Côte d'Ivoire	2008-2010	Health Scie	Public Heal	13
AU membe	Burkina Fas	2011	Natural Sci	Biology	13
AU membe	Ghana	2008-2013	Health Scie	Clinical Me	13
AU membe	Côte d'Ivoire	2008-2013	Natural Sci	Mathemati	13
AU membe	Gabon	2009	Health Scie	Biomedical	13
AU membe	Kenya	2011-2013	Applied Sci	Engineering	13
AU membe	Algeria	2012	Applied Sci	Agriculture	13
AU membe	Kenya	2008-2013	Arts & Hum	Historical S	13
AU membe	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me	13
AU membe	Nigeria	2008-2010	Natural Sci	Chemistry	13
Region	South Afri	2011-2013	Arts & Hum	Visual & Pe	13
AU membe	Libya	2011-2013	Economic &	Social Scie	13
AU membe	Namibia	2011-2013	Applied Sci	Informatior	13

AU member	Benin	2013 Health Sci	Public Heal_n	13
Region	East Afric	2011 Health Sci	Clinical Me(C	13
AU member	Djibouti	2008-2010 Natural Sci	_n	13
AU member	Botswana	2008-2010 Natural Sci	Earth & EnGeology	13
AU member	Ethiopia	2011-2013 Natural Sci	Physics & General Ph	13
Region	South Afri	2011 Applied Sci	InformatiorInformatior	13
AU member	Egypt	2008-2010 Health Sci	Public HealHealth Poli	13
AU member	Côte d'Ivoire	2010 UNCLASSIF	UNCLASSIFUNCLASSIF	13
AU member	Nigeria	2008-2010 Applied Sci	Enabling & Optoelectrc	13
AU member	Libya	2008-2013 Health Sci	Biomedical Nutrition &	13
AU member	Cameroon	2011-2013 Natural Sci	Biology Zoology	13
AU member	Dem. Rep.	2008-2010 Health Sci	Clinical Me(Tropical Me	13
AU member	Tunisia	2012 Applied Sci	Built Envir_n	13
AU member	Ethiopia	2011-2013 Health Sci	Clinical Me(Neurology	13
Region	Economic C	2012 Natural Sci	Earth & EnEnvironme	13
Region	Economic C	2012 Economic &	Economics Marketing	13
Region	Economic C	2013 Health Sci	Clinical Me(Pediatrics	13
AU member	Guinea-Bis	2008-2013 General	General SciGeneral Sci	13
AU member	United Rep	2008-2013 Natural Sci	Mathematic_n	13
AU member	Senegal	2011-2013 Applied Sci	EngineeringIndustrial	13
AU member	Côte d'Ivoire	2010 UNCLASSIF	UNCLASSIF_n	13
AU member	Egypt	2008 Economic &	Economics Logistics &	13
AU member	Nigeria	2008 Health Sci	Clinical Me(Surgery	13
AU member	United Rep	2008-2013 Health Sci	Clinical Me(Nuclear Me	13
AU member	Ethiopia	2011-2013 Health Sci	Clinical Me(Immunolog	13
AU member	Libya	2008-2013 Applied Sci	Built Envir_n	13
Region	East Afric	2013 Applied Sci	Enabling & Bioinformat	13
AU member	Nigeria	2010 Applied Sci	Agriculture Fisheries	13
AU member	South Afri	2010 Economic &	Social Scie Sociology	13
AU member	Malawi	2008-2013 Health Sci	Clinical Me(Cardiovasc	13
AU member	Kenya	2013 Natural Sci	Physics & _n	13
Region	Economic C	2011 Natural Sci	Physics & Fluids & Pl	13
AU member	Egypt	2010 Arts & Hur	Historical SArchaeolog	13
AU member	Dem. Rep.	2011 Health Sci	Clinical Me_n	13
AU member	Eritrea	2011-2013 Natural Sci	Biology _n	13
AU member	Nigeria	2012 Arts & Hur	Philosophy_n	13
AU member	Botswana	2008-2013 Health Sci	Clinical Me(Pediatrics	13
AU member	Kenya	2008 UNCLASSIF	UNCLASSIFUNCLASSIF	13
AU member	Sudan	2013 General	_n	13
AU member	Kenya	2008 UNCLASSIF	_n	13
AU member	Mozambiq	2008-2010 Applied Sci	Engineering_n	13
Region	Economic C	2013 Natural Sci	Biology Zoology	13

AU member	Namibia	2012 Applied Sci	Agriculture	_n	13
AU member	Egypt	2011 Health Scie	Clinical Me	Allergy	13
AU member	Mauritius	2012 Natural Sci	Biology	_n	13
Region	Economic C	2012 Health Scie	Clinical Me	Pathology	13
Region	East Afric	2010 Health Scie	Biomedical	Anatomy &	13
AU member	South Suda	2008-2010 Health Scie	Clinical Me	Tropical Me	13
AU member	Zimbabwe	2012 General	General Sci	General Sci	13
AU member	Mali	2009 Applied Sci	Agriculture	_n	13
AU member	Nigeria	2011 Health Scie	Clinical Me	Surgery	13
AU member	Burundi	2009 _n	_n	_n	13
AU member	Comoros	2008-2013 Applied Sci	Enabling &	_n	13
AU member	Lesotho	2012 Health Scie	_n	_n	13
Region	Economic C	2012 Arts & Hur	_n	_n	13
AU member	Malawi	2011 Economic &	Social Scie	_n	13
AU member	Cameroon	2009 Applied Sci	Agriculture	Dairy & Ani	13
AU member	Namibia	2012 Natural Sci	Physics &	Astronomy	13
AU member	Zimbabwe	2012 General	General Sci	_n	13
Region	Arab Maghi	2011 Health Scie	Clinical Me	Legal & For	13
AU member	Madagasca	2008-2013 Natural Sci	Earth & En	Geochemis	13
AU member	Kenya	2013 Economic &	Economics	Business &	13
AU member	Burundi	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	13
AU member	Sudan	2011 Applied Sci	Agriculture	Agronomy	13
AU member	Ethiopia	2011-2013 Health Scie	Psychology	_n	13
Region	Intergoverr	2012 Economic &	Economics	Economics	13
AU member	South Afric	2010 Health Scie	Biomedical	Biophysics	13
AU member	Nigeria	2008-2013 Arts & Hur	Visual & Pe	Art Practice	13
AU member	Congo	2008-2013 Health Scie	Clinical Me	Gastroente	13
AU member	Tunisia	2011-2013 Economic &	Economics	Accounting	13
AU member	Uganda	2008 Economic &	Economics	_n	13
AU member	Burkina Fas	2008 Health Scie	Public Heal	_n	13
Region	Community	2012 Economic &	Social Scie	Sociology	13
Region	South Afri	2008 Economic &	Social Scie	Demograph	13
AU member	Zimbabwe	2012 General	_n	_n	13
AU member	Sudan	2010 Applied Sci	Enabling &	Biotechnol	13
AU member	Congo	2008-2013 Natural Sci	Earth & En	Geology	13
AU member	Madagasca	2011-2013 Arts & Hur	Historical S	_n	13
AU member	Zimbabwe	2008-2010 Natural Sci	Mathematic	_n	13
Region	Community	2008-2013 Economic &	Economics	Economic T	13
AU member	Niger	2008 Applied Sci	_n	_n	13
Region	Common M	2008-2010 Health Scie	Public Heal	Rehabilitati	13
Region	Common M	2008 Applied Sci	Built Envir	Urban & Re	13
Region	Arab Maghi	2013 Health Scie	Public Heal	Rehabilitati	13

AU member	Côte d'Ivoire	2008-2010	Natural Sci	Biology	Ecology	13
Region	Intergov	2010	Natural Sci	Chemistry	General Ch	13
Region	East Afric	2008-2013	Applied Sci	Engineering	Mechanical	13
AU member	Uganda	2008-2013	Arts & Hum	Communication		13
Region	Intergov	2009	Health Scie	Clinical Me	Dentistry	13
AU member	Cape Verde	2011-2013	Natural Sci	Biology		13
AU member	Namibia	2009	Natural Sci	Earth & En	Geochemis	13
Region	Economic C	2008-2010	Arts & Hum	Communication	Languages	13
AU member	Burundi	2012	Health Scie			13
AU member	Senegal	2010	Natural Sci	Chemistry	Inorganic &	13
AU member	Ghana	2008	General	General Sci		13
Region	Common M	2008-2010	Health Scie	Psychology	Human Fac	13
Region	East Afric	2013	Economic &	Social Scie	Informator	13
AU member	South Afric	2011	Natural Sci	Earth & En	Oceanogra	13
AU member	Zimbabwe	2011-2013	Applied Sci	Enabling &	Bioinformat	13
AU member	Namibia	2008-2013	Health Scie	Biomedical	Microbiolog	13
Region	Economic C	2008	Health Scie	Biomedical	Mycology &	13
AU member	Algeria	2010	Applied Sci	Agriculture	Agronomy	13
AU member	Dem. Rep.	2008-2010	Health Scie	Biomedical		13
Region	Arab Magh	2012	Applied Sci	Agriculture	Forestry	13
Region	Economic C	2008-2010	Applied Sci	Engineering	Biomedical	13
AU member	Burundi	2008-2013	UNCLASSIF			13
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Immunolog	13
AU member	United Rep	2013	Health Scie	Clinical Me	Pediatrics	13
AU member	Côte d'Ivoire	2011	Health Scie	Clinical Me	Pharmacol	13
AU member	Senegal	2008-2013	Health Scie	Clinical Me	Otorhinolar	13
AU member	Seychelles	2010	Natural Sci			13
AU member	Zimbabwe	2009	Applied Sci	Agriculture	Dairy & Ani	13
AU member	Senegal	2011	Applied Sci	Agriculture	Agronomy	13
Region	South Afri	2008-2010	Arts & Hum	Historical S	History of S	13
AU member	United Rep	2011-2013	Economic &	Economics	Agricultura	13
AU member	Sudan	2012	Natural Sci	Chemistry	Medicinal &	13
AU member	South Afric	2008	Natural Sci	Earth & En	Oceanogra	13
AU member	Mozambiqu	2013	Health Scie	Biomedical	Microbiolog	13
AU member	Nigeria	2011	Natural Sci	Chemistry	Inorganic &	13
AU member	Namibia	2008-2013	Health Scie	Psychology		13
AU member	Uganda	2010	Applied Sci	Enabling &		13
AU member	Mali	2008-2010	Health Scie	Public Heal		13
AU member	Nigeria	2013	Health Scie	Biomedical	Anatomy &	13
Region	East Afric	2008-2010	Arts & Hum	Communication	Languages	13
AU member	Cape Verde	2008-2013	Health Scie			13
Region	Arab Magh	2009	Natural Sci	Physics &	Astronomy	13

Region	Intergov	2012	Natural Sci	Biology	Ornithology	13
AU membe	Burkina Fas	2008-2010	Natural Sci	Biology	Evolutionar	13
AU membe	Congo	2008-2010	Health Scie	Biomedical	Nutrition &	13
AU membe	Ghana	2013	Applied Sci	Informatior_n		13
Region	Intergov	2009	Natural Sci	Biology	Zoology	13
AU membe	Tunisia	2013	Natural Sci	Earth & En	Meteorolog	13
Region	East Afric	2009	Arts & Hur	Philosophy	Applied Eth	13
AU membe	Madagasca	2011	General	General Sci	General Sci	13
Region	Economic C	2012	Natural Sci	Mathemati	Numerical	13
Region	Economic C	2008-2010	Applied Sci	Enabling & Bio	informat	13
AU membe	Mozambiqu	2012	UNCLASSIF	UNCLASSIF	UNCLASSIF	13
Region	Economic C	2010	Economic &	Economics	Developme	13
AU membe	Guinea-Bis	2008-2013	General	_n	_n	13
Region	Economic C	2008	Health Scie	Clinical Me	Orthopedic	13
AU membe	Zambia	2010	Health Scie	Clinical Me	General & I	13
AU membe	Kenya	2011-2013	Natural Sci	Chemistry	Analytical	13
Region	East Afric	2012	Natural Sci	Biology	Ornithology	13
AU membe	Cameroon	2011-2013	Health Scie	Public Heal	Health Poli	13
Region	South Afri	2008	Economic &	Social Scie	Criminology	13
AU membe	Algeria	2008-2010	Health Scie	Biomedical	Mycology &	13
AU membe	Chad	2008-2013	Arts & Hur	Historical S	Paleontolog	13
Region	Common M	2011	Health Scie	Psychology	Developme	13
AU membe	Zambia	2008-2010	Applied Sci	Engineering_n		13
AU membe	Ghana	2011-2013	Health Scie	Psychology_n		13
AU membe	Congo	2008-2010	General	_n	_n	13
AU membe	Zimbabwe	2010	Health Scie	Biomedical	Microbiolog	13
AU membe	Chad	2008-2013	Natural Sci	Earth & En	_n	13
AU membe	Cameroon	2008-2010	Natural Sci	Physics &	Acoustics	13
Region	Economic C	2012	Health Scie	Clinical Me	Endocrinol	13
Region	Economic C	2012	Health Scie	Public Heal	Nursing	13
AU membe	Nigeria	2009	Natural Sci	Chemistry	Inorganic &	13
AU membe	Zambia	2013	Health Scie	Clinical Me	General & I	13
Region	East Afric	2012	Health Scie	Clinical Me	Cardiovasc	13
AU membe	Mauritius	2008-2010	Economic &	Social Scie	_n	13
Region	East Afric	2010	Applied Sci	Built Envir	_n	13
AU membe	Mozambiqu	2010	Health Scie	Public Heal	_n	13
AU membe	United Rep	2009	Health Scie	Biomedical	Mycology &	13
AU membe	Nigeria	2011-2013	Arts & Hur	Communica	Communica	13
Region	South Afri	2010	Economic &	Economics	Logistics &	13
AU membe	Botswana	2009	Natural Sci	Biology	Ecology	13
AU membe	Egypt	2012	Natural Sci	Biology	Zoology	13
AU membe	Congo	2008-2010	General	General Sci	_n	13

AU member	Burkina Faso	2013	Natural Sci	Chemistry	_n	13
AU member	Congo	2008-2010	Health Sci	Clinical Me	General & I	13
AU member	Nigeria	2008	Natural Sci	Earth & En	Geochemis	13
AU member	Ghana	2011-2013	Natural Sci	Earth & En	Geology	13
AU member	Nigeria	2008	Applied Sci	Agriculture	Horticulture	13
AU member	Madagascar	2008-2010	Health Sci	Public Heal	_n	13
AU member	Comoros	2011-2013	Applied Sci	Enabling &	_n	13
AU member	Ghana	2013	Applied Sci	Engineering	Electrical &	13
AU member	South Africa	2010	Economic &	Social Sci	Criminology	13
AU member	Zimbabwe	2012	Economic &	Economics	Development	13
Region	Economic C	2008	Natural Sci	Mathematic	Applied Ma	13
Region	Community	2012	Applied Sci	Information	Distributed	13
AU member	Algeria	2008-2010	Health Sci	Clinical Me	Immunolog	13
AU member	Gambia	2008-2013	Health Sci	Biomedical	Mycology &	13
Region	Economic C	2009	Health Sci	Public Heal	Public Heal	13
Region	Economic C	2013	Natural Sci	Chemistry	Inorganic &	13
Region	Economic C	2011-2013	Health Sci	Clinical Me	Sport Scien	13
Region	East Africa	2011	Economic &	Social Sci	Geography	13
AU member	Tunisia	2011-2013	Health Sci	Public Heal	Public Heal	13
AU member	Egypt	2008-2013	Economic &	Economics	Agriculture	13
AU member	Guinea	2008	Health Sci	Clinical Me	_n	13
AU member	Benin	2012	Natural Sci	Physics &	_n	13
Region	South Africa	2011	Economic &	Social Sci	Sociology	13
AU member	Burkina Faso	2013	Applied Sci	Enabling &	_n	13
AU member	Kenya	2008	Natural Sci	Earth & En	Environment	13
AU member	Guinea-Bissau	2008-2013	General	General Sci	_n	13
AU member	Gabon	2012	Natural Sci	Biology	_n	13
AU member	Senegal	2008	Economic &	_n	_n	13
AU member	Ethiopia	2010	Health Sci	Biomedical	Mycology &	13
AU member	Botswana	2013	Health Sci	Clinical Me	General & I	13
AU member	Zimbabwe	2011	Health Sci	Biomedical	Virology	13
AU member	Swaziland	2008-2013	Health Sci	Psychology	_n	13
AU member	Rwanda	2011-2013	Applied Sci	Agriculture	Dairy & Ani	13
Region	Community	2011	Health Sci	Clinical Me	Environment	13
Region	Economic C	2009	Natural Sci	Physics &	Mathematic	13
Region	Economic C	2012	Health Sci	Clinical Me	Emergency	13
AU member	Rwanda	2008	Health Sci	Biomedical	_n	13
AU member	Chad	2008-2010	Health Sci	Clinical Me	_n	13
Region	Economic C	2008-2010	Natural Sci	Chemistry	Physical Ch	13
AU member	Tunisia	2012	Applied Sci	Engineering	Biomedical	13
AU member	Mauritania	2009	Natural Sci	_n	_n	13
AU member	Cameroon	2011-2013	Applied Sci	Built Envir	Building &	13

AU member	Madagascar	2011 Natural Sci	Biology	Zoology	13
Region	Economic C	2011 Applied Sci	Enabling & Strategic,		13
AU member	Kenya	2011 Natural Sci	Biology	Zoology	13
AU member	Zimbabwe	2008-2013 Applied Sci	Agriculture	Food Science	13
AU member	Malawi	2012 Economic & Social Sci	_n		13
AU member	Cameroon	2008 Natural Sci	Earth & En	Geology	13
AU member	Algeria	2008-2010 Applied Sci	Agriculture	Fisheries	13
AU member	Côte d'Ivoire	2008-2013 Natural Sci	Biology	Entomology	13
AU member	Egypt	2009 Health Sci	Clinical Me	Respiratory	13
AU member	Rwanda	2011-2013 Health Sci	Psychology	_n	13
AU member	Kenya	2008-2013 Health Sci	Clinical Me	Endocrinol	13
AU member	Egypt	2008-2013 Health Sci	Psychology	Developme	13
AU member	Egypt	2008 Health Sci	Clinical Me	General Cli	13
Region	South Afri	2010 Health Sci	Clinical Me	Otorhinolar	13
Region	South Afri	2009 Economic & Social Sci	Demograph		13
AU member	Madagascar	2011 General	General Sci	_n	13
AU member	Gabon	2012 UNCLASSIF	UNCLASSIF	_n	13
AU member	Nigeria	2010 Natural Sci	Physics &	Chemical P	13
AU member	Kenya	2012 Health Sci	Public Heal	Health Poli	13
Region	Common M	2010 Health Sci	Clinical Me	Allergy	13
AU member	Congo	2008-2010 General	General Sci	General Sci	13
AU member	Burkina Fas	2009 Health Sci	Biomedical	Virology	13
AU member	Togo	2008-2013 Natural Sci	Physics &	_n	13
AU member	Côte d'Ivoire	2011-2013 Applied Sci	Agriculture	Agronomy	13
AU member	United Rep	2008-2010 Arts & Hurr	Historical S	Paleontolog	13
AU member	Gabon	2008-2013 Health Sci	Clinical Me	Immunolog	13
Region	Arab Maghi	2012 Health Sci	Clinical Me	Allergy	13
AU member	Burundi	2012 Natural Sci	_n	_n	13
Region	Intergoverr	2013 Natural Sci	Earth & En	Geology	13
AU member	Swaziland	2011 Natural Sci	Biology	_n	13
Region	Arab Maghi	2008-2013 Health Sci	Psychology	Human Fac	13
Region	Intergoverr	2008-2013 Health Sci	Clinical Me	General Cli	13
AU member	Burkina Fas	2008-2010 Natural Sci	Earth & En	Meteorolog	13
AU member	Ghana	2012 Health Sci	Biomedical	Virology	13
AU member	Cameroon	2013 Health Sci	Public Heal	Public Heal	13
AU member	Libya	2008-2013 Applied Sci	Built Envir	Building &	13
Region	Intergoverr	2011-2013 Economic & Social Sci	Criminolog		13
Region	Arab Maghi	2008 Health Sci	Psychology	_n	13
AU member	Senegal	2008-2010 Applied Sci	Agriculture	Dairy & Ani	13
AU member	Uganda	2008-2013 Economic & Social Sci	Demograph		13
AU member	Nigeria	2010 Health Sci	Clinical Me	Ophthalmol	13
AU member	Zambia	2010 Natural Sci	Biology	_n	13

AU member	Burkina Faso	2008-2013	Economic & Economics	Development	13
AU member	Congo	2008-2013	Health Science	Public Health	13
Region	South Africa	2010	Health Science	Biomedical Biophysics	13
AU member	Algeria	2008-2010	Health Science	Clinical Medicine Pharmacology	13
AU member	Mauritius	2011-2013	Health Science	Public Health	13
AU member	Nigeria	2008-2010	Economic & Social Science	Political Science	13
AU member	Dem. Rep.	2009	Health Science	Clinical Medicine	13
AU member	United Rep	2008-2013	Health Science	Clinical Medicine Psychiatry	13
AU member	Swaziland	2008-2013	Health Science	Biomedical Virology	13
AU member	Liberia	2011	Health Science		13
AU member	Senegal	2010	Applied Science	Information	13
Region	Arab Maghrib	2008-2010	Economic & Economics	Marketing	13
Region	Intergovernmental	2011	Health Science	Clinical Medicine Pathology	13
AU member	Malawi	2008-2013	Applied Science	Enabling & Energy	13
AU member	Uganda	2011-2013	Health Science	Clinical Medicine Pharmacology	13
Region	Intergovernmental	2010	Health Science	Biomedical Anatomy &	13
Region	Commonwealth	2013	Arts & Humanities	Communication Languages	13
AU member	United Rep	2011	Applied Science	Information	13
AU member	Malawi	2008	Health Science	Public Health	13
AU member	Mali	2011-2013	Economic & Economics		13
AU member	Dem. Rep.	2011-2013	Applied Science	Agriculture	13
AU member	Cameroon	2011	Natural Science	Physics & Fluids & Plasma	13
AU member	Namibia	2009	Natural Science	Biology Ecology	13
AU member	South Africa	2009	Health Science	Biomedical Anatomy &	13
AU member	Niger	2008-2010	Applied Science	Enabling & Energy	13
AU member	Mozambique	2011-2013	Applied Science	Enabling & Energy	13
AU member	Uganda	2011	Health Science	Clinical Medicine Psychiatry	13
Region	Economic Community of West African States	2011-2013	Applied Science	Built Environment Building &	13
AU member	Nigeria	2013	Natural Science	Biology Zoology	13
AU member	Cape Verde	2008-2013	Natural Science	Earth & Environmental	13
AU member	Egypt	2011-2013	Economic & Economics	Marketing	13
AU member	Mozambique	2013	Health Science	Clinical Medicine General & Internal	13
AU member	Mali	2008-2013	Economic & Social Science		13
AU member	United Rep	2009	UNCLASSIFIED	UNCLASSIFIED	13
African Union	African Union	2008	Economic & Economics	Industrial Research	13
Region	Intergovernmental	2008	Natural Science	Chemistry General Chemistry	13
Region	Economic Community of West African States	2008-2010	Arts & Humanities	Philosophy Philosophy	13
AU member	Tunisia	2013	Applied Science	Engineering Biomedical	13
Region	Economic Community of West African States	2010	Arts & Humanities		13
Region	Intergovernmental	2008-2013	Health Science	Public Health Speech-Language	13
AU member	United Rep	2009	UNCLASSIFIED		13
AU member	Namibia	2013	Natural Science	Earth & Environmental	13

AU member	Uganda	2011-2013	Natural Sci	Biology	Entomology	13
AU member	Cameroon	2013	Natural Sci	Earth & Env	Geochemis	13
Region	South Afric	2012	Arts & Hum	Communicat	Communicat	13
Region	Intergov	2008-2013	Economic & Social Scie	Gender Stu		13
AU member	Tunisia	2011	Natural Sci	Physics &	Acoustics	13
AU member	Algeria	2009	Natural Sci	Earth & Env	Meteorolog	13
AU member	Namibia	2008	Natural Sci	Biology	Ecology	13
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Earth & Env	Geochemis	13
AU member	Malawi	2010	Economic & Social Scie			13
AU member	United Rep	2012	Health Scie	Biomedical	Nutrition &	13
AU member	Niger	2011-2013	Health Scie	Public Heal		13
AU member	Liberia	2008-2013	Health Scie	Public Heal		13
Region	East Afric	2012	Health Scie	Public Heal	Nursing	13
AU member	Sudan	2013	Natural Sci	Earth & Env		13
AU member	Ghana	2009	Applied Sci	Informatior		13
AU member	Algeria	2008	Natural Sci	Chemistry	Analytical	13
AU member	Ethiopia	2011-2013	Applied Sci	Agriculture	Fisheries	13
AU member	United Rep	2009	Health Scie	Public Heal	Health Poli	13
AU member	South Afric	2011	Health Scie	Clinical Me	Compleme	13
AU member	Guinea	2010	Health Scie	Clinical Me		13
AU member	Kenya	2008-2013	Economic &	Economics	Finance	13
AU member	Congo	2011-2013	Health Scie	Clinical Me	Cardiovasc	13
AU member	Togo	2012	Natural Sci	Biology		13
AU member	Côte d'Ivoire	2011-2013	Health Scie	Clinical Me	Nuclear Me	13
AU member	Burundi	2008-2013	UNCLASSIF	UNCLASSIF		13
Region	Common M	2011-2013	Economic &	Economics	Accounting	13
Region	East Afric	2011	Applied Sci	Engineering	Industrial	13
AU member	Tunisia	2010	Health Scie	Clinical Me	Legal & For	13
AU member	Mauritius	2011-2013	General	General Sci		13
AU member	Liberia	2008-2010	Health Scie			13
AU member	Cameroon	2012	Applied Sci	Enabling &	Energy	13
Region	Arab Magh	2008-2013	Economic &	Social Scie	Internation	13
AU member	Benin	2013	Applied Sci	Agriculture	Agronomy	13
AU member	Mozambique	2008-2013	Arts & Hum			13
AU member	Benin	2011-2013	Applied Sci	Agriculture	Forestry	13
Region	Intergov	2010	Economic &	Social Scie	Demograph	13
AU member	Madagasca	2011	General			13
AU member	Nigeria	2013	Natural Sci	Chemistry	Inorganic &	13
Region	Community	2009	Health Scie	Psychology	Social Psyc	13
Region	East Afric	2011	Economic &	Social Scie	Cultural St	13
AU member	Mauritius	2011-2013	Natural Sci	Biology	Plant Biolo	13
AU member	South Afric	2010	Economic &	Economics	Logistics &	13

AU member	Nigeria	2012 Natural Sci	Physics & Chemical P	13
AU member	Nigeria	2010 Arts & Hum	Communication	13
AU member	Cape Verde	2008-2013 Applied Sci	Agriculture	13
AU member	Cameroon	2008 Natural Sci	Mathematics	13
AU member	Nigeria	2011-2013 Health Scie	Clinical Med Pathology	13
AU member	Mali	2008-2013 Economic &	Economics Development	13
AU member	Congo	2008-2010 Natural Sci	Biology Plant Biolo	13
Region	South Afri	2011 Arts & Hum	Visual & Pe	13
Region	South Afri	2008 Health Scie	Psychology Human Fac	13
AU member	Malawi	2008 Applied Sci	Enabling & Biotechnol	13
AU member	United Rep	2012 Natural Sci	Biology Plant Biolo	13
AU member	Tunisia	2011 Natural Sci	Biology Evolutionar	13
AU member	Ghana	2011 Economic &	Economics Development	13
AU member	Malawi	2008-2013 Health Scie	Public Heal Epidemiolo	13
AU member	Tunisia	2008-2013 Applied Sci	Engineering Mining & M	13
AU member	Nigeria	2008 Health Scie	Biomedical Mycology &	13
AU member	Senegal	2008-2013 Economic &	Social Scie Geography	13
AU member	Mauritania	2011-2013 Applied Sci	Agriculture	13
AU member	Kenya	2008 UNCLASSIF	UNCLASSIF	13
AU member	Kenya	2010 Health Scie	Biomedical Anatomy &	13
AU member	Angola	2008-2010 Health Scie	Biomedical	13
AU member	Uganda	2012 Health Scie	Biomedical Mycology &	13
AU member	Rwanda	2008-2013 Natural Sci	Chemistry Medicinal &	13
AU member	Benin	2011-2013 Health Scie	Clinical Med General & I	13
AU member	Algeria	2008 Applied Sci	Enabling & Strategic,	13
AU member	Mozambique	2008-2013 Natural Sci	Biology Ecology	13
AU member	Nigeria	2009 Applied Sci	Engineering Environme	13
AU member	Cameroon	2008-2010 Natural Sci	Mathematics Applied Ma	13
AU member	Algeria	2013 Health Scie	Clinical Med Cardiovasc	13
AU member	Egypt	2009 Applied Sci	Engineering Operations	13
Region	Economic C	2010 Arts & Hum	Philosophy Applied Eth	13
AU member	Zambia	2008-2013 Health Scie	Clinical Med Immunolog	13
AU member	Dem. Rep.	2013 Health Scie	Clinical Med	13
Region	Intergov	2008 Natural Sci	Physics & General Ph	13
AU member	Nigeria	2013 Health Scie	Biomedical Development	13
Region	Arab Magh	2011 Health Scie	Public Heal Public Heal	13
AU member	Algeria	2012 Economic &	Economics	13
Region	Intergov	2012 Health Scie	Biomedical Biochemist	13
AU member	Uganda	2012 Health Scie	Clinical Med Pediatrics	13
AU member	United Rep	2011-2013 Natural Sci	Chemistry Polymers	13
AU member	South Afric	2009 Health Scie	Clinical Med Gastroente	13
Region	Economic C	2008-2010 Natural Sci	Physics & Acoustics	13

Region	Economic C	2008	Health Scie	Public Heal	Public Heal	13
AU membe	Angola	2011-2013	Natural Sci	Biology	_n	13
AU membe	Seychelles	2008	Health Scie	_n	_n	13
AU membe	Côte d'Ivoire	2010	UNCLASSIF	_n	_n	13
Region	East Afric	2013	Health Scie	Biomedical	Toxicology	13
AU membe	South Afric	2010	Health Scie	Psychology	Human Fac	13
AU membe	Nigeria	2012	Natural Sci	Physics &	Nuclear & F	13
Region	Economic C	2011-2013	Health Scie	Clinical Me	Allergy	13
Region	Arab Magh	2011-2013	Economic &	Economics	Accounting	13
AU membe	Mauritius	2013	Economic &	Economics	_n	13
AU membe	Namibia	2011-2013	Natural Sci	Biology	Evolutionar	13
African Uni	African Uni	2009	Arts & Hur	Communica	Communica	13
AU membe	Burkina Fas	2011	Economic &	_n	_n	13
AU membe	Burkina Fas	2012	Natural Sci	Biology	Plant Biolo	13
AU membe	Mozambiqu	2008-2013	Applied Sci	Informatior	_n	13
AU membe	Algeria	2010	Applied Sci	Enabling &	Optoelectro	13
AU membe	Sudan	2010	Applied Sci	Agriculture	Veterinary	13
Region	Economic C	2008	Applied Sci	Engineering	Geological	13
AU membe	Mauritius	2008-2010	Health Scie	Biomedical	Microbiolog	13
AU membe	Uganda	2010	Natural Sci	Biology	Marine Biol	13
Region	East Afric	2008-2013	Natural Sci	Physics &	Nuclear & F	13
AU membe	Madagasca	2012	Natural Sci	Biology	Zoology	13
Region	Community	2010	Natural Sci	Earth & En	Oceanogra	13
AU membe	Tunisia	2011-2013	Economic &	Social Scie	Cultural St	13
AU membe	Libya	2009	Health Scie	Clinical Me	Pharmacolo	13
Region	Community	2008-2013	Arts & Hur	Visual & Pe	Art Practice	13
African Uni	African Uni	2008	Economic &	Social Scie	Sociology	13
Region	Economic C	2008	Applied Sci	Informatior	Networking	13
AU membe	South Afric	2010	Natural Sci	Physics &	Optics	13
AU membe	Zimbabwe	2013	Economic &	Economics	_n	13
AU membe	Uganda	2008-2013	Applied Sci	Engineering	Geological	13
AU membe	Kenya	2012	Applied Sci	Agriculture	Forestry	13
AU membe	Malawi	2011-2013	Health Scie	Clinical Me	Immunolog	13
AU membe	Comoros	2011-2013	Applied Sci	_n	_n	13
Region	Community	2013	Applied Sci	Built Envir	Design Pra	13
AU membe	South Afric	2008-2013	Health Scie	Clinical Me	Geriatrics	13
AU membe	Egypt	2008-2013	Arts & Hur	Historical S	History	13
Region	Arab Magh	2011	Health Scie	Public Heal	Rehabilitati	13
Region	South Afri	2008	Economic &	Social Scie	Gender Stu	13
AU membe	Cameroon	2008-2013	Applied Sci	Agriculture	Fisheries	13
AU membe	United Rep	2008-2010	Economic &	Social Scie	Geography	13
Region	South Afri	2013	Health Scie	Clinical Me	Arthritis &	13

AU member	United Rep	2008 Health Sci	Biomedical Virology	13
AU member	Botswana	2013 Health Sci	Biomedical Microbiolog	13
AU member	Gambia	2008-2013 Health Sci	Biomedical Developme	13
AU member	Nigeria	2008-2013 Economic & Social Sci	Social Work	13
AU member	Nigeria	2008-2010 Economic & Social Sci	Geography	13
AU member	Algeria	2013 Natural Sci	Physics & Astronomy	13
AU member	Senegal	2008-2010 Natural Sci	Mathematic	13
AU member	United Rep	2011-2013 Health Sci	Clinical Me	13
Region	Economic C	2008-2013 Arts & Hum	Visual & Pe	13
AU member	Gabon	2012 UNCLASSIF	_n	13
AU member	Burkina Fas	2011 Health Sci	Biomedical Virology	13
AU member	Egypt	2011 Natural Sci	Physics & Mathemat	13
Region	Arab Magh	2008-2010 Economic & Social Sci	Demograph	13
AU member	Uganda	2012 Applied Sci	Informatior	13
AU member	Nigeria	2012 Health Sci	Clinical Me	13
AU member	Algeria	2011 Economic & Social Sci	Education	13
AU member	Zimbabwe	2011-2013 Health Sci	Clinical Me	13
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	13
AU member	Namibia	2008-2013 Natural Sci	Biology Zoology	13
AU member	United Rep	2013 Applied Sci	Agriculture Agronomy	13
AU member	Tunisia	2009 Applied Sci	Engineering	13
AU member	Sudan	2012 Applied Sci	Agriculture Food Scien	13
AU member	United Rep	2011-2013 Applied Sci	Informatior	13
AU member	Kenya	2008-2010 Applied Sci	Engineering	13
AU member	Libya	2012 Natural Sci	Physics & _n	13
AU member	Mozambique	2012 UNCLASSIF	UNCLASSIF	13
AU member	South Afric	2010 Health Sci	Clinical Me	13
Region	Common M	2012 Applied Sci	Agriculture Horticulture	13
AU member	United Rep	2008 Economic & Economics	Developme	13
AU member	Burkina Fas	2011-2013 Applied Sci	Agriculture Dairy & Ani	13
Region	East Afric	2009 Health Sci	Clinical Me	13
AU member	Algeria	2011-2013 Applied Sci	Engineering	13
AU member	Gabon	2012 UNCLASSIF	UNCLASSIF	13
Region	East Afric	2013 Health Sci	Clinical Me	13
Region	South Afri	2013 Health Sci	Public Heal	13
AU member	Botswana	2008 Economic & Social Sci	Informatior	13
AU member	Egypt	2009 Health Sci	Biomedical Genetics &	13
AU member	South Afric	2013 Health Sci	Public Heal	13
AU member	Nigeria	2013 Health Sci	Public Heal	13
AU member	Burkina Fas	2010 Natural Sci	Biology Ecology	13
Region	Intergoverr	2008-2013 Applied Sci	Engineering	13
Region	Common M	2011 Arts & Hum	Philosophy Religions &	13

AU member	Ethiopia	2013 Economic & Economics	Development	13
Region	East Africa	2011 Natural Science	Physics & Chemistry	13
AU member	United Republic of	2011 Health Science	Clinical Medicine	13
Region	Economic Community of West African States	2010 Health Science	Clinical Medicine	13
AU member	Mali	2008-2013 Applied Science	Enabling & Technology	13
Region	East Africa	2009 Applied Science	Built Environment	13
AU member	Angola	2013 Applied Science	Engineering	13
AU member	United Republic of Tanzania	2008 General	Education	13
Region	South Africa	2012 Economic & Social Science	International Development	13
AU member	Tunisia	2012 Applied Science	Engineering	13
AU member	Congo	2008-2010 Health Science	Clinical Medicine	13
AU member	Nigeria	2009 Arts & Humanities	Historical Studies	13
AU member	Sudan	2013 Natural Science	Physics & Applied Physics	13
Region	Economic Community of West African States	2011 Arts & Humanities	Historical Studies	13
Region	East Africa	2011-2013 Economic & Economics	Logistics & Management	13
AU member	Ethiopia	2008 Health Science	Clinical Medicine	13
AU member	Libya	2008-2010 Applied Science	Engineering	13
Region	Intergovernmental	2012 Health Science	Clinical Medicine	13
Region	Economic Community of West African States	2012 Natural Science	Biology	13
Region	South Africa	2011 Health Science	Clinical Medicine	13
AU member	Burkina Faso	2010 Natural Science	Biology	13
AU member	Niger	2011 Health Science	Clinical Medicine	13
AU member	Uganda	2011-2013 Natural Science	Earth & Environmental	13
AU member	Tunisia	2008 Health Science	Public Health	13
AU member	Côte d'Ivoire	2008-2013 Health Science	Clinical Medicine	13
AU member	United Republic of Tanzania	2008-2013 Health Science	Clinical Medicine	13
AU member	Egypt	2010 Health Science	Clinical Medicine	13
AU member	Nigeria	2008-2010 Arts & Humanities	Philosophy	13
Region	Arab Maghrib League	2012 Health Science	Public Health	13
AU member	Tunisia	2009 Health Science	Clinical Medicine	13
AU member	Gabon	2008-2013 Health Science	Psychology	13
AU member	Nigeria	2010 Natural Science	Mathematics	13
AU member	Ghana	2008-2013 Health Science	Public Health	13
Region	South Africa	2012 Economic & Social Science	Sociology	13
Region	Intergovernmental	2008-2010 Health Science	Clinical Medicine	13
Region	Community Development	2008-2010 Economic & Social Science	Criminology	13
AU member	Eritrea	2012	Engineering	13
Region	Commonwealth of Independent States	2011 Arts & Humanities	Historical Studies	13
Region	Economic Community of West African States	2010 Natural Science	Physics & Nuclear & Energy	13
Region	Economic Community of West African States	2008-2010 Applied Science	Engineering	13
Region	Intergovernmental	2009 Health Science	Psychology	13
AU member	Gabon	2008-2013 Applied Science	Agriculture Forestry	13

AU member	Ghana	2008-2013	Economic & Economics	Sport, Leisure	13
AU member	Mauritius	2012	Economic & Economics	_n	13
AU member	Botswana	2011	Natural Sci	Biology Ecology	13
AU member	Namibia	2011	Applied Sci	Agriculture _n	13
AU member	Niger	2008-2013	Applied Sci	Enabling & Biotechnol	13
AU member	Zambia	2008-2010	Natural Sci	Biology Ecology	13
AU member	Mozambique	2008-2013	Health Scie	Biomedical Mycology &	13
AU member	Libya	2012	Natural Sci	Chemistry Inorganic &	13
AU member	Tunisia	2013	Applied Sci	Built Envir _n	13
AU member	Lesotho	2011-2013	Economic & _n	_n	13
AU member	Nigeria	2008-2013	Arts & Hum	Philosophy Religions &	13
Region	Common M	2013	Economic & Social Scie	Law	13
Region	Common M	2010	Arts & Hum	Communicat Languages	13
AU member	South Africa	2009	Economic & Economics	Finance	13
AU member	Uganda	2012	Health Scie	Public Heal Health Poli	13
AU member	Libya	2011-2013	Natural Sci	Earth & Env Geology	12
AU member	Botswana	2008-2010	Natural Sci	Mathematic General Ma	12
AU member	Algeria	2010	Applied Sci	Informatior Informatior	12
Region	Arab Magh	2008-2013	Economic & Economics	Agricultura	12
AU member	Niger	2008-2013	Natural Sci	Biology Evolutionar	12
AU member	United Rep	2011	Arts & Hum	_n _n	12
Region	East Afric	2013	Natural Sci	Chemistry Analytical	12
African Uni	African Uni	2009	Applied Sci	Engineering Automobile	12
AU member	Uganda	2011-2013	Applied Sci	Enabling & Energy	12
AU member	United Rep	2013	Economic & Social Scie	Education	12
AU member	Angola	2009	Health Scie	Clinical Me _n	12
AU member	Kenya	2013	Arts & Hum	Philosophy Applied Eth	12
AU member	Mozambique	2011	UNCLASSIF _n	_n	12
AU member	Malawi	2008-2013	Natural Sci	Chemistry _n	12
AU member	Zambia	2009	UNCLASSIF UNCLASSIF UNCLASSIF		12
AU member	United Rep	2008-2013	Applied Sci	Informatior Medical Inf	12
AU member	Sudan	2008-2010	Arts & Hum	_n _n	12
AU member	Uganda	2008-2013	Health Scie	Biomedical Toxicology	12
Region	East Afric	2008-2010	Health Scie	Biomedical Biochemist	12
AU member	Malawi	2008	Health Scie	Clinical Me Pediatrics	12
AU member	Tunisia	2008	Economic & Economics	Business &	12
AU member	Uganda	2008-2010	Natural Sci	Biology Evolutionar	12
AU member	Algeria	2009	Health Scie	Clinical Me General & I	12
AU member	Sudan	2012	Natural Sci	Earth & Env _n	12
AU member	Egypt	2013	Health Scie	Public Heal Rehabilitati	12
AU member	Zambia	2008-2013	Applied Sci	Built Envir _n	12
AU member	Congo	2008-2010	Applied Sci	Agriculture Forestry	12

AU member	Tunisia	2011 Health Sci	Biomedical Virology	12
Region	South Africa	2011-2013 Arts & Hum	Visual & Performance Drama & Theatre	12
AU member	Cameroon	2012 Natural Sci	Earth & Environmental	12
AU member	Cameroon	2013 Applied Sci	Information	12
AU member	Madagascar	2011 Natural Sci	Biology Plant Biology	12
AU member	Seychelles	2009 Natural Sci	Biology	12
African Union	African Union	2010 Economic &	Economics Accounting	12
Region	Intergovernmental	2008-2013 Applied Sci	Engineering Civil Engineering	12
AU member	Kenya	2011-2013 Applied Sci	Enabling & Bioinformatics	12
AU member	Senegal	2008-2010 Natural Sci	Biology Entomology	12
AU member	United Republic of	2008 Natural Sci	Biology Plant Biology	12
AU member	Mozambique	2008-2013 Applied Sci	Agriculture Agronomy	12
AU member	Nigeria	2008-2013 Health Sci	Biomedical Physiology	12
AU member	Sudan	2010 Health Sci	Biomedical Mycology & Microbiology	12
AU member	Congo	2008-2010 Natural Sci	Physics & Mathematics	12
AU member	Kenya	2008-2013 Applied Sci	Enabling & Materials	12
AU member	Namibia	2011-2013 Health Sci	Psychology	12
Region	East Africa	2013 Economic &	Economics Economics	12
Region	Arab Maghreb	2009 Economic &	Economics Business & Economics	12
AU member	Cameroon	2008 Health Sci	Biomedical Microbiology	12
AU member	Gabon	2011-2013 Natural Sci	Chemistry Medicinal Chemistry	12
AU member	Madagascar	2008-2010 Economic &	Mathematics	12
AU member	Ghana	2011-2013 Arts & Hum	Communication	12
AU member	Gabon	2011 General	General Science	12
AU member	Uganda	2009 Health Sci	Clinical Medicine Immunology	12
AU member	Burkina Faso	2012 Natural Sci	Chemistry Medicinal Chemistry	12
AU member	Swaziland	2011 Health Sci	Clinical Medicine	12
AU member	Gabon	2011 General	General Science	12
AU member	Zimbabwe	2011-2013 Natural Sci	Chemistry	12
Region	Commonwealth	2012 Economic &	Social Science Social Work	12
AU member	Zimbabwe	2011 Applied Sci	Agriculture Dairy & Animal Science	12
AU member	Libya	2011-2013 Arts & Hum	Mathematics	12
AU member	Burkina Faso	2008-2010 Health Sci	Public Health Health Policy	12
Region	East Africa	2009 Natural Sci	Mathematics	12
AU member	Rwanda	2008-2010 Economic &	Social Science Education	12
AU member	Seychelles	2009 Natural Sci	Mathematics	12
AU member	Nigeria	2008-2013 Health Sci	Public Health Gerontology	12
AU member	Malawi	2010 Economic &	Economics	12
Region	Intergovernmental	2010 Arts & Hum	Historical Science Paleontology	12
Region	East Africa	2011 Arts & Hum	Philosophy	12
AU member	Gabon	2013 General	General Science	12
AU member	Libya	2008 Natural Sci	Earth & Environmental	12

Region	Economic C	2013 Economic & Economics Marketing	12
AU member	United Rep	2009 Health Sci Clinical Me Obstetrics	12
AU member	Kenya	2008-2013 Health Sci Clinical Me Dermatolog	12
AU member	Malawi	2011-2013 Applied Sci Engineering_n	12
AU member	Zimbabwe	2008-2013 Economic & Economics Agricultura	12
AU member	Egypt	2012 Health Sci Public Heal Rehabilitati	12
AU member	Cameroon	2009 Health Sci Clinical Me Obstetrics	12
AU member	Nigeria	2011-2013 Economic & Economics Marketing	12
AU member	Nigeria	2008-2010 Applied Sci Informatior Informatior	12
Region	Arab Maghi	2011 Economic & Economics Marketing	12
AU member	United Rep	2011-2013 Applied Sci Agriculture Fisheries	12
Region	East Afric	2011-2013 Economic & Economics Finance	12
Region	Economic C	2008-2013 Health Sci Psychology Clinical Ps	12
AU member	Swaziland	2011-2013 General General Sci General Sci	12
AU member	South Afric	2009 Health Sci Clinical Me Otorhinolar	12
AU member	Ethiopia	2009 Natural Sci Mathematic_n	12
Region	Economic C	2009 Economic & Social Sci Law	12
AU member	Ethiopia	2011 Economic & Economics Agricultura	12
AU member	Mauritius	2011 Natural Sci Earth & En_n	12
AU member	Lesotho	2011-2013 Health Sci Clinical Me_n	12
Region	Common M	2012 Health Sci Public Heal Speech-Lar	12
AU member	Cameroon	2008 Applied Sci Agriculture Agronomy	12
Region	Intergoverr	2013 Health Sci Psychology Social Psyc	12
AU member	Tunisia	2011-2013 Applied Sci Informatior Distributed	12
Region	Community	2008 Health Sci Biomedical Biophysics	12
Region	Common M	2011-2013 Economic & Social Sci Gender Stu	12
AU member	Namibia	2011 UNCLASSIF UNCLASSIF UNCLASSIF	12
Region	Economic C	2012 Health Sci Clinical Me Pediatrics	12
AU member	Côte d'Ivoir	2010 Health Sci Biomedical Microbiolog	12
AU member	Benin	2011 UNCLASSIF UNCLASSIF UNCLASSIF	12
AU member	Congo	2011-2013 Natural Sci Biology Evolutionar	12
Region	Intergoverr	2011-2013 Economic & Social Sci Social Work	12
AU member	Cameroon	2011 Natural Sci Earth & En Environmer	12
AU member	Benin	2011 UNCLASSIF_n_n	12
Region	Economic C	2008-2013 Health Sci Biomedical Biochemist	12
AU member	Côte d'Ivoir	2011-2013 Health Sci Clinical Me Oncology &	12
AU member	Mozambiqu	2011 Health Sci Clinical Me General & I	12
AU member	Libya	2008-2013 Applied Sci Enabling & Nanoscienc	12
AU member	Zimbabwe	2010 Natural Sci Earth & En_n	12
AU member	Angola	2008 Health Sci Clinical Me_n	12
AU member	Gambia	2008-2010 Health Sci Clinical Me Pediatrics	12
Region	Intergoverr	2012 Health Sci Clinical Me Cardiovasc	12

AU member	Rwanda	2009	Natural Sci	_n	_n	12
AU member	Egypt	2012	Health Scie	Clinical Me	Complere	12
AU member	Nigeria	2010	Natural Sci	Biology	Marine Biol	12
Region	East Afric	2009	Health Scie	Biomedical	Developme	12
AU member	Burkina Fas	2010	Health Scie	Biomedical	Mycology &	12
AU member	Togo	2010	Natural Sci	Biology	_n	12
AU member	Malawi	2008-2013	Health Scie	Clinical Me	Psychiatry	12
AU member	Congo	2008-2013	Applied Sci	Enabling &	Energy	12
AU member	Cameroon	2011-2013	Applied Sci	Engineering	Geological	12
AU member	Central Afr	2011-2013	General	General Sci	General Sci	12
AU member	Zimbabwe	2013	Applied Sci	Agriculture	Veterinary	12
AU member	Senegal	2010	Applied Sci	Enabling &	_n	12
AU member	Kenya	2011	Applied Sci	Agriculture	Veterinary	12
AU member	Mauritius	2008-2013	Natural Sci	Physics &	Chemical P	12
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Chemistry	Inorganic &	12
AU member	Lesotho	2008-2013	General	_n	_n	12
AU member	Sudan	2008-2010	Health Scie	Biomedical	Toxicology	12
Region	Economic C	2013	Applied Sci	Enabling &	Biotechnol	12
Region	Economic C	2011	Arts & Hur	Communic	Communic	12
Region	Intergoverr	2011-2013	Health Scie	Public Heal	Rehabilitati	12
AU member	Namibia	2008-2010	Applied Sci	Enabling &	_n	12
AU member	Namibia	2011-2013	Economic &	Social Scie	Education	12
AU member	Togo	2011	Natural Sci	Biology	_n	12
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Oncology &	12
Region	South Afri	2009	Health Scie	Public Heal	Speech-Lar	12
Region	Community	2008	Applied Sci	Informatior	Distributed	12
Region	Intergoverr	2009	Applied Sci	Built Envir	_n	12
Region	Economic C	2008	Applied Sci	Agriculture	Horticulture	12
Region	Intergoverr	2008	Economic &	Social Scie	Geography	12
AU member	Mauritania	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	12
AU member	Benin	2011	Natural Sci	Chemistry	Medicinal &	12
AU member	Algeria	2012	Arts & Hur	Historical S	Paleontolog	12
AU member	Congo	2013	Health Scie	Biomedical	Virology	12
AU member	Gambia	2010	Health Scie	Biomedical	Virology	12
AU member	Mali	2010	Natural Sci	Biology	_n	12
AU member	Côte d'Ivoir	2010	Natural Sci	Earth & Env	_n	12
AU member	Cameroon	2010	Applied Sci	Enabling &	Energy	12
AU member	Tunisia	2009	Applied Sci	Engineering	Geological	12
AU member	Egypt	2008-2010	Economic &	Social Scie	Informatior	12
AU member	Kenya	2011-2013	Natural Sci	Physics &	Applied Phy	12
AU member	Swaziland	2008-2010	Natural Sci	Mathematic	_n	12
Region	Economic C	2009	Health Scie	Clinical Me	Endocrinol	12

AU member	Zimbabwe	2010	Natural Sci Earth & En	Meteorolog	12
AU member	Sudan	2008-2013	Natural Sci Chemistry	Polymers	12
AU member	Senegal	2008-2013	Health Scie	Clinical Me Dermatolog	12
AU member	Sudan	2008-2010	Health Scie	Clinical Me Immunolog	12
AU member	Nigeria	2009	Arts & Hum	Philosophy _n	12
Region	Economic C	2008	Arts & Hum	Communica Languages	12
AU member	Kenya	2008	Applied Sci	Agriculture Forestry	12
AU member	Uganda	2008	Applied Sci	Enabling & _n	12
AU member	Ethiopia	2008-2013	Health Scie	Clinical Me Cardiovasc	12
AU member	Burkina Fas	2012	Health Scie	Public Heal Health Poli	12
AU member	Rwanda	2008-2010	UNCLASSIF	_n	12
Region	Economic C	2011-2013	Health Scie	Clinical Me Gastroente	12
AU member	Guinea	2011-2013	Applied Sci	_n	12
AU member	Burundi	2013	Health Scie	_n	12
AU member	Libya	2009	Natural Sci	Biology _n	12
AU member	Lesotho	2008-2013	General	General Sci General Sci	12
AU member	Mauritius	2009	Health Scie	Biomedical _n	12
AU member	Tunisia	2011	Health Scie	Clinical Me Emergency	12
AU member	Gabon	2013	Natural Sci	Biology Evolutionar	12
AU member	Sudan	2013	Health Scie	Biomedical Nutrition &	12
AU member	Nigeria	2008-2010	Health Scie	Clinical Me Sport Scien	12
Region	Intergoverr	2009	Natural Sci	Earth & En Geochemis	12
AU member	Congo	2008	Health Scie	Biomedical Microbiolog	12
AU member	South Afric	2008-2010	Economic & Social Scie	Family Stuc	12
AU member	Burkina Fas	2010	Health Scie	Public Heal Public Heal	12
AU member	Niger	2011-2013	Natural Sci	Biology Entomology	12
Region	Community	2011	Health Scie	Psychology Social Psyc	12
AU member	Namibia	2008-2010	UNCLASSIF	UNCLASSIF _n	12
AU member	Sudan	2010	Economic & _n	_n	12
Region	Economic C	2012	Health Scie	Psychology _n	12
AU member	Côte d'Ivoire	2012	Health Scie	Public Heal _n	12
AU member	Mauritania	2008	Natural Sci	_n	12
Region	Common M	2008	Natural Sci	Biology Ornithology	12
AU member	United Rep	2011-2013	Applied Sci	Informatior Artificial I	12
Region	East Afric	2012	Economic & Economics	Economics	12
Region	Arab Magh	2008-2010	Health Scie	Psychology Behavioral	12
AU member	United Rep	2011-2013	Health Scie	Public Heal Nursing	12
AU member	Algeria	2009	Applied Sci	Agriculture Veterinary	12
AU member	Tunisia	2013	Applied Sci	Informatior Computer I	12
AU member	Uganda	2008-2013	Applied Sci	Agriculture Horticulture	12
AU member	Mozambiqu	2008-2013	Applied Sci	Enabling & Energy	12
Region	East Afric	2011-2013	Health Scie	Clinical Me Otorhinolar	12

Region	Common M	2013 Economic & Social Scie	Demograph	12
Region	Economic (2011-2013	Arts & Hum	Historical SPaleontolog	12
AU membe	Mozambiqu	2008-2010 General	General SciGeneral Sci	12
AU membe	Togo	2011-2013 Health Scie	Clinical Me(Cardiovasc	12
Region	East Afric	2008-2013 Economic & Social Scie	Gender Stu	12
AU membe	Gambia	2008-2010 Health Scie	Biomedical Nutrition &	12
Region	Community	2010 Health Scie	Clinical Me(Environme	12
AU membe	United Rep	2011 Applied Sci	Enabling & _n	12
AU membe	Madagasca	2010 General	General SciGeneral Sci	12
Region	Economic C	2008 Health Scie	Clinical Me(Gastroente	12
AU membe	Rwanda	2008-2010 Health Scie	Clinical Me(General & I	12
AU membe	Ghana	2008-2013 Natural Sci	Physics & Applied Phy	12
Region	Arab Maghi	2010 Applied Sci	Engineering(Biomedical	12
AU membe	Kenya	2009 Applied Sci	InformatiorNetworking	12
AU membe	Zimbabwe	2008-2010 Natural Sci	Biology Evolutionar	12
AU membe	Rwanda	2011 Health Scie	Biomedical Virology	12
AU membe	Cameroon	2012 Natural Sci	Physics & General Ph	12
AU membe	Algeria	2011-2013 Economic & Economics	Business &	12
AU membe	Uganda	2012 Health Scie	Public HealEpidemiolo	12
AU membe	South Afric	2010 Economic & Social Scie	Science Stu	12
AU membe	Côte d'Ivoir	2011-2013 Health Scie	Clinical Me(Respiratory	12
Region	Intergoverr	2012 Natural Sci	Biology Zoology	12
AU membe	Benin	2011 General	General SciGeneral Sci	12
Region	Intergoverr	2009 Natural Sci	Chemistry Analytical	12
Region	Economic C(2008-2013	Health Scie	PsychologyHuman Fac	12
AU membe	Guinea-Bis	2011-2013 Health Scie	Biomedical Microbiolog	12
AU membe	Mauritius	2008-2013 Health Scie	Biomedical Nutrition &	12
AU membe	Nigeria	2011 Health Scie	Clinical Me(Orthopedic	12
Region	Economic C	2011 Economic & Economics	Developme	12
AU membe	Cameroon	2008-2013 Applied Sci	Enabling & Bioinformat	12
AU membe	Egypt	2011-2013 Health Scie	Clinical Me(Sport Scien	12
Region	Economic C	2013 Applied Sci	InformatiorMedical Inf	12
AU membe	Egypt	2008-2010 Health Scie	Public HealSpeech-Lar	12
AU membe	Ethiopia	2008-2010 Natural Sci	Earth & EnGeology	12
Region	East Afric	2012 Natural Sci	Chemistry Analytical	12
AU membe	Congo	2008-2010 Natural Sci	Chemistry Medicinal &	12
AU membe	Burkina Fas	2009 Health Scie	Biomedical Mycology &	12
AU membe	Niger	2012 Health Scie	Biomedical _n	12
Region	South Afri	2013 Health Scie	Clinical Me(General Cli	12
AU membe	Botswana	2012 Arts & Hurr_n	_n	12
Region	Intergoverr	2008-2010 Health Scie	Clinical Me(Respiratory	12
AU membe	Chad	2008-2010 Applied Sci_n	_n	12

AU member	Cameroon	2009	Natural Sci	Biology	Ecology	12
AU member	Algeria	2008-2013	Health Scie	Clinical Me	Psychiatry	12
Region	Economic C	2011	Health Scie	Clinical Me	Obstetrics	12
AU member	Lesotho	2011-2013	Health Scie	Biomedical	_n	12
AU member	South Afric	2012	Arts & Hur	Visual & Pe	_n	12
AU member	Togo	2011	Applied Sci	Agriculture	_n	12
AU member	Cameroon	2011	Applied Sci	Agriculture	Forestry	12
AU member	Egypt	2013	Health Scie	Clinical Me	Emergency	12
Region	Economic C	2008	Natural Sci	Mathemati	Statistics &	12
Region	Economic C	2010	Health Scie	Clinical Me	Anesthesio	12
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Enabling &	Energy	12
Region	Economic C	2011	Arts & Hur	Philosophy	_n	12
AU member	Ethiopia	2013	Health Scie	Clinical Me	Pediatrics	12
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Surgery	12
AU member	Central Afr	2008-2013	Applied Sci	_n	_n	12
AU member	Cameroon	2010	Applied Sci	Agriculture	Forestry	12
AU member	Namibia	2011	UNCLASSIF	_n	_n	12
AU member	Malawi	2008-2010	Economic &	Social Scie	Education	12
AU member	Ethiopia	2010	Health Scie	Biomedical	Virology	12
AU member	Kenya	2009	Health Scie	Psychology	_n	12
AU member	Ghana	2008-2010	Health Scie	Clinical Me	Psychiatry	12
AU member	Madagasca	2008	Health Scie	Psychology	Behavioral	12
AU member	Swaziland	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	12
AU member	United Rep	2009	Health Scie	Clinical Me	Pediatrics	12
AU member	Liberia	2012	Health Scie	_n	_n	12
AU member	Côte d'Ivoire	2008-2010	Economic &	Economics	_n	12
AU member	Zambia	2013	Health Scie	Public Heal	Health Poli	12
AU member	Nigeria	2011	Natural Sci	Chemistry	Polymers	12
Region	Economic C	2013	Applied Sci	Engineerin	ç Environme	12
Region	Economic C	2008-2013	Health Scie	Clinical Me	Respiratory	12
AU member	Egypt	2013	Arts & Hur	Historical S	Archaeolog	12
AU member	Botswana	2009	Applied Sci	Enabling &	_n	12
Region	East Afric	2012	Health Scie	Biomedical	Developme	12
AU member	Côte d'Ivoire	2011	Natural Sci	Chemistry	Medicinal &	12
AU member	Botswana	2010	Economic &	Social Scie	Education	12
AU member	Chad	2008-2013	Natural Sci	Biology	_n	12
Region	East Afric	2012	Economic &	Social Scie	Geography	12
AU member	Egypt	2010	Health Scie	Clinical Me	Emergency	12
AU member	Senegal	2008-2010	Applied Sci	Enabling &	Biotechnol	12
AU member	Malawi	2010	UNCLASSIF	UNCLASSIF	_n	12
AU member	Sierra Leon	2011-2013	Health Scie	Public Heal	_n	12
AU member	South Afric	2011-2013	Arts & Hur	Visual & Pe	Drama & TI	12

AU member	Mauritius	2012 Health Sci	Clinical Me	_n	12
AU member	Sierra Leon	2008-2013 Economic & Social Sci		_n	12
AU member	Tunisia	2009 Health Sci	Clinical Me	Anesthesio	12
AU member	Rwanda	2011-2013 Economic & Economics		_n	12
Region	East Afric	2010 Health Sci	Clinical Me	Cardiovasc	12
Region	Arab Magh	2011-2013 Health Sci	Biomedical	Microscopy	12
AU member	Tunisia	2012 Natural Sci	Biology	Zoology	12
Region	Economic C	2008-2010 Applied Sci	Enabling & Nanoscienc		12
Region	Economic C	2013 Arts & Hum	Philosophy	_n	12
AU member	United Rep	2008-2010 Health Sci	Clinical Me	Immunolog	12
AU member	Nigeria	2011-2013 Health Sci	Biomedical	Genetics &	12
AU member	Senegal	2011 Health Sci	Clinical Me	Urology &	12
AU member	Ethiopia	2008 Economic & Economics		Economics	12
AU member	Congo	2008-2010 Natural Sci	Earth & En	Meteorolog	12
AU member	Algeria	2008-2010 Applied Sci	Engineering	Aerospace	12
AU member	Swaziland	2013 Economic & _n		_n	12
AU member	Senegal	2008-2013 Natural Sci	Chemistry	Analytical	12
AU member	Namibia	2008-2013 Applied Sci	Agriculture	Agronomy	12
AU member	Tunisia	2011-2013 Arts & Hum	Historical S	Archaeolog	12
AU member	Cameroon	2013 Health Sci	Psychology	_n	12
AU member	Botswana	2008-2010 Natural Sci	Earth & En	Geochemis	12
AU member	Swaziland	2011-2013 General	_n	_n	12
AU member	Libya	2011 Natural Sci	Chemistry	Medicinal &	12
AU member	Tunisia	2011 Applied Sci	Informatior	Computer I	12
AU member	Egypt	2011-2013 Arts & Hum	Philosophy	Applied Eth	12
AU member	South Afric	2009 Economic & Social Sci		Internation	12
AU member	Algeria	2011 Arts & Hum	Historical S	_n	12
AU member	Cameroon	2013 Natural Sci	Chemistry	Inorganic &	12
AU member	Burundi	2011-2013 Applied Sci	_n	_n	12
Region	Economic C	2009 Natural Sci	Physics &	Mathemati	12
AU member	Sudan	2013 General	General Sci	General Sci	12
AU member	South Suda	2013 Health Sci	_n	_n	12
Region	Arab Magh	2010 Applied Sci	Informatior	Computer I	12
Region	Economic C	2008-2010 Economic & Social Sci		Criminolog	12
Region	Economic C	2012 Arts & Hum	Historical S	Anthropolo	12
AU member	Algeria	2009 Health Sci	Clinical Me	Neurology	12
Region	Economic C	2013 Health Sci	Psychology	Social Psyc	12
AU member	Nigeria	2008 Natural Sci	Physics &	Chemical P	12
AU member	Senegal	2012 Applied Sci	Agriculture	Agronomy	12
Region	Common M	2008-2013 Health Sci	Psychology	Psychoanal	12
AU member	Zambia	2008-2013 Natural Sci	Physics &	_n	12
Region	Common M	2012 Health Sci	Clinical Me	Legal & For	12

AU member	Gambia	2008	Health Sci	Clinical Me	Immunolog	12
AU member	Ethiopia	2011	Applied Sci	Agriculture	Forestry	12
Region	Common M	2011	Economic &	Economics	Marketing	12
AU member	Dem. Rep.	2008-2013	Natural Sci	Biology	Ecology	12
AU member	Comoros	2011-2013	Natural Sci	_n	_n	12
AU member	Guinea-Bis	2008-2013	Health Sci	Public Heal	_n	12
AU member	Libya	2008-2013	Natural Sci	Mathematic	General Ma	12
AU member	Gambia	2008-2013	Health Sci	Biomedical	Genetics &	12
AU member	Côte d'Ivoire	2011	Health Sci	Biomedical	Virology	12
AU member	Rwanda	2010	Health Sci	Biomedical	_n	12
AU member	Ghana	2012	Applied Sci	Agriculture	Dairy & Ani	12
AU member	Congo	2010	Health Sci	Biomedical	Virology	12
AU member	Namibia	2008-2010	UNCLASSIF	_n	_n	12
Region	Economic C	2010	Health Sci	Clinical Me	Emergency	12
AU member	Lesotho	2008-2013	Health Sci	Biomedical	Virology	12
Region	Intergov	2009	Economic &	Economics	Business &	12
AU member	Mauritania	2011-2013	UNCLASSIF	_n	_n	12
AU member	Algeria	2008-2013	Health Sci	Biomedical	Virology	12
Region	Intergov	2011	Applied Sci	Agriculture	Fisheries	12
AU member	Burkina Fas	2013	Natural Sci	Biology	Entomology	12
AU member	Ghana	2013	Economic &	Social Sci	Cultural St	12
AU member	Nigeria	2012	Natural Sci	Mathematic	Numerical	12
AU member	Ghana	2008-2013	Natural Sci	Mathematic	General Ma	12
AU member	Kenya	2008-2013	Economic &	Economics	Sport, Leis	12
AU member	United Rep	2008-2013	General	General Art	General Art	12
AU member	Ghana	2010	Economic &	Economics	Business &	12
AU member	Namibia	2008-2013	Economic &	Economics	Developme	12
AU member	Burundi	2008-2013	Health Sci	Public Heal	_n	12
Region	Economic C	2013	Natural Sci	Physics &	Mathematic	12
AU member	Uganda	2011-2013	Applied Sci	Built Envir	Urban & Re	12
Region	Economic C	2011-2013	Arts & Hum	Philosophy	Applied Eth	12
Region	Intergov	2011-2013	Health Sci	Clinical Me	Orthopedic	12
AU member	Burkina Fas	2013	Natural Sci	Earth & En	_n	12
AU member	Gabon	2013	General	General Sci	General Sci	12
AU member	Sierra Leon	2009	Applied Sci	_n	_n	12
Region	Economic C	2008	Natural Sci	Chemistry	General Ch	12
AU member	Somalia	2013	_n	_n	_n	12
Region	Economic C	2009	Applied Sci	Enabling &	Energy	12
AU member	Ethiopia	2010	Health Sci	Clinical Me	Pharmacol	12
AU member	Kenya	2013	Natural Sci	Earth & En	Geochemis	12
Region	Economic C	2010	Natural Sci	Chemistry	Organic Ch	12
Region	East Afric	2008-2013	Health Sci	Clinical Me	Environme	12

Region	Economic C	2008-2010 Health Scie	Clinical Me	Environme	12
Region	Common M	2011-2013 Arts & Hur	Historical S	History	12
AU membe	Benin	2011-2013 Health Scie	Biomedical	Virology	12
AU membe	Gabon	2008-2013 Arts & Hur	Historical S	_n	12
AU membe	Mali	2011 Health Scie	Biomedical	Microbiolog	12
AU membe	Benin	2008-2010 Natural Sci	Biology	Ecology	12
AU membe	Cameroon	2008 Natural Sci	Chemistry	General Ch	12
AU membe	Nigeria	2011 Health Scie	Clinical Me	Urology &	12
Region	Arab Maghi	2011 Applied Sci	Informatior	Software E	12
AU membe	Swaziland	2011-2013 Natural Sci	Biology	Ecology	12
AU membe	Cameroon	2008-2013 Arts & Hur	Philosophy	Applied Eth	12
AU membe	Algeria	2010 Applied Sci	Informatior	Software E	12
AU membe	Burundi	2010 Natural Sci	_n	_n	12
AU membe	Madagasca	2010 General	_n	_n	12
AU membe	Nigeria	2009 Applied Sci	Built Envir	Building &	12
AU membe	Namibia	2011 UNCLASSIF	UNCLASSIF	_n	12
AU membe	Uganda	2011-2013 Health Scie	Psychology	Social Psyc	12
AU membe	Côte d'Ivoir	2008-2010 Health Scie	Psychology	_n	12
AU membe	Benin	2008-2010 UNCLASSIF	_n	_n	12
AU membe	Congo	2011 Natural Sci	Earth & En	_n	12
Region	Community	2008 Health Scie	Clinical Me	Environme	12
Region	Economic C	2011 Economic &	Economics	Marketing	12
AU membe	Ghana	2010 Applied Sci	Enabling &	Biotechnol	12
AU membe	Egypt	2013 Economic &	Social Scie	Political Sc	12
AU membe	Equatorial	2008-2010 Health Scie	Clinical Me	_n	12
Region	Economic C	2011-2013 Health Scie	Clinical Me	Dermatolog	12
AU membe	Algeria	2010 Applied Sci	Enabling &	Nanoscienc	12
AU membe	Madagasca	2009 Natural Sci	Biology	Zoology	12
AU membe	Algeria	2012 Applied Sci	Agriculture	Veterinary	12
AU membe	Senegal	2011-2013 Natural Sci	Physics &	General Ph	12
Region	Arab Maghi	2013 Applied Sci	Engineering	(Mining & M	12
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Arthritis &	12
AU membe	Burkina Fas	2008-2013 Natural Sci	Physics &	Astronomy	12
AU membe	Mozambiqu	2012 Health Scie	Clinical Me	General & I	12
AU membe	Mauritania	2011-2013 Health Scie	Clinical Me	Tropical Me	12
AU membe	Ghana	2011 Applied Sci	Enabling &	Biotechnol	12
AU membe	United Rep	2008-2010 Health Scie	Biomedical	Developme	12
AU membe	Tunisia	2011 Applied Sci	Built Envir	_n	12
Region	Intergoverr	2013 Health Scie	Biomedical	Genetics &	12
Region	Intergoverr	2008-2010 Natural Sci	Mathemati	Applied Ma	12
AU membe	Burkina Fas	2009 Natural Sci	Biology	Ecology	12
AU membe	Mali	2008-2013 Health Scie	Clinical Me	Gastroente	12

Region	Arab Maghri	2011 Arts & Hum	Communication	12
AU membe	Nigeria	2011 Natural Sci	Chemistry Organic Ch	12
AU membe	Cameroon	2009 Health Scie	Clinical MePharmacol	12
Region	Intergoverr	2008-2013 Economic &	Economics Logistics &	12
AU membe	Libya	2008-2010 Natural Sci	Earth & EnvEnvironme	12
AU membe	Liberia	2008-2013 UNCLASSIF	_n _n	12
AU membe	Kenya	2008-2013 Health Scie	Biomedical Physiology	12
AU membe	Zambia	2009 UNCLASSIF	UNCLASSIF _n	12
AU membe	Congo	2008-2010 Applied Sci	Engineering _n	12
AU membe	Kenya	2008-2010 Natural Sci	Chemistry General Ch	12
AU membe	Nigeria	2011 Applied Sci	Agriculture Forestry	12
AU membe	Swaziland	2013 UNCLASSIF	_n _n	12
AU membe	Ethiopia	2011 Natural Sci	Mathematic _n	12
AU membe	Gambia	2012 Health Scie	Biomedical Virology	12
AU membe	Swaziland	2010 Natural Sci	Biology Plant Biolo	12
AU membe	Senegal	2008-2010 Natural Sci	Physics & Applied Phy	12
AU membe	Ethiopia	2008 Natural Sci	Biology Entomology	12
AU membe	Nigeria	2011-2013 Economic &	Economics Logistics &	12
AU membe	Ghana	2012 Health Scie	Clinical MeCompleme	12
Region	East Afric	2011-2013 Applied Sci	InformatiorComputatic	12
Region	Economic C	2010 Applied Sci	Enabling & Energy	12
AU membe	Congo	2011-2013 Health Scie	Psychology _n	12
AU membe	Nigeria	2008 Arts & Hum	Historical SAnthropolo	12
AU membe	Sudan	2011 Applied Sci	Agriculture Food Scien	12
AU membe	Malawi	2010 UNCLASSIF	_n _n	12
AU membe	Mozambiqu	2008-2010 General	General Sci _n	12
Region	Intergoverr	2010 Applied Sci	InformatiorMedical Inf	12
AU membe	Benin	2008-2010 UNCLASSIF	UNCLASSIF UNCLASSIF	12
Region	Economic C	2011-2013 Applied Sci	EngineeringIndustrial	12
AU membe	Madagasca	2008 Health Scie	Psychology _n	12
AU membe	Benin	2009 Natural Sci	Earth & Env _n	12
AU membe	Togo	2008-2010 Economic &	_n _n	12
AU membe	Rwanda	2013 Health Scie	Public HealPublic Heal	12
AU membe	Libya	2008-2010 Natural Sci	Physics & Applied Phy	12
AU membe	South Afric	2008 Economic &	Social Scie Criminology	12
AU membe	Gambia	2010 Health Scie	Clinical MeGeneral & I	12
Region	Intergoverr	2008 Applied Sci	Built Envir _n	12
AU membe	Nigeria	2008 Health Scie	Biomedical Biochemist	12
AU membe	Djibouti	2011-2013 Natural Sci	_n _n	12
AU membe	Côte d'Ivoir	2012 Applied Sci	Enabling & _n	12
AU membe	Sudan	2008-2013 Natural Sci	Physics & Nuclear & F	12
AU membe	Mauritius	2012 Health Scie	Biomedical _n	12

AU member	Liberia	2008-2013 UNCLASSIFIED	UNCLASSIFIED	12
AU member	Kenya	2010 Health Science	Public Health	12
AU member	Nigeria	2013 Natural Science	Mathematics	12
AU member	Burkina Faso	2013 Health Science	Biomedical Virology	12
Region	Economic Community of West African States	2008 Natural Science	Chemistry	12
AU member	Uganda	2009 Economic & Social Science	Education	12
AU member	South Africa	2011 Arts & Humanities	Historical Studies	12
AU member	Ethiopia	2009 Economic & Social Science	Agriculture	12
AU member	Tunisia	2011 Applied Science	Enabling & Nanoscience	12
Region	Economic Community of West African States	2013 Health Science	Clinical Medicine	12
AU member	Tunisia	2009 Health Science	Clinical Medicine	12
AU member	Mozambique	2009 Applied Science	Agriculture	12
AU member	Benin	2009 Natural Science	Physics & Mathematics	12
Region	Economic Community of West African States	2012 Natural Science	Physics & Mathematics	12
Region	Economic Community of West African States	2008-2010 Natural Science	Physics & Nuclear & Energy	12
AU member	Algeria	2011-2013 Natural Science	Biology	12
AU member	Kenya	2011-2013 Natural Science	Earth & Environmental Science	12
AU member	Guinea	2009 Health Science		12
AU member	Nigeria	2009 Applied Science	Agriculture	12
AU member	Algeria	2011 Natural Science	Biology	12
AU member	Burkina Faso	2011-2013 Health Science	Clinical Medicine	12
AU member	Malawi	2013 Economic & Social Science		12
AU member	Rwanda	2011 Applied Science	Agriculture	12
Region	Economic Community of West African States	2008-2010 Arts & Humanities	Philosophy	12
AU member	Cameroon	2008 Applied Science	Agriculture	12
AU member	Ghana	2010 Applied Science	Engineering	12
Region	Intergovernmental Commission on Health Statistics	2013 Health Science	Clinical Medicine	12
AU member	Cameroon	2008-2010 Natural Science	Chemistry	12
AU member	Cameroon	2008 Natural Science	Biology	12
AU member	Nigeria	2008 Natural Science	Physics & Applied Physics	12
AU member	Senegal	2011-2013 Applied Science	Agriculture	12
AU member	Sudan	2008-2013 Health Science	Clinical Medicine	12
AU member	United Republic of Tanzania	2012 Health Science	Clinical Medicine	12
AU member	Benin	2008-2010 UNCLASSIFIED	UNCLASSIFIED	12
AU member	Ethiopia	2008-2013 Applied Science	Enabling & Strategic	12
AU member	Benin	2011 UNCLASSIFIED	UNCLASSIFIED	12
Region	Community Development	2008-2013 Arts & Humanities	Visual & Performing Arts	12
Region	Common Market for Eastern and Southern Africa	2012 Health Science	Clinical Medicine	12
AU member	Swaziland	2008-2013 Applied Science	Agriculture	12
AU member	Cameroon	2013 Arts & Humanities		12
AU member	Mozambique	2011-2013 Applied Science	Agriculture	12
AU member	Seychelles	2011 Natural Science		12

AU member	Lesotho	2008-2013	General	General Sci	12
AU member	Tunisia	2012	Applied Sci	Engineering (Civil Engine	12
AU member	Nigeria	2008-2010	Applied Sci	Engineering (Biomedical	12
AU member	Egypt	2010	Applied Sci	Information Software En	12
AU member	Rwanda	2011-2013	Natural Sci	Chemistry	12
AU member	Libya	2008-2013	Health Sci	Psychology	12
AU member	Côte d'Ivoire	2013	Applied Sci	Enabling &	12
Region	Arab Magh	2010	Health Sci	Clinical Me (Allergy	12
Region	East Afric	2011	Health Sci	Clinical Me (Respiratory	12
AU member	Malawi	2008	Natural Sci	Biology	12
AU member	Tunisia	2010	Natural Sci	Biology Zoology	12
AU member	South Afric	2011	Economic & Social Sci	Demograph	12
AU member	Egypt	2008-2013	Health Sci	Psychology Behavioral	12
AU member	Ghana	2008	Health Sci	Biomedical Virology	12
AU member	Swaziland	2011-2013	General	General Sci	12
AU member	Nigeria	2008-2010	Economic & Economics	Marketing	12
African Uni	African Uni	2008-2010	Arts & Hum	Historical SHistory of	12
AU member	Nigeria	2011	Applied Sci	Built Envir Urban & Re	12
AU member	Algeria	2012	Health Sci	Clinical Me (Endocrinol	12
AU member	Seychelles	2008-2013	Natural Sci	Biology Evolutionar	12
Region	Intergov	2008-2010	Economic & Social Sci	Internation	12
AU member	Algeria	2009	Applied Sci	Engineering (Geological	12
Region	Arab Magh	2008-2013	Economic & Social Sci	Science Stu	12
Region	Economic C	2008-2010	Health Sci	Clinical Me (Urology &	12
Region	South Afri	2012	Economic & Social Sci	Criminology	12
Region	East Afric	2009	Health Sci	Public Heal Epidemiolo	12
AU member	Ethiopia	2009	Arts & Hum		12
AU member	Tunisia	2010	Economic & Economics	Finance	12
AU member	Uganda	2008	Applied Sci	Agriculture Dairy & Ani	12
Region	Economic C	2011-2013	Natural Sci	Earth & En Oceanogra	12
AU member	Zimbabwe	2012	Applied Sci	Agriculture Dairy & Ani	12
AU member	Eritrea	2008-2010	Health Sci		12
AU member	Sierra Leon	2011-2013	Applied Sci		12
AU member	Senegal	2008	Natural Sci	Mathematic	12
AU member	Senegal	2010	Natural Sci	Earth & En Meteorolog	12
AU member	Zimbabwe	2008-2013	Health Sci	Public Heal Health Poli	12
AU member	Rwanda	2011	Health Sci	Clinical Me (Tropical Me	12
AU member	Mozambiqu	2008-2013	Applied Sci	Agriculture Fisheries	12
AU member	Cameroon	2011-2013	Natural Sci	Chemistry Analytical	12
AU member	Sao Tome e	2008-2013			12
AU member	Uganda	2008-2013	Health Sci	Clinical Me (Orthopedic	12
AU member	Tunisia	2010	Health Sci	Public Heal Rehabilitati	12

AU member	Botswana	2012 Health Sci	Public Heal	Public Heal	12
AU member	Seychelles	2010 Natural Sci	Biology	_n	12
AU member	Zimbabwe	2009 Natural Sci	Biology	Plant Biolo	12
AU member	Sudan	2011-2013 Natural Sci	Biology	Entomology	12
AU member	Côte d'Ivoire	2011-2013 Economic &	Social Scie	_n	12
AU member	Rwanda	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	12
AU member	Rwanda	2008-2013 Applied Sci	Engineering	Environment	12
AU member	Benin	2012 Health Sci	Public Heal	_n	12
Region	Intergov	2011 Health Sci	Public Heal	Nursing	12
AU member	Côte d'Ivoire	2011-2013 Natural Sci	Physics &	_n	12
AU member	Eritrea	2013 Natural Sci	_n	_n	12
Region	Economic C	2010 Applied Sci	Built Envir	Urban & Re	12
AU member	Tunisia	2013 Natural Sci	Physics &	Nuclear & F	12
Region	Common M	2008-2013 Economic &	Social Scie	Social Scie	12
AU member	Congo	2008-2013 Health Sci	Biomedical	Mycology &	12
AU member	Kenya	2011 Economic &	Economics	Agricultura	12
Region	Economic C	2011-2013 Health Sci	Clinical Me	Urology &	12
AU member	Mozambique	2008-2013 Health Sci	Clinical Me	Pediatrics	12
AU member	Tunisia	2010 Health Sci	Clinical Me	Otorhinolar	12
AU member	Mozambique	2008-2010 General	_n	_n	12
AU member	Algeria	2011 Natural Sci	Mathematic	Statistics &	12
AU member	Mozambique	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	12
AU member	Madagascar	2008-2013 Natural Sci	Mathematic	_n	12
AU member	Gabon	2008-2010 Natural Sci	Biology	Plant Biolo	12
Region	Economic C	2011-2013 Economic &	Social Scie	Social Work	12
AU member	Cameroon	2008 Natural Sci	Earth & En	Geochemis	12
AU member	Nigeria	2010 Applied Sci	Engineering	Chemical E	12
AU member	Gabon	2013 Applied Sci	_n	_n	12
AU member	Botswana	2008 Economic &	Economics	Developme	12
AU member	United Rep	2010 Health Sci	Public Heal	Health Poli	12
AU member	South Afric	2009 Health Sci	Public Heal	Epidemiolo	12
AU member	Zimbabwe	2010 Natural Sci	Biology	Ecology	12
Region	Arab Maghi	2012 Economic &	Social Scie	Geography	12
AU member	United Rep	2008-2013 General	General Art	_n	12
AU member	Kenya	2009 Natural Sci	Earth & En	Meteorolog	12
AU member	Burkina Fas	2012 Natural Sci	Biology	Ecology	12
AU member	Senegal	2008 Natural Sci	Earth & En	_n	12
Region	South Afri	2013 Health Sci	Psychology	Clinical Ps	12
AU member	Sierra Leon	2008 Health Sci	_n	_n	12
Region	Intergov	2011-2013 Economic &	Economics	Finance	12
AU member	Cameroon	2008-2013 Applied Sci	Enabling &	Optoelectrc	12
Region	Economic C	2011-2013 Natural Sci	Biology	Marine Biol	12

AU membre	Mali	2010 Health Scie	Biomedical Microbiolog	12
AU membre	South Afric	2013 Health Scie	Psychology Human Fac	12
AU membre	Gabon	2013 General	_n _n	12
AU membre	Ghana	2008-2013 Economic	†Economics Logistics &	12
AU membre	Cameroon	2012 Health Scie	Clinical Me(Pharmacol	12
Region	Economic C	2008-2010 Economic	†Economics Sport, Leis	12
Region	Arab Maghi	2009 Economic	†Economics Developme	12
AU membre	Côte d'Ivoire	2008-2013 Economic	†Economics Developme	12
AU membre	Egypt	2008-2010 Applied Sci	Agriculture Forestry	12
AU membre	Zambia	2008-2010 Applied Sci	Agriculture Dairy & Ani	12
AU membre	Benin	2012 Natural Sci	Chemistry _n	12
Region	Intergoverr	2008-2013 Natural Sci	Physics & Optics	12
AU membre	Kenya	2010 Applied Sci	Agriculture Fisheries	12
AU membre	Egypt	2008 Health Scie	Clinical Me(Respiratory	12
Region	Common M	2009 Health Scie	Clinical Me(Emergency	12
AU membre	Namibia	2011-2013 Arts & Hurr	Historical S_n	12
AU membre	Niger	2010 Natural Sci	Biology Plant Biolo	12
AU membre	Sudan	2013 Applied Sci	Agriculture Veterinary	12
AU membre	Libya	2012 General	General Sci_n	12
AU membre	Benin	2011 General	General Sci_n	12
AU membre	Egypt	2010 Health Scie	Clinical Me(Legal & For	12
AU membre	Tunisia	2008-2010 Health Scie	Biomedical Developme	12
AU membre	Kenya	2008 Health Scie	Clinical Me(Pediatrics	12
AU membre	Egypt	2011 Economic	†Economics Sport, Leis	12
AU membre	Gabon	2012 Applied Sci	_n _n	12
Region	Common M	2011 Economic	†Economics Logistics &	12
AU membre	Madagasca	2010 General	General Sci_n	12
Region	Economic C	2012 Health Scie	Biomedical Genetics &	12
Region	Common M	2008 Economic	†Social Scie Law	12
AU membre	Côte d'Ivoire	2008 Applied Sci	Agriculture Dairy & Ani	12
AU membre	Uganda	2010 Health Scie	Clinical Me(Pediatrics	12
AU membre	Algeria	2012 Natural Sci	Physics & Acoustics	12
AU membre	United Rep	2012 Natural Sci	Biology Marine Biol	12
Region	East Afric	2012 Health Scie	Clinical Me(Pharmacol	12
AU membre	Libya	2010 Natural Sci	Chemistry Analytical	12
AU membre	Libya	2012 General	_n _n	12
AU membre	Nigeria	2011 Applied Sci	Built Envir Building &	12
AU membre	Sudan	2013 General	General Sci_n	12
AU membre	Nigeria	2012 Natural Sci	Physics & Astronomy	12
Region	Intergoverr	2012 Health Scie	Clinical Me(Ophthalmo	12
AU membre	Mauritius	2008-2013 Applied Sci	Agriculture Agronomy	12
AU membre	Tunisia	2012 Health Scie	Clinical Me(Legal & For	12

AU member	Rwanda	2008-2010	UNCLASSIFIED	UNCLASSIFIED	12
AU member	Central Africa	2011-2013	General	General	12
AU member	Cameroon	2011-2013	Health Sciences	Clinical Medicine, Endocrinology	12
AU member	South Africa	2009	Health Sciences	Clinical Medicine, Complementary	12
Region	Economic Community	2010	Natural Sciences	Earth & Environmental Geology	12
Region	Community	2012	Health Sciences	Clinical Medicine, Environmental	12
AU member	Guinea	2008-2010	Health Sciences	Biomedical	12
Region	Economic Community	2010	Applied Sciences	Information	12
AU member	Benin	2011	Natural Sciences	Physics & Mathematics	12
AU member	Benin	2011	General	General	12
AU member	Egypt	2012	Economic & Social Sciences	Economics Development	12
AU member	Tunisia	2012	Health Sciences	Biomedical Mycology & Immunology	12
AU member	Burkina Faso	2011-2013	Health Sciences	Public Health Epidemiology	12
AU member	Ethiopia	2011	Health Sciences	Clinical Medicine, General & Internal Medicine	12
Region	Community	2008	Arts & Humanities	Communication, Literary Studies	12
AU member	Tunisia	2013	Applied Sciences	Information Software Engineering	12
Region	East Africa	2008-2013	Applied Sciences	Built Environment, Building & Construction	12
AU member	United Republic of Tanzania	2010	Applied Sciences	Agriculture, Veterinary	12
AU member	Cameroon	2009	Natural Sciences	Physics & Mathematics	12
AU member	Egypt	2011	Health Sciences	Biomedical Anatomy & Physiology	12
Region	Community	2008-2013	Arts & Humanities	Historical Studies, History of Africa	12
Region	Arab Maghrib	2012	Arts & Humanities	Communication	12
AU member	Algeria	2013	Economic & Social Sciences	General	12
AU member	Tunisia	2008-2010	Health Sciences	Biomedical Physiology	12
AU member	Mauritania	2011-2013	UNCLASSIFIED	UNCLASSIFIED	12
AU member	Benin	2011	Applied Sciences	Enabling & Energy	12
AU member	Ethiopia	2008-2010	Applied Sciences	Enabling & Energy	12
AU member	Mauritius	2008-2013	Applied Sciences	Agriculture, Food Science	12
AU member	Ethiopia	2011-2013	Applied Sciences	Built Environment	12
Region	Community	2008-2013	Economic & Social Sciences	Family Studies	12
Region	East Africa	2013	Natural Sciences	Earth & Environmental Geology	12
AU member	Egypt	2011-2013	Economic & Social Sciences	International	12
AU member	Central Africa	2011-2013	General	General Sciences	12
AU member	Namibia	2008-2013	Natural Sciences	Earth & Environmental Meteorology	12
AU member	Kenya	2009	Applied Sciences	Engineering, Environmental	12
AU member	Togo	2008-2013	Health Sciences	Clinical Medicine, Neurology	12
AU member	South Africa	2013	Health Sciences	Clinical Medicine, Environmental	12
Region	Common Market	2008	Economic & Social Sciences	Sport, Leisure	12
AU member	Cameroon	2008-2010	Natural Sciences	Physics & Nuclear & Energy	12
AU member	Seychelles	2012	Health Sciences	General	12
AU member	Botswana	2008	Natural Sciences	Physics & Mathematics	12
AU member	Tunisia	2011	Natural Sciences	Physics & Nuclear & Energy	12

AU member	Mauritius	2013	Natural Sci	Chemistry	_n	12
Region	East Afric	2008-2010	Health Scie	Clinical Me	Anesthesio	12
Region	East Afric	2011-2013	Applied Sci	Enabling &	Nanoscienc	12
Region	Economic C	2013	Natural Sci	Biology	Ornithology	12
Region	South Afri	2013	Economic &	Social Scie	Science Stu	12
AU member	Malawi	2009	Health Scie	Biomedical	Virology	12
AU member	Libya	2012	General	General Sci	General Sci	12
AU member	Mali	2008-2010	Applied Sci	Engineering	Environment	12
AU member	Egypt	2008-2013	Arts & Hum	Communication	Languages	12
AU member	Madagasca	2012	Applied Sci	Agriculture	Agronomy	12
Region	Community	2008-2013	Applied Sci	Built Envir	Architectur	12
AU member	Congo	2013	Natural Sci	Chemistry	_n	12
AU member	Nigeria	2008-2010	Economic &	Economics	Agricultura	12
Region	Common M	2011-2013	Health Scie	Psychology	Clinical Ps	12
Region	Arab Magh	2011-2013	Health Scie	Psychology	Behavioral	12
AU member	Nigeria	2011	Natural Sci	Mathematic	Applied Ma	12
AU member	Libya	2011-2013	Arts & Hum	Historical S	_n	12
AU member	Namibia	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	12
Region	Common M	2009	Applied Sci	Informatior	Software Ei	12
AU member	Cameroon	2008-2013	Arts & Hum	Communication	Languages	12
AU member	Gambia	2008-2013	Health Scie	Clinical Me	Endocrinol	12
Region	Common M	2010	Health Scie	Biomedical	Physiology	12
AU member	Côte d'Ivoir	2008-2010	Natural Sci	Chemistry	Inorganic &	12
AU member	Egypt	2009	Health Scie	Public Heal	Nursing	12
AU member	Mozambiqu	2011	Health Scie	Public Heal	Public Heal	12
AU member	Sudan	2008-2013	Natural Sci	Chemistry	Organic Ch	12
Region	East Afric	2013	Applied Sci	Enabling &	Biotechnol	12
AU member	South Afric	2011	Applied Sci	Informatior	Informatior	12
AU member	Kenya	2013	Health Scie	Clinical Me	Cardiovasc	12
AU member	Uganda	2011-2013	Economic &	Economics	Economics	12
Region	East Afric	2009	Applied Sci	Agriculture	Fisheries	12
Region	East Afric	2012	Health Scie	Clinical Me	Surgery	12
AU member	Niger	2008-2013	Natural Sci	Physics &	_n	12
AU member	Gabon	2011	General	General Sci	General Sci	12
AU member	Sudan	2008-2013	Natural Sci	Physics &	Chemical P	12
AU member	Botswana	2008	Health Scie	Clinical Me	_n	12
AU member	Kenya	2013	Natural Sci	Mathematic	General Ma	12
AU member	Benin	2008	Applied Sci	Agriculture	Agronomy	12
AU member	Algeria	2008	Applied Sci	Informatior	Informatior	12
Region	Economic C	2011-2013	Natural Sci	Mathematic	Numerical	12
AU member	Cameroon	2008-2013	Health Scie	Public Heal	Epidemiolo	12
AU member	Senegal	2009	Health Scie	Public Heal	_n	12

AU member	Guinea	2008	Natural Sci	_n	_n	12
Region	Economic C	2010	Applied Sci	Agriculture	Fisheries	12
AU member	Algeria	2008-2013	Health Sci	Clinical Me	Respiratory	12
AU member	Uganda	2013	Health Sci	Clinical Me	Pediatrics	12
Region	Common M	2012	Applied Sci	Informatior	Informatior	12
Region	Economic C	2012	Applied Sci	Engineering	Operations	12
AU member	Swaziland	2008-2010	Health Sci	Public Heal	Public Heal	12
AU member	Burkina Fas	2008-2013	Natural Sci	Mathematic	Applied Ma	12
AU member	Zambia	2009	UNCLASSIF	_n	_n	12
AU member	Egypt	2009	Health Sci	Biomedical	Biophysics	12
AU member	Benin	2012	Health Sci	Biomedical	Microbiolog	12
AU member	Uganda	2011	Health Sci	Clinical Me	Immunolog	12
Region	Economic C	2008-2010	Natural Sci	Physics &	Acoustics	12
AU member	Burkina Fas	2011-2013	Health Sci	Clinical Me	Obstetrics	12
AU member	Madagasca	2008-2013	Applied Sci	Enabling &	Biotechnol	12
AU member	Algeria	2011	Applied Sci	Engineering	Environment	12
AU member	Mauritius	2008-2010	Economic &	Economics	Economics	12
Region	Intergoverr	2008-2013	Applied Sci	Engineering	Operations	12
Region	Economic C	2009	Applied Sci	Agriculture	Food Scien	12
AU member	Zimbabwe	2011-2013	Natural Sci	Mathematic	_n	12
Region	Common M2	2008-2013	Health Sci	Biomedical	Microscopy	12
AU member	Senegal	2010	Natural Sci	Physics &	_n	12
AU member	Ghana	2011-2013	Applied Sci	Built Envir	Building &	12
Region	Economic C	2011	Health Sci	Clinical Me	Oncology &	12
AU member	Tunisia	2013	Natural Sci	Physics &	Acoustics	12
AU member	Malawi	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	12
Region	Intergoverr	2011	Applied Sci	Informatior	Medical Inf	12
AU member	Swaziland	2013	UNCLASSIF	UNCLASSIF	_n	12
AU member	Liberia	2008-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	12
AU member	Ghana	2011-2013	Economic &	Economics	Agricultura	12
AU member	Rwanda	2012	Applied Sci	Enabling &	_n	12
Region	Economic C	2009	Natural Sci	Earth & En	Geology	12
AU member	South Afric	2010	Health Sci	Clinical Me	Otorhinolar	12
AU member	Tunisia	2012	Health Sci	Biomedical	Physiology	12
Region	Arab Maghi	2013	Economic &	Social Scie	Education	12
AU member	Madagasca	2011	Natural Sci	Biology	Evolutionar	12
Region	East Afric	2012	Natural Sci	Mathematic	_n	12
AU member	Togo	2008-2010	Health Sci	Biomedical	_n	12
AU member	Sudan	2009	Applied Sci	Enabling &	Biotechnol	12
AU member	Cameroon	2008-2010	Applied Sci	Enabling &	Nanoscienc	12
AU member	Mozambiqu	2011	UNCLASSIF	UNCLASSIF	_n	12
AU member	Ethiopia	2011	Economic &	Economics	Developme	12

AU member	Zambia	2008	Economic & Social Sciences	12
AU member	Malawi	2009	Applied Sciences Agriculture	12
AU member	Tunisia	2011	Arts & Humanities Historical Science Paleontology	12
AU member	Senegal	2012	Applied Sciences Engineering Electrical & Electronics	12
AU member	Liberia	2013	Health Sciences Clinical Medicine	12
AU member	Côte d'Ivoire	2008-2013	Natural Sciences Earth & Environmental Sciences	12
Region	Community	2011-2013	Economic & Social Sciences Economics Econometrics	12
AU member	Togo	2011-2013	Natural Sciences Chemistry	11
Region	Intergovernmental	2009	Economic & Social Sciences Economics	11
AU member	Senegal	2008	Applied Sciences Agriculture Agronomy	11
AU member	Mauritius	2011-2013	Arts & Humanities	11
AU member	Gambia	2011-2013	Health Sciences Clinical Medicine Pediatrics	11
AU member	Cameroon	2008	General Sciences	11
AU member	Zimbabwe	2012	Health Sciences Clinical Medicine General & Internal Medicine	11
AU member	Cameroon	2011-2013	Arts & Humanities Philosophy	11
AU member	Mauritius	2009	UNCLASSIFIED	11
AU member	Malawi	2011-2013	Health Sciences Clinical Medicine Surgery	11
AU member	Zambia	2008-2013	Arts & Humanities Philosophy	11
AU member	Burkina Faso	2011	Applied Sciences Agriculture Agronomy	11
Region	Commonwealth	2009	Applied Sciences Information Science Information Science	11
AU member	Comoros	2013	Applied Sciences Enabling & Support Sciences	11
Region	Economic Community of West African States	2010	Natural Sciences Earth & Environmental Sciences	11
AU member	Burkina Faso	2012	Applied Sciences Agriculture Agronomy	11
Region	Arab Maghreb	2008	Health Sciences Clinical Medicine Anesthesiology	11
AU member	Namibia	2008-2010	Health Sciences Public Health	11
AU member	Niger	2008	Natural Sciences Earth & Environmental Sciences	11
AU member	Egypt	2008-2010	Economic & Social Sciences Geography	11
AU member	Libya	2011-2013	Health Sciences Biomedical Science Microbiology	11
Region	Intergovernmental	2013	Health Sciences Biomedical Science Biochemistry	11
AU member	Gabon	2011-2013	Natural Sciences Physics & Astronomy	11
Region	Intergovernmental	2008-2010	Applied Sciences Information Science Information Science	11
AU member	Algeria	2013	Health Sciences Biomedical Science Nutrition & Food Science	11
AU member	Benin	2008-2010	General Sciences General Science	11
AU member	Sudan	2010	Natural Sciences Physics & Astronomy	11
AU member	Tunisia	2008	Health Sciences Biomedical Science Virology	11
AU member	Ethiopia	2008-2010	Economic & Social Sciences Cultural Studies	11
Region	South Africa	2008	Natural Sciences Physics & Acoustics	11
AU member	Gabon	2008-2013	Natural Sciences Biology Zoology	11
AU member	Algeria	2011-2013	Health Sciences Clinical Medicine Allergy	11
AU member	Madagascar	2011	Health Sciences Psychology	11
AU member	Nigeria	2011-2013	Health Sciences Clinical Medicine Geriatrics	11
Region	Economic Community of West African States	2010	Health Sciences Clinical Medicine Obstetrics	11

AU member	Congo	2008	Natural Sci	Biology	Ecology	11
AU member	Ghana	2008-2010	Economic &	Economics	Finance	11
AU member	Congo	2008-2013	Health Sci	Clinical Me	Urology &	11
AU member	Namibia	2011	Natural Sci	Physics &	Astronomy	11
AU member	Ghana	2010	Health Sci	Clinical Me	Obstetrics	11
AU member	Botswana	2011-2013	Health Sci	Clinical Me	Tropical Me	11
Region	Economic C	2011-2013	Health Sci	Psychology	Social Psyc	11
AU member	Mozambique	2008-2013	Health Sci	Clinical Me	Immunolog	11
African Uni	African Uni	2012	Economic &	Social Sci	Family Stud	11
Region	Economic C	2012	Economic &	Social Sci	_n	11
AU member	Dem. Rep.	2008-2010	Natural Sci	Biology	_n	11
Region	Intergov	2010	Health Sci	Biomedical	Toxicology	11
AU member	Sudan	2008-2013	Applied Sci	Engineering	Mechanical	11
Region	Common M	2013	Health Sci	Clinical Me	Allergy	11
AU member	Ghana	2009	Natural Sci	Chemistry	Medicinal &	11
AU member	Burkina Fas	2011	Health Sci	Biomedical	Nutrition &	11
AU member	Ghana	2011-2013	Health Sci	Clinical Me	Emergency	11
Region	East Afric	2011-2013	Economic &	Social Sci	Internation	11
AU member	Côte d'Ivoire	2012	Natural Sci	Biology	Plant Biolo	11
Region	South Afri	2012	Health Sci	Psychology	Human Fac	11
AU member	Zimbabwe	2008	Applied Sci	Agriculture	Dairy & Ani	11
AU member	Mozambique	2011	General	General Sci	_n	11
AU member	Madagascar	2009	Natural Sci	Chemistry	_n	11
Region	Economic C	2013	Applied Sci	Agriculture	Agronomy	11
Region	Intergov	2010	Health Sci	Psychology	Behavioral	11
AU member	Côte d'Ivoire	2008-2013	Health Sci	Clinical Me	Otorhinolar	11
AU member	Nigeria	2012	Health Sci	Clinical Me	Dermatolog	11
Region	Intergov	2009	Health Sci	Public Heal	Epidemiolo	11
AU member	Rwanda	2008-2010	Applied Sci	Informatior	_n	11
AU member	Tunisia	2011	Economic &	Economics	Marketing	11
AU member	Kenya	2011-2013	Health Sci	Clinical Me	Pharmacolo	11
Region	East Afric	2010	Applied Sci	Engineering	Geological	11
AU member	Algeria	2013	Applied Sci	Agriculture	Agronomy	11
AU member	Sudan	2009	Natural Sci	Chemistry	Medicinal &	11
AU member	Congo	2011-2013	Applied Sci	Agriculture	Agronomy	11
Region	South Afri	2009	Health Sci	Biomedical	Biophysics	11
AU member	Egypt	2010	Applied Sci	Informatior	Informatior	11
AU member	Senegal	2008-2013	Applied Sci	Enabling &	Bioinformat	11
AU member	Sudan	2009	Health Sci	Clinical Me	General & I	11
AU member	Nigeria	2013	Applied Sci	Enabling &	Strategic,	11
AU member	Tunisia	2011-2013	Natural Sci	Biology	Ornithology	11
AU member	Central Afr	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	11

Region	East Afric	2011 Applied Sci	Informatior	Medical Inf	11
African Uni	African Uni	2013 Economic	ξEconomics	Accounting	11
AU membe	Mozambiqu	2012 Natural Sci	Earth & En	_n	11
Region	Intergoverr	2010 Health Scie	Clinical Me	Nuclear Me	11
AU membe	Libya	2008 Applied Sci	Enabling & Materials		11
AU membe	Central Afr	2011-2013 UNCLASSIF	UNCLASSIF	_n	11
Region	Common M	2009 General	General Art	_n	11
African Uni	African Uni	2011 Economic	ξSocial Scie	Family Stuc	11
AU membe	Mauritius	2011 Applied Sci	Informatior	_n	11
Region	Economic (2011-2013	Health Scie	Public Heal	Gerontolog	11
AU membe	South Afric	2013 Health Scie	Psychology	Psychoanal	11
Region	Common M	2008 Applied Sci	Informatior	Software Er	11
Region	South Afri	2012 Health Scie	Clinical Me	General Cli	11
AU membe	Namibia	2011-2013 Natural Sci	Biology	Plant Biolo	11
AU membe	Ethiopia	2008-2013 Arts & Hur	Historical S	Anthropolo	11
AU membe	Seychelles	2008-2010 Health Scie	Biomedical	_n	11
African Uni	African Uni	2010 Economic	ξSocial Scie	Family Stuc	11
AU membe	Dem. Rep.	2010 Natural Sci	_n	_n	11
African Uni	African Uni	2008 Arts & Hur	Communic	Communic	11
AU membe	Ghana	2008-2013 Applied Sci	Informatior	Artificial I	11
AU membe	Angola	2011-2013 General	General Sci	General Sci	11
AU membe	Namibia	2012 Natural Sci	Biology	Ecology	11
Region	East Afric	2008-2013 Health Scie	Psychology	Clinical Ps	11
AU membe	Cameroon	2012 Applied Sci	Agriculture	Agronomy	11
AU membe	Tunisia	2010 Health Scie	Clinical Me	Emergency	11
AU membe	South Afric	2012 Arts & Hur	Communic	Communic	11
Region	Intergoverr	2010 Natural Sci	Chemistry	Inorganic &	11
AU membe	Côte d'Ivoir	2010 Applied Sci	Enabling & Biotechnol		11
African Uni	African Uni	2009 Health Scie	Psychology	Experiment	11
African Uni	African Uni	2009 Economic	ξSocial Scie	Social Scie	11
AU membe	Zambia	2010 Economic	_n	_n	11
Region	Arab Maghi	2013 Economic	ξEconomics	Developme	11
AU membe	Algeria	2011-2013 Health Scie	Psychology	_n	11
AU membe	Mauritius	2008-2013 Health Scie	Clinical Me	Endocrinol	11
AU membe	Sudan	2009 Applied Sci	Agriculture	Agronomy	11
AU membe	Ethiopia	2013 Health Scie	Biomedical	Virology	11
AU membe	Congo	2013 Applied Sci	Engineering	_n	11
Region	Arab Maghi	2011-2013 Arts & Hur	Philosophy	Applied Eth	11
AU membe	Ethiopia	2008-2010 Health Scie	Clinical Me	Neurology	11
AU membe	Lesotho	2013 Health Scie	_n	_n	11
AU membe	Angola	2011-2013 General	_n	_n	11
AU membe	Botswana	2008-2013 General	General Art	General Art	11

AU member	South Africa	2013 Health Sciences	Clinical Medicine	Arthritis &	11
AU member	Niger	2008-2010 General	General Science		11
AU member	United Republic of	2008 Applied Science	Engineering		11
AU member	South Sudan	2008-2013 Applied Science			11
AU member	Senegal	2008-2010 Economic &	Economics Development		11
AU member	Uganda	2011 Health Sciences	Clinical Medicine	Pediatrics	11
AU member	Sudan	2013 Applied Science	Information	Artificial Intelligence	11
AU member	Malawi	2013 Applied Science	Enabling &		11
AU member	Ghana	2008-2013 Health Sciences	Biomedical	Biochemistry	11
AU member	United Republic of	2011-2013 Health Sciences	Clinical Medicine	Dermatology	11
AU member	Tunisia	2011 Applied Science	Engineering	Geological	11
AU member	Ethiopia	2013 Economic &	Economics Agriculture		11
AU member	United Republic of	2008-2013 Natural Science	Physics &	Applied Physics	11
AU member	Kenya	2013 Health Sciences	Clinical Medicine	Neurology	11
AU member	Egypt	2012 Applied Science	Built Environment	Urban & Regional	11
AU member	Egypt	2010 Economic &	Economics Logistics &		11
AU member	Algeria	2008-2013 Health Sciences	Clinical Medicine	Obstetrics	11
AU member	Mozambique	2013 Applied Science	Agriculture		11
Region	Economic Community of West African States	2008 Natural Science	Physics &	Nuclear & Energy	11
AU member	Togo	2008 Applied Science			11
Region	Intergovernmental	2008-2010 Health Sciences	Biomedical	Biochemistry	11
AU member	Mali	2008-2013 Applied Science	Information		11
AU member	Ghana	2008-2013 Health Sciences	Biomedical	Development	11
Region	Economic Community of West African States	2010 Natural Science	Chemistry	Physical Chemistry	11
Region	East African Community	2008 Applied Science	Built Environment		11
Region	Economic Community of West African States	2011 Health Sciences	Public Health	Health Policy	11
AU member	Malawi	2010 Health Sciences	Clinical Medicine	Pediatrics	11
Region	Commonwealth of Independent States	2008 Health Sciences	Clinical Medicine	Emergency	11
AU member	Madagascar	2011 Applied Science	Agriculture		11
AU member	Botswana	2008 UNCLASSIFIED	UNCLASSIFIED		11
AU member	Guinea-Bissau	2011 Health Sciences	Biomedical		11
AU member	Tunisia	2008-2010 Health Sciences	Biomedical	Biophysics	11
AU member	South Africa	2009 Arts & Humanities	Historical Studies	History	11
AU member	Cameroon	2010 Natural Science	Earth & Environmental	Geology	11
AU member	Ethiopia	2010 Natural Science	Physics &	General Physics	11
AU member	Côte d'Ivoire	2012 Natural Science	Chemistry	Medicinal Chemistry	11
Region	Community of Independent States	2008 Arts & Humanities	Philosophy	Applied Ethics	11
AU member	Eritrea	2008-2013 Applied Science	Engineering		11
AU member	Chad	2008-2013 Health Sciences	Biomedical	Microbiology	11
AU member	Cameroon	2011 Applied Science	Agriculture	Food Science	11
AU member	Tunisia	2013 Health Sciences	Clinical Medicine	Orthopedic	11
AU member	Ghana	2008-2010 Health Sciences	Biomedical	Genetics &	11

AU member	Cameroon	2008-2013	Arts & Humanities	Historical Studies	11
AU member	Côte d'Ivoire	2008-2010	Health Sciences	Clinical Medicine / Neurology	11
Region	South Africa	2011-2013	Economic & Social Sciences	Economics / Accounting	11
AU member	South Africa	2011	Health Sciences	Public Health / Speech-Language	11
Region	East Africa	2009	General	General Arts	11
AU member	Algeria	2011-2013	Health Sciences	Clinical Medicine / Tropical Medicine	11
AU member	Côte d'Ivoire	2011-2013	Applied Sciences	Enabling & Energy	11
AU member	Egypt	2012	Health Sciences	Public Health / Public Health	11
AU member	Libya	2011	Applied Sciences	Enabling & Energy	11
AU member	Namibia	2012	General	General Sciences	11
AU member	Kenya	2008-2010	Economic & Social Sciences	Social Science / Law	11
AU member	Botswana	2010	Natural Sciences	Biology / Plant Biology	11
Region	Economic Community of West African States	2011-2013	Applied Sciences	Engineering / Biomedical	11
Region	Economic Community of West African States	2008-2010	Health Sciences	Public Health / Health Policy	11
AU member	Cameroon	2011	Natural Sciences	Biology / Evolutionary	11
AU member	Cameroon	2011	Health Sciences	Biomedical / Nutrition & Food	11
AU member	Egypt	2008-2010	Economic & Social Sciences	Economics / Development	11
AU member	South Africa	2011	Arts & Humanities	Visual & Performing Arts	11
AU member	Mozambique	2008	Applied Sciences	Agriculture	11
AU member	Nigeria	2011	Arts & Humanities	Communication / Languages	11
Region	Arab Maghreb	2013	Economic & Social Sciences	Geography	11
AU member	Ghana	2008-2010	Natural Sciences	Earth & Environmental / Geochemistry	11
AU member	Gambia	2011	Health Sciences	Biomedical / Microbiology	11
AU member	Ghana	2010	Arts & Humanities		11
AU member	Uganda	2010	Natural Sciences	Earth & Environmental / Environment	11
Region	Economic Community of West African States	2011	Applied Sciences	Information	11
AU member	Ethiopia	2008	Economic & Social Sciences	Economics / Agriculture	11
Region	Intergovernmental	2011	Arts & Humanities	Philosophy	11
AU member	Togo	2011-2013	Applied Sciences	Enabling & Energy	11
AU member	Nigeria	2012	Health Sciences	Clinical Medicine / Respiratory	11
AU member	Algeria	2012	Health Sciences	Biomedical / Toxicology	11
AU member	Cameroon	2011-2013	Natural Sciences	Mathematics / Numerical	11
AU member	Mozambique	2009	Natural Sciences	Earth & Environmental	11
AU member	Algeria	2010	Natural Sciences	Biology / Ecology	11
AU member	Madagascar	2008-2013	Applied Sciences	Agriculture / Food Science	11
AU member	Guinea	2009	Natural Sciences		11
AU member	Côte d'Ivoire	2010	Applied Sciences	Agriculture / Food Science	11
AU member	Kenya	2008	Health Sciences	Clinical Medicine / Neurology	11
AU member	Burundi	2008-2010	Applied Sciences		11
AU member	Kenya	2008-2010	Health Sciences	Biomedical / Genetics & Molecular	11
AU member	Cameroon	2011-2013	Natural Sciences	Physics & Applied Physics	11
AU member	Ethiopia	2013	Health Sciences	Biomedical / Nutrition & Food	11

AU member	Nigeria	2008-2010 Applied Sci	Informatior	Computatic	11
AU member	Zambia	2008-2013 Applied Sci	Engineering	Environment	11
AU member	Niger	2010 Natural Sci	Earth & En	Meteorolog	11
AU member	Zimbabwe	2008-2010 Natural Sci	Chemistry	_n	11
AU member	Equatorial	2012	_n	_n	11
AU member	Sierra Leon	2011 Health Scie	Clinical Me	_n	11
AU member	Nigeria	2009 Health Scie	Clinical Me	Urology &	11
AU member	Burkina Fas	2011-2013 Applied Sci	Built Envir	_n	11
AU member	Kenya	2011-2013 Economic &	Social Scie	Demograph	11
AU member	Algeria	2008-2010 Health Scie	Clinical Me	Sport Scien	11
Region	Arab Maghi	2011 Applied Sci	Engineering	Aerospace	11
AU member	Uganda	2009 Natural Sci	Chemistry	_n	11
AU member	Ethiopia	2011 Applied Sci	Enabling &	Biotechnol	11
AU member	Algeria	2011-2013 Applied Sci	Informatior	Computer I	11
AU member	Sudan	2008 Applied Sci	Agriculture	Veterinary	11
AU member	Algeria	2008-2010 Natural Sci	Earth & En	Geology	11
AU member	Gambia	2008-2013 Natural Sci	Biology	_n	11
AU member	Eritrea	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	11
AU member	Botswana	2013 Health Scie	Biomedical	Virology	11
AU member	Angola	2010 Health Scie	Clinical Me	_n	11
AU member	Kenya	2013 Health Scie	Public Heal	Epidemiolo	11
Region	Common M	2011 Health Scie	Public Heal	Substance	11
Region	Arab Maghi	2011-2013 Applied Sci	Built Envir	Urban & Re	11
Region	Economic C	2012 Economic &	Social Scie	Demograph	11
AU member	Burkina Fas	2009 General	General Sci	General Sci	11
Region	Community	2013 Applied Sci	Informatior	Distributed	11
Region	Economic C	2011-2013 Arts & Hur	Philosophy	Philosophy	11
AU member	Botswana	2013 Economic &	Economics	_n	11
AU member	Congo	2008-2010 Economic &	Economics	_n	11
AU member	Zambia	2008-2013 Health Scie	Psychology	_n	11
Region	Economic C	2012 Natural Sci	Biology	Evolutionar	11
AU member	Uganda	2011-2013 Natural Sci	Mathematic	_n	11
AU member	Algeria	2010 Natural Sci	Physics &	Mathematic	11
AU member	Madagasca	2012 Natural Sci	Chemistry	Medicinal &	11
Region	East Afric	2008-2013 Health Scie	Clinical Me	General Cli	11
AU member	Libya	2008-2013 Health Scie	Clinical Me	Cardiovasc	11
AU member	Malawi	2011-2013 Health Scie	Clinical Me	Ophthalmol	11
AU member	Botswana	2008-2010 Natural Sci	Physics &	Applied Phy	11
AU member	Benin	2013 Economic &	Economics	_n	11
AU member	Kenya	2008-2013 Health Scie	Public Heal	Gerontolog	11
AU member	Senegal	2008 Health Scie	Biomedical	Microbiolog	11
AU member	Ghana	2012 Economic &	Economics	Economics	11

AU member	Gabon	2008-2013	Health Science	Public Health	11
AU member	Benin	2010	Natural Science	Physics & Chemistry	11
Region	Economic Community of Central Africa States	2011-2013	Applied Science	Information Networking	11
Region	East Africa	2013	Applied Science	Information Networking	11
Region	Economic Community of West African States	2009	Economic & Social Science	Economics Marketing	11
AU member	Algeria	2013	Natural Science	Mathematics Statistics & Probability	11
Region	Economic Community of West African States	2011	Health Science	Public Health Substance Use	11
AU member	Kenya	2010	Applied Science	Agriculture Forestry	11
AU member	Gambia	2011-2013	Health Science	Biomedical Development	11
AU member	Madagascar	2008	Health Science	Biomedical Microbiology	11
AU member	Zambia	2011	Health Science	Biomedical Mycology & Parasitology	11
AU member	United Republic of Tanzania	2009	Natural Science	Chemistry	11
AU member	Somalia	2008-2010	Health Science	Public Health	11
AU member	Ethiopia	2008-2010	Health Science	Clinical Medicine Ophthalmology	11
AU member	Congo	2011-2013	Natural Science	Earth & Environmental Science Meteorology	11
AU member	Mauritius	2010	Health Science	Biomedical Science	11
AU member	Kenya	2009	Natural Science	Chemistry Medicinal Chemistry	11
AU member	Cameroon	2008-2013	Applied Science	Enabling & Strategic Studies	11
Region	Arab Maghreb League	2009	Economic & Social Science	Geography	11
Region	Economic Community of West African States	2009	Economic & Social Science	Agriculture	11
Region	Arab Maghreb League	2011	Applied Science	Built Environment Design Planning	11
Region	East Africa	2008-2010	Economic & Social Science	International Development Studies	11
Region	South Africa	2008	Economic & Social Science	Industrial Relations	11
AU member	Burkina Faso	2009	General Science	General Science	11
AU member	Botswana	2011-2013	Arts & Humanities	Communication	11
AU member	Mali	2008-2013	Health Science	Clinical Medicine Obstetrics	11
AU member	Benin	2008-2013	Natural Science	Biology Zoology	11
AU member	Algeria	2008-2013	Applied Science	Built Environment Design Planning	11
AU member	Namibia	2008-2010	Health Science	Clinical Medicine	11
AU member	Tunisia	2013	Applied Science	Agriculture Veterinary	11
AU member	Mauritius	2008-2013	Natural Science	Chemistry Polymers	11
Region	Community of Independent States	2009	Health Science	Public Health Gerontology	11
AU member	Tunisia	2011	Health Science	Clinical Medicine Psychiatry	11
AU member	Uganda	2011	Applied Science	Enabling & Biotechnology	11
AU member	Sudan	2011-2013	Health Science	Clinical Medicine Cardiovascular	11
Region	Economic Community of West African States	2009	Applied Science	Information Computing	11
AU member	Sudan	2009	Natural Science	Physics & Chemistry	11
AU member	Sierra Leone	2008-2010	Applied Science	Agriculture	11
Region	Commonwealth of Independent States	2010	Economic & Social Science	International Development Studies	11
Region	East Africa	2010	Arts & Humanities	Philosophy	11
AU member	Mauritius	2008-2010	Natural Science	Earth & Environmental Science Environmental Science	11
AU member	Benin	2009	Applied Science	Agriculture Dairy & Animal Production	11

Region	Economic C	2013	Natural Sci	Chemistry	General Ch	11
AU membe	Malawi	2008-2010	Applied Sci	Engineering_n		11
AU membe	Burkina Fas	2008-2013	Health Scie	Biomedical	Toxicology	11
AU membe	Senegal	2011-2013	Health Scie	Psychology_n		11
AU membe	Swaziland	2008-2013	Natural Sci	Mathematic	Numerical	11
AU membe	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Compleme	11
AU membe	Tunisia	2012	Applied Sci	Informatior	Informatior	11
AU membe	Cameroon	2010	Applied Sci	Enabling & Biotechnol		11
AU membe	Dem. Rep.	2011-2013	Health Scie	Biomedical_n		11
AU membe	Botswana	2011	General	General Sci	General Sci	11
AU membe	Libya	2011-2013	Arts & Hur	Historical SP	Paleontolog	11
Region	Economic C	2011-2013	Arts & Hur	Philosophy	Religions &	11
AU membe	Egypt	2011-2013	General	General Art	General Art	11
Region	South Afri	2012	Economic &	Social Scie	Demograph	11
AU membe	Burkina Fas	2011	Applied Sci	Agriculture	Forestry	11
AU membe	Ethiopia	2012	Health Scie	Biomedical	Virology	11
Region	East Afric	2008-2013	Health Scie	Clinical Me	Allergy	11
AU membe	Uganda	2009	Applied Sci	Informatior	Artificial I	11
Region	Economic C	2011	Applied Sci	Enabling & Energy		11
AU membe	Zimbabwe	2008-2013	Arts & Hur	Philosophy	Religions &	11
Region	East Afric	2012	Arts & Hur	Historical S	Anthropolo	11
Region	South Afri	2011-2013	Health Scie	Clinical Me	Geriatrics	11
Region	Economic C	2011-2013	Health Scie	Biomedical	Physiology	11
AU membe	Botswana	2008-2010	Natural Sci	Chemistry	General Ch	11
AU membe	Uganda	2013	Applied Sci	Agriculture	Veterinary	11
AU membe	Rwanda	2013	Health Scie	Biomedical_n		11
AU membe	Zambia	2009	Health Scie	Clinical Me	Pediatrics	11
AU membe	Kenya	2012	Natural Sci	Chemistry	Inorganic &	11
AU membe	Uganda	2008-2010	Applied Sci	Agriculture	Veterinary	11
AU membe	Eritrea	2011	UNCLASSIF_n		_n	11
AU membe	Mauritius	2008-2010	Natural Sci	Biology	Ecology	11
AU membe	Zambia	2013	Health Scie	Clinical Me	Neurology	11
Region	Intergoverr	2011	Health Scie	Clinical Me	Ophthalmolo	11
AU membe	Sudan	2008-2010	Natural Sci	Biology	Entomology	11
AU membe	United Rep	2012	Natural Sci	Earth & En	Environme	11
AU membe	Uganda	2012	Applied Sci	Agriculture	Dairy & Ani	11
AU membe	Uganda	2008-2010	Health Scie	Clinical Me	Pathology	11
AU membe	United Rep	2009	Arts & Hur_n		_n	11
Region	Economic C	2008	Health Scie	Public Heal	Rehabilitati	11
AU membe	Egypt	2011-2013	General	General Art_n		11
AU membe	South Afric	2009	Health Scie	Public Heal	Speech-Lar	11
Region	East Afric	2008-2010	Health Scie	Clinical Me	Respiratory	11

AU member	Liberia	2010	_n	_n	_n	11
AU member	Sudan	2008-2010	Natural Sci	Chemistry	Analytical	11
Region	Arab Magh	2008	Natural Sci	Biology	Ornithology	11
AU member	Sudan	2008-2013	Health Scie	Psychology	Social Psyc	11
Region	Common M	2009	General	General Art	General Art	11
AU member	Uganda	2012	Economic &	Social Scie	Education	11
AU member	Nigeria	2011	Health Scie	Public Heal	Substance	11
AU member	Ethiopia	2008-2013	Economic &	Social Scie	Demograph	11
AU member	Seychelles	2009	Health Scie	_n	_n	11
AU member	Rwanda	2008-2010	Natural Sci	Earth & En	Meteorolog	11
AU member	Zambia	2008-2013	Applied Sci	Enabling &	Energy	11
AU member	Burkina Fas	2008	Health Scie	Public Heal	Public Heal	11
AU member	Rwanda	2010	Applied Sci	Agriculture	_n	11
AU member	Sudan	2008-2013	Applied Sci	Engineering	Geological	11
AU member	Ethiopia	2010	Health Scie	Clinical Me	General & I	11
AU member	Gabon	2011-2013	Natural Sci	Earth & En	_n	11
AU member	Seychelles	2012	Natural Sci	Biology	_n	11
AU member	Guinea	2011-2013	Health Scie	Biomedical	Microbiolog	11
Region	Arab Magh	2011	Applied Sci	Enabling &	Bioinformat	11
Region	Economic C	2011	Natural Sci	Earth & En	Geology	11
AU member	Ghana	2008-2010	Applied Sci	Informatior	Networking	11
AU member	Algeria	2009	Health Scie	Clinical Me	Tropical Me	11
AU member	Botswana	2011-2013	Economic &	Social Scie	Cultural St	11
AU member	Malawi	2008	General	General Sci	General Sci	11
AU member	Egypt	2008-2010	Health Scie	Public Heal	Substance	11
AU member	Senegal	2011-2013	Arts & Hur	Historical S	_n	11
AU member	Ethiopia	2011-2013	Health Scie	Public Heal	Epidemiolo	11
Region	Community	2008	Arts & Hur	Philosophy	Religions &	11
AU member	Angola	2008-2010	Natural Sci	Earth & En	_n	11
AU member	Ghana	2011-2013	Economic &	Economics	Finance	11
Region	Economic C	2013	Natural Sci	Earth & En	Environme	11
AU member	Ghana	2009	Economic &	Social Scie	Education	11
Region	Economic C	2013	Economic &	Social Scie	Political Sc	11
AU member	Tunisia	2008	Natural Sci	Physics &	Nuclear & F	11
AU member	Angola	2011-2013	Health Scie	Public Heal	_n	11
AU member	Uganda	2011-2013	Economic &	Social Scie	Cultural St	11
Region	Economic C	2008-2013	Health Scie	Clinical Me	Arthritis &	11
Region	South Afri	2013	Arts & Hur	Visual & Pe	_n	11
AU member	Kenya	2011-2013	Arts & Hur	Historical S	Anthropolo	11
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	Environme	11
Region	Intergoverr	2010	Health Scie	Clinical Me	Gastroente	11
AU member	South Afric	2008	Economic &	Economics	Logistics &	11

Region	Economic C	2008	Health Scie	Clinical Me	Neurology	11
African Uni	African Uni	2008-2010	Arts & Hur	Visual & Pe	Art Practice	11
AU membe	Zambia	2011	Health Scie	Clinical Me	Obstetrics	11
AU membe	Egypt	2013	Applied Sci	Engineering	Aerospace	11
AU membe	Niger	2008-2013	Economic &	Economics _n		11
AU membe	Botswana	2011-2013	Natural Sci	Chemistry	Analytical	11
AU membe	Senegal	2010	Health Scie	Public Heal	Public Heal	11
AU membe	Zimbabwe	2008-2013	Arts & Hur	Philosophy	Applied Eth	11
AU membe	Algeria	2010	Economic &	Social Scie	Education	11
AU membe	Ghana	2008-2010	Natural Sci	Biology	Marine Biol	11
AU membe	United Rep	2008-2013	Applied Sci	Engineering	Chemical E	11
Region	Economic C	2012	Arts & Hur	Historical S	Paleontolog	11
AU membe	Mozambiqu	2011	General	General Sci	General Sci	11
AU membe	Mozambiqu	2011	Economic &	Social Scie	_n	11
AU membe	Egypt	2011-2013	Arts & Hur	Communica	Communica	11
AU membe	Botswana	2008-2013	Arts & Hur	Philosophy	_n	11
AU membe	Congo	2010	Natural Sci	Biology	Ecology	11
AU membe	Tunisia	2008-2010	Arts & Hur	Communica	Languages	11
AU membe	Ethiopia	2008-2010	Health Scie	Public Heal	Epidemiolo	11
Region	Economic C	2011-2013	Applied Sci	Enabling & Strategic,		11
AU membe	Malawi	2008-2013	Economic &	Social Scie	Geography	11
AU membe	Libya	2011	Applied Sci	Informatior	_n	11
AU membe	Tunisia	2009	Health Scie	Biomedical	Nutrition &	11
Region	Arab Magh	2008-2010	Applied Sci	Informatior	Medical Inf	11
AU membe	Zambia	2009	Health Scie	Public Heal	Health Poli	11
AU membe	Lesotho	2011-2013	Economic &	Social Scie	_n	11
Region	Community	2009	Applied Sci	Informatior	Computer I	11
AU membe	Equatorial	2010	_n	_n	_n	11
Region	South Afri	2011	Health Scie	Public Heal	Speech-Lar	11
AU membe	United Rep	2008-2010	Health Scie	Clinical Me	Pharmacolo	11
AU membe	Guinea-Bis	2013	Health Scie	Clinical Me	_n	11
AU membe	Uganda	2009	Health Scie	Psychology	_n	11
AU membe	Tunisia	2008-2013	Health Scie	Biomedical	Microscopy	11
Region	South Afri	2010	Arts & Hur	Communica	Communica	11
AU membe	Sudan	2009	Economic &	_n	_n	11
AU membe	Kenya	2009	Health Scie	Clinical Me	Pediatrics	11
Region	Intergoverr	2009	Health Scie	Biomedical	Developme	11
AU membe	Tunisia	2012	Economic &	Economics	Developme	11
AU membe	United Rep	2010	Natural Sci	Earth & En	Environme	11
AU membe	Malawi	2008-2013	Health Scie	Psychology	_n	11
AU membe	Burkina Fas	2013	Applied Sci	Enabling &	Energy	11
AU membe	Botswana	2008-2010	Economic &	Social Scie	Geography	11

AU member	Kenya	2009 Applied Sci	Agriculture	Veterinary	11
AU member	Niger	2011 Natural Sci	Earth & En	Meteorolog	11
AU member	United Rep	2012 Economic &	Social Scie	Education	11
AU member	Senegal	2013 Applied Sci	Agriculture	Agronomy	11
AU member	Côte d'Ivoire	2008-2010 Health Scie	Clinical Me	Pharmacolo	11
AU member	Central Afr	2011-2013 UNCLASSIF	_n	_n	11
AU member	Lesotho	2008 Applied Sci	_n	_n	11
AU member	Libya	2008-2013 Health Scie	Clinical Me	Gastroente	11
Region	Economic C	2011-2013 Arts & Hur	Visual & Pe	_n	11
AU member	Liberia	2008-2013 Health Scie	Clinical Me	Tropical Me	11
AU member	Nigeria	2011 Health Scie	Clinical Me	Endocrinol	11
Region	East Afric	2011-2013 Applied Sci	Informatior	Informatior	11
AU member	Egypt	2012 Health Scie	Public Heal	Epidemiolo	11
AU member	Burundi	2008-2010 Natural Sci	Biology	_n	11
Region	Common M	2009 Economic &	Social Scie	Demograph	11
Region	Intergoverr	2011-2013 Applied Sci	Built Envir	Building &	11
AU member	Burkina Fas	2009 General	_n	_n	11
Region	Common M	2012 Natural Sci	Earth & En	Oceanogra	11
AU member	Mali	2011-2013 Natural Sci	Chemistry	Medicinal &	11
Region	Community	2008-2010 Health Scie	Biomedical	Microscopy	11
AU member	Zimbabwe	2011-2013 Applied Sci	Engineering	Environmer	11
AU member	Senegal	2008-2010 Applied Sci	Enabling &	Energy	11
AU member	Ghana	2008-2013 Health Scie	Clinical Me	Endocrinol	11
AU member	Cameroon	2008-2010 Health Scie	Biomedical	Toxicology	11
AU member	South Suda	2010	_n	_n	11
AU member	Ghana	2011 Health Scie	Biomedical	Nutrition &	11
AU member	Malawi	2008 General	General Sci	_n	11
AU member	Zimbabwe	2008-2010 Health Scie	Clinical Me	Pharmacolo	11
Region	East Afric	2011-2013 Health Scie	Clinical Me	Compleme	11
AU member	Cameroon	2013 Applied Sci	Agriculture	Food Scien	11
Region	East Afric	2008-2013 Arts & Hur	Communica	Literary Stu	11
AU member	Tunisia	2008-2010 Economic &	Social Scie	Geography	11
AU member	Cape Verde	2011-2013 Applied Sci	_n	_n	11
Region	Intergoverr	2012 Economic &	Social Scie	Informatior	11
AU member	Nigeria	2008-2010 Natural Sci	Physics &	Mathematic	11
AU member	Ethiopia	2008 Applied Sci	Engineering	Environmer	11
AU member	Kenya	2012 Health Scie	Clinical Me	Oncology &	11
AU member	Tunisia	2008 Natural Sci	Biology	Entomology	11
AU member	Ghana	2012 Applied Sci	Built Envir	_n	11
AU member	Mozambique	2008-2013 Applied Sci	Agriculture	Food Scien	11
AU member	Ethiopia	2012 Health Scie	Biomedical	Mycology &	11
AU member	Seychelles	2011-2013 Applied Sci	Agriculture	_n	11

AU member	Benin	2008-2010	Applied Sci	Agriculture	Forestry	11
African Uni	African Uni	2008-2010	Arts & Hum	Visual & Pe	Music	11
Region	Common M	2010	General	General Art	_n	11
AU member	Togo	2009	Applied Sci	_n	_n	11
AU member	United Rep	2008	Health Scie	Public Heal	Health Poli	11
AU member	Zambia	2011	Natural Sci	Biology	_n	11
AU member	South Afric	2013	Health Scie	Psychology	Clinical Ps	11
AU member	Swaziland	2012	Applied Sci	_n	_n	11
Region	Economic C	2011-2013	Natural Sci	Physics &	Nuclear & F	11
Region	Intergoverr	2011	Health Scie	Clinical Me	Surgery	11
AU member	South Afric	2012	Economic &	Social Scie	Internation	11
AU member	Uganda	2011-2013	Health Scie	Clinical Me	Emergency	11
AU member	Algeria	2008-2013	Arts & Hum	Communica	_n	11
AU member	Mozambiqu	2012	Natural Sci	Biology	_n	11
AU member	Botswana	2008-2013	General	General Art	_n	11
Region	South Afri	2013	Health Scie	Psychology	Psychoanal	11
AU member	Senegal	2008	Applied Sci	Engineering	_n	11
AU member	South Afric	2011	Health Scie	Clinical Me	Ophthalmol	11
AU member	Zimbabwe	2011-2013	Health Scie	Psychology	_n	11
AU member	Ghana	2012	Economic &	Social Scie	Geography	11
AU member	Somalia	2010	_n	_n	_n	11
AU member	Sudan	2009	Applied Sci	Engineering	_n	11
AU member	Egypt	2013	Health Scie	Biomedical	Anatomy &	11
AU member	Zambia	2011-2013	Natural Sci	Earth & En	Environme	11
AU member	Malawi	2012	Applied Sci	Agriculture	Dairy & Ani	11
Region	Arab Maghi	2009	Applied Sci	Informatior	Distributed	11
Region	East Afric	2012	Applied Sci	Engineering	Electrical &	11
AU member	Ethiopia	2008-2013	Health Scie	Clinical Me	Endocrinol	11
Region	East Afric	2008-2013	Natural Sci	Mathematic	Applied Ma	11
Region	Community	2010	Arts & Hum	Communica	Literary Stu	11
AU member	Congo	2013	Health Scie	Clinical Me	Neurology	11
AU member	Niger	2008-2010	General	General Sci	General Sci	11
AU member	Central Afr	2009	Health Scie	Biomedical	_n	11
Region	Intergoverr	2011	Natural Sci	Physics &	Applied Phy	11
AU member	Kenya	2008-2013	Arts & Hum	Communica	Languages	11
AU member	Kenya	2008	Health Scie	Psychology	Behavioral	11
AU member	Nigeria	2010	Natural Sci	Chemistry	Analytical	11
Region	Intergoverr	2008	Health Scie	Biomedical	Genetics &	11
AU member	United Rep	2008	Health Scie	Clinical Me	Dentistry	11
AU member	Benin	2008-2010	Natural Sci	Chemistry	Medicinal &	11
AU member	Egypt	2011	Applied Sci	Enabling &	Bioinformat	11
AU member	Comoros	2008-2013	Applied Sci	Enabling &	Energy	11

AU member	Uganda	2011-2013	Applied Sci	Engineering	Industrial	11
AU member	Swaziland	2008-2013	Health Sci	Clinical Me	Tropical Me	11
AU member	Tunisia	2013	Economic &	Economics	Logistics &	11
AU member	Kenya	2008	Economic &	Economics	Agricultura	11
AU member	Nigeria	2012	Natural Sci	Chemistry	Polymers	11
AU member	Niger	2008-2010	Applied Sci	Engineering	Environme	11
Region	Intergov	2013	Applied Sci	Enabling &	Bioinformat	11
AU member	Lesotho	2008-2013	Natural Sci	Biology	_n	11
AU member	Libya	2008-2010	Applied Sci	Engineering	Industrial	11
AU member	Côte d'Ivoire	2009	Applied Sci	Engineering	_n	11
AU member	Benin	2008	Natural Sci	Physics &	_n	11
AU member	United Rep	2011-2013	Applied Sci	Enabling &	Biotechnol	11
AU member	Algeria	2008-2013	Applied Sci	Informatior	Medical Inf	11
AU member	Burkina Fas	2008-2010	Health Sci	Clinical Me	Pediatrics	11
AU member	Congo	2012	Health Sci	Clinical Me	General & I	11
AU member	Nigeria	2013	Natural Sci	Physics &	Chemical P	11
African Uni	African Uni	2008	Applied Sci	Engineering	Automobile	11
Region	Intergov	2008-2010	Applied Sci	Engineering	Chemical E	11
Region	East Afric	2013	Applied Sci	Enabling &	Materials	11
AU member	Zimbabwe	2008-2013	Natural Sci	Mathemati	Numerical	11
AU member	Eritrea	2011-2013	Health Sci	Clinical Me	_n	11
AU member	Tunisia	2012	Natural Sci	Earth & En	Geology	11
Region	Community	2009	Economic &	Social Scie	Internation	11
Region	East Afric	2008-2013	Natural Sci	Mathemati	Statistics &	11
AU member	Uganda	2011-2013	Health Sci	Clinical Me	Surgery	11
Region	Economic C	2010	Applied Sci	Agriculture	Food Scien	11
Region	East Afric	2013	Health Sci	Psychology	Social Psyc	11
AU member	Namibia	2009	Health Sci	_n	_n	11
AU member	Cameroon	2011-2013	Natural Sci	Physics &	Nuclear & F	11
AU member	Kenya	2010	Applied Sci	Engineering	Environme	11
Region	Intergov	2009	Health Sci	Clinical Me	Cardiovasc	11
AU member	United Rep	2008-2010	Health Sci	Psychology	Behavioral	11
AU member	Namibia	2012	General	General Sci	General Sci	11
Region	East Afric	2008-2013	Economic &	Economics	Marketing	11
Region	Economic C	2009	Applied Sci	Engineering	Operations	11
AU member	South Afric	2008-2010	Health Sci	Psychology	Psychoanal	11
AU member	Nigeria	2008-2013	Arts & Hurr	Historical S	Paleontolog	11
AU member	Central Afr	2012	Health Sci	Biomedical	_n	11
AU member	Egypt	2011	Applied Sci	Informatior	Informatior	11
AU member	Libya	2011	Health Sci	Biomedical	_n	11
AU member	Congo	2011-2013	Health Sci	Public Heal	Epidemiolo	11
AU member	Mozambiqu	2012	Health Sci	Biomedical	Virology	11

AU member	Zambia	2008-2010	Health Sci	Biomedical	Mycology &	11
AU member	Swaziland	2008	Applied Sci			11
AU member	Niger	2008-2010	General			11
AU member	Libya	2013	Natural Sci	Biology	Plant Biolo	11
AU member	Zimbabwe	2011	Applied Sci	Enabling &		11
Region	East Afric	2011	Natural Sci	Mathematic		11
AU member	Algeria	2012	Health Sci	Clinical Me	General Cli	11
Region	East Afric	2010	Applied Sci	Built Envir	Urban & Re	11
Region	Intergov	2013	Health Sci	Clinical Me	Compleme	11
AU member	Libya	2009	Natural Sci	Physics &		11
AU member	Namibia	2012	General			11
AU member	Zambia	2011-2013	Natural Sci	Earth & En	Meteorolog	11
Region	East Afric	2011-2013	Applied Sci	Engineering	Chemical E	11
AU member	Dem. Rep.	2008-2013	Health Sci	Public Heal		11
Region	East Afric	2008-2010	Health Sci	Public Heal	Substance	11
AU member	Mozambique	2008	Economic &			11
AU member	Egypt	2013	Health Sci	Psychology	Social Psyc	11
AU member	Rwanda	2010	Natural Sci	Biology		11
AU member	Madagascar	2011-2013	Economic &			11
AU member	Algeria	2013	Arts & Hum	Historical S		11
AU member	Benin	2011	Health Sci	Biomedical	Microbiolog	11
Region	East Afric	2011	Economic &	Social Sci	Demograph	11
AU member	Sudan	2013	Health Sci	Clinical Me	Oncology &	11
Region	East Afric	2013	Applied Sci	Engineering	Geological	11
Region	Economic C	2011	Health Sci	Clinical Me	Dermatolog	11
AU member	Burkina Faso	2011	Health Sci	Public Heal	Public Heal	11
AU member	Malawi	2008-2010	Economic &	Economics	Agricultura	11
AU member	South Africa	2010	Health Sci	Psychology	Experiment	11
AU member	Zimbabwe	2008-2013	Natural Sci	Earth & En	Environme	11
AU member	Nigeria	2008-2010	Health Sci	Psychology	Developme	11
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Chemistry	Physical Ch	11
Region	Economic C	2010	Health Sci	Clinical Me	Endocrinol	11
AU member	Egypt	2011	Economic &	Economics	Logistics &	11
AU member	Uganda	2011	Health Sci	Public Heal	Epidemiolo	11
AU member	Kenya	2013	Applied Sci	Informatio	Medical Inf	11
AU member	Libya	2008-2010	Health Sci	Clinical Me	Dentistry	11
AU member	Zimbabwe	2011-2013	Applied Sci	Enabling &	Energy	11
AU member	Algeria	2011	Applied Sci	Engineering	Biomedical	11
Region	South Africa	2008-2010	Health Sci	Psychology	Psychoanal	11
Region	Economic C	2009	Health Sci	Biomedical	Genetics &	11
AU member	Mali	2008-2013	Arts & Hum			11
AU member	Sudan	2008-2013	Health Sci	Clinical Me	Neurology	11

AU member	Ethiopia	2008-2013	Health Science	Clinical Medicine	Gastroenterology	11
AU member	Ethiopia	2008-2010	Applied Science	Information Technology	Networking	11
AU member	Mauritius	2009	UNCLASSIFIED	UNCLASSIFIED	_n	11
AU member	Mauritius	2008-2010	Natural Science	Biology	Plant Biology	11
AU member	Nigeria	2008	Health Science	Clinical Medicine	Ophthalmology	11
Region	Intergovernmental	2010	Health Science	Clinical Medicine	Surgery	11
AU member	South Africa	2011	Health Science	Clinical Medicine	Legal & Forensic	11
AU member	Cameroon	2013	Applied Science	Enabling & Energy		11
AU member	Seychelles	2008-2013	Health Science	Public Health	_n	11
AU member	Uganda	2012	Health Science	Clinical Medicine	Oncology & Radiotherapy	11
AU member	Comoros	2008-2010	_n	_n	_n	11
AU member	Rwanda	2008-2010	Applied Science	Engineering	_n	11
AU member	South Sudan	2012	_n	_n	_n	11
AU member	Senegal	2011	Economic & Social Science	Economics	_n	11
AU member	Tunisia	2010	Health Science	Biomedical Science	Mycology & Immunology	11
AU member	Malawi	2008-2013	Health Science	Clinical Medicine	Orthopedic	11
AU member	Burundi	2013	Health Science	Clinical Medicine	_n	11
AU member	Tunisia	2012	Health Science	Public Health	Rehabilitation	11
AU member	Mali	2011-2013	Health Science	Clinical Medicine	Immunology	11
AU member	Algeria	2008-2013	Economic & Social Science	Geography		11
AU member	Nigeria	2012	Applied Science	Engineering	Operations	11
AU member	Côte d'Ivoire	2008-2013	Natural Science	Biology	Zoology	11
AU member	Benin	2012	Health Science	Biomedical Science	Mycology & Immunology	11
AU member	Uganda	2008	Health Science	Psychology	_n	11
AU member	Botswana	2008	UNCLASSIFIED	_n	_n	11
AU member	Malawi	2009	Economic & Social Science	Economics	_n	11
Region	East Africa	2011	Applied Science	Built Environment	Urban & Regional Planning	11
AU member	Nigeria	2009	Natural Science	Mathematics	Numerical Analysis	11
Region	Commonwealth	2008-2013	Arts & Humanities	Philosophy	Philosophy	11
Region	Economic Community of West African States	2010	Applied Science	Engineering	Electrical & Electronic	11
AU member	Botswana	2008-2010	Applied Science	Engineering	Environmental	11
AU member	Kenya	2008-2010	Natural Science	Physics & Applied Physics		11
AU member	Mali	2008-2013	Health Science	Clinical Medicine	Neurology	11
AU member	United Republic of Tanzania	2009	Applied Science	Engineering	_n	11
AU member	United Republic of Tanzania	2013	Arts & Humanities	_n	_n	11
AU member	Seychelles	2008-2013	UNCLASSIFIED	_n	_n	11
Region	South Africa	2009	Health Science	Clinical Medicine	Arthritis & Rheumatology	11
AU member	Nigeria	2010	Health Science	Clinical Medicine	Orthopedic	11
AU member	Sudan	2012	Applied Science	Agriculture	Veterinary	11
AU member	Togo	2008-2010	Applied Science	Agriculture	Dairy & Animal Production	11
AU member	Nigeria	2013	Arts & Humanities	Historical Studies	_n	11
Region	Arab Maghrib	2008-2010	Health Science	Psychology	Developmental Psychology	11

AU member	Ethiopia	2011-2013	Health Sci	Biomedical Toxicology	11
AU member	South Africa	2008-2010	Arts & Humanities	Historical Studies	11
AU member	Tunisia	2011	Applied Sciences	Agriculture Veterinary	11
Region	Arab Maghrib	2012	Health Sci	Public Health Epidemiology	11
AU member	Mauritius	2011-2013	Economic & Social Sci	Economics Sport, Leisure	11
AU member	Comoros	2011-2013	Applied Sciences	Enabling & Energy	11
AU member	Mali	2011	Natural Sci	Biology Plant Biology	11
AU member	United Republic of	2008	Applied Sciences	Enabling & Energy	11
AU member	Kenya	2009	Health Sci	Clinical Medicine Immunology	11
AU member	Mauritius	2011-2013	Applied Sciences	Enabling & Energy	11
AU member	Tunisia	2013	Natural Sci	Physics & Mathematics	11
AU member	Nigeria	2012	Economic & Social Sci	Law	11
AU member	Senegal	2013	Health Sci	Biomedical Mycology & Microbiology	11
AU member	Burkina Faso	2008	Health Sci	Biomedical Virology	11
Region	Common Market	2009	Health Sci	Biomedical Physiology	11
AU member	Gabon	2008	Health Sci	Biomedical Microbiology	11
AU member	Ethiopia	2010	Applied Sciences	Agriculture Forestry	11
AU member	Algeria	2008-2013	Health Sci	Public Health Speech-Languages	11
Region	Economic Community of West African States	2011	Applied Sciences	Agriculture Dairy & Animal Production	11
Region	Arab Maghrib	2010	Applied Sciences	Information Technology Distributed Computing	11
AU member	Lesotho	2008-2010	Applied Sciences	Agriculture	11
Region	Economic Community of West African States	2013	Applied Sciences	Enabling & Bioinformatics	11
AU member	Congo	2009	Health Sci	Public Health	11
AU member	Eritrea	2011	UNCLASSIFIED	UNCLASSIFIED	11
Region	Economic Community of West African States	2008-2010	Health Sci	Clinical Medicine Oncology & Radiotherapy	11
AU member	Senegal	2012	Natural Sci	Physics & Mathematics	11
AU member	Malawi	2008-2013	Applied Sciences	Agriculture Fisheries	11
African University	African University	2009	Health Sci	Psychology Human Factors	11
Region	Common Market	2011	General	General Art	11
Region	Economic Community of West African States	2008-2013	Economic & Social Sci	Economics Agriculture	11
Region	Intergovernmental	2008-2010	Natural Sci	Mathematics Statistics & Probability	11
AU member	Tunisia	2010	Health Sci	Biomedical Virology	11
Region	Common Market	2010	General	General Art	11
AU member	Guinea	2012	Health Sci	Biomedical	11
AU member	Gabon	2011-2013	Arts & Humanities		11
AU member	Nigeria	2010	Health Sci	Public Health Nursing	11
Region	Economic Community of West African States	2013	Health Sci	Biomedical Genetics & Microbiology	11
AU member	Chad	2008-2010	Arts & Humanities	Historical Studies	11
AU member	United Republic of	2012	Economic & Social Sci	Economics Development	11
AU member	Sudan	2012	Health Sci	Public Health	11
AU member	Sudan	2012	Applied Sciences	Enabling & Materials	11
Region	Common Market	2012	Economic & Social Sci	Economics Marketing	11

AU member	Kenya	2008-2010	Economic & Economics	Economics	11
AU member	Benin	2008-2013	Applied Sci	Informatior_n	11
AU member	Uganda	2008	Applied Sci	Informatior_n	11
Region	Economic (2008-2013)	Economic & Social Scie	Science Stu		11
AU member	Seychelles	2008-2013	UNCLASSIF	UNCLASSIF	11
AU member	Kenya	2010	Economic & Social Scie	Demograph	11
Region	Intergoverr	2008-2010	Natural Sci	Physics & Astronomy	11
AU member	Mauritius	2011	Health Scie	Clinical Mec_n	11
AU member	Congo	2012	Natural Sci	Chemistry_n	11
Region	Economic (2011-2013)	Health Scie	Biomedical	Genetics &	11
Region	Economic (2008-2010)	Health Scie	Biomedical	Toxicology	11
AU member	Ghana	2008-2013	Arts & Hur	Philosophy Applied Eth	11
AU member	Mozambique	2008-2013	Health Scie	Biomedical Nutrition &	11
AU member	Tunisia	2010	Arts & Hur	Historical SPaleontolog	11
AU member	Madagasca	2010	Natural Sci	Biology Evolutionar	11
AU member	Botswana	2010	Natural Sci	Biology Ecology	11
AU member	Cameroon	2009	Applied Sci	Agriculture Agronomy	11
AU member	Niger	2008-2010	Applied Sci	Agriculture Dairy & Ani	11
AU member	Mali	2009	Applied Sci	Engineering_n	11
AU member	Botswana	2008	UNCLASSIF	UNCLASSIF	11
Region	East Afric	2008-2010	Health Scie	Clinical MecOrthopedic	11
Region	Intergoverr	2011	Economic & Social Scie	Informatior	11
AU member	Senegal	2008-2010	Health Scie	Clinical MecPediatrics	11
AU member	Uganda	2010	Health Scie	Clinical MecPsychiatry	11
AU member	South Afric	2012	Health Scie	Psychology Human Fac	11
AU member	Liberia	2011-2013	Health Scie	Public Heal_n	11
AU member	Algeria	2008	Applied Sci	Agriculture Food Scien	11
AU member	Libya	2011-2013	Natural Sci	Mathematic_n	11
AU member	Algeria	2013	Applied Sci	Enabling & Strategic,	11
AU member	Uganda	2011	Applied Sci	InformatiorArtificial I	11
AU member	Botswana	2012	Applied Sci	Engineering_n	11
AU member	Madagasca	2008	Applied Sci	Agriculture_n	11
Region	Economic (2011-2013)	Applied Sci	Engineering	Electrical &	11
AU member	Mauritius	2011	Applied Sci	Enabling & _n	11
AU member	Côte d'Ivoire	2008	Health Scie	Biomedical Microbiolog	11
Region	Arab Maghi	2011-2013	Health Scie	Psychology Developme	11
AU member	Mozambique	2011-2013	Economic & Social Scie	Education	11
AU member	Ghana	2008-2010	Applied Sci	Engineering	Chemical E
AU member	Central Afr	2008-2013	Natural Sci	Earth & Env_n	11
AU member	Cameroon	2012	Health Scie	Clinical MecCardiovasc	11
Region	Intergoverr	2009	Economic & Social Scie	Geography	11
AU member	Lesotho	2011	Health Scie	_n _n	11

Region	Intergov	2009	Arts & Hum	Philosophy Applied Eth	11
AU membe	Gabon	2012	Natural Sci	Biology Ecology	11
AU membe	Ethiopia	2011-2013	Economic &	Economics Economics	11
AU membe	Madagasca	2011-2013	Health Scie	Biomedical Virology	11
AU membe	Algeria	2011	Natural Sci	Physics & Mathemat	11
AU membe	Ethiopia	2009	Health Scie	Clinical Me Pharmacol	11
AU membe	Tunisia	2008-2013	Economic &	Social Scie Informatior	11
AU membe	Sudan	2011	Applied Sci	Enabling & Biotechnol	11
AU membe	Botswana	2008	Arts & Hum	_n _n	11
AU membe	Ghana	2011	Arts & Hum	_n _n	11
AU membe	Uganda	2008	Health Scie	Clinical Me Oncology &	11
AU membe	Comoros	2011	_n _n	_n	11
Region	Arab Magh	2008	Natural Sci	Physics & Astronomy	11
Region	Arab Magh	2009	Arts & Hum	Communica Languages	11
Region	Arab Magh	2008-2010	Health Scie	Clinical Me Compleme	11
Region	Common M	2010	Health Scie	Public Heal Substance	11
AU membe	Sudan	2008-2010	Applied Sci	Engineering Environme	11
AU membe	Burundi	2008-2013	Economic &	_n _n	11
AU membe	Benin	2008-2010	General	General Sci General Sci	11
Region	Intergov	2012	Health Scie	Public Heal Nursing	11
AU membe	Botswana	2008	Applied Sci	Engineering_n	11
AU membe	Burkina Fas	2012	Applied Sci	Agriculture Forestry	11
AU membe	Senegal	2011-2013	Health Scie	Public Heal Epidemiolo	11
AU membe	Nigeria	2008-2013	Health Scie	Psychology Behavioral	11
AU membe	Rwanda	2010	Natural Sci	Earth & En_n	11
AU membe	Guinea-Bis	2008-2013	Health Scie	Clinical Me Pediatrics	11
AU membe	Botswana	2010	Applied Sci	Enabling & Energy	11
AU membe	Ghana	2008-2013	Applied Sci	Informatior Medical Inf	11
Region	Arab Magh	2008-2013	Economic &	Economics Economic T	11
AU membe	Ghana	2008-2010	Arts & Hum	Philosophy_n	11
AU membe	Ghana	2008-2013	Economic &	Social Scie Law	11
AU membe	Tunisia	2008	Arts & Hum	_n _n	11
AU membe	Cameroon	2008-2013	Applied Sci	Engineering Chemical E	11
AU membe	Botswana	2009	Applied Sci	Informatior_n	11
AU membe	Eritrea	2008-2013	Natural Sci	Earth & En_n	11
Region	Economic C	2011	Natural Sci	Earth & En Geology	11
AU membe	Tunisia	2011-2013	Health Scie	Clinical Me Allergy	11
AU membe	Senegal	2008-2013	Applied Sci	Agriculture Forestry	11
AU membe	Côte d'Ivoir	2011-2013	Health Scie	Biomedical Nutrition &	11
AU membe	Algeria	2011-2013	Health Scie	Clinical Me Urology &	11
AU membe	Kenya	2008-2010	Applied Sci	Enabling & Strategic,	11
AU membe	Ghana	2013	Health Scie	Clinical Me Nuclear Me	11

Region	Economic C	2011 Health Scie	Clinical Me	Emergency	11
AU membe	Zimbabwe	2009 Arts & Hur	Communica	Languages	11
Region	Arab Maghi	2012 Applied Sci	Enabling & Bioinformat		11
AU membe	Zimbabwe	2009 Arts & Hur	Communica	_n	11
AU membe	Nigeria	2009 Economic &	Economics Finance		11
Region	East Afric	2009 General	General Art	General Art	11
AU membe	Mozambiqu	2010 Economic &	Social Scie	_n	11
AU membe	Swaziland	2008-2013 Applied Sci	Informatior	_n	11
AU membe	Algeria	2010 Health Scie	Biomedical Nutrition &		11
AU membe	Tunisia	2008-2010 Economic &	Economics Marketing		11
Region	South Afri	2008 Health Scie	Psychology Clinical Ps		11
Region	Arab Maghi	2008 Arts & Hur	Communica	_n	11
AU membe	United Rep	2011-2013 Economic &	Social Scie Geography		11
AU membe	Comoros	2013 Applied Sci	Enabling & Energy		11
AU membe	Niger	2011 Applied Sci	Agriculture Agronomy		11
AU membe	Seychelles	2012 Natural Sci	_n	_n	11
AU membe	Botswana	2011 General	General Sci	_n	11
AU membe	Ethiopia	2011 Arts & Hur	_n	_n	11
AU membe	Sudan	2010 Applied Sci	Engineering	_n	11
AU membe	Kenya	2013 Arts & Hur	Historical S	_n	11
Region	Economic C	2008 Economic &	Social Scie Law		11
Region	Intergoverr	2010 Arts & Hur	Communica	_n	11
AU membe	Niger	2010 Health Scie	Biomedical	_n	11
African Uni	African Uni	2011 Health Scie	Clinical Me	Geriatrics	11
AU membe	Kenya	2011 Health Scie	Psychology Behavioral		11
AU membe	Algeria	2012 Natural Sci	Biology Ornithology		11
AU membe	Mauritius	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	11
AU membe	Kenya	2008-2010 Economic &	Social Scie Geography		11
AU membe	Nigeria	2011 Natural Sci	Physics & Applied Phy		11
AU membe	Senegal	2009 General	_n	_n	11
AU membe	Kenya	2011-2013 Economic &	Social Scie Informatior		11
AU membe	Sudan	2008-2010 Health Scie	Clinical Me	Dentistry	11
AU membe	Ethiopia	2009 Applied Sci	Agriculture Forestry		11
AU membe	Egypt	2012 Economic &	Economics Economics		11
AU membe	Botswana	2011 Applied Sci	Enabling & _n		11
AU membe	Gambia	2008-2013 Health Scie	Public Heal	Epidemiolo	11
AU membe	Benin	2008-2013 Economic &	Economics Developme		11
Region	Community	2008 Applied Sci	Built Envir	Design Pra	11
AU membe	Comoros	2013 Applied Sci	_n	_n	11
AU membe	Eritrea	2009 Natural Sci	_n	_n	11
AU membe	Uganda	2008-2010 Applied Sci	Informatior	Medical Inf	11
AU membe	South Afric	2008 Health Scie	Clinical Me	Urology &	11

AU member	Botswana	2008-2013	Natural Sci	Mathematic	Numerical	11
Region	Common M	2012	Health Scie	Biomedical	Anatomy &	11
AU member	Cameroon	2010	Health Scie	Public Heal	_n	11
AU member	Chad	2011-2013	Health Scie	Biomedical	_n	11
Region	Intergoverr	2012	Health Scie	Public Heal	Gerontolog	11
AU member	Dem. Rep.	2008-2013	Natural Sci	Earth & Env	_n	11
AU member	Zimbabwe	2011-2013	Arts & Hurr	Historical S	_n	11
AU member	Madagasca	2008	General	_n	_n	11
AU member	Egypt	2008-2013	Economic &	Economics	Accounting	11
AU member	Mali	2011	General	_n	_n	11
AU member	Senegal	2008-2013	Health Scie	Biomedical	Toxicology	11
AU member	Tunisia	2011-2013	Economic &	Social Scie	Geography	11
AU member	Egypt	2012	Arts & Hurr	Communica	_n	11
AU member	Sudan	2008-2013	Natural Sci	Mathematic	General Ma	11
AU member	Malawi	2008	General	_n	_n	11
Region	Economic C	2008	Applied Sci	Informatior	Informatior	11
AU member	Nigeria	2011	Economic &	Social Scie	Law	11
AU member	Uganda	2008-2013	Applied Sci	Informatior	Informatior	11
Region	Economic C	2008-2013	Arts & Hurr	Historical S	Anthropolo	11
AU member	Algeria	2008-2013	Health Scie	Public Heal	Public Heal	11
Region	Community	2009	Health Scie	Clinical Me	Geriatrics	11
AU member	United Rep	2012	Applied Sci	Informatior	_n	11
AU member	Ethiopia	2013	Natural Sci	Biology	Entomology	11
AU member	Mozambiqu	2011	General	_n	_n	11
AU member	Kenya	2008-2010	Arts & Hurr	Historical S	Paleontolog	11
AU member	Mauritius	2008-2010	Natural Sci	Physics &	_n	11
AU member	Gambia	2011	Health Scie	Clinical Me	Tropical Me	11
AU member	Tunisia	2009	Health Scie	Clinical Me	Dentistry	11
AU member	Swaziland	2008	Natural Sci	Physics &	_n	11
Region	Intergoverr	2012	Arts & Hurr	Historical S	Paleontolog	11
AU member	Burkina Fas	2008	Natural Sci	Biology	Ecology	11
Region	Economic C	2013	Applied Sci	Enabling &	Energy	11
AU member	Cameroon	2008	Natural Sci	Biology	Entomology	11
AU member	Guinea-Bis	2012	Health Scie	Biomedical	_n	11
AU member	Togo	2008	Natural Sci	Biology	_n	11
AU member	Madagasca	2008-2010	Economic &	Economics	_n	11
Region	Intergoverr	2013	Applied Sci	Enabling &	Strategic,	11
AU member	Cameroon	2012	Natural Sci	Biology	Evolutionar	11
AU member	Botswana	2011-2013	Applied Sci	Built Envir	_n	11
AU member	Senegal	2009	Natural Sci	Chemistry	Inorganic &	11
AU member	Angola	2011-2013	General	General Sci	_n	11
AU member	Seychelles	2008-2013	UNCLASSIF	UNCLASSIF	_n	11

AU member	Côte d'Ivoire	2008-2010	Health Science	Biomedical	Mycology &	11
AU member	Uganda	2011-2013	Health Science	Clinical Medicine	Respiratory	11
Region	Economic Community of Central Africa	2012	Health Science	Biomedical	Development	11
AU member	Egypt	2008-2013	Health Science	Clinical Medicine	Geriatrics	11
AU member	Tunisia	2010	Natural Science	Earth & Environmental	Meteorology	11
AU member	Mali	2008-2013	Natural Science	Biology	Evolutionary	11
AU member	Togo	2009	Natural Science	Biology	Genetics	11
AU member	Botswana	2008-2013	Natural Science	Mathematics	Statistics &	11
AU member	Niger	2011	Health Science	Biomedical	Genetics	11
Region	Common Market for Eastern and Southern Africa	2011	General	General	Art	11
AU member	United Republic of Tanzania	2013	Applied Science	Information	Technology	11
Region	East Africa	2011-2013	Natural Science	Chemistry	General Chemistry	11
AU member	Uganda	2011-2013	Natural Science	Physics &	Mathematics	11
AU member	Burkina Faso	2013	Natural Science	Biology	Plant Biology	10
Region	East Africa	2009	Economic & Social Science	Economics	Business & Management	10
AU member	Guinea-Bissau	2008-2013	UNCLASSIFIED	Genetics	Genetics	10
AU member	Malawi	2013	Health Science	Biomedical	Nutrition & Food Science	10
AU member	Madagascar	2008-2013	Applied Science	Enabling &	Energy	10
AU member	Algeria	2008-2013	Health Science	Psychology	Social Psychology	10
AU member	Zimbabwe	2012	Natural Science	Earth & Environmental	Meteorology	10
AU member	United Republic of Tanzania	2009	Natural Science	Biology	Plant Biology	10
AU member	Zambia	2008-2010	Natural Science	Earth & Environmental	Meteorology	10
AU member	Rwanda	2013	Health Science	Public Health	Health Policy	10
Region	East Africa	2010	Natural Science	Physics &	Applied Physics	10
AU member	Egypt	2013	Applied Science	Information	Computer Science	10
Region	South Africa	2011	Health Science	Psychology	Human Factors	10
AU member	Zimbabwe	2008-2010	Health Science	Biomedical	Mycology &	10
AU member	United Republic of Tanzania	2013	Natural Science	Biology	Marine Biology	10
AU member	Congo	2012	Natural Science	Chemistry	Medicinal Chemistry	10
AU member	Zimbabwe	2010	Economic & Social Science	Economics	Genetics	10
AU member	Egypt	2008-2013	Economic & Social Science	Social Science	Law	10
AU member	Angola	2008-2013	Economic & Social Science	Genetics	Genetics	10
AU member	Algeria	2011-2013	Applied Science	Agriculture	Fisheries	10
AU member	Nigeria	2011-2013	Arts & Humanities	Visual &	Performance	10
Region	Economic Community of West African States	2012	Applied Science	Agriculture	Veterinary	10
AU member	Comoros	2008-2013	Natural Science	Biology	Genetics	10
AU member	Cameroon	2012	Natural Science	Chemistry	Inorganic & Analytical	10
AU member	United Republic of Tanzania	2008-2010	Applied Science	Built Environment	Genetics	10
AU member	Lesotho	2009	Health Science	Genetics	Genetics	10
Region	South Africa	2010	Arts & Humanities	Visual &	Performance	10
AU member	Ghana	2011	Natural Science	Earth & Environmental	Meteorology	10
Region	Economic Community of West African States	2011-2013	Health Science	Clinical Medicine	Arthritis &	10

AU member	Zambia	2008-2013	Natural Sci	Biology	Marine Biol	10
AU member	Ghana	2011-2013	Health Scie	Clinical Me	Respiratory	10
AU member	Rwanda	2008-2013	Arts & Hum	_n	_n	10
AU member	Ethiopia	2008	Economic &	Economics	Developme	10
AU member	Senegal	2012	Applied Sci	Informatior	Artificial I	10
AU member	United Rep	2011-2013	Arts & Hum	Historical S	Archaeolog	10
AU member	Egypt	2012	Applied Sci	Agriculture	Forestry	10
AU member	Chad	2009	Health Scie	_n	_n	10
AU member	Benin	2011	Applied Sci	Enabling &	Biotechnol	10
AU member	United Rep	2011-2013	Health Scie	Biomedical	Toxicology	10
AU member	Congo	2011	UNCLASSIF	UNCLASSIF	_n	10
Region	Intergov	2012	Health Scie	Clinical Me	Gastroente	10
AU member	Burkina Fas	2011-2013	Applied Sci	Enabling &	Materials	10
AU member	Botswana	2011-2013	Health Scie	Biomedical	Nutrition &	10
Region	Arab Magh	2012	Applied Sci	Informatior	Computer I	10
AU member	Rwanda	2008-2013	Natural Sci	Biology	Zoology	10
Region	Economic C	2008-2010	Natural Sci	Physics &	Chemical P	10
AU member	Seychelles	2011-2013	General	General Sci	_n	10
AU member	Botswana	2008-2013	Health Scie	Public Heal	Health Poli	10
AU member	Uganda	2011	Natural Sci	Earth & En	Environme	10
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Biology	Marine Biol	10
AU member	Madagasca	2008-2010	Applied Sci	Enabling &	_n	10
AU member	Côte d'Ivoir	2008-2013	Natural Sci	Chemistry	General Ch	10
Region	East Afric	2008-2010	Applied Sci	Enabling &	Materials	10
Region	East Afric	2008-2013	Natural Sci	Physics &	Astronomy	10
AU member	Botswana	2013	General	General Sci	General Sci	10
AU member	Central Afr	2008-2010	Health Scie	Biomedical	Virology	10
AU member	Cameroon	2010	Applied Sci	Informatior	_n	10
Region	Intergov	2012	Applied Sci	Built Envir	Urban & Re	10
AU member	Senegal	2008-2010	Natural Sci	Mathemati	Statistics &	10
Region	South Afri	2009	Health Scie	Clinical Me	Environme	10
Region	Common M	2011	Health Scie	Public Heal	Gerontolog	10
AU member	Madagasca	2008-2010	Arts & Hum	Historical S	Paleontolog	10
Region	Economic C	2012	Economic &	Economics	Agricultura	10
AU member	Ghana	2009	Applied Sci	Engineerin	Chemical E	10
AU member	Rwanda	2011	Health Scie	Clinical Me	General & I	10
AU member	Lesotho	2008-2013	Applied Sci	Agriculture	Dairy & Ani	10
Region	Economic C	2008-2010	Health Scie	Biomedical	Physiology	10
Region	Common M	2008-2013	Applied Sci	Built Envir	Architectur	10
AU member	Togo	2011-2013	Applied Sci	Agriculture	Agromony	10
AU member	Côte d'Ivoir	2013	Natural Sci	Chemistry	Medicinal &	10
Region	Community	2009	Natural Sci	Biology	Ornithology	10

Region	Economic C	2012	Natural Sci	Chemistry	Inorganic &	10
AU membe	Burkina Fas	2011-2013	Natural Sci	Earth & En	Environmer	10
AU membe	Kenya	2008-2010	General	General Art	_n	10
AU membe	Mauritius	2008	Natural Sci	Biology	_n	10
Region	Intergoverr	2008-2013	Economic &	Economics	Marketing	10
Region	Common M	2011	Applied Sci	Informatior	Software En	10
AU membe	Niger	2008-2013	Natural Sci	Earth & En	Environmer	10
Region	Economic C	2009	Applied Sci	Engineering	Industrial	10
Region	Economic C	2009	Natural Sci	Biology	Entomology	10
AU membe	Cameroon	2012	Applied Sci	Engineering	Mechanical	10
AU membe	South Afric	2010	Arts & Hur	Communica	Communica	10
Region	Intergoverr	2013	Health Scie	Clinical Me	Nuclear Me	10
Region	Community	2010	Economic &	Social Scie	Science Stu	10
AU membe	Malawi	2011	Applied Sci	Enabling &	_n	10
AU membe	Senegal	2011	Health Scie	Biomedical	Virology	10
AU membe	Sierra Leon	2013	Natural Sci	_n	_n	10
Region	Economic C	2008-2010	Health Scie	Public Heal	Epidemiolo	10
Region	Intergoverr	2008-2010	Economic &	Social Scie	Gender Stu	10
AU membe	Malawi	2012	Health Scie	Public Heal	Health Poli	10
AU membe	Zimbabwe	2013	Applied Sci	Enabling &	_n	10
AU membe	Burkina Fas	2011-2013	Health Scie	Clinical Me	Oncology &	10
AU membe	Nigeria	2011	Arts & Hur	Communica	Communica	10
AU membe	Cameroon	2008	Health Scie	Public Heal	_n	10
AU membe	Burundi	2008-2013	Health Scie	Biomedical	_n	10
AU membe	Algeria	2009	Natural Sci	Biology	Ecology	10
Region	Arab Maghi	2013	Health Scie	Clinical Me	Otorhinolar	10
AU membe	Mauritius	2010	Applied Sci	Informatior	Artificial I	10
AU membe	Swaziland	2011	Applied Sci	Agriculture	_n	10
AU membe	Nigeria	2012	Health Scie	Public Heal	Substance	10
AU membe	Senegal	2010	Natural Sci	Mathematic	_n	10
AU membe	Burundi	2008	_n	_n	_n	10
Region	Economic C	2008-2010	Natural Sci	Biology	Marine Biol	10
Region	Arab Maghi	2008-2010	Health Scie	Public Heal	Gerontolog	10
Region	Common M	2013	Health Scie	Public Heal	Speech-Lar	10
AU membe	Libya	2008-2010	Natural Sci	Chemistry	Organic Ch	10
AU membe	Tunisia	2011	Health Scie	Clinical Me	Otorhinolar	10
AU membe	Ghana	2008-2010	General	General Art	General Art	10
AU membe	Cameroon	2011-2013	Applied Sci	Informatior	Networking	10
Region	Common M	2011	Applied Sci	Informatior	Distributed	10
Region	Common M	2008-2013	Arts & Hur	Historical S	History of	10
AU membe	Madagasca	2010	Applied Sci	Agriculture	_n	10
AU membe	Mauritius	2008-2013	Health Scie	Biomedical	Toxicology	10

Region	East Afric	2012 Health Scie	Public Heal	Gerontolog	10
Region	Intergoverr	2009 Natural Sci	Chemistry	Polymers	10
African Uni	African Uni	2009 Health Scie	Biomedical	Microscopy	10
AU membe	South Afric	2008 Health Scie	Biomedical	Anatomy &	10
AU membe	Madagasca	2008 General	General Sci_n		10
Region	Common M	2009 Applied Sci	Built Envir	Design Pra	10
AU membe	Central Afr	2011-2013 Health Scie	Biomedical	Microbiolog	10
AU membe	Madagasca	2010 UNCLASSIF_n			10
Region	Arab Maghi	2008-2010 Economic &	Social Scie	Sociology	10
AU membe	Nigeria	2008 Arts & Hur	Philosophy_n		10
AU membe	South Afric	2011 Applied Sci	Informatior	Software Ei	10
AU membe	Kenya	2011-2013 Economic &	Social Scie	Political Sc	10
AU membe	Ghana	2011-2013 Applied Sci	Informatior	Medical Inf	10
AU membe	Algeria	2008 Natural Sci	Physics &	Mathemati	10
Region	Economic C	2008 Health Scie	Clinical Me	Anesthesio	10
AU membe	Malawi	2009 Economic &	Social Scie_n		10
AU membe	Mauritius	2011-2013 Applied Sci	Enabling &	Biotechnol	10
AU membe	Namibia	2008-2010 Applied Sci	Informatior_n		10
AU membe	Tunisia	2011 Natural Sci	Biology	Zoology	10
AU membe	Niger	2009 Health Scie	Biomedical_n		10
AU membe	Mali	2011 Health Scie	Public Heal_n		10
AU membe	South Suda	2009 Health Scie_n			10
AU membe	Mali	2011 General	General Sci	General Sci	10
Region	Intergoverr	2008-2010 Health Scie	Public Heal	Substance	10
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Public Heal	Rehabilitati	10
AU membe	Zimbabwe	2009 Health Scie	Biomedical	Microbiolog	10
AU membe	Togo	2008-2013 Natural Sci	Physics &	Applied Phy	10
AU membe	South Afric	2013 Applied Sci	Engineering	Civil Engine	10
Region	East Afric	2012 Economic &	Social Scie	Informatior	10
Region	Intergoverr	2008-2013 Health Scie	Psychology	Human Fac	10
AU membe	Nigeria	2010 Natural Sci	Chemistry	Organic Ch	10
AU membe	Tunisia	2011-2013 Arts & Hur	Communica	Languages	10
AU membe	Sudan	2008-2010 Health Scie	Clinical Me	Cardiovasc	10
AU membe	Cameroon	2008-2013 Health Scie	Biomedical	Genetics &	10
AU membe	Egypt	2010 Arts & Hur	Communica_n		10
AU membe	Zimbabwe	2008-2013 Natural Sci	Chemistry	Medicinal &	10
AU membe	Nigeria	2008 Economic &	Social Scie	Cultural St	10
Region	Arab Maghi	2010 Applied Sci	Agriculture	Forestry	10
AU membe	Zambia	2012 Applied Sci	Agriculture	Dairy & Ani	10
Region	Community	2010 Health Scie	Psychology	Human Fac	10
AU membe	Sierra Leon	2009 Health Scie_n			10
AU membe	Ethiopia	2013 Natural Sci	Physics &	Chemical P	10

AU member	Somalia	2011-2013	Health Science	Clinical Medicine	10
AU member	Mozambique	2010	Health Science	Biomedical Virology	10
AU member	Tunisia	2008	Applied Science	Information Software Engineering	10
AU member	Algeria	2008	Health Science	Biomedical Nutrition & Food Science	10
AU member	Cameroon	2011-2013	Health Science	Clinical Medicine Ophthalmology	10
Region	Economic Community of West African States	2008-2013	Economic & Social Science	Geography	10
AU member	Nigeria	2013	Applied Science	Built Environment Urban & Regional Planning	10
AU member	Ghana	2008	Applied Science	Engineering Environment	10
AU member	Swaziland	2012	Health Science	Biomedical Science	10
AU member	Uganda	2009	Applied Science	Engineering Environment	10
Region	Arab Maghreb League	2011	Economic & Social Science	Geography	10
Region	Economic Community of Central African States	2008	Health Science	Psychology Social Psychology	10
AU member	Uganda	2008-2010	Natural Science	Physics & Chemistry	10
Region	Economic Community of West African States	2008-2010	Natural Science	Chemistry Organic Chemistry	10
AU member	Libya	2011-2013	Natural Science	Chemistry Organic Chemistry	10
AU member	Nigeria	2012	Health Science	Clinical Medicine Urology & Nephrology	10
AU member	Zambia	2010	General Science	General Science	10
Region	Economic Community of West African States	2008-2013	Natural Science	Chemistry Polymers	10
Region	Commonwealth of Independent States	2008	Economic & Social Science	Demography	10
AU member	Senegal	2011	Health Science	Public Health Public Health	10
AU member	Angola	2012	Health Science	Clinical Medicine	10
AU member	Guinea-Bissau	2008-2010	Health Science	Biomedical Virology	10
AU member	Swaziland	2011-2013	Applied Science	Engineering	10
Region	Arab Maghreb League	2013	Applied Science	Engineering Aerospace	10
AU member	Nigeria	2011	Arts & Humanities	Historical Studies Anthropology	10
Region	Economic Community of Central African States	2009	Applied Science	Engineering Aerospace	10
AU member	Gambia	2011-2013	Health Science	Public Health Public Health	10
Region	Economic Community of West African States	2010	Applied Science	Enabling & Optoelectronics	10
AU member	Congo	2011-2013	Economic & Social Science		10
Region	Intergovernmental Atomic Energy Commission	2010	Natural Science	Physics & Chemistry	10
AU member	Rwanda	2011	General Science	General Science	10
AU member	Gabon	2010	General Science	General Science	10
AU member	Ghana	2008-2013	Applied Science	Agriculture Veterinary	10
AU member	Rwanda	2011-2013	Applied Science	Enabling & Materials	10
Region	Arab Maghreb League	2012	Economic & Social Science	Cultural Studies	10
AU member	Uganda	2011-2013	Natural Science	Biology Zoology	10
AU member	South Africa	2008	Health Science	Psychology Clinical Psychology	10
AU member	South Africa	2011	Economic & Social Science	Sociology	10
Region	East African Community	2013	Health Science	Biomedical Biochemistry	10
AU member	Kenya	2008-2013	Health Science	Clinical Medicine Pathology	10
Region	Commonwealth of Independent States	2009	Health Science	Clinical Medicine Complementary Medicine	10
AU member	Benin	2010	UNCLASSIFIED	UNCLASSIFIED	10

AU member	Egypt	2009	Health Sci	Public Heal	Public Heal	10
AU member	Uganda	2011-2013	Applied Sci	Enabling &	Bioinformat	10
Region	Economic C	2010	Applied Sci	Built Envir	Building &	10
AU member	Burkina Fas	2008	Applied Sci	Agriculture	Dairy & Ani	10
Region	Common M	2008	General	General Art	General Art	10
Region	Economic C	2011	Applied Sci	Engineering	Environment	10
AU member	Algeria	2011	Natural Sci	Physics &	Optics	10
AU member	Mauritania	2011	Health Sci	Clinical Me	di	10
Region	Intergov	2011-2013	Economic &	Social Sci	International	10
Region	Economic C	2008-2010	Natural Sci	Mathematic	Numerical	10
AU member	Angola	2008-2013	Health Sci	Public Heal	Public Heal	10
AU member	Egypt	2009	Health Sci	Clinical Me	Psychiatry	10
AU member	Seychelles	2008-2013	Health Sci	Biomedical	Nutrition &	10
AU member	Guinea-Bis	2008-2013	Health Sci	Clinical Me	General & I	10
Region	Intergov	2010	Natural Sci	Biology	Zoology	10
AU member	Chad	2008-2010	Arts & Hum	Historical S	Paleontolog	10
AU member	South Afric	2008	Economic &	Social Sci	Demograph	10
AU member	Ghana	2009	Natural Sci	Biology	Entomology	10
Region	Common M	2008-2010	Health Sci	Psychology	Clinical Ps	10
AU member	Tunisia	2013	Natural Sci	Physics &	Optics	10
Region	Economic C	2012	Applied Sci	Enabling &	Biotechnol	10
AU member	United Rep	2011-2013	Economic &	Economics	Business &	10
Region	Common M	2008	Economic &	Social Sci	Cultural St	10
Region	Arab Magh	2008	Economic &	Economics	Developme	10
AU member	Eritrea	2008-2010	Health Sci	Clinical Me	di	10
AU member	Tunisia	2009	Natural Sci	Physics &	Nuclear & F	10
Region	Economic C	2009	Natural Sci	Earth & En	Environment	10
AU member	Senegal	2008-2013	Economic &	Social Sci	Education	10
AU member	Madagasca	2008-2010	Natural Sci	Physics &	di	10
AU member	Namibia	2008	Natural Sci	Physics &	Astronomy	10
AU member	Kenya	2013	Economic &	Economics	Agricultura	10
AU member	Ethiopia	2008-2010	Arts & Hum	Historical S	Paleontolog	10
Region	Economic C	2012	Applied Sci	Engineering	Mechanical	10
AU member	Sudan	2009	Applied Sci	Informatior	di	10
AU member	South Afric	2008-2010	Applied Sci	Engineering	Automobile	10
AU member	Nigeria	2011-2013	Economic &	Economics	Agricultura	10
AU member	Seychelles	2011-2013	Applied Sci	Agriculture	Fisheries	10
Region	Community	2008	Applied Sci	Engineering	Automobile	10
AU member	Ghana	2009	Health Sci	Biomedical	Virology	10
AU member	Swaziland	2008-2013	Applied Sci	Agriculture	Dairy & Ani	10
AU member	Congo	2008-2010	Natural Sci	Earth & En	Geology	10
AU member	United Rep	2008-2013	Applied Sci	Enabling &	Materials	10

AU member	Libya	2011	Natural Sci	Physics & _n	10
AU member	Egypt	2009	Applied Sci	InformatiorComputatic	10
African Uni	African Uni	2010	Economic &Social Scie	Social Scie	10
AU member	Gabon	2011-2013	Health Scie	BiomedicalMycology &	10
AU member	Lesotho	2008-2013	Applied Sci	Enabling & _n	10
AU member	Ghana	2012	Natural Sci	Earth & EnGeochemis	10
AU member	Botswana	2008-2010	Economic &Economics	Business &	10
African Uni	African Uni	2010	Economic &Economics	Industrial R	10
Region	Intergoverr	2012	Arts & Hur	Philosophy _n	10
AU member	Uganda	2008-2010	Health Scie	Clinical MeNeurology	10
AU member	Lesotho	2008-2013	Natural Sci	Physics & _n	10
AU member	Niger	2009	Natural Sci	Biology Plant Biolo	10
AU member	Egypt	2008-2013	Economic &Social Scie	Gender Stu	10
AU member	Nigeria	2008	Health Scie	Public HealEpidemiolo	10
AU member	Libya	2008-2013	Natural Sci	Physics & Nuclear & F	10
Region	Intergoverr	2013	Natural Sci	MathematicApplied Ma	10
AU member	Kenya	2011-2013	Applied Sci	InformatiorNetworking	10
AU member	Algeria	2008-2013	Health Scie	Public HealRehabilitati	10
AU member	Cameroon	2011	Health Scie	Clinical MeCardiovasc	10
AU member	Congo	2011	UNCLASSIFUNCLASSIFUNCLASSIF		10
AU member	Congo	2008-2010	Health Scie	PsychologyBehavioral	10
AU member	United Rep	2008-2010	Arts & Hur	Philosophy _n	10
AU member	Sudan	2012	Health Scie	Clinical MePharmacolo	10
AU member	Uganda	2010	Health Scie	Clinical MeObstetrics	10
Region	Intergoverr	2011	Natural Sci	Chemistry General Ch	10
AU member	Mauritius	2009	Natural Sci	Chemistry _n	10
AU member	Seychelles	2011	Natural Sci	Biology _n	10
AU member	Sudan	2011-2013	Natural Sci	Physics & General Ph	10
AU member	Kenya	2010	Economic &Economics	Business &	10
Region	Intergoverr	2011-2013	Health Scie	Public HealSpeech-Lar	10
AU member	Algeria	2011	Natural Sci	Physics & Acoustics	10
AU member	Ghana	2009	Applied Sci	Agriculture Dairy & Ani	10
Region	Intergoverr	2010	Applied Sci	Agriculture Horticulture	10
AU member	United Rep	2008-2010	Economic &Economics	Business &	10
AU member	Sudan	2009	Health Scie	Clinical MeObstetrics	10
AU member	United Rep	2012	Arts & Hur	Historical S_n	10
Region	Economic C	2009	Arts & Hur	Historical S_n	10
Region	Economic C	2009	Economic &Economics	Developme	10
AU member	Cape Verde	2008-2010	Natural Sci	Biology _n	10
AU member	Egypt	2008	Health Scie	Clinical MeEmergency	10
AU member	Malawi	2011-2013	Applied Sci	Enabling & Biotechnol	10
Region	Common M	2013	Economic &Economics	Marketing	10

AU member	Nigeria	2011-2013	Natural Sci	Physics & Fluids & Pl	10
AU member	Egypt	2012	Natural Sci	Earth & EnOceanogra	10
AU member	Cameroon	2013	Economic & Social Scie	_n	10
Region	Economic C	2013	Health Scie	Psychology Behavioral	10
AU member	Benin	2013	Natural Sci	Mathematic_n	10
Region	Community	2013	Economic & Social Scie	Sociology	10
AU member	Zambia	2008-2010	Applied Sci	Agriculture Forestry	10
AU member	Ethiopia	2008-2010	Natural Sci	Chemistry Analytical	10
AU member	Côte d'Ivoire	2011-2013	Health Scie	Clinical MeCardiovasc	10
AU member	Senegal	2008-2013	Health Scie	Clinical MeRespiratory	10
AU member	Libya	2013	General	General SciGeneral Sci	10
Region	Economic C	2013	Health Scie	Clinical MeAnesthesio	10
AU member	Nigeria	2009	Applied Sci	EngineeringCivil Engine	10
Region	Intergoverr	2008-2010	Applied Sci	EngineeringElectrical &	10
Region	Economic C	2008	Natural Sci	Biology Zoology	10
AU member	Mozambique	2011-2013	Natural Sci	Biology Evolutionar	10
AU member	Rwanda	2008	Health Scie	Public Heal_n	10
Region	Arab Maghi	2010	Health Scie	Public HealEpidemiolo	10
Region	South Afri	2012	Economic & Social Scie	Family Stud	10
AU member	Swaziland	2009	Health Scie	Clinical Me_n	10
AU member	Burundi	2013	Natural Sci	Biology _n	10
AU member	Ethiopia	2008-2010	Natural Sci	Physics & Applied Phy	10
Region	Intergoverr	2011	Health Scie	Biomedical Biochemist	10
AU member	Ethiopia	2008-2013	Applied Sci	EngineeringMechanical	10
AU member	United Rep	2009	Applied Sci	Informatior_n	10
Region	Arab Maghi	2011	Applied Sci	EngineeringMining & M	10
Region	Arab Maghi	2012	Applied Sci	InformatiorDistributed	10
AU member	Uganda	2008	Health Scie	Clinical MePediatrics	10
AU member	Senegal	2008-2013	Economic & Economics	Agricultura	10
Region	Economic C	2009	Natural Sci	MathematicStatistics &	10
AU member	Gabon	2010	General	General Sci_n	10
AU member	Namibia	2010	Natural Sci	Physics & _n	10
AU member	Ethiopia	2010	Natural Sci	Earth & EnEnvironmer	10
Region	East Afric	2013	Economic & Social Scie	Geography	10
AU member	Mauritania	2013	Natural Sci	Biology _n	10
AU member	Dem. Rep.	2012	Health Scie	Clinical MeTropical Me	10
AU member	Mauritania	2008-2010	Natural Sci	Biology _n	10
AU member	Nigeria	2011-2013	Economic & Social Scie	Sociology	10
AU member	Tunisia	2013	Health Scie	Clinical MeSurgery	10
AU member	Libya	2011	Natural Sci	Earth & En_n	10
AU member	United Rep	2011	Economic & Social Scie	Informatior	10
AU member	Rwanda	2008-2013	Applied Sci	Enabling & Biotechnol	10

AU member	Rwanda	2013 Health Sci	Clinical Me	Tropical Me	10
AU member	Mauritania	2008-2010 Natural Sci	Chemistry	Inorganic &	10
Region	Intergov	2013 Natural Sci	Chemistry	Organic Ch	10
Region	Community	2013 Economic & Social Sci	Social Work		10
Region	Common M	2009 Applied Sci	Built Envir	Urban & Re	10
Region	East Afric	2008 Economic & Social Sci	Informatior		10
Region	Economic C	2008 Applied Sci	Engineering	Industrial	10
AU member	Senegal	2008-2013 General	General Art	General Art	10
Region	Economic C	2010 Health Sci	Psychology_n		10
AU member	Ethiopia	2013 Applied Sci	Informatior_n		10
AU member	Zimbabwe	2010 Natural Sci	Biology	Plant Biolo	10
Region	East Afric	2010 Applied Sci	Informatior	Networking	10
AU member	Cameroon	2012 Natural Sci	Earth & En	Meteorolog	10
AU member	Guinea	2011-2013 Applied Sci	Agriculture_n		10
Region	South Afri	2013 Applied Sci	Engineering	Civil Engine	10
AU member	South Afric	2012 Economic & Social Sci	Sociology		10
AU member	Senegal	2008 Applied Sci	Enabling &_n		10
AU member	Ghana	2011-2013 Health Sci	Clinical Me	Neurology	10
AU member	Algeria	2010 Arts & Hurr_n	_n		10
AU member	Ethiopia	2008-2013 Arts & Hurr_n	Communica_n		10
AU member	Burkina Fas	2012 Health Sci	Clinical Me	General & I	10
Region	Economic C	2008-2010 Economic & Social Sci	Internation		10
Region	Intergov	2008 Applied Sci	Informatior	Artificial I	10
AU member	Madagasca	2008-2010 Health Sci	Public Heal	Public Heal	10
Region	Economic C	2008-2013 Health Sci	Clinical Me	Orthopedic	10
AU member	Botswana	2008 Applied Sci	Informatior_n		10
AU member	Zambia	2008-2013 Natural Sci	Chemistry_n		10
AU member	Niger	2008-2013 Health Sci	Public Heal	Epidemiolo	10
AU member	Benin	2010 Health Sci	Biomedical	Microbiolog	10
Region	Intergov	2008-2010 Health Sci	Clinical Me	Emergency	10
AU member	Sudan	2010 Natural Sci	Chemistry	Medicinal &	10
AU member	Zimbabwe	2010 Applied Sci	Engineering_n		10
Region	East Afric	2011-2013 Health Sci	Clinical Me	Anesthesio	10
AU member	Angola	2011-2013 Applied Sci	Agriculture_n		10
African Uni	African Uni	2012 Economic &	Economics	Accounting	10
Region	Common M	2013 Applied Sci	Informatior	Computer I	10
AU member	Algeria	2009 Applied Sci	Enabling & Nanoscienc		10
AU member	Nigeria	2008-2010 Health Sci	Clinical Me	Pathology	10
AU member	Uganda	2008-2010 Health Sci	Public Heal	Gerontolog	10
Region	Intergov	2009 Health Sci	Clinical Me	Pathology	10
AU member	Lesotho	2008-2013 Arts & Hurr_n	_n		10
Region	Common M	2009 Applied Sci	Informatior	Distributed	10

AU member	Mauritius	2008-2013	Health Science	Psychology	Social Psychology	10
Region	Community	2009	Arts & Humanities	Historical Studies	History	10
AU member	Egypt	2011	Health Science	Clinical Medicine	Legal & Forensic	10
Region	Community	2011	Arts & Humanities	Visual & Performing Arts	Visual & Performing Arts	10
AU member	Senegal	2008-2010	Arts & Humanities			10
AU member	Togo	2008-2013	Health Science	Biomedical	Virology	10
AU member	Nigeria	2009	Economic & Social Science	Cultural Studies		10
AU member	Burkina Faso	2013	Applied Science	Agriculture	Agronomy	10
AU member	Botswana	2012	Health Science	Biomedical	Virology	10
AU member	Rwanda	2013	Applied Science	Agriculture	Agronomy	10
AU member	Nigeria	2013	Applied Science	Agriculture	Horticulture	10
AU member	Zimbabwe	2008-2013	Arts & Humanities	Historical Studies	Anthropology	10
AU member	Niger	2010	Applied Science	Agriculture	Agronomy	10
AU member	Madagascar	2008-2013	Natural Science	Biology	Entomology	10
AU member	Egypt	2011-2013	Economic & Social Science	Information Science		10
Region	Commonwealth	2008-2010	Arts & Humanities	Historical Studies	History	10
African Union	African Union	2012	Economic & Social Science	Economics	Industrial Relations	10
Region	Economic Community of West African States	2008	Applied Science	Engineering	Aerospace	10
AU member	Sierra Leone	2008-2013	Health Science	Biomedical	Microbiology	10
AU member	Malawi	2009	Natural Science	Earth & Environmental Science		10
AU member	Senegal	2011-2013	Health Science	Clinical Medicine	Otorhinolaryngology	10
Region	East Africa	2010	Health Science	Clinical Medicine	Pathology	10
Region	Community	2008-2010	Health Science	Psychology	Experimental Psychology	10
AU member	Namibia	2008-2013	Economic & Social Science	Information Science		10
AU member	Uganda	2009	Health Science	Biomedical	Mycology & Plant Pathology	10
AU member	Botswana	2011	Natural Science	Earth & Environmental Science	Meteorology	10
AU member	Rwanda	2008-2013	Applied Science	Enabling & Materials		10
Region	Economic Community of West African States	2008-2010	Health Science	Clinical Medicine	Dermatology	10
Region	Economic Community of West African States	2009	Arts & Humanities	Philosophy	Applied Ethics	10
African Union	African Union	2012	Health Science	Clinical Medicine	Geriatrics	10
AU member	Rwanda	2011-2013	Natural Science	Earth & Environmental Science	Meteorology	10
AU member	Chad	2011-2013	Health Science	Clinical Medicine		10
AU member	Senegal	2011-2013	Applied Science	Agriculture	Dairy & Animal Production	10
AU member	Uganda	2010	Natural Science	Chemistry		10
AU member	United Republic of Tanzania	2008-2013	Economic & Social Science	Criminology		10
AU member	Botswana	2009	Arts & Humanities			10
AU member	Niger	2011-2013	Health Science	Biomedical	Microbiology	10
AU member	Gabon	2008-2013	Applied Science	Enabling & Materials		10
AU member	Zimbabwe	2013	Health Science	Clinical Medicine	Tropical Medicine	10
AU member	Ghana	2010	Natural Science	Physics & Astronomy		10
AU member	Senegal	2008-2013	General	General	Art	10
AU member	Tunisia	2011-2013	Applied Science	Built Environment	Design Practice	10

Region	South Afri	2008-2010	Applied Sci	Engineering	Automobile	10
Region	Common M	2011	Health Scie	Psychology	Social Psyc	10
AU membe	Algeria	2008-2010	Natural Sci	Biology	Evolutionar	10
AU membe	United Rep	2013	Health Scie	Clinical Me	Pharmacolo	10
AU membe	Kenya	2011	Economic &	Social Scie	Cultural St	10
AU membe	Dem. Rep.	2011	Natural Sci	_n	_n	10
AU membe	United Rep	2011-2013	Health Scie	Clinical Me	Cardiovasc	10
AU membe	Congo	2011-2013	Health Scie	Biomedical	Mycology &	10
AU membe	Burkina Fas	2012	Natural Sci	Earth & Env	_n	10
AU membe	Senegal	2012	Arts & Hurr	_n	_n	10
AU membe	Cameroon	2008-2010	Applied Sci	Engineering	Geological	10
Region	Common M	2009	Economic &	Economics	Sport, Leis	10
AU membe	Seychelles	2011-2013	General	_n	_n	10
AU membe	Ghana	2010	Natural Sci	Chemistry	Medicinal &	10
AU membe	Kenya	2011-2013	Health Scie	Clinical Me	Nuclear Me	10
AU membe	Zimbabwe	2008-2013	Health Scie	Clinical Me	Immunolog	10
AU membe	Sudan	2008	Health Scie	Clinical Me	Nuclear Me	10
AU membe	Cameroon	2008	General	General Sci	General Sci	10
AU membe	Uganda	2008-2013	Health Scie	Biomedical	Developme	10
AU membe	United Rep	2010	Natural Sci	Chemistry	_n	10
AU membe	Mozambiqu	2009	Economic &	_n	_n	10
AU membe	Madagasca	2010	UNCLASSIF	UNCLASSIF	_n	10
AU membe	Senegal	2010	Health Scie	Clinical Me	Oncology &	10
AU membe	Senegal	2010	Health Scie	Clinical Me	General & I	10
Region	Economic C	2009	Natural Sci	Mathemati	General Ma	10
AU membe	Ghana	2008-2013	Health Scie	Psychology	Social Psyc	10
AU membe	Kenya	2008	Applied Sci	Agriculture	Food Scien	10
AU membe	Zimbabwe	2008-2013	Economic &	Social Scie	Social Work	10
AU membe	Zimbabwe	2008	Economic &	Economics	_n	10
Region	Common M	2008-2010	Applied Sci	Engineering	Automobile	10
AU membe	Botswana	2008-2010	Arts & Hurr	Historical S	_n	10
AU membe	Namibia	2008-2013	Applied Sci	Engineering	Environmer	10
AU membe	Sierra Leon	2008-2013	Applied Sci	Enabling &	_n	10
Region	Intergoverr	2008	Arts & Hurr	Communica	_n	10
Region	Intergoverr	2008	Applied Sci	Enabling &	Energy	10
Region	Economic C	2011-2013	Natural Sci	Mathemati	Statistics &	10
Region	East Afric	2012	Health Scie	Psychology	Developme	10
AU membe	Mali	2012	Natural Sci	Biology	Plant Biolo	10
AU membe	Cape Verde	2008-2013	UNCLASSIF	UNCLASSIF	_n	10
Region	Community	2009	Applied Sci	Engineering	Automobile	10
Region	Arab Maghi	2010	Arts & Hurr	Communica	Languages	10
Region	Arab Maghi	2008-2010	Health Scie	Public Heal	Health Poli	10

AU member	Cameroon	2011 Economic & Economics	Development	10
AU member	Uganda	2008 Health Science	Public Health	10
AU member	Niger	2008-2010 Health Science	Biomedical Virology	10
AU member	Liberia	2008-2013 Economic & _n	_n	10
AU member	Burkina Faso	2012 Applied Science	Enabling & Materials	10
Region	East Africa	2013 Health Science	Biomedical Development	10
AU member	United Republic of	2011-2013 Arts & Humanities	Historical Studies	10
AU member	Uganda	2012 Applied Science	Engineering & Environment	10
AU member	Sudan	2011-2013 Natural Science	Physics & Chemical	10
AU member	Senegal	2010 Applied Science	Agriculture Agronomy & Horticulture	10
AU member	Malawi	2008-2010 Health Science	Clinical Medicine Oncology & Palliative Care	10
Region	Intergovernmental	2012 Natural Science	Earth & Environmental Geology	10
AU member	Malawi	2008-2010 Natural Science	Earth & Environmental	10
AU member	Nigeria	2010 Applied Science	Enabling & Optoelectronics	10
AU member	Nigeria	2009 Health Science	Biomedical Development	10
AU member	Niger	2009 Applied Science	Engineering & Environment	10
Region	Intergovernmental	2012 Economic & Social Science	Social Work	10
AU member	Botswana	2008-2010 Health Science	Clinical Medicine Oncology & Palliative Care	10
AU member	Mozambique	2008-2010 Applied Science	Engineering & Environment	10
AU member	Mali	2009 Applied Science	Engineering & Environment	10
Region	East Africa	2013 Health Science	Psychology Development	10
AU member	Egypt	2013 Natural Science	Biology Evolutionary	10
Region	East Africa	2008 Natural Science	Biology Zoology	10
AU member	Mali	2011-2013 Health Science	Biomedical Nutrition & Food Science	10
Region	Arab Maghrib	2011-2013 Arts & Humanities	Communication & Literary Studies	10
AU member	United Republic of	2008-2013 Economic & Social Science	Cultural Studies	10
Region	East Africa	2012 Applied Science	Built Environment Urban & Regional Planning	10
AU member	Senegal	2012 Health Science	Clinical Medicine Cardiovascular	10
AU member	Seychelles	2011-2013 General Science	General Science	10
Region	East Africa	2011 Economic & Economics	Economics	10
AU member	Botswana	2011 Economic & Social Science	Information	10
AU member	Mozambique	2013 Economic & _n	_n	10
AU member	Ethiopia	2011 Natural Science	Earth & Environmental Geochemistry	10
AU member	Ethiopia	2010 Arts & Humanities	_n	10
Region	Intergovernmental	2008-2010 Health Science	Clinical Medicine Anesthesiology	10
AU member	Mali	2011 General Science	_n	10
AU member	Nigeria	2013 Health Science	Psychology	10
AU member	Congo	2011 Health Science	Clinical Medicine General & Internal	10
AU member	Côte d'Ivoire	2009 Applied Science	Enabling & Biotechnology	10
AU member	Madagascar	2013 Health Science	Biomedical Microbiology	10
Region	East Africa	2010 Health Science	Biomedical Development	10
AU member	Benin	2008-2013 Health Science	Psychology	10

AU membe	Tunisia	2009 Applied Sci	Informatior	Informatior	10
AU membe	Mali	2011 Applied Sci	Agriculture	Forestry	10
Region	Common M	2010 Arts & Hur	Communica	Literary Stu	10
AU membe	Tunisia	2008 Applied Sci	Built Envir	_n	10
AU membe	Nigeria	2010 Arts & Hur	Philosophy	Applied Eth	10
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Clinical Me	Dermatolog	10
AU membe	Ghana	2011-2013 Natural Sci	Mathematic	General Ma	10
Region	Economic C	2011 Applied Sci	Informatior	Medical Inf	10
AU membe	Central Afr	2013 Health Scie	Biomedical	_n	10
AU membe	Benin	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	10
AU membe	Guinea	2011-2013 Natural Sci	Biology	_n	10
AU membe	Zimbabwe	2012 Arts & Hur	_n	_n	10
AU membe	Sudan	2008-2010 Health Scie	Clinical Me	Gastroente	10
AU membe	Senegal	2009 Economic &	Economics	_n	10
AU membe	United Rep	2008 Applied Sci	Agriculture	Veterinary	10
Region	Economic C	2011-2013 Natural Sci	Chemistry	Physical Ch	10
AU membe	South Afric	2009 Health Scie	Biomedical	Biophysics	10
AU membe	Burkina Fas	2011 Health Scie	Clinical Me	Oncology &	10
AU membe	Botswana	2013 General	_n	_n	10
AU membe	Mali	2009 Health Scie	Biomedical	Microbiolog	10
AU membe	Algeria	2008 Arts & Hur	Historical S	_n	10
AU membe	Cameroon	2009 Economic &	Social Scie	_n	10
AU membe	Zambia	2009 Economic &	Social Scie	_n	10
AU membe	Libya	2011 Health Scie	Clinical Me	Pharmacol	10
AU membe	United Rep	2008-2010 Applied Sci	Agriculture	Forestry	10
AU membe	Nigeria	2011 Natural Sci	Biology	Zoology	10
AU membe	Mozambiqu	2010 Health Scie	Clinical Me	Tropical Me	10
AU membe	South Afric	2011 Health Scie	Psychology	Human Fac	10
AU membe	Côte d'Ivoir	2008-2013 Natural Sci	Chemistry	Organic Ch	10
AU membe	Gabon	2010 General	_n	_n	10
AU membe	Egypt	2009 Applied Sci	Built Envir	Design Pra	10
AU membe	Malawi	2013 Economic &	Economics	_n	10
AU membe	Cameroon	2008-2013 Economic &	Social Scie	Education	10
AU membe	Zambia	2008 Health Scie	Clinical Me	General & I	10
AU membe	Zambia	2013 Natural Sci	Biology	Ecology	10
Region	Arab Maghi	2008-2010 Economic &	Social Scie	Informatior	10
AU membe	Côte d'Ivoir	2010 Economic &	_n	_n	10
Region	Intergoverr	2011 Arts & Hur	Historical S	Anthropolo	10
AU membe	Botswana	2011-2013 Health Scie	Public Heal	Health Poli	10
AU membe	Rwanda	2008-2010 General	_n	_n	10
AU membe	Algeria	2012 Health Scie	Clinical Me	Immunolog	10
AU membe	Cameroon	2009 Natural Sci	Earth & En	Environmei	10

AU member	Botswana	2008-2010	Natural Sci	Chemistry	Medicinal &	10
Region	Arab Magh	2011	Economic &	Economics	Developme	10
AU member	Zimbabwe	2008-2013	Health Scie	Clinical Me	Oncology &	10
Region	East Afric	2013	Economic &	Social Scie	Political Sc	10
AU member	Mauritius	2008-2013	Economic &	Economics	Business &	10
Region	Economic C	2013	Natural Sci	Earth & En	Meteorolog	10
Region	Economic C	2013	Economic &	Economics	Developme	10
AU member	Cameroon	2008-2010	Natural Sci	Chemistry	Organic Ch	10
AU member	Senegal	2011	Natural Sci	Biology	Ecology	10
AU member	Egypt	2011-2013	Health Scie	Public Heal	Substance	10
AU member	Namibia	2011	Applied Sci	Informatior_	n	10
Region	South Afri	2008	Health Scie	Biomedical	Anatomy &	10
AU member	Tunisia	2010	Economic &	Economics	Business &	10
AU member	Côte d'Ivoir	2008	Applied Sci	Enabling &	Biotechnol	10
Region	Economic C	2008	Natural Sci	Biology	Zoology	10
Region	Economic C	2008-2010	Natural Sci	Chemistry	Analytical	10
AU member	Cameroon	2013	Health Scie	Clinical Me	Pharmacolo	10
AU member	Uganda	2008	Applied Sci	Engineering_	n	10
AU member	Libya	2008-2010	Health Scie	Clinical Me	Nuclear Me	10
AU member	Libya	2011-2013	Natural Sci	Physics &	General Ph	10
Region	Economic C	2011	Natural Sci	Physics &	General Ph	10
AU member	Madagasca	2008-2010	Natural Sci	Earth & En	Geology	10
AU member	Zimbabwe	2008-2010	Health Scie	Psychology_	n	10
Region	Arab Magh	2011-2013	Arts & Hur	Historical S	History	10
AU member	Uganda	2011	Health Scie	Psychology_	n	10
Region	Intergoverr	2008-2010	Applied Sci	Engineering_	Industrial	10
AU member	Uganda	2012	Health Scie	Psychology	Behavioral	10
AU member	Cameroon	2011	Natural Sci	Earth & En	Geochemis	10
Region	Intergoverr	2011	Health Scie	Biomedical	Anatomy &	10
AU member	Dem. Rep.	2008-2013	Natural Sci	Chemistry_	n	10
AU member	Egypt	2013	Health Scie	Public Heal	Epidemiolo	10
AU member	Togo	2008-2013	Applied Sci	Agriculture	Food Scien	10
Region	East Afric	2012	Health Scie	Clinical Me	Dermatolog	10
AU member	Cape Verde	2008-2013	UNCLASSIF_	n	_n	10
AU member	Mozambiqu	2011-2013	Health Scie	Public Heal	Health Poli	10
AU member	Zambia	2010	General_	n	_n	10
Region	Common M	2012	Economic &	Social Scie	Law	10
AU member	Senegal	2013	Natural Sci	Biology	Ecology	10
AU member	South Afric	2013	Economic &	Social Scie	Science Stu	10
Region	Economic C	2008-2010	Health Scie	Clinical Me	Nuclear Me	10
AU member	Swaziland	2011-2013	Natural Sci	Chemistry_	n	10
AU member	Namibia	2008-2013	Health Scie	Biomedical	Virology	10

AU member	Kenya	2008-2010	Health Science	Psychology	Development	10
AU member	Togo	2012	Health Science	Biomedical	_n	10
AU member	Madagascar	2011-2013	Health Science	Clinical Medicine	Pediatrics	10
AU member	Kenya	2008-2010	Arts & Humanities	Philosophy	Applied Ethics	10
AU member	Dem. Rep.	2008-2010	Applied Science	_n	_n	10
AU member	Dem. Rep.	2012	Applied Science	_n	_n	10
AU member	Côte d'Ivoire	2009	Health Science	Clinical Medicine	General & Internal	10
Region	Community	2012	Health Science	Public Health	Speech-Languages	10
AU member	United Republic	2012	Health Science	Clinical Medicine	Ophthalmology	10
Region	Economic Community	2011-2013	Natural Science	Physics &	Optics	10
Region	Economic Community	2010	Natural Science	Physics &	Mathematics	10
AU member	Mozambique	2009	Natural Science	Biology	_n	10
AU member	Ethiopia	2008-2010	Natural Science	Physics &	Chemical Physics	10
AU member	Mozambique	2012	Health Science	Public Health	Public Health	10
Region	Common Market	2011	Economic &	Social Science	Law	10
AU member	South Africa	2011-2013	Economic &	Economics	Accounting	10
AU member	Kenya	2013	Applied Science	Enabling &	Biotechnology	10
AU member	Senegal	2013	Economic &	Economics	_n	10
AU member	Swaziland	2013	Health Science	Clinical Medicine	_n	10
AU member	Kenya	2008-2013	Arts & Humanities	Communication	Literary Studies	10
AU member	Cameroon	2009	Health Science	Clinical Medicine	Neurology	10
Region	Common Market	2008	General	General	Art_n	10
AU member	Côte d'Ivoire	2008-2013	Health Science	Clinical Medicine	Orthopedic	10
AU member	South Africa	2012	Economic &	Social Science	Criminology	10
AU member	Niger	2012	Health Science	Clinical Medicine	Tropical Medicine	10
AU member	Ethiopia	2011-2013	Health Science	Biomedical	Biochemistry	10
AU member	Nigeria	2008	Applied Science	Engineering	Aerospace	10
AU member	Ethiopia	2011-2013	Natural Science	Physics &	Nuclear & Fusion	10
AU member	Cameroon	2008	Applied Science	Enabling &	Energy	10
AU member	Zimbabwe	2008-2010	Applied Science	Enabling &	Energy	10
Region	Common Market	2011	Health Science	Biomedical	Biophysics	10
AU member	Malawi	2011-2013	Applied Science	Agriculture	Forestry	10
Region	East Africa	2009	Economic &	Social Science	Cultural Studies	10
Region	Intergovernmental	2011	Natural Science	Physics &	General Physics	10
AU member	Zambia	2010	General	General Science	General Science	10
AU member	Tunisia	2012	Natural Science	Physics &	Nuclear & Fusion	10
AU member	Guinea	2011	Health Science	Biomedical	_n	10
AU member	Kenya	2012	Health Science	Psychology	Behavioral	10
AU member	South Africa	2013	Arts & Humanities	Visual &	Performance	10
AU member	Ghana	2013	Economic &	Social Science	Education	10
AU member	Libya	2011-2013	Natural Science	Physics &	Chemical Physics	10
AU member	Ethiopia	2008-2010	Natural Science	Mathematics	General Mathematics	10

AU member	Sudan	2008-2010	Health Sciences	Clinical Medicine	Oncology &	10
AU member	Ethiopia	2011	Natural Sciences	Biology	Entomology	10
AU member	Rwanda	2013	Natural Sciences	Biology		10
AU member	Ethiopia	2012	Health Sciences	Biomedical	Nutrition &	10
AU member	Mali	2011	Applied Sciences	Agriculture	Agronomy	10
AU member	Angola	2012	Natural Sciences	Earth & Environment		10
AU member	Swaziland	2013	Applied Sciences			10
AU member	Botswana	2011-2013	Applied Sciences	Enabling &	Materials	10
Region	Arab Maghrib	2010	Natural Sciences	Biology	Ornithology	10
AU member	Madagascar	2008	General	General Sciences	General Sciences	10
AU member	Kenya	2008-2010	Natural Sciences	Chemistry	Polymers	10
Region	Economic Community of West African States	2008	Natural Sciences	Physics &	General Physics	10
Region	Intergovernmental	2013	Health Sciences	Clinical Medicine	Ophthalmology	10
AU member	Namibia	2011-2013	Natural Sciences	Chemistry		10
AU member	Mozambique	2011	Natural Sciences	Earth & Environment		10
AU member	Guinea-Bissau	2010	Health Sciences	Biomedical		10
AU member	Côte d'Ivoire	2012	Health Sciences	Biomedical	Virology	10
Region	Economic Community of West African States	2011-2013	Arts & Humanities	Historical Studies	Archaeology	10
AU member	Lesotho	2008-2010	Economic & Social Sciences	Education		10
AU member	Senegal	2010	Economic & Social Sciences			10
AU member	Swaziland	2012	UNCLASSIFIED			10
AU member	Botswana	2009	Applied Sciences	Engineering		10
AU member	Malawi	2008-2013	Health Sciences	Clinical Medicine	Neurology	10
AU member	Burkina Faso	2010	Applied Sciences	Enabling &		10
Region	Community Development	2008-2010	Economic & Social Sciences	Economics	Accounting	10
AU member	Nigeria	2008	Natural Sciences	Chemistry	Organic Chemistry	10
AU member	Botswana	2008-2010	Applied Sciences	Agriculture	Food Science	10
AU member	Botswana	2011	Natural Sciences	Mathematics		10
AU member	Uganda	2008-2010	Health Sciences	Clinical Medicine	Orthopedic	10
AU member	Benin	2008-2013	Applied Sciences	Engineering	Environmental	10
Region	Community Development	2011	Economic & Social Sciences	Economics	Accounting	10
AU member	Zimbabwe	2008-2013	Economic & Social Sciences	Sociology		10
Region	Commonwealth	2009	Health Sciences	Public Health	Gerontology	10
Region	Arab Maghrib	2009	Economic & Social Sciences	Demography		10
Region	East African Community	2008-2013	Applied Sciences	Enabling &	Optoelectronics	10
Region	Economic Community of West African States	2012	Health Sciences	Public Health	Substance	10
AU member	Gambia	2008-2013	Health Sciences	Clinical Medicine	Obstetrics	10
AU member	United Republic of Tanzania	2008-2010	Natural Sciences	Earth & Environment	Geochemistry	10
AU member	Ghana	2011-2013	Natural Sciences	Biology	Evolutionary	10
AU member	Guinea-Bissau	2012	Health Sciences	Clinical Medicine		10
AU member	Niger	2012	UNCLASSIFIED			10
AU member	Ghana	2011-2013	Applied Sciences	Engineering	Geological	10

AU member	Dem. Rep. Region	2011-2013	Natural Sci	Biology	Ecology	10
AU member	Common M	2008-2010	Health Scie	Psychology	Experiment	10
AU member	Nigeria	2008-2010	Natural Sci	Biology	Zoology	10
AU member	Sudan	2008-2010	Natural Sci	Physics &	General Ph	10
AU member	Namibia	2008-2013	Applied Sci	Agriculture	Dairy & Ani	10
AU member	Rwanda	2011	Natural Sci	Biology	_n	10
AU member	Libya	2010	Applied Sci	Engineering	Chemical E	10
AU member	South Afri	2008	Health Scie	Clinical Me	Environme	10
AU member	Ghana	2011-2013	Economic &	Social Scie	Demograph	10
AU member	Intergov	2013	Health Scie	Clinical Me	Dentistry	10
AU member	Burkina Fas	2011	Health Scie	Biomedical	Mycology &	10
AU member	Burkina Fas	2008-2010	Applied Sci	Enabling &	Energy	10
AU member	Egypt	2011	Applied Sci	Informatior	Software E	10
AU member	Egypt	2009	Applied Sci	Enabling &	Bioinformat	10
AU member	Uganda	2012	Applied Sci	Agriculture	Forestry	10
AU member	Intergov	2011	Economic &	Economics	Economics	10
AU member	Nigeria	2008-2010	Applied Sci	Engineering	Mining & M	10
AU member	Tunisia	2008-2013	Health Scie	Psychology	Developme	10
AU member	Cameroon	2010	Health Scie	Biomedical	Nutrition &	10
AU member	Algeria	2010	Health Scie	Clinical Me	Cardiovasc	10
AU member	Lesotho	2011	Natural Sci	_n	_n	10
AU member	Intergov	2011	Natural Sci	Physics &	Nuclear & F	10
AU member	Senegal	2009	Applied Sci	Enabling &	_n	10
AU member	Angola	2008-2010	Natural Sci	Biology	_n	10
AU member	Intergov	2013	Natural Sci	Physics &	General Ph	10
AU member	Ghana	2008	Economic &	Social Scie	Geography	10
AU member	Uganda	2012	Natural Sci	Chemistry	_n	10
AU member	Namibia	2012	Health Scie	Public Heal	_n	10
AU member	Egypt	2008-2010	Economic &	Social Scie	Political Sc	10
AU member	Mozambique	2011-2013	Natural Sci	Earth & En	Meteorolog	10
AU member	Egypt	2008-2010	Applied Sci	Engineering	Automobile	10
AU member	Community	2011-2013	Health Scie	Psychology	Psychoanal	10
AU member	Seychelles	2008-2013	Natural Sci	Biology	Ornithology	10
AU member	Senegal	2011-2013	Applied Sci	Agriculture	Fisheries	10
AU member	Ghana	2008-2013	Applied Sci	Informatior	Informatior	10
AU member	Burkina Fas	2009	Natural Sci	Chemistry	_n	10
AU member	Economic C	2013	Applied Sci	Engineering	Aerospace	10
AU member	South Afric	2008-2010	Economic &	Economics	Accounting	10
AU member	Botswana	2008-2010	Natural Sci	Chemistry	Inorganic &	10
AU member	Ethiopia	2008-2013	Health Scie	Biomedical	Biochemist	10
AU member	Botswana	2008	General	_n	_n	10
AU member	Uganda	2010	Economic &	Social Scie	Informatior	10

AU member	Seychelles	2008	Natural Sci	Biology	_n	10
AU member	Kenya	2011-2013	Applied Sci	Agriculture	Horticulture	10
AU member	United Rep	2008-2013	Arts & Hum	Communicat	_n	10
AU member	Uganda	2013	Health Scie	Clinical Me	Cardiovasc	10
AU member	Swaziland	2012	UNCLASSIF	UNCLASSIF	UNCLASSIF	10
AU member	Egypt	2012	Health Scie	Clinical Me	Legal & For	10
AU member	Botswana	2008-2013	Health Scie	Clinical Me	Sport Scien	10
Region	Intergov	2013	Health Scie	Psychology	Developme	10
AU member	United Rep	2008	General	General Sci	_n	10
AU member	Senegal	2008-2013	Economic &	Economics	Economics	10
AU member	South Afric	2012	Economic &	Social Scie	Family Stuc	10
Region	Economic C	2009	Health Scie	Public Heal	Nursing	10
AU member	Mauritius	2008-2013	Natural Sci	Mathematic	Applied Ma	10
Region	Economic C	2010	Applied Sci	Informatior	Medical Inf	10
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Orthopedic	10
Region	Community	2008	Health Scie	Clinical Me	Geriatrics	10
AU member	Burkina Fas	2008-2010	Health Scie	Clinical Me	General & I	10
AU member	Egypt	2009	Applied Sci	Informatior	Distributed	10
Region	Intergov	2011	Economic &	Social Scie	Demograph	10
Region	Economic C	2013	Health Scie	Psychology	Behavioral	10
AU member	Tunisia	2008	Health Scie	Clinical Me	Dentistry	10
AU member	Cameroon	2008	Health Scie	Biomedical	Mycology &	10
AU member	Malawi	2008-2013	Economic &	Social Scie	Informatior	10
AU member	United Rep	2010	Arts & Hum	Historical S	_n	10
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Pediatrics	10
AU member	Mali	2008-2013	Natural Sci	Biology	Entomology	10
AU member	Seychelles	2008-2010	Applied Sci	_n	_n	10
Region	East Afric	2010	Health Scie	Biomedical	Toxicology	10
AU member	Ethiopia	2010	Economic &	Economics	Developme	10
AU member	Dem. Rep.	2011-2013	Health Scie	Clinical Me	General & I	10
AU member	Ghana	2012	Economic &	Economics	Marketing	10
Region	Intergov	2008	Natural Sci	Biology	Zoology	10
Region	Common M	2010	Applied Sci	Informatior	Distributed	10
AU member	Ghana	2010	Health Scie	Clinical Me	Pharmacol	10
AU member	Mali	2011	Natural Sci	Earth & En	_n	10
AU member	United Rep	2012	Health Scie	Clinical Me	Neurology	10
AU member	Zambia	2012	Health Scie	Public Heal	Health Poli	10
AU member	Congo	2011	UNCLASSIF	_n	_n	10
Region	Common M	2010	Economic &	Economics	Marketing	10
AU member	Kenya	2010	Health Scie	Clinical Me	Pediatrics	10
AU member	Mali	2012	Health Scie	Public Heal	_n	10
Region	Common M	2013	Health Scie	Public Heal	Substance	10

AU member	Nigeria	2011-2013	Arts & Humanities	Philosophy	Philosophy	10
AU member	Kenya	2008-2010	General	General Art	General Art	10
AU member	Zambia	2008-2010	Economic & Social Sciences	Information		10
Region	Intergovernmental	2009	Arts & Humanities	Historical Studies	Paleontology	10
AU member	Namibia	2008-2010	Applied Sciences	Enabling & Biotechnology		10
Region	Intergovernmental	2013	Health Sciences	Clinical Medicine	Dermatology	10
AU member	United Republic of	2010	Natural Sciences	Earth & Environmental	Meteorology	10
AU member	Niger	2012	Applied Sciences	Agriculture		10
AU member	Congo	2013	Natural Sciences	Biology	Zoology	10
Region	Common Market for Eastern and Southern Africa	2013	Applied Sciences	Agriculture	Horticulture	10
AU member	United Republic of	2013	Natural Sciences	Earth & Environmental	Meteorology	10
AU member	Benin	2011	Natural Sciences	Biology	Ecology	10
Region	East African Community	2012	Arts & Humanities	Philosophy		10
AU member	Ghana	2011	Applied Sciences	Built Environment		10
AU member	Senegal	2008-2013	Applied Sciences	Built Environment		10
African Union	African Union	2011	Economic & Social Sciences	Social Sciences		10
AU member	Algeria	2010	Natural Sciences	Physics & Astronomy		10
Region	East African Community	2012	Natural Sciences	Physics & Applied Physics		10
AU member	Togo	2008-2010	Natural Sciences	Chemistry		10
Region	East African Community	2008-2010	Natural Sciences	Chemistry	Polymers	10
AU member	Sierra Leone	2013	Health Sciences	Clinical Medicine		10
AU member	United Republic of	2011-2013	Applied Sciences	Built Environment		10
Region	Economic Community of West African States	2010	Economic & Social Sciences	Law		10
AU member	Ethiopia	2011-2013	Economic & Social Sciences	Economics	Business & Management	10
AU member	United Republic of	2008-2010	Natural Sciences	Physics & Astronomy		10
Region	South African Development Community	2011-2013	Arts & Humanities	Visual & Performing Arts	Art Practice	10
Region	East African Community	2012	Health Sciences	Clinical Medicine	Dentistry	10
Region	Economic Community of West African States	2008-2010	Arts & Humanities	Historical Studies	Archaeology	10
AU member	Lesotho	2011-2013	Health Sciences	Public Health		10
AU member	Libya	2013	General	General Sciences		10
AU member	Cameroon	2011-2013	Natural Sciences	Chemistry	Physical Chemistry	10
AU member	United Republic of	2008	Applied Sciences	Agriculture	Dairy & Animal Production	10
AU member	Nigeria	2012	Health Sciences	Clinical Medicine	Orthopedic	10
Region	Arab Maghreb League	2011	Health Sciences	Clinical Medicine	Complementary Medicine	10
AU member	Djibouti	2008-2013	Applied Sciences			10
AU member	Namibia	2008-2010	Applied Sciences	Engineering		10
AU member	Mali	2008-2010	Health Sciences	Clinical Medicine	Immunology	10
AU member	United Republic of	2008	Economic & Social Sciences	Geography		10
AU member	Comoros	2011-2013	Health Sciences			10
AU member	Senegal	2011-2013	Natural Sciences	Mathematics	Applied Mathematics	10
AU member	Algeria	2009	Applied Sciences	Information	Software Engineering	10
Region	Economic Community of West African States	2009	Natural Sciences	Chemistry	Inorganic & Organic	10

AU member	Madagascar	2010	Natural Sci	Chemistry	Medicinal &	10
AU member	Algeria	2010	Economic &	Economics	_n	10
AU member	Zimbabwe	2011-2013	Health Sci	Clinical Me	Pediatrics	10
AU member	Madagascar	2008-2013	Health Sci	Biomedical	Developme	10
Region	Economic C	2008	Economic &	Economics	Economics	10
AU member	Nigeria	2008-2010	Natural Sci	Physics &	Acoustics	10
AU member	Benin	2008-2010	Health Sci	Biomedical	Virology	10
AU member	Zimbabwe	2009	Economic &	_n	_n	10
AU member	Libya	2013	General	_n	_n	10
AU member	Mozambique	2008-2013	Natural Sci	Biology	Entomology	10
AU member	South Africa	2008	Economic &	Social Sci	Gender Stu	10
AU member	Sudan	2010	Applied Sci	Informatior	Networking	10
Region	Economic C	2012	Economic &	Social Sci	Sociology	10
AU member	Equatorial	2008-2010	Health Sci	Clinical Me	Tropical Me	10
Region	South Africa	2011	Applied Sci	Informatior	Software En	10
AU member	Rwanda	2011-2013	Health Sci	Clinical Me	Obstetrics	10
AU member	South Africa	2008	Health Sci	Psychology	Human Fac	10
AU member	Côte d'Ivoire	2008	Natural Sci	Mathemati	General Ma	10
Region	Economic C	2009	Applied Sci	Built Envir	Urban & Re	10
AU member	Cameroon	2008-2010	Applied Sci	Agriculture	Fisheries	10
Region	Common M	2008	Applied Sci	Agriculture	Horticulture	10
AU member	Sudan	2008-2013	Health Sci	Public Heal	Health Poli	10
AU member	Tunisia	2011-2013	Health Sci	Biomedical	Biophysics	10
Region	Arab Magh	2012	Health Sci	Biomedical	Anatomy &	10
AU member	Benin	2008	Health Sci	Public Heal	Public Heal	10
Region	Common M	2009	Arts & Hur	Historical S	Anthropolo	10
Region	Intergov	2009	Arts & Hur	Communicat	_n	10
AU member	Niger	2012	UNCLASSIF	UNCLASSIF	_n	10
AU member	Nigeria	2011	Arts & Hur	Philosophy	_n	10
Region	Economic C	2011-2013	Natural Sci	Physics &	Acoustics	10
AU member	Togo	2008-2013	Economic &	Social Sci	_n	10
AU member	Ethiopia	2010	Health Sci	Clinical Me	Psychiatry	10
AU member	Botswana	2009	Health Sci	Public Heal	Public Heal	10
AU member	Sierra Leone	2011-2013	Health Sci	Clinical Me	Surgery	10
Region	South Africa	2010	Economic &	Economics	Industrial R	10
AU member	Angola	2013	Natural Sci	_n	_n	10
AU member	Central Africa	2008-2010	Health Sci	Clinical Me	Tropical Me	10
AU member	United Republic	2008	General	General Sci	General Sci	10
AU member	Togo	2008-2013	Health Sci	Clinical Me	Dermatolog	10
AU member	Madagascar	2008-2013	Applied Sci	Agriculture	Forestry	10
AU member	Seychelles	2008	Natural Sci	_n	_n	10
AU member	Nigeria	2008-2013	Applied Sci	Enabling &	Bioinformat	10

AU member	Angola	2010 Natural Sci	_n	10
AU member	Tunisia	2010 Health Sci	Clinical Me	Anesthesio
AU member	Egypt	2011 Health Sci	Biomedical	Biophysics
AU member	Niger	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Sudan	2011-2013 Health Sci	Clinical Me	Pediatrics
AU member	Malawi	2011-2013 Applied Sci	Enabling &	Energy
AU member	Ethiopia	2011 Economic &	Social Sci	Education
AU member	Sudan	2008 Health Sci	Biomedical	Microbiolog
Region	Economic C	2010 Natural Sci	Physics &	General Ph
AU member	Egypt	2013 Applied Sci	Built Envir	Design Pra
AU member	Ghana	2008-2010 General	General Art	_n
AU member	Congo	2013 Applied Sci	Agriculture	Food Scien
AU member	Egypt	2008 Health Sci	Clinical Me	Psychiatry
AU member	Côte d'Ivoire	2009 Health Sci	Biomedical	Virology
Region	South Afri	2008 Applied Sci	Informatior	Software Ei
Region	Economic C	2009 Natural Sci	Earth & En	Meteorolog
AU member	Cape Verde	2010 Natural Sci	_n	_n
AU member	Senegal	2011-2013 Health Sci	Clinical Me	Immunolog
Region	Economic C	2008-2010 Arts & Hur	Philosophy	_n
AU member	South Afric	2011 Health Sci	Clinical Me	Otorhinolar
AU member	Guinea-Bis	2008-2013 UNCLASSIF	UNCLASSIF	_n
AU member	Botswana	2011-2013 Economic &	Social Sci	Social Work
AU member	Cameroon	2011 Applied Sci	Informatior	_n
AU member	Benin	2011 Health Sci	Biomedical	Mycology &
AU member	Niger	2008-2013 Health Sci	Clinical Me	General & I
AU member	Côte d'Ivoire	2013 Applied Sci	Engineering	_n
AU member	Cape Verde	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Congo	2008-2013 Applied Sci	Engineering	Electrical &
Region	Economic C	2008-2013 Economic &	Social Sci	Demograph
AU member	Uganda	2008-2013 Economic &	Social Sci	Internation
AU member	Seychelles	2010 Health Sci	_n	_n
AU member	Tunisia	2013 Applied Sci	Engineering	Automobile
AU member	Libya	2008-2013 Applied Sci	Agriculture	Veterinary
AU member	Botswana	2008-2010 Applied Sci	Enabling &	Biotechnol
AU member	Mali	2011-2013 Economic &	Economics	Developme
Region	Arab Maghi	2009 Applied Sci	Built Envir	Design Pra
Region	Arab Maghi	2013 Arts & Hur	Communicat	_n
AU member	Mozambique	2011-2013 Natural Sci	Biology	Plant Biolo
Region	East Afric	2010 Arts & Hur	Communicat	_n
AU member	Rwanda	2008-2013 Health Sci	Clinical Me	Pediatrics
AU member	Namibia	2010 Economic &	_n	_n
Region	Arab Maghi	2008-2010 Health Sci	Biomedical	Anatomy &

AU member	Kenya	2010	Arts & Humanities	Historical Studies	10
AU member	Gabon	2012	Health Sciences	Biomedical Virology	10
AU member	South Africa	2009	Health Sciences	Clinical Medicine: Arthritis &	10
AU member	Rwanda	2009	Health Sciences	Clinical Medicine: Tropical Medicine	10
Region	Intergovernmental	2011-2013	Natural Sciences	Physics & Astronomy	10
AU member	Côte d'Ivoire	2008-2013	Natural Sciences	Chemistry: Analytical	10
Region	Arab Maghrib	2008-2013	Arts & Humanities	Philosophy	10
Region	East Africa	2012	Health Sciences	Clinical Medicine: Endocrinology	10
AU member	Ghana	2009	Applied Sciences	Agriculture: Food Science	10
AU member	Botswana	2008-2013	Applied Sciences	Agriculture: Forestry	10
AU member	Namibia	2008-2013	Natural Sciences	Biology: Ornithology	10
Region	Economic Community of West African States	2008-2010	Economic & Social Sciences	Sociology	10
AU member	Mauritania	2013	Health Sciences		10
AU member	Sierra Leone	2011-2013	Health Sciences	Clinical Medicine: Tropical Medicine	10
AU member	Guinea-Bissau	2008-2013	UNCLASSIFIED	UNCLASSIFIED	10
Region	Economic Community of West African States	2008-2010	Natural Sciences	Biology: Ornithology	10
AU member	Tunisia	2010	Health Sciences	Clinical Medicine: Dentistry	10
AU member	Madagascar	2011-2013	Health Sciences	Public Health	10
AU member	Central Africa	2008-2010	Health Sciences	Biomedical Microbiology	10
AU member	South Africa	2011-2013	Arts & Humanities	Visual & Performing Arts: Music	10
AU member	Congo	2010	Health Sciences	Biomedical Microbiology	10
Region	Intergovernmental	2011-2013	Health Sciences	Clinical Medicine: Otorhinolaryngology	10
AU member	Swaziland	2008-2013	Natural Sciences	Biology: Ornithology	10
AU member	Mozambique	2011-2013	Natural Sciences	Chemistry	10
AU member	Ethiopia	2011	Applied Sciences	Agriculture: Food Science	10
AU member	Sudan	2013	Health Sciences	Public Health: Public Health	10
Region	Community	2010	Arts & Humanities	Communication: Communication	10
AU member	Tunisia	2011	Applied Sciences	Engineering: Automobile	10
AU member	Burundi	2011-2013	Natural Sciences	Biology: Plant Biology	10
AU member	Swaziland	2012	UNCLASSIFIED	UNCLASSIFIED	10
Region	Economic Community of West African States	2009	Health Sciences	Psychology: Behavioral	10
AU member	Gambia	2009	Health Sciences	Clinical Medicine: General & Internal Medicine	10
AU member	Rwanda	2011	General Sciences	General Science: General Science	10
AU member	Nigeria	2010	Health Sciences	Clinical Medicine: Anesthesiology	10
Region	Common Market for Eastern and Southern Africa	2008	Arts & Humanities	Historical Studies: Anthropology	10
AU member	Sudan	2011-2013	Applied Sciences	Engineering: Mechanical	10
Region	Common Market for Eastern and Southern Africa	2009	Applied Sciences	Information: Medical Informatics	10
AU member	Zimbabwe	2008-2010	Natural Sciences	Physics & Astronomy	10
AU member	United Republic of Tanzania	2008-2013	Economic & Social Sciences	Political Science	10
AU member	Cameroon	2008	General Sciences	General Science	10
AU member	Ethiopia	2008-2013	Arts & Humanities	Historical Studies: Archaeology	10
Region	South Africa	2008	Applied Sciences	Engineering: Civil Engineering	10

AU member	Cameroon	2009	Natural Sci	Chemistry	Inorganic &	10
AU member	Egypt	2013	Economic &	Economics	Sport, Leis	10
Region	Common M	2008-2010	Economic &	Social Scie	Science Stu	10
AU member	Swaziland	2008-2010	Economic &	Social Scie	_n	10
AU member	Sudan	2008-2010	Applied Sci	Enabling &	Energy	10
AU member	Tunisia	2011-2013	Health Scie	Public Heal	Epidemiolo	10
Region	Arab Maghi	2008	Applied Sci	Informatior	Computer I	10
AU member	Rwanda	2011	General	General Sci	_n	10
AU member	Nigeria	2013	Applied Sci	Engineering	Aerospace	10
AU member	Ghana	2012	Health Scie	Biomedical	Mycology &	10
AU member	Zambia	2011-2013	Health Scie	Public Heal	Epidemiolo	10
AU member	Botswana	2013	General	General Sci	_n	10
Region	Economic C	2008-2010	Arts & Hur	Visual & Pe	_n	10
Region	Common M	2013	Applied Sci	Built Envir	Design Pra	10
Region	East Afric	2008-2010	Economic &	Economics	Finance	10
AU member	Kenya	2010	Health Scie	Clinical Me	Oncology &	10
AU member	Sudan	2008	Applied Sci	Informatior	_n	10
AU member	Nigeria	2013	Natural Sci	Biology	Ornithology	10
AU member	Burkina Fas	2011-2013	Economic &	Economics	_n	10
AU member	Tunisia	2008	Natural Sci	Biology	Evolutionar	10
AU member	Swaziland	2009	Natural Sci	Biology	_n	10
AU member	Benin	2008	Health Scie	Biomedical	Microbiolog	10
AU member	Egypt	2008	Economic &	Economics	Business &	10
AU member	Burkina Fas	2008-2013	Health Scie	Clinical Me	Neurology	10
AU member	Madagasca	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	10
AU member	Benin	2010	UNCLASSIF	_n	_n	10
AU member	Tunisia	2011	Applied Sci	Engineering	Civil Engine	10
AU member	Cameroon	2009	Health Scie	Clinical Me	General & I	10
AU member	Ghana	2013	Health Scie	Psychology	_n	10
AU member	Congo	2011-2013	Arts & Hur	_n	_n	10
AU member	Malawi	2011-2013	Health Scie	Clinical Me	Oncology &	10
AU member	Egypt	2010	Health Scie	Biomedical	Physiology	10
AU member	Ghana	2011-2013	Applied Sci	Agriculture	Fisheries	10
AU member	Egypt	2008	Health Scie	Psychology	_n	10
AU member	Zimbabwe	2008	Health Scie	Biomedical	Microbiolog	10
Region	Intergoverr	2008-2010	Health Scie	Clinical Me	Endocrinol	10
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Dermatolog	9
Region	East Afric	2009	Natural Sci	Chemistry	General Ch	9
AU member	Côte d'Ivoir	2008	Natural Sci	Chemistry	Medicinal &	9
Region	Economic C	2008	Applied Sci	Agriculture	Forestry	9
AU member	Algeria	2013	Health Scie	Clinical Me	General Cli	9
AU member	Mauritius	2013	Applied Sci	Informatior	Artificial I	9

AU member	Cameroon	2008-2013	Natural Sci	Chemistry	Polymers	9
Region	Intergov	2009	Applied Sci	Agriculture	Fisheries	9
AU member	Swaziland	2012	Economic &			9
AU member	Algeria	2008-2010	Health Sci	Clinical Me	Endocrinol	9
AU member	Rwanda	2009	Economic &			9
AU member	Uganda	2013	Natural Sci	Biology	Marine Biol	9
AU member	Uganda	2011	Health Sci	Clinical Me	Oncology &	9
AU member	Gabon	2008-2013	Health Sci	Clinical Me	General Cli	9
AU member	Benin	2010	Natural Sci	Earth & En		9
AU member	Gabon	2008	Health Sci	Biomedical	Virology	9
AU member	Botswana	2008	Natural Sci	Mathematic		9
Region	Economic C	2010	Health Sci	Clinical Me	Pharmacol	9
AU member	Ghana	2009	Health Sci	Clinical Me	Obstetrics	9
AU member	Seychelles	2011-2013	Natural Sci	Biology	Evolutionar	9
AU member	Algeria	2013	Natural Sci	Biology	Marine Biol	9
AU member	Sierra Leon	2011	Natural Sci			9
AU member	Burkina Fas	2009	Health Sci	Public Heal	Public Heal	9
Region	Intergov	2012	Health Sci	Psychology	Social Psyc	9
AU member	Swaziland	2011-2013	Health Sci	Public Heal		9
AU member	Mozambiqu	2013	Health Sci	Public Heal	Public Heal	9
Region	East Afric	2008-2013	Applied Sci	Engineering	Operations	9
Region	Economic C	2009	Economic &	Social Sci	Political Sc	9
AU member	Mozambiqu	2008	Natural Sci	Biology		9
AU member	Kenya	2012	Economic &	Social Sci	Cultural St	9
Region	Common M	2012	Applied Sci	Informatior	Software Ei	9
AU member	Tunisia	2008-2013	Health Sci	Public Heal	Speech-Lar	9
AU member	Equatorial	2013				9
AU member	Swaziland	2011	Health Sci	Biomedical		9
AU member	Burkina Fas	2011-2013	Natural Sci	Biology	Evolutionar	9
AU member	United Rep	2011-2013	Applied Sci	Built Envir	Urban & Re	9
AU member	Tunisia	2008-2013	Health Sci	Public Heal	Gerontolog	9
AU member	Senegal	2010	Natural Sci	Biology	Plant Biolo	9
AU member	Algeria	2008	Natural Sci	Physics &	Acoustics	9
Region	Economic C	2012	Health Sci	Psychology	Social Psyc	9
AU member	Sudan	2013	Economic &			9
AU member	Kenya	2011	Health Sci	Clinical Me	Dentistry	9
AU member	Côte d'Ivoir	2013	Economic &			9
AU member	United Rep	2008-2013	Economic &	Economics	Logistics &	9
AU member	Malawi	2012	Economic &	Economics	Developme	9
AU member	Kenya	2012	Economic &	Economics	Agricultura	9
African Uni	African Uni	2008	Arts & Hun	Visual & Pe		9
AU member	Côte d'Ivoir	2008-2013	Economic &	Social Sci	Criminolog	9

Region	Economic C	2008-2013 Health Scie	Psychology	Developme	9
Region	Arab Maghi	2008 Economic &	Social Scie	Cultural St	9
AU membe	Burkina Fas	2010 Health Scie	Biomedical	Virology	9
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Pediatrics	9
AU membe	Kenya	2008 Economic &	Social Scie	Education	9
AU membe	Burkina Fas	2008-2013 Health Scie	Clinical Me	Gastroente	9
AU membe	United Rep	2008 Health Scie	Biomedical	Mycology &	9
AU membe	Botswana	2008-2013 Applied Sci	Informatior	Medical Inf	9
Region	Arab Maghi	2012 Applied Sci	Engineering	Aerospace	9
AU membe	Namibia	2013 Applied Sci	Informatior_	n	9
AU membe	South Suda	2011-2013 Health Scie	Clinical Me	Tropical Me	9
AU membe	Mauritius	2013 Natural Sci	Physics &	_n	9
AU membe	Ghana	2012 Applied Sci	Informatior_	n	9
AU membe	Uganda	2013 Health Scie	Biomedical	Nutrition &	9
Region	Arab Maghi	2010 Economic &	Social Scie	Geography	9
AU membe	Tunisia	2011 Economic &	Social Scie	Education	9
AU membe	Cameroon	2008-2013 Economic &	Social Scie	Demograph	9
AU membe	Gabon	2011-2013 Health Scie	Clinical Me	General & I	9
AU membe	Sudan	2012 Health Scie	Clinical Me	Oncology &	9
Region	Economic C	2011 Natural Sci	Biology	Ornithology	9
AU membe	Swaziland	2008-2010 Natural Sci	Earth & En	Meteorolog	9
AU membe	Benin	2012 Natural Sci	Chemistry	Medicinal &	9
Region	South Afri	2010 Health Scie	Clinical Me	Legal & For	9
AU membe	Kenya	2008 Applied Sci	Built Envir_	n	9
AU membe	Nigeria	2012 Natural Sci	Chemistry	Organic Ch	9
AU membe	Senegal	2012 Natural Sci	Earth & En	Meteorolog	9
AU membe	Botswana	2011-2013 Applied Sci	Informatior	Artificial I	9
AU membe	Sudan	2008-2013 Natural Sci	Biology	Evolutionar	9
African Uni	African Uni	2009 Health Scie	Psychology	Clinical Ps	9
AU membe	Madagasca	2010 Health Scie	Psychology	Behavioral	9
AU membe	Nigeria	2011 Applied Sci	Enabling & Strategic,		9
AU membe	Namibia	2008-2010 Economic &	Economics_	n	9
AU membe	Eritrea	2011 Health Scie_	n	_n	9
AU membe	Kenya	2013 Applied Sci	Agriculture	Fisheries	9
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me	Ophthalmol	9
Region	Community	2013 Arts & Hur	Philosophy	Religions &	9
Region	Economic C	2013 Economic &	Economics	Sport, Leis	9
AU membe	United Rep	2008 Health Scie	Clinical Me	Ophthalmol	9
AU membe	Uganda	2008-2010 Economic &	Economics	Agricultura	9
AU membe	Kenya	2011 Applied Sci	Agriculture	Fisheries	9
AU membe	Benin	2008-2013 Health Scie	Clinical Me	Immunolog	9
AU membe	Ethiopia	2011 Arts & Hur	Historical S_	n	9

AU member	Ghana	2008-2013	Natural Sci	Biology	Zoology	9
AU member	Togo	2008-2010	Natural Sci	Chemistry	Medicinal &	9
AU member	Ethiopia	2008-2013	General	General Art	General Art	9
AU member	Tunisia	2008-2010	Natural Sci	Earth & En	Oceanogra	9
AU member	Ethiopia	2008-2013	Natural Sci	Physics &	Astronomy	9
AU member	Mozambique	2008-2010	Applied Sci	Agriculture	Veterinary	9
AU member	Nigeria	2012	Health Scie	Clinical Me	Emergency	9
AU member	Algeria	2010	Health Scie	Clinical Me	Gastroente	9
Region	Arab Maghri	2011	Health Scie	Clinical Me	Anesthesio	9
AU member	Ghana	2013	Arts & Hum	_n	_n	9
AU member	Egypt	2011-2013	Health Scie	Public Heal	Health Poli	9
AU member	Sudan	2008-2010	Health Scie	Psychology	_n	9
AU member	Lesotho	2010	Economic &	Social Scie	_n	9
AU member	Kenya	2011-2013	Natural Sci	Chemistry	General Ch	9
AU member	Kenya	2008-2010	Health Scie	Clinical Me	Compleme	9
AU member	Cameroon	2009	Natural Sci	Biology	Entomology	9
AU member	Nigeria	2010	Health Scie	Clinical Me	Urology &	9
AU member	Rwanda	2011-2013	Natural Sci	Biology	Plant Biolo	9
African Uni	African Uni	2013	Arts & Hum	Historical SH	History of	9
AU member	United Rep	2008	Natural Sci	Biology	Evolutionar	9
Region	Economic C	2013	Natural Sci	Earth & En	Oceanogra	9
AU member	Rwanda	2013	Economic &	Social Scie	_n	9
Region	Common M	2008-2013	Economic &	Economics	Econometri	9
AU member	Benin	2011	Health Scie	Public Heal	_n	9
AU member	Mali	2008-2013	Applied Sci	Agriculture	Veterinary	9
AU member	Senegal	2012	Economic &	Social Scie	_n	9
AU member	Senegal	2011-2013	Applied Sci	Agriculture	Veterinary	9
AU member	Ghana	2008-2010	Applied Sci	Enabling & Strategic,		9
Region	Community	2012	Health Scie	Psychology	Experiment	9
AU member	Djibouti	2008-2010	Health Scie	Clinical Me	Tropical Me	9
AU member	Sudan	2013	Applied Sci	Agriculture	Agronomy	9
AU member	Libya	2009	Health Scie	Biomedical	_n	9
AU member	Mauritius	2008-2013	Natural Sci	Biology	Evolutionar	9
AU member	Zimbabwe	2013	Natural Sci	Earth & En	_n	9
AU member	Senegal	2008	General	_n	_n	9
Region	Economic C	2012	Health Scie	Biomedical	Toxicology	9
AU member	Malawi	2010	Natural Sci	Earth & En	_n	9
AU member	Eritrea	2008-2013	Applied Sci	Agriculture	_n	9
AU member	Tunisia	2011	Natural Sci	Earth & En	Geology	9
Region	East Afric	2008-2013	Health Scie	Psychology	Human Fac	9
AU member	Sudan	2011-2013	Natural Sci	Physics &	Nuclear & F	9
AU member	Nigeria	2012	Economic &	Social Scie	Cultural St	9

AU member	Lesotho	2010	Economic & Social Sciences	9
AU member	Nigeria	2011-2013	Natural Sciences Chemistry Physical Chemistry	9
AU member	Dem. Rep.	2011-2013	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	9
AU member	Senegal	2012	Health Sciences Biomedical Virology	9
AU member	Senegal	2013	Health Sciences Clinical Medicine Oncology & Radiotherapy	9
AU member	Gabon	2011	Applied Sciences	9
AU member	Nigeria	2008-2010	Arts & Humanities Visual & Performing Arts	9
AU member	Sudan	2008	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	9
AU member	Algeria	2011-2013	Health Sciences Clinical Medicine Ophthalmology	9
AU member	Kenya	2011	Applied Sciences Engineering Geological Engineering	9
AU member	Cameroon	2013	Applied Sciences Enabling & Biotechnology	9
AU member	Senegal	2011-2013	Applied Sciences Engineering Geological Engineering	9
AU member	Cape Verde	2008	Applied Sciences	9
AU member	Madagascar	2011	Applied Sciences Enabling & Biotechnology	9
AU member	Cameroon	2008	Economic & Social Sciences	9
Region	Arab Maghrib	2008-2010	Arts & Humanities Historical Studies Anthropology	9
AU member	United Rep	2011	Health Sciences Clinical Medicine Pharmacology	9
AU member	Sudan	2011-2013	Natural Sciences Mathematics General Mathematics	9
AU member	Algeria	2011	Economic & Social Sciences Economics	9
Region	Common Market	2013	Health Sciences Clinical Medicine Environmental Health	9
AU member	Nigeria	2008	Arts & Humanities Communication Languages	9
AU member	Nigeria	2008	Natural Sciences Chemistry Analytical Chemistry	9
AU member	Tunisia	2013	Applied Sciences Built Environment Building & Construction	9
AU member	Burkina Faso	2010	Natural Sciences Biology Entomology	9
AU member	Tunisia	2010	Natural Sciences Physics & Optics	9
Region	Economic Community of West African States	2008-2013	Applied Sciences Built Environment Urban & Regional Planning	9
Region	South Africa	2009	Economic & Social Sciences Sport, Leisure & Physical Education	9
AU member	Libya	2012	Applied Sciences Information Technology Networking	9
AU member	Zimbabwe	2011-2013	Applied Sciences Enabling & Biotechnology	9
AU member	Sudan	2011	Natural Sciences Earth & Environmental Sciences Environmental Science	9
AU member	Namibia	2011-2013	Arts & Humanities Historical Studies Paleontology	9
Region	Arab Maghrib	2011	Applied Sciences Information Technology Distributed Systems	9
AU member	Burkina Faso	2008	Applied Sciences Enabling & Biotechnology	9
AU member	Gambia	2008-2010	Applied Sciences Agriculture	9
AU member	Zambia	2011-2013	Applied Sciences Engineering Environmental Engineering	9
Region	East Africa	2012	Applied Sciences Information Technology Networking	9
AU member	Libya	2008-2013	Applied Sciences Agriculture Food Science	9
AU member	Botswana	2011-2013	Arts & Humanities Philosophy	9
AU member	Benin	2008-2013	Health Sciences Biomedical Genetics & Biotechnology	9
AU member	Djibouti	2008-2013	Natural Sciences Chemistry	9
AU member	Niger	2010	Economic & Social Sciences	9
AU member	Ghana	2013	Health Sciences Clinical Medicine Pediatrics	9

Region	Community	2008 Arts & Hum	Philosophy	Philosophy	9
AU member	Senegal	2013 Economic & Social Sci	_n		9
AU member	Madagascar	2008-2013 Health Sci	Clinical Me	Obstetrics	9
AU member	Kenya	2011 Natural Sci	Chemistry	Polymers	9
AU member	Libya	2012 Health Sci	Biomedical	_n	9
AU member	Lesotho	2008-2010 Natural Sci	Physics &	_n	9
AU member	Ghana	2008-2013 Health Sci	Clinical Me	Urology &	9
AU member	Zambia	2011 Applied Sci	Agriculture	Veterinary	9
Region	Intergov	2013 Economic & Social Sci	Criminology		9
Region	Community	2011 Arts & Hum	Philosophy	Religions &	9
AU member	South Africa	2008 Natural Sci	Physics &	Acoustics	9
AU member	Zimbabwe	2008 Natural Sci	Biology	Plant Biolo	9
Region	Economic C	2012 Natural Sci	Chemistry	Physical Ch	9
AU member	Congo	2012 Health Sci	Clinical Me	Obstetrics	9
AU member	Angola	2011-2013 Applied Sci	Enabling &	_n	9
Region	Arab Magh	2013 Health Sci	Clinical Me	Allergy	9
Region	Arab Magh	2008 Natural Sci	Physics &	Optics	9
AU member	Malawi	2008 Economic & Economics	_n		9
AU member	Togo	2008-2013 Health Sci	Clinical Me	Pharmacolo	9
AU member	Algeria	2008 Applied Sci	Agriculture	Agronomy	9
Region	Intergov	2011-2013 Health Sci	Biomedical	Physiology	9
AU member	Gabon	2010 Natural Sci	Biology	Ecology	9
AU member	Mauritania	2008-2013 Applied Sci	Engineering	_n	9
AU member	Zambia	2011 Economic & _n	_n		9
AU member	Angola	2013 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	9
AU member	Zambia	2008-2010 Economic & Economics	Developme		9
AU member	United Rep	2010 Applied Sci	Agriculture	Fisheries	9
AU member	Egypt	2011 Health Sci	Public Heal	Rehabilitati	9
AU member	Tunisia	2008-2013 Economic & Social Sci	Political Sc		9
AU member	Uganda	2008 Economic & Economics	Developme		9
Region	East Afric	2012 Applied Sci	Engineering	Geological	9
AU member	Sudan	2008-2010 Health Sci	Psychology	Social Psyc	9
AU member	Zimbabwe	2009 Applied Sci	Engineering	_n	9
AU member	Côte d'Ivoire	2011-2013 Arts & Hum	_n	_n	9
AU member	Guinea	2008-2013 UNCLASSIFIED	UNCLASSIFIED	_n	9
AU member	Lesotho	2011-2013 Natural Sci	Biology	_n	9
Region	East Afric	2008-2013 Natural Sci	Physics &	Chemical P	9
AU member	Mali	2011-2013 Applied Sci	Engineering	_n	9
AU member	Libya	2011 Applied Sci	Engineering	_n	9
AU member	Nigeria	2011-2013 Economic & Economics	Sport, Leis		9
AU member	Namibia	2011 Economic & _n	_n		9
AU member	Egypt	2011 Applied Sci	Built Envir	Design Pra	9

AU member	Burkina Faso	2008-2013	Applied Sci	Built Envir	Building &	9
AU member	Ethiopia	2009	Applied Sci	Informatior_n		9
AU member	Libya	2008-2010	Arts & Hurr_n			9
AU member	Senegal	2009	Economic & Social Scie_n			9
Region	Arab Maghi	2011	Economic & Social Scie	Cultural St		9
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Dermatolog	9
AU member	Zambia	2012	Health Scie	Clinical Me	Obstetrics	9
AU member	Senegal	2008-2010	Natural Sci	Physics &	General Ph	9
Region	East Afric	2011	Natural Sci	Chemistry	Inorganic &	9
AU member	Sudan	2011-2013	Natural Sci	Earth & En	Meteorolog	9
AU member	Uganda	2008-2010	Natural Sci	Biology	Zoology	9
AU member	Niger	2013	General	General Sci	General Sci	9
AU member	Rwanda	2008-2010	Health Scie	Biomedical	Microbiolog	9
AU member	Senegal	2008	Applied Sci	Informatior_n		9
AU member	Swaziland	2010	Applied Sci	Engineering_n		9
AU member	Cameroon	2010	Natural Sci	Earth & En	Environmer	9
AU member	Benin	2011-2013	Applied Sci	Agriculture	Horticulture	9
AU member	Libya	2012	Applied Sci	Enabling &	Materials	9
AU member	Cameroon	2011-2013	Health Scie	Public Heal	Epidemiolo	9
AU member	Côte d'Ivoir	2009	UNCLASSIF_n			9
AU member	Angola	2013	UNCLASSIF_n			9
AU member	Ethiopia	2009	Natural Sci	Biology	Entomology	9
AU member	Congo	2013	Health Scie	Clinical Me	Pediatrics	9
AU member	Gambia	2013	UNCLASSIF_n			9
AU member	Burkina Faso	2008-2013	Health Scie	Psychology_n		9
AU member	Zambia	2009	General	General Sci_n		9
AU member	Zimbabwe	2011-2013	Applied Sci	Engineering	Geological	9
Region	East Afric	2008-2013	Applied Sci	Engineering	Aerospace	9
AU member	Zambia	2011	Natural Sci	Earth & En_n		9
AU member	Ghana	2008-2013	Economic & Social Scie	Sociology		9
Region	Intergoverr	2013	Economic & Social Scie	Political Sc		9
AU member	Guinea-Bis	2009	Health Scie	Clinical Me_n		9
AU member	Mauritania	2008-2013	Natural Sci	Earth & En_n		9
AU member	Namibia	2013	Arts & Hurr_n			9
AU member	United Rep	2013	Health Scie	Biomedical	Nutrition &	9
AU member	Algeria	2011	Health Scie	Biomedical	Mycology &	9
Region	Economic C	2008-2010	Health Scie	Clinical Me	General Cli	9
AU member	South Suda	2009	Health Scie	Clinical Me_n		9
AU member	Cape Verde	2011-2013	Applied Sci	Agriculture_n		9
AU member	Sudan	2010	Health Scie	Clinical Me	General & I	9
AU member	Ghana	2011	Health Scie	Biomedical	Mycology &	9
AU member	Ghana	2008-2013	Economic & Social Scie	Social Work		9

AU member	Niger	2008-2010	Health Sci	Public Heal	_n	9
Region	Common M	2011	Health Sci	Public Heal	Rehabilitati	9
AU member	Egypt	2009	Natural Sci	Biology	Zoology	9
AU member	Egypt	2010	Health Sci	Public Heal	Nursing	9
Region	Economic C	2008	Economic &	Economics	Developme	9
Region	Common M	2011-2013	Health Sci	Psychology	Psychoanal	9
AU member	Rwanda	2010	Health Sci	Clinical Me	Tropical Me	9
AU member	Mauritius	2009	Natural Sci	Biology	_n	9
Region	Economic C	2011	Natural Sci	Chemistry	Physical Ch	9
AU member	Sudan	2009	General	_n	_n	9
AU member	Ghana	2011-2013	Arts & Hum	Communica	Languages	9
AU member	Tunisia	2009	Economic &	Economics	Developme	9
AU member	Nigeria	2008-2010	Natural Sci	Mathemati	Statistics &	9
AU member	Uganda	2013	Arts & Hum	_n	_n	9
Region	Common M	2009	Economic &	Economics	Marketing	9
AU member	Togo	2011-2013	Applied Sci	Agriculture	Dairy & Ani	9
Region	Economic C	2008-2010	Economic &	Social Scie	Social Work	9
AU member	Seychelles	2011-2013	Health Sci	Biomedical	Toxicology	9
AU member	Egypt	2008-2010	Arts & Hum	Communica	Literary Stu	9
AU member	Côte d'Ivoire	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	9
AU member	Guinea-Bis	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	9
AU member	Burkina Fas	2012	Applied Sci	Agriculture	Dairy & Ani	9
Region	East Afric	2013	Economic &	Social Scie	Criminology	9
AU member	Kenya	2011	Natural Sci	Earth & En	Meteorolog	9
AU member	Egypt	2011	Applied Sci	Engineerin	Operations	9
Region	Economic C	2013	Natural Sci	Chemistry	Organic Ch	9
AU member	Benin	2011	Natural Sci	Earth & En	_n	9
AU member	Nigeria	2008	Applied Sci	Engineerin	Operations	9
AU member	Ethiopia	2009	Health Sci	Biomedical	Virology	9
AU member	United Rep	2008-2013	Applied Sci	Enabling &	Bioinformat	9
Region	Economic C	2013	Economic &	Economics	Logistics &	9
AU member	Botswana	2011	Applied Sci	Informatior	_n	9
Region	Common M	2013	Arts & Hum	Philosophy	Religions &	9
AU member	Egypt	2009	Economic &	Economics	Finance	9
AU member	Algeria	2010	Applied Sci	Engineerin	Biomedical	9
AU member	Mali	2008-2010	Economic &	Economics	_n	9
AU member	Sudan	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	9
Region	East Afric	2011-2013	Economic &	Economics	Sport, Leis	9
AU member	Ethiopia	2009	Health Sci	Biomedical	Mycology &	9
Region	Common M	2012	Applied Sci	Informatior	Computer I	9
Region	Economic C	2012	Economic &	Social Scie	Political Sc	9
AU member	Libya	2012	Applied Sci	Agriculture	_n	9

AU member	Nigeria	2008	Applied Sci	Engineering	Industrial	9
Region	Economic C	2013	Applied Sci	Enabling &	Materials	9
Region	South Afri	2008	Economic &	Economics	Sport, Leis	9
AU member	Ghana	2008-2013	Health Scie	Clinical Me	Dentistry	9
AU member	Kenya	2010	Economic &	Social Scie	Cultural St	9
AU member	Senegal	2008-2013	Arts & Hum	Historical S	Paleontolog	9
Region	Economic C	2010	Applied Sci	Engineering	Operations	9
AU member	Ethiopia	2012	Natural Sci	Mathematic	_n	9
AU member	Sudan	2012	Applied Sci	Informatior	Artificial I	9
AU member	Mali	2008-2010	Applied Sci	Agriculture	Forestry	9
AU member	Togo	2008-2010	Health Scie	Clinical Me	Pediatrics	9
AU member	Uganda	2009	Applied Sci	Enabling &	_n	9
AU member	Central Afr	2009	Health Scie	Clinical Me	_n	9
AU member	Kenya	2008	Natural Sci	Chemistry	Medicinal &	9
AU member	Algeria	2011	Applied Sci	Agriculture	Veterinary	9
AU member	Rwanda	2012	Health Scie	Clinical Me	Tropical Me	9
AU member	Comoros	2008-2013	Health Scie	Clinical Me	_n	9
AU member	Côte d'Ivoir	2008-2010	Applied Sci	Engineering	Environmer	9
AU member	Madagasca	2008	Natural Sci	Chemistry	_n	9
African Uni	African Uni	2008-2010	Arts & Hum	Historical S	Classics	9
AU member	Madagasca	2010	Health Scie	Psychology	_n	9
AU member	Lesotho	2011-2013	General	General Sci	_n	9
AU member	Uganda	2011	Applied Sci	Agriculture	Forestry	9
AU member	Nigeria	2008	Applied Sci	Built Envir	Building &	9
AU member	Benin	2008-2013	Natural Sci	Physics &	General Ph	9
AU member	Ghana	2010	Applied Sci	Agriculture	Dairy & Ani	9
AU member	Gambia	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	9
Region	Economic C	2011	Health Scie	Biomedical	Toxicology	9
AU member	Mauritius	2013	Natural Sci	Biology	Ecology	9
AU member	Sierra Leon	2008-2013	Natural Sci	Biology	Ecology	9
AU member	Rwanda	2009	Health Scie	Public Heal	_n	9
AU member	Togo	2009	Natural Sci	Biology	Plant Biolo	9
AU member	Ethiopia	2009	Natural Sci	Earth & En	Meteorolog	9
AU member	Guinea-Bis	2011-2013	General	General Sci	General Sci	9
AU member	Sudan	2011-2013	Natural Sci	Chemistry	General Ch	9
AU member	Central Afr	2008-2013	Natural Sci	Biology	Ecology	9
AU member	Zimbabwe	2008-2013	Applied Sci	Informatior	_n	9
Region	Economic C	2011	Applied Sci	Enabling &	Materials	9
Region	Economic C	2013	Health Scie	Biomedical	Nutrition &	9
AU member	Niger	2013	General	General Sci	_n	9
AU member	Congo	2012	Health Scie	Biomedical	Virology	9
African Uni	African Uni	2009	Applied Sci	Built Envir	Architectur	9

AU member	Namibia	2013 Health Sci	Public Heal_n	9
AU member	Tunisia	2009 Applied Sci	InformatiorSoftware E	9
AU member	United Rep	2013 Applied Sci	Enabling & Energy	9
Region	Intergov	2008 Health Sci	PsychologySocial Psyc	9
AU member	Ethiopia	2010 Natural Sci	Earth & EnGeochemis	9
AU member	Algeria	2012 Health Sci	Clinical MeCardiovasc	9
AU member	Cameroon	2013 Applied Sci	Enabling & Materials	9
AU member	Kenya	2009 Natural Sci	Biology Zoology	9
AU member	Burkina Fas	2008-2013 Natural Sci	Chemistry Analytical	9
AU member	Ethiopia	2011-2013 Health Sci	Clinical MeDermatolog	9
Region	Common M	2009 Economic &	Social Scie Law	9
AU member	Mali	2008-2013 Arts & Hum	Historical S_n	9
AU member	Burkina Fas	2010 Applied Sci	Engineering_n	9
AU member	Gambia	2008-2010 Health Sci	Public HealPublic Heal	9
AU member	Benin	2013 Natural Sci	Physics & Nuclear & F	9
Region	Intergov	2008-2010 Natural Sci	Physics & Nuclear & F	9
AU member	United Rep	2011 Health Sci	BiomedicalNutrition &	9
Region	South Afri	2009 Economic &	Social Scie Social Scie	9
AU member	Mozambiqu	2008 Natural Sci	Earth & EnGeology	9
AU member	Nigeria	2009 Applied Sci	EngineeringAerospace	9
Region	South Afri	2011 Applied Sci	EngineeringCivil Engine	9
AU member	Nigeria	2009 Health Sci	Public HealSubstance	9
AU member	Mauritius	2009 Health Sci	Clinical Me_n	9
AU member	Kenya	2008-2010 Applied Sci	InformatiorArtificial I	9
AU member	Ghana	2009 Applied Sci	Enabling & Energy	9
Region	Arab Magh	2010 Health Sci	BiomedicalPhysiology	9
AU member	Uganda	2008 Health Sci	Clinical MeObstetrics	9
AU member	Algeria	2012 Natural Sci	Physics & Optics	9
AU member	Kenya	2011 Arts & Hum	Philosophy_n	9
AU member	Algeria	2009 Health Sci	Clinical MeNuclear Me	9
AU member	Nigeria	2012 Health Sci	Clinical MeGastroente	9
AU member	Botswana	2008-2013 Applied Sci	Built Envir Urban & Re	9
Region	Common M	2012 Economic &	Social Scie Demograph	9
AU member	Ghana	2008-2010 Natural Sci	Mathematic_n	9
AU member	Zambia	2008-2013 Applied Sci	Informatior_n	9
Region	Intergov	2011-2013 Health Sci	Clinical MeLegal & For	9
AU member	Kenya	2013 Natural Sci	Biology Zoology	9
AU member	Uganda	2012 Natural Sci	Chemistry Medicinal &	9
AU member	Malawi	2011-2013 Applied Sci	Informatior_n	9
AU member	Senegal	2011-2013 Health Sci	Clinical MeDentistry	9
AU member	Mozambiqu	2011-2013 Natural Sci	Earth & EnEnvironmer	9
AU member	Swaziland	2011 Economic &	Social Scie_n	9

AU member	Mauritania	2008-2013	Natural Sci	Biology	Plant Biolo	9
AU member	Uganda	2013	Economic &	Economics	Business &	9
AU member	Lesotho	2011-2013	General	_n	_n	9
Region	Economic C	2009	Health Scie	Clinical Me	Emergency	9
AU member	Kenya	2009	Applied Sci	Enabling &	Energy	9
AU member	Burkina Fas	2010	General	General Sci	General Sci	9
AU member	Algeria	2009	Health Scie	Psychology	_n	9
AU member	Dem. Rep.	2008	Health Scie	_n	_n	9
AU member	Botswana	2008-2013	Applied Sci	Informatior	Networking	9
AU member	Cameroon	2010	Natural Sci	Physics &	General Ph	9
AU member	Uganda	2009	Arts & Hurr	_n	_n	9
AU member	Tunisia	2008-2010	Health Scie	Public Heal	Public Heal	9
AU member	Gambia	2008-2010	Health Scie	Biomedical	Genetics &	9
AU member	Gambia	2008-2010	Health Scie	Biomedical	Mycology &	9
Region	East Afric	2011-2013	Health Scie	Public Heal	Rehabilitati	9
AU member	Nigeria	2009	Natural Sci	Mathematic	Applied Ma	9
AU member	Botswana	2008-2010	Applied Sci	Informatior	Artificial I	9
Region	Community	2008	Natural Sci	Biology	Ornithology	9
AU member	United Rep	2011-2013	Applied Sci	Enabling &	Materials	9
AU member	Namibia	2008-2010	Natural Sci	Biology	Marine Biol	9
AU member	Mali	2011	Natural Sci	Earth & En	Meteorolog	9
Region	East Afric	2011-2013	Health Scie	Biomedical	Physiology	9
AU member	Burkina Fas	2010	General	_n	_n	9
AU member	Botswana	2012	Natural Sci	Earth & En	Environmer	9
AU member	Cameroon	2008-2010	Economic &	Economics	Economic T	9
AU member	Madagasca	2008-2013	Natural Sci	Biology	Ornithology	9
AU member	Zimbabwe	2012	Health Scie	Psychology	_n	9
AU member	Algeria	2008-2013	Applied Sci	Enabling &	Bioinformat	9
AU member	Ethiopia	2013	Natural Sci	Mathematic	_n	9
AU member	Tunisia	2008-2013	Applied Sci	Engineering	Aerospace	9
AU member	Nigeria	2013	Arts & Hurr	Philosophy	_n	9
AU member	Malawi	2008-2013	Applied Sci	Engineering	Environmer	9
AU member	Zimbabwe	2008-2010	Applied Sci	Agriculture	Food Scien	9
AU member	Egypt	2011	Health Scie	Clinical Me	Compleme	9
AU member	South Afric	2010	Health Scie	Psychology	Clinical Ps	9
AU member	United Rep	2008-2010	Arts & Hurr	Philosophy	Applied Eth	9
Region	Intergoverr	2008-2010	Natural Sci	Physics &	Fluids & Pl	9
AU member	Nigeria	2010	Applied Sci	Built Envir	Building &	9
AU member	Botswana	2008	Health Scie	Public Heal	Public Heal	9
Region	South Afri	2008	Economic &	Social Scie	Sociology	9
Region	Common M	2008-2013	Arts & Hurr	Visual & Pe	_n	9
Region	Community	2008	Applied Sci	Informatior	Medical Inf	9

AU member	Ethiopia	2008-2013	Health Science	Biomedical Genetics &	9
Region	Community	2012	Arts & Humanities	Philosophy Religions &	9
Region	Economic Community	2011-2013	Economic & Statistics	Economics	9
AU member	Zambia	2008-2013	Natural Science	Biology Evolutionary	9
AU member	Ghana	2008	Applied Science	Information	9
AU member	Cameroon	2012	Health Science	Clinical Medicine Obstetrics	9
AU member	Burkina Faso	2011	Natural Science	Earth & Environmental Meteorology	9
AU member	Rwanda	2009	Health Science	Biomedical	9
AU member	Mali	2011	Economic & Statistics		9
AU member	Namibia	2008-2013	Natural Science	Chemistry Medicinal &	9
Region	Common Market	2009	Economic & Statistics	Logistics &	9
AU member	Mali	2008-2013	Health Science	Clinical Medicine Pediatrics	9
AU member	Algeria	2013	Health Science	Biomedical Toxicology	9
AU member	Zimbabwe	2008-2010	Economic & Statistics	Agriculture	9
AU member	Cameroon	2008-2010	Natural Science	Biology Zoology	9
AU member	United Republic of Tanzania	2009	Natural Science	Earth & Environmental	9
Region	East Africa	2008-2010	Arts & Humanities	Philosophy Religions &	9
Region	Common Market	2008	Health Science	Biomedical Anatomy &	9
Region	South Africa	2011-2013	Applied Science	Information Distributed	9
AU member	United Republic of Tanzania	2011	Natural Science	Chemistry Polymers	9
AU member	Egypt	2008	Economic & Statistics	Social Science Education	9
Region	Economic Community of West African States	2009	Applied Science	Agriculture Forestry	9
Region	Economic Community of West African States	2008-2010	Health Science	Clinical Medicine Ophthalmology	9
AU member	Burundi	2011-2013	UNCLASSIFIED	UNCLASSIFIED	9
AU member	Cameroon	2008-2013	Economic & Statistics	Social Science Cultural Studies	9
Region	East Africa	2011-2013	Arts & Humanities	Philosophy Religions &	9
AU member	Benin	2008-2013	Health Science	Public Health Epidemiology	9
Region	East Africa	2010	Applied Science	Enabling & Strategic,	9
AU member	South Africa	2013	Health Science	Biomedical Microscopy	9
AU member	Niger	2008-2013	Health Science	Clinical Medicine Obstetrics	9
AU member	Cameroon	2012	Health Science	Biomedical Development	9
AU member	Kenya	2011	Health Science	Biomedical Anatomy &	9
AU member	South Africa	2009	Economic & Statistics	Social Science	9
AU member	Nigeria	2013	Applied Science	Built Environment Building &	9
AU member	Gabon	2011-2013	Health Science	Clinical Medicine Immunology	9
AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine Endocrinology	9
AU member	Tunisia	2008	Health Science	Clinical Medicine Emergency	9
Region	Economic Community of West African States	2011	Natural Science	Chemistry Organic Chemistry	9
AU member	Ghana	2010	Economic & Statistics	Development	9
AU member	Mali	2008-2013	Health Science	Clinical Medicine Cardiovascular	9
Region	South Africa	2011	Economic & Statistics	Social Science Science Studies	9
AU member	Tunisia	2010	Applied Science	Information Computer	9

AU member	Cameroon	2011-2013	Applied Sci	Agriculture	Veterinary	9
AU member	Senegal	2011	Natural Sci	Biology	Plant Biolo	9
AU member	Libya	2011-2013	Applied Sci	Engineering	Industrial	9
Region	Arab Magh	2009	Health Scie	Public Heal	Epidemiolo	9
AU member	Sierra Leon	2011-2013	Economic &			9
AU member	Lesotho	2008-2010	Health Scie	Public Heal		9
AU member	Eritrea	2011-2013	Applied Sci			9
Region	East Afric	2011	Applied Sci	Informatior	Networking	9
AU member	Zimbabwe	2010	Arts & Hur			9
AU member	Algeria	2008-2013	Economic &	Economics	Finance	9
AU member	Malawi	2012	Health Scie	Biomedical	Nutrition &	9
AU member	Guinea	2011-2013	Natural Sci	Chemistry		9
Region	Intergoverr	2008-2010	Arts & Hur	Historical S	Archaeolog	9
Region	Common M	2011	Applied Sci	Built Envir	Design Pra	9
AU member	Ghana	2011	Health Scie	Clinical Me	Pharmacolo	9
Region	East Afric	2010	Health Scie	Clinical Me	Surgery	9
AU member	Tunisia	2013	Applied Sci	Agriculture	Forestry	9
AU member	Tunisia	2012	Arts & Hur	Communicat		9
Region	Community	2009	Applied Sci	Informatior	Medical Inf	9
Region	Arab Magh	2013	Health Scie	Clinical Me	Emergency	9
Region	Common M	2011	Arts & Hur	Communicat	Literary Stu	9
AU member	Algeria	2011	Health Scie	Clinical Me	Pharmacolo	9
AU member	Algeria	2008-2013	Applied Sci	Engineering	Automobile	9
AU member	Rwanda	2012	General	General Sci	General Sci	9
AU member	Egypt	2011-2013	Economic &	Social Scie	Gender Stu	9
AU member	Mali	2012	Applied Sci	Agriculture	Forestry	9
AU member	Djibouti	2011-2013	Applied Sci			9
AU member	Ghana	2009	Economic &	Economics	Developme	9
Region	Economic C	2011-2013	Applied Sci	Engineering	Chemical E	9
AU member	Senegal	2008-2013	Natural Sci	Chemistry	Organic Ch	9
AU member	United Rep	2008-2013	Health Scie	Clinical Me	Emergency	9
Region	Arab Magh	2013	Economic &	Social Scie	Political Sc	9
AU member	Rwanda	2012	General			9
AU member	Rwanda	2008-2010	General	General Sci	General Sci	9
AU member	Sudan	2009	General	General Sci		9
AU member	Nigeria	2009	Health Scie	Clinical Me	Orthopedic	9
AU member	Togo	2011-2013	Natural Sci	Biology	Entomology	9
AU member	Rwanda	2012	General	General Sci		9
Region	Common M	2008-2010	Health Scie	Clinical Me	Sport Scien	9
AU member	Niger	2010	Health Scie	Clinical Me	Tropical Me	9
Region	Intergoverr	2012	Arts & Hur	Philosophy	Applied Eth	9
Region	Economic C	2013	Health Scie	Clinical Me	Obstetrics	9

Region	Common M	2008	Applied Sci	Informatior	Medical Inf	9
AU membe	Lesotho	2011-2013	General	General Sci	General Sci	9
AU membe	Niger	2008-2010	Applied Sci	Enabling & Biotechnol		9
AU membe	Algeria	2009	Health Scie	Clinical Me	Cardiovasc	9
AU membe	Zimbabwe	2011-2013	Health Scie	Public Heal	Epidemiolo	9
AU membe	Namibia	2013	Natural Sci	Physics & Astronomy		9
AU membe	Tunisia	2012	Natural Sci	Mathematic	Statistics &	9
AU membe	Burkina Fas	2008	Applied Sci	Agriculture	Agronomy	9
AU membe	Benin	2008-2013	Health Scie	Clinical Me	Pediatrics	9
Region	Intergoverr	2008	Economic & Social Scie	Informatior		9
Region	East Afric	2011	Health Scie	Clinical Me	Emergency	9
AU membe	Namibia	2011-2013	Health Scie	Clinical Me	Tropical Me	9
AU membe	Burkina Fas	2008	General	General Sci	_n	9
AU membe	Zambia	2008	Applied Sci	Agriculture	Veterinary	9
AU membe	Tunisia	2011-2013	Health Scie	Clinical Me	Environmer	9
Region	Intergoverr	2011-2013	Applied Sci	Engineering	Aerospace	9
Region	Intergoverr	2012	Health Scie	Public Heal	Rehabilitati	9
AU membe	Egypt	2011-2013	Economic & Social Scie	Cultural St		9
AU membe	Niger	2013	General	_n	_n	9
AU membe	Ghana	2008-2010	Health Scie	Clinical Me	Cardiovasc	9
Region	Common M	2010	Economic & Social Scie	Law		9
AU membe	Djibouti	2008-2013	UNCLASSIF	UNCLASSIF	_n	9
AU membe	Malawi	2008-2013	Economic & Social Scie	Cultural St		9
AU membe	Ethiopia	2008-2010	Health Scie	Clinical Me	Dermatolog	9
Region	Intergoverr	2008-2013	Applied Sci	Engineering	Mining & M	9
AU membe	Malawi	2008-2013	Applied Sci	Informatior	Medical Inf	9
Region	South Afri	2008-2013	Economic & Economics	Economic T		9
AU membe	Zimbabwe	2011	General	_n	_n	9
Region	Arab Maghi	2008	Arts & Hurr	Communica	Languages	9
AU membe	Ghana	2008-2010	Applied Sci	Built Envir	Urban & Re	9
AU membe	Burkina Fas	2011	Economic & Social Scie	_n		9
AU membe	Guinea-Bis	2008-2010	Health Scie	Biomedical	Microbiolog	9
AU membe	South Afric	2011-2013	Applied Sci	Informatior	Distributed	9
AU membe	Mali	2008-2010	Natural Sci	Earth & En	Meteorolog	9
AU membe	United Rep	2009	Applied Sci	Enabling & Biotechnol		9
Region	East Afric	2008	Natural Sci	Earth & En	Geochemis	9
AU membe	Tunisia	2012	Applied Sci	Agriculture	Fisheries	9
AU membe	Algeria	2008	Applied Sci	Informatior	Software E	9
AU membe	Libya	2008-2013	Applied Sci	Agriculture	Agronomy	9
AU membe	Ghana	2012	Arts & Hurr	_n	_n	9
AU membe	Uganda	2011-2013	Natural Sci	Biology	Evolutionar	9
AU membe	Swaziland	2010	Natural Sci	Mathematic	_n	9

AU member	Malawi	2008-2010	Health Sci	Public Heal	Nursing	9
AU member	Niger	2010	Applied Sci	Enabling &	_n	9
AU member	Malawi	2011-2013	Applied Sci	Agriculture	Food Scien	9
AU member	United Rep	2012	Health Sci	Clinical Me	Pediatrics	9
AU member	Tunisia	2013	Natural Sci	Mathemati	Statistics &	9
AU member	Uganda	2008-2010	Natural Sci	Earth & En	Geochemis	9
AU member	South Afric	2008-2013	Economic &	Economics	Economic T	9
Region	East Afric	2008	Applied Sci	Engineerin	Geological	9
Region	Intergoverr	2013	Economic &	Social Scie	Demograph	9
Region	Arab Maghi	2008	Applied Sci	Informatior	Distributed	9
Region	Arab Maghi	2010	Applied Sci	Engineerin	Aerospace	9
Region	Arab Maghi	2012	Applied Sci	Informatior	Medical Inf	9
AU member	Mali	2011-2013	Applied Sci	Agriculture	Dairy & Ani	9
AU member	Mauritius	2008-2010	Economic &	Economics	Finance	9
AU member	Botswana	2013	Applied Sci	Engineerin	Environme	9
AU member	Senegal	2008-2013	Health Sci	Biomedical	Anatomy &	9
AU member	Botswana	2008-2013	Arts & Hun	Historical S	Archaeolog	9
AU member	Congo	2010	Health Sci	Public Heal	Public Heal	9
AU member	Gambia	2013	UNCLASSIF	UNCLASSIF	_n	9
AU member	Algeria	2011	Applied Sci	Engineerin	Aerospace	9
AU member	Sudan	2011	Applied Sci	Enabling &	Energy	9
AU member	Malawi	2011-2013	Economic &	Social Scie	Informatior	9
AU member	Dem. Rep.	2011-2013	UNCLASSIF	UNCLASSIF	_n	9
AU member	United Rep	2008-2013	Health Sci	Biomedical	Genetics &	9
Region	Economic C	2011	Natural Sci	Physics &	Astronomy	9
Region	Intergoverr	2008-2013	Health Sci	Psychology	Clinical Ps	9
Region	Economic C	2013	Health Sci	Public Heal	Substance	9
AU member	Swaziland	2011-2013	Natural Sci	Physics &	_n	9
Region	Economic C	2009	Natural Sci	Earth & En	Geochemis	9
Region	East Afric	2010	Natural Sci	Mathemati	General Ma	9
AU member	Burkina Fas	2010	Health Sci	Biomedical	Nutrition &	9
AU member	Uganda	2010	Economic &	Economics	Developme	9
AU member	Tunisia	2009	Applied Sci	Built Envir	Design Pra	9
Region	Community	2012	Health Sci	Biomedical	Biophysics	9
AU member	Sudan	2011-2013	Natural Sci	Chemistry	Organic Ch	9
AU member	Senegal	2013	Applied Sci	Engineerin	Electrical &	9
AU member	United Rep	2008-2010	General	General Art	General Art	9
AU member	Côte d'Ivoir	2009	UNCLASSIF	UNCLASSIF	_n	9
AU member	Ethiopia	2008-2010	Health Sci	Psychology	_n	9
AU member	Senegal	2010	Applied Sci	Engineerin	_n	9
African Uni	African Uni	2010	Health Sci	Biomedical	Microscopy	9
AU member	Nigeria	2012	Health Sci	Biomedical	Biochemist	9

AU member	Senegal	2011 Health Sci	Clinical Me	Obstetrics	9
AU member	Zambia	2008-2013 Natural Sci	Physics &	Applied Phy	9
AU member	Ethiopia	2008 Applied Sci	Agriculture	Food Scien	9
AU member	Egypt	2012 Economic & Social Sci	Political Sc		9
AU member	Burkina Faso	2008 General	General Sci	General Sci	9
Region	East Afric	2008-2013 Health Sci	Clinical Me	Arthritis &	9
AU member	Mali	2008-2010 Arts & Hum			9
AU member	Namibia	2011-2013 Applied Sci	Enabling &	Biotechnol	9
AU member	Tunisia	2011 Natural Sci	Earth & En	Meteorolog	9
Region	Intergov	2008-2010 Economic &	Economics	Sport, Leis	9
AU member	Ethiopia	2009 Health Sci	Public Heal	Health Poli	9
African Uni	African Uni	2009 Health Sci	Clinical Me	Geriatrics	9
AU member	Kenya	2011 Health Sci	Clinical Me	Psychiatry	9
AU member	Côte d'Ivoire	2008-2013 Applied Sci	Enabling &	Materials	9
AU member	Zimbabwe	2008-2010 Natural Sci	Biology	Zoology	9
Region	Economic C	2010 Arts & Hum	Communica	Languages	9
AU member	Namibia	2010 Natural Sci	Earth & En		9
AU member	Namibia	2008-2013 Applied Sci	Agriculture	Fisheries	9
AU member	Botswana	2011-2013 Economic &	Economics	Business &	9
AU member	Cameroon	2012 Health Sci	Clinical Me	Oncology &	9
AU member	Nigeria	2009 Health Sci	Clinical Me	Endocrinol	9
AU member	Sudan	2011-2013 Health Sci	Clinical Me	Gastroente	9
AU member	Zambia	2008-2010 Health Sci	Biomedical	Nutrition &	9
Region	Community	2010 Economic & Social Sci	Sociology		9
Region	Intergov	2008 Arts & Hum	Philosophy		9
AU member	Zimbabwe	2011 Economic &	Economics	Developme	9
AU member	Senegal	2011 Natural Sci	Physics &	Applied Phy	9
AU member	Djibouti	2009 Health Sci			9
AU member	Liberia	2008-2013 Economic & Social Sci			9
AU member	Cameroon	2009 Health Sci	Biomedical	Nutrition &	9
Region	South Afri	2008 Economic & Social Sci	Internation		9
AU member	Gabon	2008-2010 Arts & Hum			9
AU member	Cameroon	2011-2013 Health Sci	Clinical Me	Nuclear Me	9
AU member	Madagascar	2011-2013 Natural Sci	Earth & En	Geology	9
AU member	Sudan	2008-2010 Economic &	Economics		9
AU member	Sudan	2011 Health Sci	Biomedical	Toxicology	9
AU member	Libya	2008-2010 Natural Sci	Physics &	General Ph	9
Region	East Afric	2008-2013 Economic & Social Sci	Sociology		9
Region	Common M	2011-2013 Economic & Social Sci	Social Sci		9
AU member	Uganda	2010 Applied Sci	Engineering	Environme	9
AU member	Mauritania	2013 Health Sci	Clinical Me		9
AU member	Ethiopia	2012 Economic & Social Sci	Education		9

AU member	Burundi	2011-2013	UNCLASSIFIED	9		
Region	Intergovernmental	2008-2010	Arts & Humanities	Literary Studies	9	
AU member	Nigeria	2011	Natural Sciences	Physics & Nuclear & F	9	
Region	Commonwealth	2012	Arts & Humanities	Communication	Languages	9
AU member	United Republic of	2012	Natural Sciences	Biology	Evolutionary	9
AU member	Gabon	2008-2013	Health Sciences	Clinical Medicine	Neurology	9
AU member	Ethiopia	2008-2010	Natural Sciences	Mathematics	Applied Mathematics	9
AU member	United Republic of	2011	Natural Sciences	Earth & Environmental	Environment	9
AU member	Zambia	2012	Applied Sciences	Engineering	9	
AU member	Burundi	2011	Health Sciences	9	9	
AU member	Tunisia	2008	Applied Sciences	Built Environment	Building &	9
AU member	Seychelles	2008-2010	Applied Sciences	Agriculture	9	
AU member	Algeria	2009	Applied Sciences	Engineering	Biomedical	9
AU member	Gambia	2008	Health Sciences	Biomedical	Virology	9
Region	Community	2011	Natural Sciences	Earth & Environmental	Oceanography	9
Region	East Africa	2011-2013	Natural Sciences	Physics & Nuclear & F	9	
AU member	Libya	2008-2013	Applied Sciences	Engineering	Geological	9
AU member	Ethiopia	2010	Applied Sciences	Enabling & Biotechnol	9	
AU member	Ethiopia	2012	Applied Sciences	Agriculture	Fisheries	9
AU member	Ghana	2011-2013	Health Sciences	Clinical Medicine	Ophthalmology	9
AU member	United Republic of	2009	Health Sciences	Clinical Medicine	Dentistry	9
AU member	Côte d'Ivoire	2008-2010	Natural Sciences	Biology	Entomology	9
AU member	Guinea-Bissau	2011-2013	UNCLASSIFIED	UNCLASSIFIED	9	
AU member	Uganda	2012	Health Sciences	Clinical Medicine	Immunology	9
AU member	Burundi	2011-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	9
AU member	Libya	2010	Applied Sciences	Engineering	Industrial	9
AU member	Tunisia	2009	Health Sciences	Biomedical	Mycology &	9
AU member	Egypt	2008-2013	Health Sciences	Biomedical	Microscopy	9
Region	Intergovernmental	2008-2013	Health Sciences	Clinical Medicine	Legal & For	9
AU member	Kenya	2011-2013	Economic &	Economics	Finance	9
AU member	United Republic of	2011-2013	Health Sciences	Clinical Medicine	Endocrinology	9
AU member	Niger	2008	Natural Sciences	Biology	Ecology	9
AU member	Rwanda	2011-2013	Applied Sciences	Information	9	
Region	East Africa	2010	Natural Sciences	Biology	Ornithology	9
AU member	Burkina Faso	2009	Natural Sciences	Mathematics	9	
AU member	Dem. Rep. of the	2008-2013	Health Sciences	Public Health	Public Health	9
AU member	Sudan	2008	Applied Sciences	Enabling & Biotechnol	9	
AU member	Cameroon	2009	Health Sciences	Biomedical	Mycology &	9
Region	South Africa	2013	Health Sciences	Biomedical	Microscopy	9
Region	Commonwealth	2011	Arts & Humanities	Communication	Languages	9
Region	Commonwealth	2012	General	General Art	9	
AU member	Algeria	2008	Arts & Humanities	Historical Science	Paleontology	9

AU member	Egypt	2013	Arts & Humanities	Philosophy	9
Region	Economic (2011-2013)	Economic & Social Sciences	Education		9
AU member	Guinea-Bissau	2011-2013	General	General Sciences	9
Region	Intergovernmental	2009	Economic & Social Sciences	Information	9
AU member	Uganda	2008-2013	Economic & Social Sciences	Political Science	9
AU member	Dem. Rep. of Congo	2011-2013	UNCLASSIFIED		9
AU member	Côte d'Ivoire	2011-2013	Applied Sciences	Agriculture, Veterinary	9
AU member	Namibia	2011	Health Sciences	Clinical Medicine	9
AU member	Nigeria	2008-2010	Economic & Social Sciences	International	9
AU member	Togo	2008	Natural Sciences	Biology, Plant Biology	9
AU member	Egypt	2010	Natural Sciences	Biology, Zoology	9
AU member	Zambia	2010	Health Sciences	Clinical Medicine, Pediatrics	9
AU member	Senegal	2008	Natural Sciences	Biology, Marine Biology	9
AU member	South Africa	2008	Economic & Social Sciences	Science, Studies	9
AU member	Swaziland	2008-2013	Health Sciences	Clinical Medicine, General & Internal	9
AU member	Burundi	2010	Applied Sciences		9
AU member	Namibia	2012	Economic & Social Sciences		9
Region	Economic (2012)	2012	Economic & Social Sciences	International	9
AU member	Algeria	2008-2010	Health Sciences	Clinical Medicine, Psychiatry	9
AU member	Togo	2008-2013	Economic & Social Sciences	Economics	9
AU member	Swaziland	2008-2013	Economic & Social Sciences	Education	9
AU member	Nigeria	2008	Health Sciences	Psychology	9
Region	Intergovernmental	2011-2013	Arts & Humanities	Communication, Communication	9
AU member	Mozambique	2013	Health Sciences	Biomedical, Virology	9
AU member	Kenya	2010	Health Sciences	Clinical Medicine, Ophthalmology	9
AU member	Benin	2011-2013	Applied Sciences	Agriculture, Veterinary	9
AU member	Ethiopia	2008-2013	General	General Arts	9
AU member	Kenya	2009	Arts & Humanities	Historical Studies	9
AU member	Kenya	2012	Natural Sciences	Mathematics	9
AU member	Senegal	2008-2010	Health Sciences	Clinical Medicine, Immunology	9
AU member	Côte d'Ivoire	2008-2010	Health Sciences	Psychology, Behavioral	9
AU member	Egypt	2009	Economic & Social Sciences	Education	9
AU member	Lesotho	2011-2013	Health Sciences	Public Health, Public Health	9
AU member	Mali	2011	Health Sciences	Public Health, Public Health	9
Region	Economic (2009)	2009	Health Sciences	Clinical Medicine, Cardiovascular	9
AU member	Togo	2011-2013	Health Sciences	Clinical Medicine, General & Internal	9
AU member	Côte d'Ivoire	2013	Natural Sciences	Mathematics	9
Region	Arab Maghreb	2013	Economic & Social Sciences	Marketing	9
Region	Intergovernmental	2012	Health Sciences	Clinical Medicine, Urology & Nephrology	9
AU member	Senegal	2008	Health Sciences	Clinical Medicine, Urology & Nephrology	9
AU member	Botswana	2011	Health Sciences	Biomedical, Microbiology	9
AU member	Ghana	2010	Applied Sciences	Engineering, Electrical & Electronic	9

AU member	Senegal	2008-2010	Applied Sci	Agriculture	Veterinary	9
AU member	Dem. Rep.	2008-2010	Health Scie	Biomedical	Microbiolog	9
AU member	Zambia	2011-2013	Economic &	Economics	Developme	9
AU member	Ghana	2009	Natural Sci	Earth & En	Meteorolog	9
Region	East Afric	2008-2010	Health Scie	Psychology	Social Psyc	9
AU member	Ethiopia	2013	Natural Sci	Chemistry	Analytical	9
Region	Common M	2011	Arts & Hum	Communic	Communica	9
AU member	Mauritius	2009	Natural Sci	Mathematic	_n	9
Region	Community	2011	Health Scie	Public Heal	Gerontolog	9
AU member	Seychelles	2011-2013	Natural Sci	Biology	Marine Biol	9
AU member	Senegal	2010	Health Scie	Clinical Me	Cardiovasc	9
AU member	Guinea	2008-2013	Natural Sci	Biology	Plant Biolo	9
AU member	Uganda	2009	Natural Sci	Biology	Entomology	9
AU member	Ethiopia	2012	Arts & Hum	_n	_n	9
Region	East Afric	2008-2010	Health Scie	Clinical Me	Emergency	9
AU member	Botswana	2009	Natural Sci	Mathematic	_n	9
AU member	Angola	2008-2010	Health Scie	Biomedical	Microbiolog	9
AU member	Nigeria	2008	Health Scie	Biomedical	Virology	9
AU member	Congo	2008-2013	Natural Sci	Physics &	General Ph	9
AU member	Angola	2013	UNCLASSIF	UNCLASSIF	_n	9
AU member	Ethiopia	2013	Economic &	Social Scie	Education	9
AU member	Swaziland	2008	Health Scie	_n	_n	9
AU member	Benin	2011	Health Scie	Biomedical	Nutrition &	9
Region	Intergoverr	2012	Applied Sci	Engineering	Mechanical	9
AU member	Rwanda	2008-2010	Natural Sci	Physics &	_n	9
Region	East Afric	2013	Health Scie	Public Heal	Gerontolog	9
AU member	Egypt	2011	Economic &	Economics	Economics	9
AU member	Senegal	2008-2013	Natural Sci	Chemistry	General Ch	9
AU member	Rwanda	2008-2013	Applied Sci	Agriculture	Food Scien	9
AU member	Egypt	2008-2010	Economic &	Social Scie	Cultural St	9
AU member	Cameroon	2011	Applied Sci	Enabling &	Materials	9
AU member	Congo	2009	Natural Sci	Earth & En	_n	9
AU member	Sudan	2009	General	General Sci	General Sci	9
Region	South Afri	2013	Economic &	Social Scie	Criminology	9
Region	Intergoverr	2010	Natural Sci	Earth & En	Geology	9
AU member	Zambia	2009	General	_n	_n	9
AU member	Senegal	2013	Applied Sci	Informatior	_n	9
Region	South Afri	2009	Health Scie	Psychology	Experiment	9
AU member	Burkina Fas	2011-2013	Economic &	Economics	Developme	9
AU member	Sudan	2011-2013	Health Scie	Clinical Me	Immunolog	9
AU member	Botswana	2008-2013	Natural Sci	Physics &	Chemical P	9
AU member	Kenya	2008-2010	Economic &	Economics	Sport, Leis	9

AU member	Cameroon	2008-2013	Economic & Economics	Agriculture	9
AU member	Mauritius	2011-2013	Natural Sci	Chemistry Inorganic &	9
AU member	Zambia	2008-2013	Economic & Social Scie	Education	9
AU member	Gambia	2009	Health Scie	Clinical Me&Immunolog	9
AU member	Mali	2009	Health Scie	Biomedical Virology	9
AU member	Uganda	2011	Health Scie	Clinical Me&Neurology	9
AU member	Guinea-Bis	2011-2013	UNCLASSIF_n	_n	9
AU member	Benin	2010	Economic &_n	_n	9
AU member	Ethiopia	2012	Natural Sci	Chemistry Analytical	9
AU member	Mali	2011-2013	Health Scie	Biomedical Mycology &	9
AU member	Mozambique	2011-2013	Applied Sci	Agriculture Veterinary	9
Region	Intergov	2012	Health Scie	Biomedical Developme	9
AU member	Algeria	2008-2013	Applied Sci	Agriculture Horticulture	9
AU member	Tunisia	2010	Health Scie	Psychology_n	9
AU member	Kenya	2010	Health Scie	Clinical Me&Pharmacol	9
Region	Community	2008	Economic & Social Scie	Gender Stu	9
AU member	Swaziland	2011-2013	Natural Sci	Mathematic_n	9
Region	Arab Magh	2013	Arts & Hum	Philosophy_n	9
AU member	Congo	2012	Natural Sci	Biology Plant Biolo	9
AU member	Burkina Fas	2011-2013	Applied Sci	Informatior_n	9
AU member	Côte d'Ivoire	2012	Natural Sci	Mathematic_n	9
Region	Intergov	2008-2010	Applied Sci	Built Envir Building &	9
Region	Economic C	2011	Applied Sci	Engineering Civil Engine	9
AU member	Botswana	2010	Natural Sci	Chemistry_n	9
AU member	Uganda	2009	Health Scie	Clinical Me&Obstetrics	9
Region	Community	2011	Health Scie	Clinical Me&Geriatrics	9
AU member	Libya	2008-2010	Health Scie	Clinical Me&Oncology &	9
AU member	Algeria	2011-2013	Economic & Economics	Economics	9
Region	Intergov	2010	Health Scie	Clinical Me&Dentistry	9
Region	Community	2009	Arts & Hum	Philosophy Religions &	9
AU member	Ghana	2011-2013	Applied Sci	Enabling & Strategic,	9
AU member	Tunisia	2009	Natural Sci	Physics & Acoustics	9
AU member	Senegal	2008	Health Scie	Biomedical Mycology &	9
AU member	Burkina Fas	2013	Natural Sci	Mathematic_n	9
AU member	Liberia	2011-2013	Health Scie	Clinical Me&Tropical Me	9
AU member	Guinea	2008-2013	UNCLASSIFUNCLASSIFUNCLASSIF		9
AU member	Algeria	2013	Health Scie	Clinical Me&Immunolog	9
AU member	Benin	2009	Economic &_n	_n	9
AU member	Ghana	2008-2010	Applied Sci	Agriculture Fisheries	9
AU member	Mauritius	2008	Natural Sci	Mathematic_n	9
AU member	Angola	2008-2013	Health Scie	Clinical Me&Cardiovasc	9
AU member	Chad	2008-2010	Health Scie	Clinical Me&Tropical Me	9

AU member	Kenya	2009	Health Sci	Biomedical	Development	9
Region	Intergov	2012	Natural Sci	Physics &	General Ph	9
AU member	Rwanda	2008-2010	General	General	Sci_n	9
AU member	Burkina Faso	2011-2013	Applied Sci	Agriculture	Food Scien	9
AU member	Tunisia	2008-2013	Arts & Hum	Communica	Literary Stu	9
Region	Economic C	2008	Applied Sci	Enabling &	Strategic,	9
AU member	United Rep	2009	Health Sci	Biomedical	Nutrition &	9
AU member	Djibouti	2008-2013	UNCLASSIF	_n	_n	9
Region	Intergov	2011-2013	Natural Sci	Mathematic	Numerical	9
AU member	Senegal	2009	Health Sci	Biomedical	Virology	9
Region	Economic C	2011	Applied Sci	Informatior	Computatic	9
AU member	Tunisia	2008-2013	Health Sci	Psychology	Social Psyc	9
AU member	Ethiopia	2012	Health Sci	Clinical Me	Psychiatry	9
AU member	Uganda	2009	Health Sci	Clinical Me	Pediatrics	9
AU member	Gabon	2011-2013	Health Sci	Public Heal	_n	9
AU member	Senegal	2009	General	General	Sci_n	9
AU member	Tunisia	2010	Arts & Hum	Communica	_n	9
AU member	United Rep	2008-2010	General	General	Art_n	9
AU member	Namibia	2008-2013	Applied Sci	Informatior	Computatic	9
AU member	Egypt	2012	Applied Sci	Informatior	Computer I	9
AU member	Sudan	2011-2013	Natural Sci	Biology	Ecology	9
AU member	Chad	2011-2013	Applied Sci	Agriculture	_n	9
AU member	Tunisia	2013	Health Sci	Public Heal	Rehabilitati	9
AU member	Seychelles	2008-2010	Natural Sci	Biology	Marine Biol	9
Region	Arab Magh	2008-2013	Economic &	Social Scie	Law	9
AU member	Senegal	2008	Economic &	Economics	_n	9
Region	East Afric	2008	Natural Sci	Physics &	_n	9
AU member	Ethiopia	2010	Natural Sci	Mathematic	_n	9
AU member	Kenya	2011	Arts & Hum	Historical	S_n	9
AU member	Mozambique	2011-2013	Economic &	Economics	Development	9
Region	Economic C	2011	Applied Sci	Enabling &	Optoelectro	9
Region	Arab Magh	2008	Health Sci	Biomedical	Physiology	9
Region	Economic C	2008-2010	Economic &	Social Scie	Cultural St	9
Region	East Afric	2012	Arts & Hum	Communica	_n	9
AU member	Rwanda	2011-2013	Natural Sci	Chemistry	Medicinal &	9
AU member	Algeria	2012	Economic &	Social Scie	Education	9
Region	Arab Magh	2013	Natural Sci	Earth & En	Oceanogra	9
AU member	Mauritius	2012	Applied Sci	Engineering	_n	9
African Uni	African Uni	2008	Health Sci	Clinical Me	Geriatrics	9
AU member	Guinea	2008-2013	Health Sci	Biomedical	Virology	9
AU member	United Rep	2011-2013	Health Sci	Psychology	_n	9
Region	Economic C	2011-2013	Health Sci	Biomedical	Biochemist	9

AU member	Namibia	2008-2013	Health Sci	Clinical Me	Tropical Me	9
Region	Economic C	2008	Health Sci	Public Heal	Nursing	9
AU member	Mozambique	2011-2013	Natural Sci	Chemistry	Medicinal &	9
AU member	Senegal	2008-2013	Natural Sci	Physics &	Nuclear & F	9
AU member	Cameroon	2011	Health Sci	Public Heal	Public Heal	9
AU member	Burkina Faso	2008	General	_n	_n	9
Region	East Afric	2009	Health Sci	Psychology	Developme	9
AU member	United Rep	2010	Applied Sci	Enabling &	_n	9
AU member	Ghana	2012	Health Sci	Public Heal	Epidemiolo	9
AU member	Rwanda	2008-2013	Applied Sci	Agriculture	Forestry	9
AU member	Burundi	2008-2013	Applied Sci	Agriculture	_n	9
AU member	Nigeria	2011	Natural Sci	Mathematic	Statistics &	9
AU member	Swaziland	2008	Natural Sci	Physics &	Nuclear & F	9
AU member	Liberia	2008	_n	_n	_n	9
AU member	Algeria	2008-2013	Health Sci	Clinical Me	Legal & For	9
AU member	Gabon	2008-2010	Applied Sci	Agriculture	_n	9
AU member	Nigeria	2009	Arts & Hum	Communicat	Languages	9
AU member	Sudan	2011	Applied Sci	Engineering	Environment	9
AU member	Sierra Leon	2011	Natural Sci	Biology	_n	9
AU member	Namibia	2008-2013	Arts & Hum	Historical SP	Paleontolog	9
AU member	Kenya	2011-2013	Health Sci	Clinical Me	Dermatolog	9
AU member	Nigeria	2009	Natural Sci	Physics &	Chemical P	9
Region	Economic C	2008-2010	Health Sci	Clinical Me	Psychiatry	9
AU member	Madagascar	2008-2013	Health Sci	Biomedical	Nutrition &	9
Region	Common M	2012	General	General Art	General Art	9
AU member	United Rep	2008	Arts & Hum	_n	_n	9
Region	South Afri	2008-2013	Applied Sci	Built Envir	Architectur	9
AU member	Libya	2010	Natural Sci	Physics &	_n	9
AU member	Algeria	2008-2010	Health Sci	Clinical Me	General Cli	9
Region	Common M	2009	Health Sci	Clinical Me	Legal & For	9
AU member	Ghana	2008-2010	Economic &	Social Sci	Cultural St	9
Region	Economic C	2012	Health Sci	Clinical Me	Legal & For	9
AU member	Cape Verde	2013	Natural Sci	Biology	_n	9
AU member	Tunisia	2010	Health Sci	Clinical Me	Allergy	9
AU member	Senegal	2008-2013	Health Sci	Clinical Me	Pharmacolo	9
AU member	Guinea	2011-2013	UNCLASSIF	_n	_n	9
AU member	Libya	2011	Applied Sci	Agriculture	_n	9
AU member	Uganda	2011	Arts & Hum	_n	_n	9
Region	South Afri	2008	Economic &	Social Sci	Science Stu	9
AU member	Benin	2013	Natural Sci	Earth & En	_n	9
AU member	Botswana	2008	Applied Sci	Agriculture	Dairy & Ani	9
Region	Common M	2009	Health Sci	Psychology	Social Psyc	9

AU member	Cameroon	2013	Natural Sci	Chemistry	Organic Ch	9
Region	Arab Magh	2011-2013	Health Scie	Public Heal	Health Poli	9
AU member	Nigeria	2013	Natural Sci	Biology	Evolutionar	9
AU member	Botswana	2009	Natural Sci	Earth & En	Geology	9
AU member	Guinea	2008-2013	UNCLASSIF	_n	_n	9
Region	Common M	2008-2010	Economic &	Social Scie	Sociology	9
AU member	Uganda	2011-2013	Economic &	Economics	Agricultura	9
AU member	Mauritius	2013	Natural Sci	Earth & En	_n	9
AU member	Mozambique	2008-2013	Arts & Hum	Historical S	_n	9
AU member	United Rep	2011-2013	Applied Sci	Engineering	Geological	9
AU member	Madagascar	2011-2013	Applied Sci	Enabling &	Biotechnol	9
AU member	Libya	2010	Health Scie	Biomedical	Microbiolog	9
AU member	United Rep	2011	Natural Sci	Chemistry	Medicinal &	9
Region	South Afri	2010	Health Scie	Public Heal	Gerontolog	9
AU member	Zambia	2009	General	General Sci	General Sci	9
Region	East Afric	2011	Health Scie	Biomedical	Anatomy &	9
Region	Common M	2012	Health Scie	Clinical Me	Sport Scien	9
AU member	Tunisia	2012	Health Scie	Clinical Me	Anesthesio	9
AU member	Madagascar	2013	Natural Sci	Biology	Zoology	9
AU member	Nigeria	2009	Natural Sci	Chemistry	Analytical	9
AU member	South Suda	2013	Health Scie	Clinical Me	_n	9
Region	South Afri	2009	Economic &	Economics	Logistics &	9
Region	East Afric	2011	Arts & Hum	Historical S	Anthropolo	9
Region	Economic C	2008-2010	Applied Sci	Engineering	Industrial	9
Region	Common M	2009	Economic &	Social Scie	Political Sc	9
AU member	Namibia	2008-2010	Applied Sci	Agriculture	Veterinary	9
AU member	Ghana	2011-2013	Health Scie	Clinical Me	Endocrinol	9
AU member	Angola	2009	Natural Sci	_n	_n	9
AU member	Malawi	2013	Health Scie	Clinical Me	Obstetrics	9
Region	East Afric	2010	Economic &	Social Scie	Political Sc	9
AU member	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me	Ophthalmol	9
AU member	Sudan	2013	Health Scie	Biomedical	Virology	9
AU member	Ghana	2011-2013	Applied Sci	Engineering	Mining & M	9
AU member	Senegal	2009	General	General Sci	General Sci	9
AU member	Benin	2011-2013	Applied Sci	Agriculture	Fisheries	9
AU member	Nigeria	2011-2013	Natural Sci	Physics &	Acoustics	9
AU member	Nigeria	2010	Health Scie	Biomedical	Developme	9
AU member	Madagascar	2011	Health Scie	Psychology	Behavioral	9
AU member	Sudan	2008-2010	Health Scie	Clinical Me	Pathology	9
African Uni	African Uni	2011	Health Scie	Biomedical	Microscopy	9
AU member	Tunisia	2008	Economic &	Social Scie	Education	9
AU member	South Afric	2013	Health Scie	Clinical Me	General Cli	9

AU member	Libya	2011-2013	Applied Sci	Agriculture Dairy & Ani	9
Region	Intergov	2012	Health Scie	Clinical MePathology	9
AU member	Sudan	2008	UNCLASSIF	_n _n	9
AU member	Cameroon	2011	Applied Sci	Agriculture Dairy & Ani	9
AU member	Gambia	2012	Health Scie	Clinical MeImmunolog	9
Region	Economic C	2011-2013	Health Scie	Clinical MeNuclear Me	9
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Biology Evolutionar	9
AU member	Ghana	2008-2010	Natural Sci	Chemistry Inorganic &	9
AU member	Nigeria	2013	Natural Sci	Physics & Nuclear & F	9
AU member	Uganda	2011-2013	Economic & Social Scie	Demograph	9
AU member	Angola	2012	Natural Sci	Earth & EnGeochemis	9
AU member	Botswana	2008-2013	Economic & Social Scie	Law	9
AU member	Kenya	2009	Economic & Social Scie	Cultural St	9
Region	Intergov	2009	Natural Sci	Chemistry Inorganic &	9
AU member	Nigeria	2009	Health Scie	Biomedical Biochemist	9
AU member	Burkina Fas	2008-2013	Natural Sci	Chemistry Inorganic &	9
AU member	Djibouti	2008-2013	UNCLASSIF	UNCLASSIF UNCLASSIF	9
AU member	Libya	2011-2013	Applied Sci	EngineeringChemical E	9
Region	Economic C	2008	Applied Sci	EngineeringOperations	9
AU member	United Rep	2011-2013	Applied Sci	EngineeringChemical E	9
AU member	Botswana	2009	Economic & Economics	_n	9
Region	South Afri	2012	Health Scie	PsychologyClinical Ps	9
AU member	Madagasca	2013	Natural Sci	Chemistry Medicinal &	9
AU member	Ethiopia	2008-2013	Applied Sci	InformatiorComputatic	9
AU member	Burkina Fas	2009	Natural Sci	Earth & En_n	9
Region	Common M	2010	Arts & Hun	Historical SAnthropolo	9
AU member	South Afric	2010	Health Scie	Clinical MeGeneral Cli	9
AU member	Burkina Fas	2008-2010	Applied Sci	Agriculture Veterinary	9
AU member	Benin	2013	Economic & Social Scie	_n	9
Region	South Afri	2012	Economic & Economics	Industrial R	9
AU member	Zambia	2008-2013	Economic & Economics	Agricultura	9
AU member	Algeria	2011	Arts & Hun	Historical SPaleontolog	9
AU member	Cameroon	2008-2010	Applied Sci	Agriculture Veterinary	9
AU member	Nigeria	2008-2010	Natural Sci	Biology Evolutionar	9
AU member	Burundi	2008-2013	Health Scie	Clinical MeTropical Me	9
AU member	Malawi	2008-2010	Applied Sci	Agriculture Forestry	9
AU member	Namibia	2010	Natural Sci	Biology Ecology	9
AU member	United Rep	2012	Natural Sci	Earth & EnGeology	9
Region	Economic C	2013	Natural Sci	Biology Entomology	9
Region	Economic C	2009	Health Scie	Public HealSubstance	9
AU member	United Rep	2008-2010	Natural Sci	Biology Zoology	9
AU member	Mozambiqu	2008-2013	Health Scie	Clinical MePharmacol	9

AU member	Ethiopia	2012 Health Sci	Clinical Me	Neurology	9
AU member	South Afric	2011-2013 Arts & Hum	Visual & Pe	Art Practice	9
AU member	Algeria	2011-2013 Applied Sci	Informatior	Distributed	9
Region	Economic C	2008-2010 Applied Sci	Enabling & Optoelectr		9
AU member	Mauritius	2008-2013 Applied Sci	Enabling & Materials		9
AU member	Ethiopia	2008-2013 Health Sci	Clinical Me	Urology &	9
AU member	Guinea	2011-2013 UNCLASSIF	UNCLASSIF_n		9
Region	East Afric	2008-2010 Health Sci	Clinical Me	Dermatolog	9
AU member	Congo	2008-2013 Natural Sci	Mathematic	General Ma	9
Region	Intergoverr	2012 Health Sci	Clinical Me	Dermatolog	9
Region	East Afric	2008-2010 Economic &	Economics Sport, Leis		9
AU member	Algeria	2012 Applied Sci	Engineering	Biomedical	9
AU member	Malawi	2009 Applied Sci	Engineering_n		9
AU member	Togo	2013 Applied Sci	Agriculture_n		9
AU member	Libya	2013 Applied Sci	Enabling & Optoelectr		9
AU member	Libya	2009 Natural Sci	Earth & En	Geochemis	9
AU member	Togo	2011-2013 Health Sci	Public Heal_n		9
AU member	Mali	2012 Health Sci	Biomedical	Virology	9
AU member	Libya	2008-2013 Health Sci	Clinical Me	General Cli	9
AU member	Kenya	2011-2013 Health Sci	Clinical Me	Endocrinol	9
AU member	Angola	2011-2013 Applied Sci	Enabling & Energy		9
AU member	Senegal	2010 Health Sci	Clinical Me	Pediatrics	9
AU member	Namibia	2013 Health Sci	Biomedical_n		9
AU member	Zambia	2008-2010 Health Sci	Clinical Me	Psychiatry	9
AU member	South Afric	2009 Health Sci	Psychology	Experiment	9
AU member	Botswana	2009 Natural Sci	Earth & En	Environmer	9
Region	Intergoverr	2008-2010 Economic &	Economics Finance		9
AU member	Kenya	2011 Natural Sci	Chemistry Inorganic &		9
AU member	South Afric	2010 Arts & Hum	Visual & Pe_n		9
Region	Economic C	2008-2013 Arts & Hum	Historical SH	History	9
AU member	Angola	2011 Natural Sci	Earth & En_n		9
AU member	Ghana	2011-2013 Health Sci	Clinical Me	Cardiovasc	9
Region	Economic C	2008-2010 Economic &	Economics Economic T		9
AU member	Senegal	2011 Health Sci	Clinical Me	Oncology &	9
AU member	Nigeria	2013 Health Sci	Public Heal	Nursing	9
AU member	Gabon	2011-2013 Natural Sci	Mathematic_n		9
AU member	Senegal	2012 Health Sci	Clinical Me	Obstetrics	9
AU member	Sierra Leon	2008-2013 Health Sci	Public Heal	Public Heal	9
Region	East Afric	2011 Natural Sci	Chemistry Analytical		9
AU member	Botswana	2008 Natural Sci	Earth & En	Meteorolog	9
Region	East Afric	2011 Health Sci	Clinical Me	Pathology	9
AU member	Zambia	2012 Natural Sci	Earth & En_n		9

AU member	Mali	2013	Natural Sci	Earth & Env_n	9
AU member	Guinea	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Gabon	2011	Natural Sci	Chemistry_n	9
Region	East Afric	2011-2013	Natural Sci	Mathematic	Numerical
AU member	Libya	2010	Applied Sci	Enabling & Materials	9
AU member	Tunisia	2011	Natural Sci	Mathematic	Statistics &
Region	East Afric	2008-2010	Natural Sci	Physics &	General Ph
AU member	Kenya	2011-2013	Health Scie	Biomedical	Genetics &
Region	Economic C	2012	Natural Sci	Physics &	Mathematic
AU member	Burkina Fas	2008-2010	Natural Sci	Chemistry	Medicinal &
AU member	Cameroon	2008	Health Scie	Biomedical	Nutrition &
Region	Arab Magh	2008	Natural Sci	Biology	Zoology
Region	Intergoverr	2013	Health Scie	Public Heal	Gerontolog
AU member	Swaziland	2008-2013	Natural Sci	Physics &	Nuclear & F
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Earth & Env	Geochemis
AU member	Rwanda	2011-2013	Natural Sci	Biology	Ecology
AU member	Botswana	2008-2010	Health Scie	Biomedical	Nutrition &
AU member	Libya	2008-2013	Health Scie	Clinical Me	Tropical Me
AU member	Kenya	2012	Arts & Hur	Historical S_n	9
AU member	Botswana	2010	Health Scie	Biomedical	Virology
AU member	Côte d'Ivoir	2013	Health Scie	Clinical Me	General & I
AU member	Malawi	2011-2013	Natural Sci	Biology	Ecology
AU member	Zimbabwe	2011-2013	Applied Sci	Agriculture	Forestry
AU member	Ghana	2011-2013	Health Scie	Clinical Me	Psychiatry
AU member	Swaziland	2008-2010	Natural Sci	Physics &	Nuclear & F
AU member	Gabon	2012	Health Scie	Clinical Me	Tropical Me
AU member	Ghana	2011	Health Scie	Clinical Me	Surgery
AU member	Nigeria	2008	Economic &	Social Scie	Law
AU member	Botswana	2011	Health Scie	Clinical Me	General & I
AU member	Botswana	2013	Natural Sci	Mathematic	General Ma
AU member	Madagasca	2012	Natural Sci	Earth & Env_n	9
Region	East Afric	2008-2010	Health Scie	Clinical Me	Urology &
AU member	Guinea-Bis	2011-2013	General	_n	_n
Region	Common M	2012	Health Scie	Psychology	Human Fac
AU member	Mauritius	2008-2013	Arts & Hur	Historical S_n	9
AU member	Madagasca	2008-2013	Natural Sci	Chemistry	Organic Ch
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	Surgery
Region	Economic C	2012	Arts & Hur	Philosophy	Applied Eth
Region	East Afric	2011-2013	Health Scie	Clinical Me	Environme
Region	Intergoverr	2011-2013	Arts & Hur	Communica	Languages
AU member	Ghana	2009	Applied Sci	Agriculture	Forestry
Region	Intergoverr	2013	Natural Sci	Physics &	Nuclear & F

AU member	Kenya	2008	Health Sci	Biomedical Nutrition &	9
AU member	Burkina Faso	2010	General	General Sci_n	9
Region	Economic C	2013	Economic &	Social Sci Internation	9
AU member	Eritrea	2008-2013	Natural Sci	Biology Plant Biolo	9
AU member	Malawi	2011	Economic &	Economics Developme	9
AU member	Angola	2012	Applied Sci_n	_n	9
AU member	Uganda	2009	Natural Sci	Earth & En\ Environme	9
AU member	United Rep	2008	Natural Sci	Biology Entomology	9
Region	East Afric	2009	Health Sci	Clinical Me\ Ophthalmo	9
Region	Economic C	2008-2013	Health Sci	Biomedical Biophysics	9
Region	Intergoverr	2008	Applied Sci	Enabling & Materials	9
Region	Community	2013	Economic &	Social Sci Gender Stu	9
AU member	Sudan	2012	Applied Sci	Agriculture Agronomy	9
AU member	Botswana	2010	Economic &	Social Sci Informatior	9
AU member	Namibia	2008	Economic &	_n _n	9
AU member	Lesotho	2008	Natural Sci	_n _n	9
AU member	Rwanda	2008-2010	Economic &	Economics _n	9
Region	Intergoverr	2010	Health Sci	Clinical Me\ Dermatolog	9
AU member	Egypt	2010	Economic &	Economics Finance	9
Region	East Afric	2013	Health Sci	Clinical Me\ Endocrinol	9
Region	Economic C	2009	Health Sci	Psychology Behavioral	9
AU member	Benin	2008-2013	Health Sci	Biomedical Biochemist	9
Region	Arab Maghi	2008	Health Sci	Clinical Me\ Allergy	9
AU member	Equatorial	2009	Health Sci	_n _n	9
AU member	Senegal	2009	Health Sci	Biomedical Nutrition &	8
Region	Community	2010	Economic &	Social Sci Internation	8
AU member	Malawi	2011-2013	Applied Sci	Engineering\ Environme	8
AU member	Sudan	2009	Health Sci	Biomedical Mycology &	8
Region	Intergoverr	2012	Natural Sci	Mathematic\ Statistics &	8
Region	Intergoverr	2010	Arts & Hum	Philosophy _n	8
AU member	Nigeria	2008	Natural Sci	Mathematic\ Applied Ma	8
AU member	Côte d'Ivoire	2011-2013	Natural Sci	Physics & Applied Phy	8
AU member	Benin	2010	Health Sci	Public Heal_n	8
AU member	Dem. Rep.	2011	Natural Sci	Biology _n	8
Region	Intergoverr	2009	Natural Sci	Physics & General Ph	8
AU member	Botswana	2008-2010	General	General Art_n	8
AU member	Sudan	2011	Health Sci	Clinical Me\ Oncology &	8
AU member	Djibouti	2011-2013	Health Sci	Clinical Me\ Tropical Me	8
AU member	Cameroon	2008-2010	Applied Sci	Engineering\ Mechanical	8
AU member	Zimbabwe	2013	Applied Sci	Agriculture Dairy & Ani	8
AU member	Botswana	2011	Applied Sci	Built Envir _n	8
AU member	Burkina Faso	2011	UNCLASSIF	UNCLASSIF _n	8

Region	Common M	2011 Health Scie	Clinical Me	Sport Scien	8
AU membe	Zimbabwe	2008-2010 Health Scie	Public Heal	Epidemiolo	8
AU membe	Ghana	2009 Economic &	Economics	Economics	8
AU membe	Ethiopia	2008 Applied Sci	Agriculture	Forestry	8
Region	Economic C	2008 Natural Sci	Chemistry	Inorganic &	8
AU membe	South Suda	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	8
Region	Economic C	2008 Applied Sci	Engineering	(Mining & M	8
Region	East Afric	2011-2013 Applied Sci	Built Envir	Building &	8
AU membe	Madagasca	2008-2010 Health Scie	Biomedical	Nutrition &	8
Region	South Afri	2008-2010 Arts & Hur	Visual & Pe	Music	8
AU membe	Uganda	2012 Health Scie	Public Heal	Gerontolog	8
AU membe	Uganda	2008-2013 Economic &	Social Scie	Gender Stu	8
AU membe	Uganda	2010 Applied Sci	Informatior	Artificial I	8
Region	Community	2008 Natural Sci	Earth & En	Oceanogra	8
AU membe	Madagasca	2013 Health Scie	Biomedical	Mycology &	8
Region	Economic C	2013 Applied Sci	Informatior	Computatic	8
AU membe	Sudan	2008 General _n	_n		8
AU membe	Cameroon	2011 Applied Sci	Engineering	(Environmer	8
AU membe	Senegal	2009 Health Scie	Clinical Me	(Obstetrics	8
Region	South Afri	2009 Applied Sci	Built Envir	Design Pra	8
AU membe	Ghana	2009 Applied Sci	Informatior	Networking	8
AU membe	Liberia	2011 Health Scie	Clinical Me	_n	8
Region	Intergoverr	2009 Health Scie	Psychology	Developme	8
AU membe	Tunisia	2012 Applied Sci	Built Envir	Building &	8
AU membe	Central Afr	2008 Health Scie	Clinical Me	_n	8
AU membe	South Suda	2008-2013 UNCLASSIF	_n	_n	8
Region	Intergoverr	2010 Economic &	Social Scie	Geography	8
AU membe	Egypt	2011 Applied Sci	Agriculture	Forestry	8
AU membe	Ghana	2011-2013 Arts & Hur	Philosophy	_n	8
Region	Intergoverr	2008 Applied Sci	Engineering	(Geological	8
AU membe	Libya	2008-2010 Applied Sci	Built Envir	Building &	8
Region	East Afric	2009 Economic &	Social Scie	Law	8
AU membe	Côte d'Ivoir	2008-2010 Natural Sci	Physics &	Applied Phy	8
African Uni	African Uni	2012 Arts & Hur	Visual & Pe	Music	8
AU membe	Ghana	2008-2013 Natural Sci	Physics &	Nuclear & F	8
AU membe	Malawi	2012 Applied Sci	Enabling &	_n	8
AU membe	Uganda	2013 Health Scie	Clinical Me	Psychiatry	8
AU membe	Ethiopia	2008-2010 Applied Sci	Engineering	(Geological	8
AU membe	Botswana	2010 Health Scie	Clinical Me	(Oncology &	8
AU membe	Togo	2008-2013 Applied Sci	Engineering	(Mechanical	8
AU membe	Swaziland	2011 UNCLASSIF	UNCLASSIF	_n	8
AU membe	South Afric	2012 Health Scie	Clinical Me	(General Cli	8

Region	East Afric	2008-2010	Arts & Hum	Historical SA	Archaeolog	8
AU membe	Gambia	2008-2013	Applied Sci	Agriculture	Agronomy	8
Region	Arab Magh	2013	Arts & Hum	Communicat	Languages	8
AU membe	Gambia	2009	General	General Sci	General Sci	8
AU membe	Dem. Rep.	2008-2013	Health Scie	Clinical Me	Obstetrics	8
AU membe	Mozambiqu	2008-2010	Applied Sci	Enabling & _n		8
AU membe	Rwanda	2008-2010	Applied Sci	Enabling & _n		8
AU membe	Cameroon	2011-2013	Arts & Hum	Philosophy	Applied Eth	8
AU membe	Tunisia	2010	Applied Sci	Informatior	Distributed	8
AU membe	Mali	2010	Applied Sci	Agriculture	Agronomy	8
AU membe	United Rep	2008-2010	Economic &	Social Scie	Political Sc	8
Region	Arab Magh	2009	Health Scie	Clinical Me	Emergency	8
AU membe	Nigeria	2011-2013	Arts & Hum	Historical SP	Paleontolog	8
AU membe	Swaziland	2008-2010	General	_n	_n	8
AU membe	Uganda	2010	Natural Sci	Chemistry	Medicinal &	8
AU membe	Uganda	2011-2013	Health Scie	Clinical Me	Urology &	8
AU membe	Botswana	2008	Natural Sci	Physics &	Applied Phy	8
AU membe	Madagasca	2009	Applied Sci	Agriculture	Agronomy	8
AU membe	Niger	2008-2013	Natural Sci	Chemistry	_n	8
AU membe	Botswana	2009	General	_n	_n	8
Region	Common M	2010	Arts & Hum	Philosophy	Religions &	8
AU membe	Madagasca	2010	Natural Sci	Earth & En	_n	8
AU membe	Ghana	2008-2010	Natural Sci	Chemistry	Polymers	8
AU membe	Kenya	2008-2010	Health Scie	Clinical Me	Surgery	8
Region	Intergoverr	2013	Health Scie	Clinical Me	Endocrinol	8
Region	East Afric	2011	Health Scie	Public Heal	Substance	8
AU membe	Egypt	2008	Health Scie	Public Heal	Nursing	8
AU membe	United Rep	2013	Health Scie	Clinical Me	Ophthalmol	8
AU membe	Libya	2008	Natural Sci	Chemistry	Organic Ch	8
Region	Economic C	2012	Natural Sci	Chemistry	Analytical	8
AU membe	Botswana	2011-2013	Health Scie	Clinical Me	Pediatrics	8
AU membe	Rwanda	2011-2013	Natural Sci	Physics &	_n	8
AU membe	Mali	2011-2013	Health Scie	Clinical Me	Gastroente	8
AU membe	Ethiopia	2008	Natural Sci	Physics &	General Ph	8
AU membe	Sudan	2008	Natural Sci	Physics &	_n	8
AU membe	Mali	2013	Applied Sci	Agriculture	Agronomy	8
AU membe	Cameroon	2013	Applied Sci	Agriculture	Agronomy	8
AU membe	Algeria	2010	Health Scie	Biomedical	Biochemist	8
AU membe	Djibouti	2011-2013	UNCLASSIF	UNCLASSIF	_n	8
Region	Community	2012	Health Scie	Psychology	Human Fac	8
Region	Intergoverr	2013	Natural Sci	Biology	Ornithology	8
Region	Economic C	2011	Health Scie	Clinical Me	Neurology	8

AU member	Mauritania	2008-2013	Natural Sci	Biology	Entomology	8
AU member	Kenya	2011-2013	Arts & Hum	Historical S	Paleontology	8
AU member	Mali	2009	Health Scie	Clinical Me	General & I	8
AU member	Mali	2008-2013	Natural Sci	Earth & En	Environment	8
AU member	United Rep	2008-2013	Natural Sci	Mathematic	Numerical	8
Region	South Afri	2008-2010	Applied Sci	Informatior	Distributed	8
AU member	Malawi	2008-2013	Health Scie	Clinical Me	Pharmacolo	8
AU member	Kenya	2008-2010	Applied Sci	Informatior	Medical Inf	8
AU member	Ethiopia	2008	Natural Sci	Chemistry	General Ch	8
AU member	Algeria	2011	Health Scie	Clinical Me	Oncology &	8
AU member	Congo	2008-2010	Economic &	Social Scie	_n	8
AU member	Senegal	2008	Natural Sci	Earth & En	Meteorolog	8
AU member	Lesotho	2011-2013	Applied Sci	Agriculture	_n	8
African Uni	African Uni	2010	Applied Sci	Engineering	Automobile	8
AU member	Sudan	2010	Economic &	Social Scie	_n	8
AU member	Ghana	2013	Applied Sci	Agriculture	Forestry	8
AU member	Namibia	2008-2010	General	General Sci	_n	8
AU member	Uganda	2012	Applied Sci	Agriculture	Veterinary	8
AU member	Botswana	2013	Natural Sci	Mathematic	Applied Ma	8
AU member	Mozambique	2011-2013	Applied Sci	Enabling &	Energy	8
AU member	Algeria	2012	Health Scie	Clinical Me	Tropical Me	8
AU member	Cameroon	2009	Natural Sci	Mathematic	General Ma	8
Region	Intergoverr	2010	General	General Art	_n	8
AU member	Ghana	2008-2013	Applied Sci	Agriculture	Horticulture	8
AU member	Nigeria	2012	Health Scie	Clinical Me	Pathology	8
AU member	Kenya	2010	Natural Sci	Earth & En	Geochemis	8
Region	Economic C	2012	Applied Sci	Informatior	Informatior	8
AU member	Cameroon	2008-2010	Applied Sci	Engineering	Industrial	8
AU member	Algeria	2008-2010	Health Scie	Psychology	Social Psyc	8
Region	Common M	2011	Natural Sci	Biology	Ornithology	8
Region	Economic C	2011-2013	Applied Sci	Engineering	Civil Engine	8
AU member	Kenya	2008-2010	Natural Sci	Chemistry	Analytical	8
AU member	Zambia	2010	UNCLASSIF	UNCLASSIF	_n	8
Region	East Afric	2013	Arts & Hum	Historical S	Anthropolo	8
AU member	Senegal	2011-2013	Health Scie	Biomedical	Toxicology	8
AU member	Kenya	2009	Health Scie	Clinical Me	Oncology &	8
AU member	Senegal	2008	Health Scie	Public Heal	_n	8
AU member	Zimbabwe	2011-2013	Arts & Hum	Philosophy	Applied Eth	8
AU member	Togo	2011-2013	Health Scie	Biomedical	Virology	8
AU member	Zambia	2008	UNCLASSIF	_n	_n	8
AU member	Uganda	2008-2010	Health Scie	Clinical Me	Surgery	8
AU member	Kenya	2011-2013	Applied Sci	Enabling &	Strategic,	8

AU member	Angola	2008-2010	Applied Sci	Enabling & _n	8
Region	Economic C	2012	Applied Sci	Informatior	8
Region	Economic C	2013	Arts & Hur	Historical S	8
AU member	Zambia	2008	UNCLASSIF	UNCLASSIF _n	8
AU member	Central Afr	2011-2013	Applied Sci	_n _n	8
Region	Intergoverr	2012	Health Scie	Psychology	8
AU member	Zambia	2008-2010	Applied Sci	Built Envir _n	8
AU member	Cameroon	2011-2013	Applied Sci	Engineering	8
AU member	Gambia	2009	General	_n _n	8
Region	Community	2011	Health Scie	Psychology	8
Region	East Afric	2012	Natural Sci	Chemistry	8
AU member	Nigeria	2012	Applied Sci	Built Envir	8
AU member	Angola	2008-2010	Applied Sci	Agriculture _n	8
Region	Economic C	2008	Economic &	Social Scie	8
AU member	Madagasca	2011-2013	Applied Sci	Agriculture	8
AU member	Cameroon	2012	Natural Sci	Physics &	8
AU member	Gambia	2013	Health Scie	Biomedical	8
AU member	Eritrea	2008-2013	Applied Sci	Enabling & _n	8
AU member	Gabon	2008-2013	Economic &	_n _n	8
Region	Intergoverr	2011-2013	Applied Sci	Engineering	8
AU member	Ethiopia	2011	Applied Sci	Informatior	8
Region	Economic C	2011-2013	Economic &	Social Scie	8
AU member	Zimbabwe	2011	Natural Sci	Biology	8
AU member	Cameroon	2012	Natural Sci	Physics &	8
AU member	Ethiopia	2009	Applied Sci	Enabling &	8
Region	East Afric	2011-2013	Health Scie	Clinical Me	8
AU member	Ghana	2013	Natural Sci	Earth & En	8
AU member	Nigeria	2011-2013	Applied Sci	Engineering	8
AU member	Côte d'Ivoir	2008-2013	Economic &	Economics	8
African Uni	African Uni	2010	Arts & Hur	Historical S	8
Region	Intergoverr	2012	Natural Sci	Mathematic	8
AU member	Malawi	2011	Natural Sci	Earth & En	8
Region	Community	2012	Arts & Hur	Philosophy	8
AU member	Sudan	2009	Health Scie	Biomedical	8
Region	East Afric	2008-2010	Economic &	Economics	8
Region	Economic C	2012	Economic &	Economics	8
Region	East Afric	2008	Applied Sci	Informatior	8
AU member	Botswana	2009	Applied Sci	Agriculture	8
AU member	Ghana	2013	Economic &	Social Scie	8
Region	Economic C	2012	Health Scie	Biomedical	8
AU member	Mauritius	2008-2013	Natural Sci	Chemistry	8
Region	East Afric	2008-2010	Economic &	Social Scie	8

AU member	Niger	2011-2013	Applied Sci	Enabling & _n	8
AU member	Ethiopia	2013	Economic & Social Sci	Geography	8
AU member	Sudan	2011	Applied Sci	Agriculture Veterinary	8
Region	Intergov	2008	Natural Sci	Chemistry Inorganic &	8
AU member	Senegal	2010	Natural Sci	Biology Ecology	8
Region	Economic C	2008	Natural Sci	Physics & Mathemat	8
AU member	Benin	2010	Natural Sci	Earth & En Meteorolog	8
AU member	Tunisia	2008	Natural Sci	Mathematic Statistics &	8
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Chemistry Polymers	8
AU member	Burundi	2008-2013	Health Sci	Clinical Me Gastroente	8
AU member	Congo	2011-2013	Economic &	Economics _n	8
Region	East Afric	2008	General	General Art General Art	8
AU member	Sierra Leon	2011-2013	General	General Sci General Sci	8
Region	Economic C	2010	Health Sci	Clinical Me Cardiovasc	8
AU member	Sierra Leon	2011-2013	Natural Sci	Biology Plant Biolo	8
AU member	Algeria	2012	Natural Sci	Biology Entomology	8
AU member	Rwanda	2011	Natural Sci	Earth & En _n	8
AU member	Ghana	2010	Economic & Social Sci	Geography	8
AU member	Burkina Fas	2011-2013	Health Sci	Clinical Me Cardiovasc	8
AU member	Congo	2008-2010	Economic &	Economics Developme	8
AU member	Mauritius	2011	Natural Sci	Earth & En Environme	8
AU member	Uganda	2010	Natural Sci	Earth & En Geochemis	8
AU member	Ethiopia	2012	Health Sci	Biomedical Biochemist	8
AU member	Algeria	2008-2013	General	General Art General Art	8
AU member	Gabon	2011-2013	Applied Sci	Agriculture Forestry	8
AU member	Congo	2011	Health Sci	Clinical Me Obstetrics	8
AU member	Tunisia	2012	Applied Sci	Informatior Computer I	8
Region	East Afric	2009	Natural Sci	Earth & En Geochemis	8
Region	Arab Magh	2011	Health Sci	Biomedical Physiology	8
Region	Community	2010	Arts & Hur	Visual & Pe _n	8
AU member	Mozambiqu	2010	General	_n _n	8
AU member	Burundi	2011	Natural Sci	_n _n	8
AU member	Sudan	2011-2013	Natural Sci	Earth & En Geochemis	8
AU member	Malawi	2008-2013	Natural Sci	Earth & En Geochemis	8
AU member	Zambia	2008	Applied Sci	Engineering _n	8
AU member	Côte d'Ivoire	2013	Applied Sci	Agriculture Food Scien	8
AU member	Ghana	2008-2010	Natural Sci	Biology Evolutionar	8
AU member	Cameroon	2008-2010	Health Sci	Clinical Me Oncology &	8
AU member	Sudan	2012	General	_n _n	8
AU member	Guinea	2009	Health Sci	Clinical Me _n	8
AU member	Congo	2013	Natural Sci	Biology Evolutionar	8
AU member	Congo	2011-2013	Health Sci	Clinical Me Endocrinol	8

AU member	Niger	2011-2013	Health Sci	Biomedical	Virology	8
AU member	Egypt	2008-2010	Economic &	Economics	Agriculture	8
AU member	United Rep	2010	Arts & Hum	Historical S	Paleontology	8
AU member	Sudan	2012	Natural Sci	Earth & En	Environment	8
Region	Economic C	2010	Economic &	Social Sci	_n	8
AU member	Botswana	2011-2013	Economic &	Economics	Sport, Leis	8
AU member	Tunisia	2011-2013	Arts & Hum	Philosophy	_n	8
AU member	United Rep	2013	Arts & Hum	Historical S	_n	8
Region	Economic C	2012	Arts & Hum	Communica	Languages	8
AU member	Central Afr	2010	Health Sci	Clinical Me	_n	8
AU member	Gabon	2012	General	General Sci	General Sci	8
AU member	Nigeria	2013	Health Sci	Public Heal	Substance	8
Region	Arab Magh	2010	Health Sci	Public Heal	Public Heal	8
AU member	United Rep	2010	Natural Sci	Chemistry	Medicinal &	8
AU member	Botswana	2013	Applied Sci	Informatior	_n	8
AU member	Gabon	2012	General	General Sci	_n	8
AU member	Zimbabwe	2013	Economic &	Economics	Developme	8
AU member	Cameroon	2011-2013	Economic &	Economics	Economics	8
Region	Community	2011	Economic &	Social Sci	Sociology	8
AU member	Gambia	2011	Health Sci	Clinical Me	(General & I	8
AU member	Egypt	2011	Applied Sci	Informatior	Distributed	8
AU member	Botswana	2011	Applied Sci	Agriculture	Dairy & Ani	8
AU member	Mozambiqu	2010	General	General Sci	_n	8
AU member	Tunisia	2008-2010	Economic &	Economics	Logistics &	8
AU member	Benin	2009	Natural Sci	Physics &	Mathemati	8
AU member	Uganda	2009	Natural Sci	Earth & En	Meteorolog	8
AU member	United Rep	2009	Applied Sci	Agriculture	Veterinary	8
Region	Economic C	2008-2013	Applied Sci	Informatior	Computatic	8
AU member	Cape Verde	2009	Natural Sci	_n	_n	8
Region	Economic C	2010	Health Sci	Public Heal	Rehabilitati	8
AU member	Burkina Fas	2008-2010	UNCLASSIF	_n	_n	8
AU member	Senegal	2012	Arts & Hum	Historical S	_n	8
AU member	Malawi	2008-2010	Health Sci	Clinical Me	Psychiatry	8
AU member	Botswana	2008-2010	Economic &	Social Sci	Cultural St	8
AU member	Zimbabwe	2011-2013	Natural Sci	Earth & En	Environment	8
AU member	Kenya	2011-2013	Health Sci	Biomedical	Physiology	8
AU member	Tunisia	2008-2010	Economic &	Social Sci	Cultural St	8
Region	South Afri	2008-2010	Health Sci	Clinical Me	Geriatrics	8
AU member	South Afric	2010	Health Sci	Clinical Me	Legal & For	8
AU member	Gabon	2008-2013	Arts & Hum	Historical S	Paleontology	8
AU member	Central Afr	2008-2010	Natural Sci	Biology	_n	8
AU member	Nigeria	2013	Natural Sci	Chemistry	Organic Ch	8

Region	East Afric	2012 Natural Sci	Mathematic	General Ma	8
AU membe	Niger	2008-2013 Health Scie	Biomedical	Mycology &	8
AU membe	Niger	2009 Economic &			8
AU membe	Uganda	2011-2013 Arts & Hurr	Philosophy	Applied Eth	8
AU membe	Libya	2008-2010 Applied Sci	Enabling &	Nanoscience	8
AU membe	Swaziland	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	8
AU membe	Gabon	2013 Applied Sci	Agriculture		8
AU membe	Kenya	2010 Health Scie	Psychology		8
AU membe	Burkina Fas	2008-2010 Economic &	Social Scie		8
Region	Economic C	2013 Natural Sci	Mathematic	Applied Ma	8
AU membe	Uganda	2008-2010 General	General Art		8
Region	South Afri	2009 Arts & Hurr	Communica	Communica	8
AU membe	South Afric	2011 Health Scie	Clinical Me	Arthritis &	8
AU membe	Botswana	2011-2013 Natural Sci	Earth & En	Geochemis	8
Region	East Afric	2011-2013 Natural Sci	Physics &	General Ph	8
AU membe	Zimbabwe	2008-2013 Natural Sci	Biology	Entomology	8
AU membe	Lesotho	2008-2013 Natural Sci	Biology	Entomology	8
Region	Arab Magh	2008-2013 Economic &	Economics	Sport, Leis	8
Region	Economic C	2011 Economic &	Economics	Logistics &	8
AU membe	Sudan	2008 General	General Sci	General Sci	8
AU membe	Central Afr	2012 Health Scie	Clinical Me		8
AU membe	Côte d'Ivoir	2010 Natural Sci	Earth & En	Meteorolog	8
AU membe	Uganda	2011 Health Scie	Clinical Me	Pharmacolo	8
AU membe	Egypt	2011-2013 Economic &	Economics	Accounting	8
Region	East Afric	2010 General	General Art	General Art	8
AU membe	Namibia	2013 Natural Sci	Earth & En	Geology	8
AU membe	Swaziland	2008-2013 Natural Sci	Mathematic	Applied Ma	8
AU membe	South Afric	2010 Economic &	Social Scie	Demograph	8
Region	Intergoverr	2012 Health Scie	Clinical Me	Anesthesio	8
AU membe	Ghana	2008-2010 Economic &	Economics	Marketing	8
AU membe	Algeria	2008-2013 Economic &	Social Scie	Informatior	8
AU membe	Algeria	2011-2013 Applied Sci	Engineering	Automobile	8
Region	Intergoverr	2008-2013 Health Scie	Clinical Me	Sport Scien	8
Region	Economic C	2008-2010 Health Scie	Clinical Me	Gastroente	8
AU membe	Guinea-Bis	2008-2013 Natural Sci			8
AU membe	Namibia	2010 Natural Sci	Physics &	Astronomy	8
AU membe	Ghana	2011-2013 Economic &	Economics	Logistics &	8
AU membe	Central Afr	2010 Natural Sci			8
AU membe	Egypt	2008-2013 Arts & Hurr	Philosophy	Philosophy	8
AU membe	Chad	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	8
AU membe	Cameroon	2010 Natural Sci	Earth & En	Meteorolog	8
AU membe	Algeria	2012 Applied Sci	Engineering	Aerospace	8

AU member	Cameroon	2008-2013	Health Science	Psychology	Social Psychology	8
AU member	Benin	2009	Economic &	Economics		8
AU member	Côte d'Ivoire	2009	Natural Science	Mathematics		8
AU member	Djibouti	2008-2013	Health Science	Biomedical		8
AU member	Sierra Leone	2008-2013	General	General Science	General Science	8
Region	Community	2008	Economic &	Economics	Marketing	8
AU member	Zambia	2008-2010	Applied Science	Engineering	Mining & Metallurgy	8
AU member	South Africa	2011	Economic &	Social Science	Science Studies	8
AU member	Sierra Leone	2011-2013	General			8
AU member	Zimbabwe	2011	General	General Science		8
AU member	Mauritania	2010	Applied Science			8
AU member	Ethiopia	2011	Natural Science	Biology	Evolutionary Biology	8
AU member	Benin	2011-2013	Applied Science	Engineering	Environmental	8
AU member	Eritrea	2013	Natural Science	Biology		8
AU member	Botswana	2008-2010	General	General Art	General Art	8
AU member	Burundi	2008-2013	Natural Science	Physics &		8
AU member	Senegal	2008-2013	Health Science	Clinical Medicine	Nuclear Medicine	8
Region	East Africa	2008-2013	Health Science	Clinical Medicine	Sport Science	8
AU member	Uganda	2011	Applied Science	Engineering	Environmental	8
AU member	Botswana	2008-2013	Applied Science	Enabling & Strategic		8
AU member	South Africa	2009	Arts & Humanities	Communication	Communication	8
AU member	United Republic of Tanzania	2011	Applied Science	Engineering	Environmental	8
AU member	Ethiopia	2011	Health Science	Biomedical	Mycology & Immunology	8
AU member	Algeria	2011-2013	Health Science	Biomedical	Genetics & Molecular Biology	8
Region	Commonwealth	2008	Applied Science	Information Technology	Computer Science	8
Region	Commonwealth	2011	Applied Science	Information Technology	Computer Science	8
AU member	Algeria	2008	Applied Science	Engineering	Environmental	8
AU member	Ghana	2011-2013	Arts & Humanities	Historical Studies		8
AU member	Nigeria	2011	Applied Science	Engineering	Industrial	8
Region	Intergovernmental	2009	Natural Science	Mathematics	General Mathematics	8
AU member	Uganda	2013	Applied Science	Engineering	Environmental	8
Region	South Africa	2013	Economic &	Social Science	Social Science	8
AU member	Algeria	2008-2013	Applied Science	Agriculture	Forestry	8
AU member	Côte d'Ivoire	2008	Health Science	Clinical Medicine	General & Internal Medicine	8
AU member	Chad	2008-2013	UNCLASSIFIED			8
AU member	Swaziland	2012	Natural Science	Biology		8
AU member	Kenya	2011	Arts & Humanities	Communication		8
Region	Commonwealth	2009	Economic &	Social Science	International	8
Region	Commonwealth	2008	Applied Science	Built Environment	Design Practice	8
AU member	Botswana	2008-2010	Applied Science	Agriculture	Veterinary	8
Region	Economic Community of West African States	2008	Health Science	Clinical Medicine	Cardiovascular	8
AU member	Ethiopia	2012	Natural Science	Earth & Environmental	Geochemistry	8

AU member	Algeria	2011-2013	Applied Sci	Built Envir	Design Pra	8
Region	Intergov	2009	Health Scie	Clinical Me	Ophthalmol	8
AU member	Tunisia	2012	Health Scie	Clinical Me	Complement	8
AU member	Congo	2012	Natural Sci	Earth & En		8
AU member	Algeria	2013	Applied Sci	Engineering	Aerospace	8
AU member	Sudan	2011	Health Scie	Clinical Me	Obstetrics	8
AU member	Djibouti	2011-2013	UNCLASSIF			8
AU member	Kenya	2011-2013	Arts & Hum	Philosophy	Religions &	8
AU member	Kenya	2012	Applied Sci	Built Envir		8
AU member	South Sudan	2008-2013	UNCLASSIF			8
AU member	Ethiopia	2011-2013	Arts & Hum	Historical S	Paleontolog	8
AU member	Niger	2008-2010	Economic &	Economics		8
Region	Common M	2010	Health Scie	Psychology	Human Fac	8
AU member	Tunisia	2012	Applied Sci	Agriculture	Forestry	8
AU member	Malawi	2008	Health Scie	Clinical Me	Immunolog	8
AU member	Burkina Faso	2012	Applied Sci	Enabling &	Biotechnol	8
Region	East Afric	2011-2013	Applied Sci	Enabling &	Optoelectro	8
AU member	Namibia	2011-2013	Applied Sci	Agriculture	Agronomy	8
AU member	Senegal	2011-2013	Applied Sci	Engineering	Environment	8
AU member	United Rep	2008	Health Scie	Clinical Me	Oncology &	8
AU member	Sudan	2013	Applied Sci	Enabling &	Energy	8
AU member	Cameroon	2013	Health Scie	Clinical Me	Neurology	8
AU member	Congo	2011	Health Scie	Public Heal	Public Heal	8
AU member	Rwanda	2008	Applied Sci			8
AU member	Sierra Leone	2008-2013	General	General Sci		8
AU member	Ghana	2008-2010	Natural Sci	Earth & En	Geology	8
AU member	Algeria	2008-2013	Health Scie	Clinical Me	Otorhinolar	8
AU member	Ghana	2011-2013	Health Scie	Biomedical	Developme	8
AU member	Mauritania	2008-2010	Applied Sci	Agriculture		8
AU member	Guinea	2008-2013	Natural Sci	Chemistry	Medicinal &	8
AU member	Kenya	2010	Health Scie	Public Heal	Epidemiolo	8
AU member	Ghana	2013	Economic &	Social Scie	Political Sc	8
AU member	Ghana	2008-2013	Arts & Hum	Historical S	Anthropolo	8
AU member	Benin	2010	General			8
AU member	Chad	2008	Health Scie			8
AU member	Egypt	2013	Applied Sci	Agriculture	Forestry	8
AU member	Madagascar	2011-2013	Natural Sci	Physics &		8
Region	Arab Magh	2012	Economic &	Social Scie	Political Sc	8
AU member	Equatorial	2008-2013	Natural Sci	Biology		8
AU member	Namibia	2012	Applied Sci	Agriculture	Veterinary	8
AU member	Mauritius	2008-2013	Health Scie	Clinical Me	General & I	8
AU member	Mali	2011-2013	Natural Sci	Biology	Ecology	8

AU member	South Africa	2008-2010	Arts & Humanities	Visual & Performing Arts	Music	8
AU member	Nigeria	2009	Health Sciences	Clinical Medicine	Emergency	8
AU member	Algeria	2010	Health Sciences	Clinical Medicine	Neurology	8
AU member	Seychelles	2008-2013	Health Sciences	Public Health	Public Health	8
AU member	Ethiopia	2011	Health Sciences	Public Health	Health Policy	8
AU member	Namibia	2008	Health Sciences			8
African Union	African Union	2010	Health Sciences	Psychology	Psychoanalysis	8
AU member	Angola	2008	Applied Sciences			8
AU member	Senegal	2008-2010	Health Sciences	Public Health	Epidemiology	8
AU member	Gabon	2011-2013	Natural Sciences	Biology	Zoology	8
Region	Economic Community of Central Africa	2011-2013	Arts & Humanities	Visual & Performing Arts	Art Practice	8
AU member	Egypt	2009	Health Sciences	Biomedical	Anatomy & Physiology	8
AU member	Mali	2008-2010	Health Sciences	Public Health	Public Health	8
AU member	Botswana	2013	Applied Sciences	Agriculture	Dairy & Animal Science	8
AU member	Tunisia	2008-2010	Health Sciences	Biomedical	Anatomy & Physiology	8
AU member	Ethiopia	2013	Applied Sciences	Enabling & Energy		8
AU member	Kenya	2013	Economic & Social Sciences	Geography		8
AU member	Zambia	2011-2013	Applied Sciences	Agriculture	Agronomy	8
AU member	Ethiopia	2008	Natural Sciences	Mathematics		8
African Union	African Union	2010	Health Sciences	Clinical Medicine	Geriatrics	8
AU member	Côte d'Ivoire	2008-2013	Arts & Humanities	Communication		8
AU member	Kenya	2008-2010	Applied Sciences	Enabling & Bioinformatics		8
Region	Community of West African States	2009	Economic & Social Sciences	Sociology		8
Region	Intergovernmental	2011	Natural Sciences	Earth & Environmental	Geology	8
AU member	Equatorial Guinea	2012	Health Sciences			8
Region	Economic Community of West African States	2011	Natural Sciences	Earth & Environmental	Meteorology	8
AU member	Nigeria	2009	Health Sciences	Clinical Medicine	Respiratory	8
AU member	Côte d'Ivoire	2008	Natural Sciences	Earth & Environmental		8
AU member	Ghana	2008-2010	Health Sciences	Psychology		8
AU member	Egypt	2011-2013	Arts & Humanities	Communication	Literary Studies	8
AU member	Kenya	2012	Natural Sciences	Biology	Zoology	8
AU member	Cameroon	2012	Applied Sciences	Built Environment		8
AU member	United Republic of Tanzania	2011	Natural Sciences	Biology	Evolutionary Biology	8
AU member	Kenya	2009	Arts & Humanities	Philosophy		8
AU member	Botswana	2013	Economic & Social Sciences	Education		8
Region	East African Community	2009	Applied Sciences	Engineering	Geological	8
AU member	Botswana	2009	Health Sciences	Biomedical	Virology	8
AU member	Namibia	2009	Applied Sciences	Agriculture		8
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Clinical Medicine	Orthopedic	8
AU member	Namibia	2008-2010	General			8
AU member	Cameroon	2009	Health Sciences	Public Health		8
AU member	Zambia	2013	Economic & Social Sciences	Economics		8

AU member	Cape Verde	2008-2013	Natural Sci	Earth & Env	Meteorolog	8
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Agriculture	Forestry	8
Region	Intergov	2011	Health Sci	Clinical Me	Emergency	8
AU member	Botswana	2011	Health Sci	Public Heal	Health Poli	8
AU member	Cameroon	2008-2013	Health Sci	Clinical Me	Psychiatry	8
Region	Economic C	2010	Applied Sci	Engineering	Civil Engine	8
Region	East Afric	2009	Applied Sci	Built Envir	Urban & Re	8
AU member	Namibia	2013	Economic &	Social Scie	_n	8
AU member	Burkina Fas	2011-2013	Health Sci	Biomedical	Toxicology	8
Region	Common M	2011	Economic &	Social Scie	Social Work	8
Region	Economic C	2010	Health Sci	Clinical Me	Pathology	8
AU member	Kenya	2011-2013	Economic &	Social Scie	Law	8
AU member	Zimbabwe	2011-2013	Arts & Hum	Historical SA	Anthropolo	8
AU member	Liberia	2008-2013	Health Sci	Clinical Me	General & I	8
AU member	Nigeria	2008-2013	Health Sci	Psychology	Clinical Ps	8
AU member	Liberia	2011-2013	UNCLASSIF	_n	_n	8
AU member	Sudan	2008-2010	Applied Sci	Engineering	Electrical &	8
AU member	Uganda	2009	Applied Sci	Agriculture	Forestry	8
AU member	Zimbabwe	2009	Health Sci	Biomedical	Virology	8
AU member	South Suda	2009	Health Sci	Clinical Me	Tropical Me	8
AU member	Ethiopia	2008	Health Sci	Biomedical	Mycology &	8
AU member	Cameroon	2012	Natural Sci	Biology	Zoology	8
AU member	Congo	2010	Economic &	_n	_n	8
AU member	Senegal	2011	Applied Sci	Enabling &	_n	8
AU member	Burkina Fas	2010	Natural Sci	Earth & Env	_n	8
AU member	Madagasca	2008-2010	Natural Sci	Mathematic	_n	8
AU member	Mauritius	2013	Economic &	Social Scie	_n	8
AU member	Mali	2011-2013	Applied Sci	Informatior	_n	8
AU member	Sao Tome &	2008-2013	Health Sci	_n	_n	8
Region	Intergov	2009	Health Sci	Biomedical	Anatomy &	8
AU member	United Rep	2008-2010	Applied Sci	Informatior	Networking	8
Region	Intergov	2011	Health Sci	Clinical Me	Respiratory	8
AU member	Ethiopia	2008-2013	Health Sci	Clinical Me	Pathology	8
Region	Common M	2012	Economic &	Social Scie	Internation	8
AU member	Mauritius	2010	Applied Sci	Agriculture	_n	8
AU member	United Rep	2008-2010	Health Sci	Clinical Me	Endocrinol	8
Region	Community	2012	Economic &	Economics	Accounting	8
AU member	Niger	2011-2013	Applied Sci	Agriculture	Forestry	8
AU member	Nigeria	2008	Health Sci	Clinical Me	Gastroente	8
AU member	Kenya	2012	Natural Sci	Biology	Ornithology	8
AU member	Ghana	2011-2013	Natural Sci	Chemistry	Analytical	8
AU member	Algeria	2008-2013	Economic &	Economics	Logistics &	8

Region	Arab Maghri	2013 Health Scie	Clinical Me	Legal & For	8
AU membe	Mauritius	2012 Natural Sci	Mathematic	_n	8
AU membe	Cameroon	2012 Economic &	Economics	Developme	8
AU membe	Sudan	2008-2013 Natural Sci	Mathematic	Applied Ma	8
AU membe	Senegal	2013 Natural Sci	Physics &	General Ph	8
Region	Economic C	2012 Natural Sci	Physics &	Acoustics	8
AU membe	Côte d'Ivoire	2011-2013 Health Scie	Clinical Me	General Cli	8
Region	East Afric	2011-2013 Economic &	Economics	Marketing	8
AU membe	Egypt	2008-2010 Economic &	Economics	Marketing	8
AU membe	Zambia	2013 Health Scie	Clinical Me	Pediatrics	8
AU membe	Tunisia	2008 Natural Sci	Earth & En	Geology	8
AU membe	Ghana	2008-2010 Applied Sci	Engineering	Mining & M	8
African Uni	African Uni	2008 Economic &	Economics	Economic T	8
AU membe	Uganda	2011 Health Scie	Biomedical	Nutrition &	8
AU membe	Egypt	2010 Natural Sci	Biology	Evolutionar	8
AU membe	South Afric	2012 Health Scie	Psychology	Clinical Ps	8
Region	Economic C	2008 Natural Sci	Mathematic	General Ma	8
AU membe	Namibia	2008-2013 Applied Sci	Informatior	Networking	8
Region	East Afric	2008-2013 Health Scie	Public Heal	Speech-Lar	8
AU membe	Mauritania	2012 Health Scie	Biomedical	_n	8
AU membe	Mauritius	2008 Applied Sci	Informatior	Networking	8
Region	Intergoverr	2009 Arts & Hur	Historical S	Anthropolo	8
AU membe	Kenya	2010 Natural Sci	Mathematic	_n	8
Region	Arab Maghri	2010 Economic &	Economics	Developme	8
AU membe	Burkina Fas	2008-2010 UNCLASSIF	UNCLASSIF	_n	8
Region	Arab Maghri	2011 Arts & Hur	Communica	Languages	8
AU membe	Mali	2013 Health Scie	Clinical Me	General & I	8
AU membe	Rwanda	2008-2013 Economic &	Economics	Developme	8
AU membe	Benin	2008 Applied Sci	Enabling &	_n	8
AU membe	Zimbabwe	2010 Health Scie	Biomedical	Nutrition &	8
AU membe	Rwanda	2013 Natural Sci	Chemistry	_n	8
Region	Intergoverr	2008-2013 Health Scie	Psychology	Experiment	8
AU membe	Senegal	2008-2013 Applied Sci	Informatior	Computatic	8
AU membe	Egypt	2008-2010 Arts & Hur	Communica	Communica	8
AU membe	Cameroon	2013 Natural Sci	Mathematic	Applied Ma	8
Region	East Afric	2008-2010 Arts & Hur	Communica	Communica	8
AU membe	Kenya	2012 Applied Sci	Agriculture	Fisheries	8
Region	Economic C	2012 Applied Sci	Engineering	Aerospace	8
AU membe	Botswana	2009 Natural Sci	Biology	Plant Biolo	8
AU membe	Congo	2008-2013 Health Scie	Clinical Me	Dermatolog	8
AU membe	Egypt	2010 Applied Sci	Informatior	Distributed	8
Region	Economic C	2010 Health Scie	Public Heal	Substance	8

AU member	Malawi	2011-2013	Health Sci	Public Heal	Epidemiolo	8
AU member	Cameroon	2013	Natural Sci	Chemistry	General Ch	8
Region	Economic C	2010	Natural Sci	Physics &	Applied Phy	8
Region	East Afric	2010	Economic &	Social Scie	Geography	8
AU member	Mauritania	2008-2010	Health Sci	Clinical Me	_n	8
AU member	Egypt	2009	Applied Sci	Agriculture	Horticulture	8
Region	Intergoverr	2010	Applied Sci	Enabling &	Strategic,	8
AU member	Cameroon	2010	Health Sci	Clinical Me	Pharmacolo	8
AU member	Tunisia	2013	Health Sci	Clinical Me	Compleme	8
AU member	Egypt	2013	Applied Sci	Informatior	Distributed	8
AU member	Guinea-Bis	2008-2010	Health Sci	Clinical Me	Tropical Me	8
AU member	Gambia	2011-2013	Natural Sci	Biology	_n	8
AU member	Djibouti	2008-2013	Natural Sci	Earth &	En_n	8
AU member	Mozambique	2011-2013	Arts &	Hurr_n	_n	8
AU member	Rwanda	2010	Health Sci	Public Heal	Public Heal	8
AU member	Zimbabwe	2011-2013	Health Sci	Public Heal	Health Poli	8
AU member	Sudan	2010	Health Sci	Clinical Me	Pharmacolo	8
Region	Economic C	2013	Applied Sci	Agriculture	Dairy & Ani	8
AU member	Rwanda	2008-2013	Health Sci	Psychology	Social Psyc	8
Region	Common M	2008-2013	Economic &	Social Scie	Family Stuc	8
AU member	Ethiopia	2009	Economic &	Economics	Developme	8
AU member	Malawi	2013	Health Sci	Clinical Me	Pediatrics	8
AU member	Madagascar	2008-2013	Natural Sci	Earth &	EnMeteorolog	8
AU member	South Afric	2010	Economic &	Economics	Industrial R	8
Region	Intergoverr	2010	Natural Sci	Physics &	Fluids & PI	8
Region	Intergoverr	2012	Natural Sci	Chemistry	Polymers	8
AU member	Zambia	2011	Health Sci	Public Heal	Health Poli	8
Region	Arab Maghi	2008-2010	Arts &	HurrCommunica	Literary Stu	8
AU member	Guinea	2008	Natural Sci	Biology	_n	8
AU member	Central Afr	2011	Health Sci	Biomedical	_n	8
AU member	Lesotho	2010	Health Sci	_n	_n	8
AU member	Zambia	2008-2013	Economic &	Economics	Business &	8
AU member	Sierra Leon	2008-2010	Health Sci	Clinical Me	Tropical Me	8
AU member	Cameroon	2012	Applied Sci	Agriculture	Food Scien	8
AU member	Nigeria	2010	Applied Sci	Engineering	Aerospace	8
Region	East Afric	2009	Health Sci	Biomedical	Anatomy &	8
AU member	Niger	2008	Health Sci	Clinical Me	Tropical Me	8
Region	Economic C	2008-2010	Economic &	Social Scie	Political Sc	8
Region	East Afric	2008	Natural Sci	Earth &	EnGeology	8
AU member	Botswana	2011-2013	Applied Sci	Informatior	Medical Inf	8
Region	Economic C	2009	Applied Sci	Enabling &	Materials	8
AU member	Central Afr	2011-2013	Natural Sci	Biology	_n	8

AU member	Libya	2008-2013	Applied Sci	Engineering	Civil Engine	8
Region	Intergov	2011-2013	Arts & Hum	Philosophy	Religions &	8
AU member	Mali	2011-2013	Natural Sci	Biology	Entomology	8
AU member	Kenya	2009	Health Scie	Psychology	Behavioral	8
Region	Intergov	2011	Applied Sci	Built Envir	Urban & Re	8
Region	Common M	2008-2010	Economic &	Social Scie	Criminology	8
AU member	Tunisia	2008-2010	Health Scie	Clinical Me	Environme	8
AU member	Cameroon	2010	Applied Sci	Agriculture	Food Scien	8
AU member	United Rep	2013	Natural Sci	Earth & En	Environme	8
AU member	Ghana	2008	Arts & Hum	_n	_n	8
AU member	Ghana	2010	Health Scie	Biomedical	Virology	8
Region	Economic C	2009	Health Scie	Clinical Me	Pediatrics	8
AU member	Ethiopia	2011-2013	Applied Sci	Built Envir	Urban & Re	8
AU member	Namibia	2008-2013	Natural Sci	Biology	Entomology	8
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Psychiatry	8
AU member	Eritrea	2008-2013	Economic &	_n	_n	8
Region	Common M	2008	Health Scie	Clinical Me	Allergy	8
AU member	Angola	2008-2013	Economic &	Social Scie	_n	8
AU member	Libya	2008-2013	Natural Sci	Mathematic	Numerical	8
AU member	Libya	2008-2010	Applied Sci	Built Envir	_n	8
AU member	Benin	2012	Applied Sci	Engineering	_n	8
AU member	Tunisia	2008	Applied Sci	Informatior	Computatic	8
Region	Economic C	2012	Applied Sci	Built Envir	_n	8
Region	Intergov	2008	Arts & Hum	Historical S	Paleontolog	8
AU member	Kenya	2013	Health Scie	Biomedical	Biochemist	8
AU member	Mali	2009	Natural Sci	Biology	_n	8
AU member	Egypt	2008	Health Scie	Biomedical	Developme	8
AU member	Tunisia	2013	Economic &	Economics	Developme	8
AU member	Mauritius	2013	Health Scie	Biomedical	_n	8
AU member	Egypt	2012	Applied Sci	Informatior	Informatior	8
AU member	United Rep	2011	Health Scie	Public Heal	Epidemiolo	8
AU member	Botswana	2008-2010	Health Scie	Psychology	_n	8
AU member	Mali	2008-2010	Arts & Hum	Historical S	_n	8
AU member	Swaziland	2008-2013	Economic &	Economics	Economics	8
AU member	Nigeria	2009	Applied Sci	Agriculture	Forestry	8
AU member	Namibia	2011-2013	Health Scie	Biomedical	Virology	8
AU member	Sudan	2008-2013	Health Scie	Clinical Me	Compleme	8
AU member	Egypt	2008-2013	Arts & Hum	Philosophy	Religions &	8
AU member	Kenya	2008-2010	Applied Sci	Agriculture	Horticulture	8
AU member	Uganda	2010	Health Scie	Biomedical	Mycology &	8
AU member	Congo	2008-2013	Natural Sci	Physics &	Chemical P	8
AU member	Sudan	2012	Health Scie	Biomedical	Mycology &	8

Region	Intergov	2011 Health Sci	Clinical Me	Urology &	8
AU membe	Senegal	2011-2013 Applied Sci	Enabling &	Bioinformat	8
Region	Economic C	2011 Health Sci	Biomedical	Genetics &	8
AU membe	Senegal	2008-2010 Health Sci	Clinical Me	Dentistry	8
AU membe	South Afric	2012 Economic &	Social Sci	Demograph	8
AU membe	Tunisia	2013 Natural Sci	Biology	Zoology	8
AU membe	Madagasca	2009 Health Sci	Psychology	Behavioral	8
AU membe	Cameroon	2009 Economic &	Economics	Developme	8
AU membe	Côte d'Ivoir	2013 Natural Sci	Biology	Plant Biolo	8
AU membe	Kenya	2013 Health Sci	Psychology	Behavioral	8
Region	Economic C	2008-2010 Health Sci	Clinical Me	Geriatrics	8
Region	South Afri	2011 Health Sci	Clinical Me	Arthritis &	8
AU membe	Equatorial	2008-2013 Natural Sci	_n	_n	8
Region	Community	2008 Economic &	Social Sci	Internation	8
AU membe	Namibia	2008-2013 Natural Sci	Mathematic	_n	8
Region	East Afric	2008-2010 Natural Sci	Chemistry	Inorganic &	8
AU membe	Nigeria	2011-2013 Applied Sci	Engineering	Biomedical	8
AU membe	Algeria	2011 Natural Sci	Biology	Entomology	8
AU membe	Togo	2011-2013 Natural Sci	Chemistry	Medicinal &	8
AU membe	Ethiopia	2008-2013 Health Sci	Clinical Me	Compleme	8
AU membe	Egypt	2009 Health Sci	Clinical Me	Emergency	8
AU membe	Uganda	2013 Economic &	Social Sci	Education	8
AU membe	Tunisia	2013 Applied Sci	Informatior	Informatior	8
AU membe	Sierra Leon	2008-2013 Natural Sci	Biology	Plant Biolo	8
AU membe	Kenya	2011-2013 Arts & Hurr	Historical S	Archaeolog	8
AU membe	Libya	2008-2010 Economic &	_n	_n	8
AU membe	Côte d'Ivoir	2011-2013 Health Sci	Clinical Me	Otorhinolar	8
AU membe	Mozambiqu	2010 General	General Sci	General Sci	8
AU membe	Senegal	2009 Natural Sci	Biology	Plant Biolo	8
AU membe	Kenya	2009 Health Sci	Biomedical	Nutrition &	8
AU membe	Cameroon	2008-2010 Health Sci	Clinical Me	Immunolog	8
AU membe	Uganda	2008-2013 Applied Sci	Enabling &	Strategic,	8
AU membe	Zimbabwe	2011-2013 Economic &	Social Sci	Cultural St	8
Region	Economic C	2013 Applied Sci	Engineering	Industrial	8
AU membe	Mauritius	2011-2013 Natural Sci	Physics &	Chemical P	8
AU membe	Ghana	2013 Natural Sci	Chemistry	Inorganic &	8
AU membe	Benin	2008-2010 Natural Sci	Biology	Evolutionar	8
AU membe	Eritrea	2008 Applied Sci	_n	_n	8
AU membe	Libya	2008-2013 Natural Sci	Biology	Ecology	8
AU membe	Sudan	2008-2013 Economic &	Social Sci	Cultural St	8
AU membe	Kenya	2009 Health Sci	Clinical Me	Psychiatry	8
Region	Community	2008 Health Sci	Psychology	Developme	8

AU member	United Rep	2008-2010	Natural Sci	Mathematic	8
AU member	Malawi	2012	Health Scie	Clinical Me	8
AU member	Rwanda	2012	Applied Sci	Enabling & Materials	8
AU member	Zimbabwe	2011-2013	Health Scie	Clinical Me	8
AU member	Botswana	2012	Natural Sci	Chemistry Medicinal &	8
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Informatior	8
Region	Arab Maghi	2012	Health Scie	Clinical Me	8
AU member	Madagascar	2011-2013	Natural Sci	Chemistry Organic Ch	8
AU member	Benin	2008-2013	Natural Sci	Earth & En	8
Region	Common M	2010	Applied Sci	Informatior	8
AU member	Mozambique	2008-2010	Economic &	Social Scie	8
AU member	Togo	2008-2010	Health Scie	Clinical Me	8
AU member	Malawi	2013	Health Scie	Clinical Me	8
AU member	Mauritius	2008-2010	Health Scie	Clinical Me	8
AU member	Malawi	2008-2010	Health Scie	Clinical Me	8
AU member	Egypt	2012	Health Scie	Clinical Me	8
AU member	Zimbabwe	2011	Arts & Hum		8
AU member	Tunisia	2008-2013	Economic &	Economics	8
AU member	Egypt	2012	Health Scie	Psychology	8
AU member	Guinea	2010	Health Scie	Clinical Me	8
Region	Economic C	2011-2013	Economic &	Social Scie	8
AU member	Madagascar	2008-2010	Health Scie	Clinical Me	8
AU member	Congo	2008-2013	Applied Sci	Engineering	8
AU member	Namibia	2008-2013	Natural Sci	Physics &	8
Region	Economic C	2010	Economic &	Economics	8
AU member	Swaziland	2009	Health Scie	Public Heal	8
AU member	Nigeria	2008	Economic &	Social Scie	8
AU member	United Rep	2008-2010	Health Scie	Biomedical	8
AU member	Sudan	2012	General	General Sci	8
AU member	Benin	2008-2013	Health Scie	Clinical Me	8
AU member	Algeria	2008-2013	General	General Art	8
AU member	Libya	2008	Applied Sci	Informatior	8
AU member	Libya	2008-2013	Economic &	Economics	8
AU member	Malawi	2008-2010	Health Scie	Psychology	8
AU member	Côte d'Ivoire	2013	Health Scie	Public Heal	8
AU member	Algeria	2008-2010	Health Scie	Clinical Me	8
AU member	Kenya	2008-2013	Health Scie	Clinical Me	8
AU member	Uganda	2011	Applied Sci	Engineering	8
AU member	Rwanda	2009	Health Scie	Public Heal	8
AU member	Botswana	2013	Applied Sci	Agriculture	8
AU member	Sierra Leon	2011-2013	General	General Sci	8
AU member	Zambia	2011-2013	Health Scie	Clinical Me	8

AU member	Ghana	2012	Natural Sci	Physics & _n	8
AU member	Algeria	2008	Health Scie	Public Heal_n	8
Region	Intergoverr	2013	Applied Sci	Enabling & Materials	8
AU member	Chad	2008-2013	General	General Sci_n	8
AU member	Mauritius	2011-2013	Economic &	Economics Finance	8
AU member	United Rep	2011	Natural Sci	Earth & EnMeteorolog	8
AU member	Mali	2008-2010	Natural Sci	Biology Ecology	8
Region	Economic (	2011-2013	Health Scie	Clinical MeRespiratory	8
AU member	Nigeria	2011-2013	Economic &	Social Scie Social Work	8
AU member	United Rep	2009	Natural Sci	Earth & EnMeteorolog	8
AU member	Zimbabwe	2011	General	General SciGeneral Sci	8
AU member	Algeria	2008-2013	Economic &	Social Scie Cultural St	8
AU member	Egypt	2008	Applied Sci	Built Envir Design Pra	8
AU member	Swaziland	2008-2010	UNCLASSIF_n	_n	8
Region	East Afric	2012	Health Scie	PsychologySocial Psyc	8
AU member	Côte d'Ivoire	2012	Health Scie	Clinical MePharmacolc	8
AU member	Zambia	2010	UNCLASSIF_n	_n	8
AU member	Algeria	2009	Health Scie	Clinical MeArthritis &	8
AU member	Uganda	2008-2010	General	General ArtGeneral Art	8
AU member	Sierra Leon	2008-2013	Natural Sci	Earth & En_n	8
AU member	Madagasca	2008-2013	Applied Sci	Agriculture Fisheries	8
AU member	Zambia	2008	UNCLASSIFUNCLASSIFUNCLASSIF		8
AU member	Ethiopia	2009	Health Scie	Clinical MeGeneral & I	8
Region	Community	2010	Health Scie	Public HealSpeech-Lar	8
AU member	Mozambique	2011-2013	Natural Sci	Biology Ecology	8
AU member	Côte d'Ivoire	2012	Natural Sci	Biology Ecology	8
Region	Arab Maghi	2008-2013	Health Scie	PsychologyExperiment	8
AU member	Sudan	2008-2010	Natural Sci	Physics & Applied Phy	8
AU member	Liberia	2008-2013	Applied Sci_n	_n	8
AU member	Libya	2008-2010	Applied Sci	EngineeringMechanical	8
AU member	Kenya	2010	Natural Sci	Physics & Applied Phy	8
Region	South Afri	2008	Health Scie	BiomedicalBiophysics	8
AU member	Zimbabwe	2012	Economic &	Social Scie Education	8
AU member	Sudan	2009	Natural Sci	Biology Ecology	8
AU member	Zambia	2010	UNCLASSIFUNCLASSIFUNCLASSIF		8
Region	East Afric	2010	General	General Art_n	8
AU member	Egypt	2009	Natural Sci	Biology Evolutionar	8
Region	Common M	2012	Health Scie	PsychologyExperiment	8
AU member	Seychelles	2010	Natural Sci	Biology Ecology	8
AU member	Nigeria	2012	Natural Sci	Biology Marine Biol	8
AU member	Zambia	2012	Health Scie	Clinical MeGeneral & I	8
AU member	Senegal	2008-2013	Health Scie	Public HealHealth Poli	8

AU member	Rwanda	2010	Natural Sci Earth & En	Meteorolog	8
AU member	Burkina Fas	2011	UNCLASSIF_n	_n	8
Region	Economic C	2008	Arts & Hurr	Historical S_n	8
AU member	Guinea-Bis	2011	Health Scie	Clinical Me_n	8
AU member	Uganda	2008-2010	Applied Sci	Informatior	Networking
AU member	Malawi	2008-2013	Natural Sci	Biology	Marine Biol
Region	East Afric	2011-2013	Applied Sci	Engineerinç	Aerospace
Region	Common M	2013	Applied Sci	Informatior	Software Ei
AU member	Algeria	2009	Natural Sci	Physics & Optics	8
AU member	Uganda	2008-2010	Health Scie	Public Heal	Nursing
AU member	United Rep	2008-2013	Health Scie	Clinical Meç	Urology &
AU member	Congo	2008-2010	Health Scie	Clinical Meç	Endocrinol
AU member	Zimbabwe	2009	Natural Sci	Biology	Evolutionar
Region	Arab Maghi	2008	Health Scie	Public Heal	Public Heal
AU member	Libya	2010	Natural Sci	Chemistry	Medicinal &
AU member	Swaziland	2008	Natural Sci	Biology	_n
AU member	Gambia	2011	Health Scie	Biomedical	Virology
AU member	Botswana	2008-2013	Applied Sci	Enabling & Bioinformat	8
AU member	United Rep	2009	Applied Sci	Enabling & Energy	8
AU member	Swaziland	2011-2013	Health Scie	Psychology_n	8
AU member	Kenya	2012	Health Scie	Biomedical	Toxicology
AU member	South Afric	2008	Economic & Social Scie	Sociology	8
AU member	United Rep	2013	Natural Sci	Chemistry	Analytical
Region	Economic C	2011	Natural Sci	Mathematicç	Applied Ma
AU member	Benin	2013	Applied Sci	Enabling & _n	8
AU member	Ghana	2008-2010	Economic & Social Scie	Political Sc	8
Region	Community	2010	Health Scie	Clinical Meç	Geriatrics
Region	Intergoverr	2010	General	General Artç	General Art
AU member	Congo	2008	Health Scie	Public Heal_n	8
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Earth & Enç	Meteorolog
Region	Economic C	2013	Arts & Hurr	Historical S_n	8
AU member	Kenya	2008-2010	Economic & Social Scie	Informatior	8
AU member	Senegal	2013	Natural Sci	Biology	Entomologyç
AU member	Ghana	2009	Arts & Hurr_n	_n	8
AU member	Namibia	2008-2010	Natural Sci	Biology	Plant Biolo
AU member	Sudan	2008	General	General Sci_n	8
AU member	Ghana	2011	Applied Sci	Agriculture	Forestry
AU member	Burkina Fasç	2008-2010	Natural Sci	Physics & Astronomy	8
AU member	Togo	2008-2013	Health Scie	Public Healç	Public Heal
Region	Intergoverr	2008-2010	Health Scie	Clinical Meç	Arthritis &
AU member	Sudan	2011-2013	Applied Sci	Engineerinç	Electrical &
AU member	Ethiopia	2009	Applied Sci	Agriculture	Food Scien

AU member	Liberia	2011-2013	UNCLASSIFIED	UNCLASSIFIED	8
AU member	Kenya	2008-2010	Arts & Humanities	Historical Anthropology	8
AU member	Cameroon	2008	Health Sciences	Clinical Medicine General & Internal Medicine	8
AU member	Cameroon	2008	Health Sciences	Public Health	8
AU member	Zimbabwe	2008-2013	Health Sciences	Psychology Social Psychology	8
AU member	Zimbabwe	2011	Applied Sciences	Engineering	8
AU member	Egypt	2011-2013	Health Sciences	Psychology Human Factors	8
AU member	Congo	2011	Health Sciences	Biomedical Virology	8
Region	Economic Community of West African States	2010	Natural Sciences	Biology Zoology	8
AU member	Senegal	2009	Natural Sciences	Mathematics	8
AU member	Tunisia	2010	Applied Sciences	Enabling & Nanosciences	8
AU member	Mauritius	2011-2013	Natural Sciences	Mathematics Applied Mathematics	8
AU member	Algeria	2013	Health Sciences	Clinical Medicine Nuclear Medicine	8
AU member	Gabon	2011-2013	Health Sciences	Psychology	8
AU member	Cameroon	2013	Health Sciences	Clinical Medicine Oncology & Radiotherapy	8
AU member	Kenya	2012	Natural Sciences	Chemistry Analytical Chemistry	8
Region	Economic Community of West African States	2008-2010	Health Sciences	Clinical Medicine Allergy	8
Region	Intergovernmental	2009	Health Sciences	Public Health Nursing	8
AU member	Swaziland	2008-2010	UNCLASSIFIED	UNCLASSIFIED	8
AU member	Guinea-Bissau	2008	Health Sciences	Clinical Medicine	8
Region	South African	2012	Economic & Social Sciences	Social Sciences	8
Region	Economic Community of West African States	2008	Arts & Humanities	Communication & Media Studies Literary Studies	8
Region	East African	2010	Applied Sciences	Agriculture Horticulture	8
AU member	Uganda	2011	Economic & Social Sciences	Economics Business & Management	8
Region	Economic Community of West African States	2013	Economic & Social Sciences	Economics Finance	8
Region	Economic Community of West African States	2008-2010	Applied Sciences	Engineering Civil Engineering	8
AU member	Cameroon	2008-2010	Natural Sciences	Physics & Chemistry	8
Region	East African	2011-2013	Economic & Social Sciences	Social Work	8
AU member	Benin	2011-2013	Natural Sciences	Biology Evolutionary Biology	8
AU member	Ghana	2008-2013	Health Sciences	Clinical Medicine Dermatology	8
AU member	Algeria	2011-2013	Health Sciences	Public Health Speech-Language Pathology	8
AU member	Côte d'Ivoire	2011-2013	Natural Sciences	Chemistry Analytical Chemistry	8
AU member	Benin	2008-2010	Natural Sciences	Mathematics General Mathematics	8
AU member	Zambia	2008-2010	Applied Sciences	Enabling & Nanosciences	8
AU member	Swaziland	2011-2013	Economic & Social Sciences	Economics	8
Region	East African	2008-2010	Applied Sciences	Engineering Electrical & Electronic Engineering	8
AU member	Libya	2010	Applied Sciences	Agriculture	8
AU member	Rwanda	2012	Applied Sciences	Agriculture Dairy & Animal Production	8
AU member	Tunisia	2011-2013	Health Sciences	Biomedical Microscopy	8
AU member	Côte d'Ivoire	2008-2010	Health Sciences	Biomedical Nutrition & Food Science	8
Region	Arab Maghrib League	2008-2010	Arts & Humanities	Philosophy Applied Ethics	8
AU member	United Republic of Tanzania	2011-2013	Health Sciences	Clinical Medicine Nuclear Medicine	8

AU member	Mauritania	2011 Health Sci	Clinical Me	Tropical Me	8
Region	Economic C	2010 Applied Sci	Engineering	Aerospace	8
AU member	Tunisia	2009 Applied Sci	Agriculture	Veterinary	8
AU member	Algeria	2013 Health Sci	Clinical Me	General & I	8
Region	East Afric	2008 Economic &	Social Scie	Political Sc	8
AU member	Zambia	2008-2010 Health Sci	Clinical Me	Obstetrics	8
Region	Economic C	2008-2010 Arts & Hum	Philosophy	Applied Eth	8
AU member	Ghana	2008 Natural Sci	Chemistry	Medicinal &	8
Region	Intergov	2011 Applied Sci	Enabling &	Materials	8
AU member	Benin	2013 Natural Sci	Mathematic	General Ma	8
AU member	Nigeria	2012 Applied Sci	Agriculture	Horticulture	8
AU member	Chad	2008-2013 General	General Sci	General Sci	8
Region	Economic C	2013 Natural Sci	Physics &	Chemical P	8
Region	Community	2011 Economic &	Social Scie	Criminology	8
AU member	Burundi	2008-2013 Health Sci	Public Heal	Public Heal	8
AU member	Côte d'Ivoire	2008 Health Sci	Public Heal	_n	8
Region	Economic C	2010 Natural Sci	Chemistry	General Ch	8
AU member	Kenya	2011 Natural Sci	Mathematic	_n	8
AU member	Algeria	2013 Arts & Hum	Historical S	Paleontolog	8
AU member	Congo	2008-2013 Arts & Hum	Communica	_n	8
AU member	Ghana	2011 Economic &	Economics	Marketing	8
AU member	Ethiopia	2008 General	_n	_n	8
AU member	Dem. Rep.	2010 Health Sci	Biomedical	_n	8
Region	Community	2009 Economic &	Economics	Sport, Leis	8
AU member	Ghana	2010 Health Sci	Clinical Me	Immunolog	8
AU member	Nigeria	2011-2013 Arts & Hum	Visual & Pe	Art Practice	8
AU member	Algeria	2012 Health Sci	Clinical Me	Allergy	8
AU member	Uganda	2011-2013 Health Sci	Clinical Me	Anesthesio	8
Region	Arab Magh	2011-2013 Economic &	Social Scie	Demograph	8
AU member	Burkina Fas	2010 Natural Sci	Chemistry	_n	8
AU member	Niger	2011 Natural Sci	Biology	Ecology	8
Region	Arab Magh	2011 Health Sci	Biomedical	Anatomy &	8
AU member	Rwanda	2011-2013 Applied Sci	Agriculture	Food Scien	8
AU member	Botswana	2008-2010 Applied Sci	Enabling &	Materials	8
AU member	Cameroon	2012 Applied Sci	Enabling &	Biotechnol	8
Region	Common M	2008-2010 Health Sci	Clinical Me	Geriatrics	8
AU member	Algeria	2008-2013 Health Sci	Public Heal	Epidemiolo	8
AU member	Ghana	2011 Health Sci	Public Heal	Nursing	8
Region	Community	2011 Health Sci	Public Heal	Speech-Lar	8
AU member	Tunisia	2011 Applied Sci	Informatior	Informatior	8
AU member	Benin	2013 Natural Sci	Chemistry	_n	8
AU member	Tunisia	2008 Applied Sci	Informatior	Computer I	8

Region	Economic C	2012 Health Scie	Biomedical Developme	8
AU membe	Nigeria	2012 Natural Sci	Earth & En	8
AU membe	Gambia	2009 General	General Sci_n	8
AU membe	Nigeria	2012 Economic &	Social Scie Geography	8
AU membe	Ghana	2011 Natural Sci	Biology Entomology	8
AU membe	Congo	2009 Health Scie	Public Heal Public Heal	8
AU membe	Swaziland	2009 Health Scie	Public Heal_n	8
AU membe	Ghana	2008-2010 Arts & Hur	Communica_n	8
Region	Economic C	2009 Health Scie	Psychology Developme	8
AU membe	Egypt	2008 Applied Sci	Informatior Software Ei	8
Region	East Afric	2010 Arts & Hur	Philosophy Applied Eth	8
AU membe	Sudan	2011-2013 Applied Sci	Agriculture Forestry	8
AU membe	Mauritius	2013 Natural Sci	Earth & En	8
AU membe	Algeria	2008 Health Scie	Clinical Me	8
Region	East Afric	2008 Applied Sci	Built Envir Urban & Re	8
Region	Intergoverr	2013 Economic &	Social Scie Informatior	8
AU membe	Cameroon	2008 Natural Sci	Chemistry Inorganic &	8
AU membe	Gabon	2008 Applied Sci_n	_n	8
AU membe	Nigeria	2010 Applied Sci	Agriculture Forestry	8
AU membe	Nigeria	2010 Health Scie	Public Heal Rehabilitati	8
AU membe	Egypt	2011 Economic &	Economics Finance	8
AU membe	Gambia	2009 Applied Sci_n	_n	8
AU membe	Liberia	2011-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	8
AU membe	Dem. Rep.	2008-2010 Natural Sci	Chemistry _n	8
AU membe	Rwanda	2010 Economic &	Social Scie _n	8
AU membe	Burundi	2010 Natural Sci	Biology _n	8
AU membe	Cameroon	2009 Applied Sci	Enabling & Energy	8
AU membe	Swaziland	2008-2010 Applied Sci	Enabling & _n	8
AU membe	Libya	2008-2013 Health Scie	Public Heal_n	8
Region	South Afri	2008 Health Scie	Clinical Me	8
AU membe	Nigeria	2012 Health Scie	Public Heal Nursing	8
AU membe	Ghana	2011 Applied Sci	Informatior_n	8
AU membe	Namibia	2008-2010 General	General Sci	8
Region	Intergoverr	2008-2010 Arts & Hur	Philosophy Religions &	8
AU membe	Benin	2013 Applied Sci	Agriculture Food Scien	8
AU membe	South Afric	2011-2013 Health Scie	Clinical Me	8
AU membe	Madagasca	2011 Natural Sci	Earth & En_n	8
AU membe	Nigeria	2011 Health Scie	Clinical Me	8
AU membe	Libya	2008-2013 Natural Sci	Biology Marine Biol	8
AU membe	Burkina Fas	2013 Natural Sci	Biology Ecology	8
AU membe	Sudan	2011-2013 Applied Sci	Engineerin	8
AU membe	Cameroon	2009 Applied Sci	Agriculture Food Scien	8

Region	Arab Magh	2011-2013	Health Scie	Psychology	Human Fac	8
AU membe	Uganda	2010	Applied Sci	Agriculture	Dairy & Ani	8
AU membe	Egypt	2011	Arts & Hum	Communicat		8
Region	Intergov	2008	Natural Sci	Chemistry	Analytical	8
AU membe	United Rep	2011-2013	Health Scie	Clinical Me	Emergency	8
Region	Intergov	2013	Health Scie	Clinical Me	Pathology	8
AU membe	Sudan	2008-2013	Health Scie	Biomedical	Biochemist	8
AU membe	Congo	2013	Natural Sci	Earth & En	Geochemis	8
AU membe	Chad	2008-2013	UNCLASSIF	UNCLASSIF		8
AU membe	Cameroon	2008-2013	Applied Sci	Informatior	Computatic	8
Region	Community	2011	Economic &	Economics	Econometri	8
Region	Intergov	2011-2013	Health Scie	Clinical Me	Allergy	8
AU membe	Mozambiqu	2010	Health Scie	Clinical Me	General & I	8
AU membe	Guinea	2011	Natural Sci			8
AU membe	Burkina Fas	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	8
AU membe	Kenya	2011	Applied Sci	Enabling &	Energy	8
Region	Arab Magh	2011-2013	Economic &	Social Scie	Internation	8
AU membe	Malawi	2011-2013	Economic &	Social Scie	Education	8
AU membe	Algeria	2010	Applied Sci	Agriculture	Fisheries	8
AU membe	Sudan	2011-2013	Economic &	Economics		8
Region	East Afric	2010	Health Scie	Clinical Me	Dentistry	8
Region	Economic C	2008-2010	Applied Sci	Engineering	Mechanical	8
AU membe	Côte d'Ivoir	2011	Health Scie	Public Heal		8
AU membe	South Afric	2008	Health Scie	Biomedical	Biophysics	8
AU membe	Algeria	2008	Economic &	Economics		8
AU membe	Swaziland	2011	UNCLASSIF			8
AU membe	United Rep	2010	Applied Sci	Agriculture	Food Scien	8
AU membe	Algeria	2008	Economic &	Social Scie		8
Region	Community	2008	Economic &	Social Scie	Social Work	8
AU membe	Côte d'Ivoir	2011	Health Scie	Clinical Me	General & I	8
AU membe	Libya	2011-2013	Natural Sci	Biology	Marine Biol	8
AU membe	Kenya	2008-2013	Health Scie	Clinical Me	Respiratory	8
AU membe	Sudan	2012	General	General Sci		8
AU membe	Côte d'Ivoir	2008-2013	Health Scie	Clinical Me	Surgery	8
Region	Common M	2013	Applied Sci	Informatior	Distributed	8
AU membe	Tunisia	2009	Applied Sci	Built Envir	Building &	8
Region	Intergov	2011	Applied Sci	Enabling &	Strategic,	8
AU membe	Senegal	2011-2013	Natural Sci	Chemistry	Analytical	8
AU membe	Niger	2008	Natural Sci	Earth & En	Meteorolog	8
Region	Arab Magh	2009	Natural Sci	Biology	Zoology	8
AU membe	Congo	2011-2013	Health Scie	Public Heal	Health Poli	8
AU membe	Namibia	2008-2013	Health Scie	Clinical Me	Obstetrics	8

Region	Common M	2008 Health Scie	Psychology	Developme	8
AU membe	Kenya	2010 Natural Sci	Mathematic	General Ma	8
AU membe	Mozambique	2008-2013 Health Scie	Public Heal	Epidemiolo	8
AU membe	Cameroon	2008-2013 Health Scie	Psychology	Behavioral	8
AU membe	Sudan	2011-2013 Natural Sci	Chemistry	Polymers	8
AU membe	Ethiopia	2008 Arts & Hurr	_n	_n	8
AU membe	Congo	2008-2013 Health Scie	Clinical Me	Psychiatry	8
Region	East Afric	2012 Arts & Hurr	Philosophy	Applied Eth	8
AU membe	Nigeria	2012 Health Scie	Public Heal	Epidemiolo	8
AU membe	Egypt	2011-2013 Arts & Hurr	Communic	Languages	8
AU membe	Zimbabwe	2011-2013 Economic & Social Scie	Social Scie	Social Work	8
AU membe	Ethiopia	2008-2013 Economic & Social Scie	Social Scie	Social Work	8
Region	Economic C	2008-2010 Health Scie	Clinical Me	Arthritis &	8
AU membe	Cameroon	2010 Applied Sci	Agriculture	Fisheries	8
AU membe	South Afric	2008 Economic & Social Scie	Internation		8
AU membe	Ethiopia	2011-2013 Natural Sci	Earth & En	Geology	8
AU membe	United Rep	2010 Applied Sci	Engineering	Environmer	8
AU membe	Chad	2008-2013 General	_n	_n	8
AU membe	Congo	2008 Health Scie	Biomedical	Virology	8
Region	Common M	2010 Health Scie	Psychology	Developme	8
AU membe	Chad	2011 Health Scie	Biomedical	_n	8
AU membe	Ghana	2009 Economic & Economics	Business &		8
AU membe	United Rep	2009 Health Scie	Biomedical	Developme	8
AU membe	South Afric	2012 Economic & Social Scie	Social Scie		8
AU membe	Uganda	2011-2013 Arts & Hurr	Philosophy	_n	8
AU membe	Burundi	2011-2013 Health Scie	Public Heal	_n	8
AU membe	Congo	2010 Natural Sci	Chemistry	_n	8
AU membe	Togo	2008-2010 Economic & Social Scie	_n		8
AU membe	Cameroon	2008-2013 Natural Sci	Mathematic	Statistics &	8
AU membe	Burkina Fas	2011 UNCLASSIFUNCLASSIFUNCLASSIF			8
AU membe	Tunisia	2008-2010 Applied Sci	Engineering	Automobile	8
AU membe	Senegal	2010 Natural Sci	Biology	Evolutionar	8
AU membe	Dem. Rep.	2009 Natural Sci	_n	_n	8
Region	Economic C	2011-2013 Applied Sci	Enabling & Bioinformat		8
AU membe	Benin	2008-2010 Applied Sci	Agriculture	Food Scien	8
AU membe	Sudan	2013 Applied Sci	Informatior	Networking	8
AU membe	Benin	2011-2013 Economic & Economics	Agricultura		8
AU membe	Nigeria	2010 Natural Sci	Physics &	Nuclear & F	8
AU membe	Botswana	2013 Arts & Hurr	_n	_n	8
Region	Community	2011-2013 Arts & Hurr	Visual & Pe	Art Practice	8
AU membe	Togo	2012 Applied Sci	Agriculture	_n	8
African Uni	African Uni	2010 Arts & Hurr	Historical S	History of S	8

AU member	South Africa	2013	Economic & Social Sciences	Social Sciences	8
AU member	Mozambique	2011-2013	Health Sciences	Clinical Medicine Immunology	8
AU member	Senegal	2008-2013	Economic & Social Sciences	Demography	8
Region	Arab Maghreb	2009	Applied Sciences	Engineering Automobile	8
Region	Economic Commission for Africa	2013	Applied Sciences	Enabling & Nanosciences	8
AU member	Benin	2008-2010	Health Sciences	Clinical Medicine Neurology	8
AU member	United Republic of Tanzania	2008-2010	Applied Sciences	Engineering Electrical & Electronics	8
Region	Economic Commission for Africa	2011	Arts & Humanities	Visual & Performing Arts	8
AU member	Senegal	2008-2010	Natural Sciences	Earth & Environmental Sciences Geochemistry	8
Region	East Africa	2008	Arts & Humanities	Communication	8
AU member	Ethiopia	2011-2013	Health Sciences	Clinical Medicine Cardiovascular	8
AU member	United Republic of Tanzania	2010	Health Sciences	Clinical Medicine Neurology	8
Region	Economic Commission for Africa	2012	Applied Sciences	Engineering Civil Engineering	8
Region	East Africa	2012	Health Sciences	Clinical Medicine Emergency	8
AU member	South Africa	2009	Economic & Social Sciences	Economics Logistics & Transport	8
AU member	Uganda	2013	Health Sciences	Clinical Medicine Neurology	8
AU member	Cameroon	2011-2013	Arts & Humanities	Communication	8
AU member	Ghana	2011	Economic & Social Sciences	Geography	8
AU member	Benin	2008-2013	Health Sciences	Clinical Medicine Ophthalmology	8
AU member	Gabon	2008	Natural Sciences	Biology Ecology	8
AU member	Eritrea	2011	Natural Sciences	Geology	8
AU member	Cameroon	2010	Health Sciences	Clinical Medicine Neurology	8
Region	Economic Commission for Africa	2009	Applied Sciences	Engineering Biomedical	8
Region	Arab Maghreb	2008	Applied Sciences	Engineering Aerospace	8
AU member	Congo	2008-2010	Health Sciences	Clinical Medicine Pediatrics	8
Region	East Africa	2008	General	General Art	8
AU member	Zimbabwe	2009	General	General	8
AU member	Niger	2008	Applied Sciences	Agriculture	8
Region	Economic Commission for Africa	2013	Applied Sciences	Engineering Mining & Metallurgy	8
AU member	Nigeria	2010	Health Sciences	Clinical Medicine Gastroenterology	8
AU member	Burkina Faso	2008-2013	Natural Sciences	Chemistry Organic Chemistry	8
AU member	Gabon	2012	General	General	8
AU member	Gambia	2008	Health Sciences	Clinical Medicine General & Internal Medicine	8
AU member	United Republic of Tanzania	2013	Health Sciences	Clinical Medicine Neurology	8
AU member	Namibia	2013	Applied Sciences	Engineering	8
AU member	Swaziland	2011	Economic & Social Sciences	Economics	8
AU member	Nigeria	2012	Applied Sciences	Agriculture Forestry	8
AU member	United Republic of Tanzania	2008-2013	Arts & Humanities	Communication Languages	8
AU member	South Africa	2008	Health Sciences	Clinical Medicine Environmental Health	8
Region	Economic Commission for Africa	2008-2013	Economic & Social Sciences	Business & Economics	8
AU member	Botswana	2011-2013	Natural Sciences	Chemistry Organic Chemistry	8
AU member	Côte d'Ivoire	2008-2010	Economic & Social Sciences	Development Studies	8

AU member	Burkina Faso	2011-2013	Applied Science	Engineering	Geological	8
Region	Arab Maghrib	2008-2013	Health Science	Public Health	Nursing	8
AU member	Nigeria	2010	Health Science	Public Health	Epidemiology	8
AU member	Nigeria	2008-2010	Economic & Social Science	Criminology		8
AU member	Guinea	2013	Natural Science			8
AU member	Uganda	2008-2010	Natural Science	Mathematics		8
African University	African University	2011	Arts & Humanities	Visual & Performance	Art Practice	8
AU member	Zimbabwe	2011-2013	Natural Science	Physics &		8
AU member	Côte d'Ivoire	2011-2013	Economic & Social Science	Criminology		8
Region	East Africa	2013	Applied Science	Engineering	Industrial	8
AU member	Congo	2008-2013	Health Science	Clinical Medicine	Pharmacology	8
Region	East Africa	2008	Natural Science	Mathematics		8
AU member	Kenya	2009	Health Science	Biomedical	Anatomy &	8
AU member	Mauritius	2012	Natural Science	Earth & Environmental		8
AU member	Kenya	2012	Natural Science	Mathematics	General Mathematics	8
AU member	Côte d'Ivoire	2012	Applied Science	Engineering		8
AU member	Swaziland	2008-2010	UNCLASSIFIED	UNCLASSIFIED		8
AU member	Libya	2009	Natural Science	Biology	Plant Biology	8
AU member	Sudan	2013	Natural Science	Mathematics		8
AU member	Mali	2008-2010	Natural Science	Chemistry	Medicinal &	8
AU member	Zimbabwe	2008-2013	Applied Science	Enabling & Strategic,		8
AU member	Burkina Faso	2008-2013	Applied Science	Information	Networking	8
AU member	Cameroon	2008	Health Science	Clinical Medicine	Neurology	8
AU member	United Republic	2013	Applied Science	Engineering	Environmental	8
AU member	Uganda	2011-2013	Arts & Humanities	Historical Studies		8
AU member	Burkina Faso	2008-2013	Applied Science	Engineering	Geological	8
AU member	Cameroon	2008-2010	Applied Science	Engineering	Civil Engineering	8
AU member	Senegal	2011-2013	Applied Science	Agriculture	Horticulture	8
AU member	South Africa	2008	Applied Science	Information	Software Engineering	8
Region	Economic Community	2013	Health Science	Public Health	Epidemiology	8
AU member	Ghana	2008-2013	Applied Science	Engineering	Mechanical	8
AU member	South Africa	2009	Economic & Social Science	Demography		8
AU member	Egypt	2008	Applied Science	Information	Computer Information	8
AU member	Uganda	2011	Economic & Social Science	Education		8
AU member	Lesotho	2008-2010	Health Science	Biomedical		8
Region	Community	2008-2010	Health Science	Psychology	Clinical Psychology	8
Region	Community	2008-2010	Applied Science	Built Environment	Architecture	8
AU member	Nigeria	2012	Applied Science	Enabling & Strategic,		8
Region	Economic Community	2010	Health Science	Biomedical	Genetics &	8
AU member	Malawi	2013	Health Science	Clinical Medicine	Immunology	8
AU member	Egypt	2008-2010	Arts & Humanities	Philosophy	Applied Ethics	8
AU member	Kenya	2008-2010	Health Science	Clinical Medicine	Cardiovascular	8

AU member	Mauritius	2011-2013	Health Sci	Psychology_n	8
Region	Economic C	2013	Economic & Social Sci	Criminology	8
AU member	Senegal	2012	Natural Sci	Biology Ecology	8
AU member	Ethiopia	2011	Natural Sci	Chemistry Inorganic &	8
AU member	Algeria	2013	Health Sci	Clinical Me Neurology	8
AU member	Nigeria	2013	Applied Sci	Agriculture Forestry	8
AU member	Nigeria	2008-2010	Economic & Social Sci	Demograph	8
AU member	Nigeria	2010	Natural Sci	Physics & Astronomy	8
AU member	Nigeria	2011-2013	Economic & Social Sci	Criminology	8
AU member	Angola	2008-2013	Natural Sci	Biology Marine Biol	8
AU member	Mauritius	2011	Applied Sci	Informatior Artificial I	8
Region	Community	2012	Economic & Social Sci	Criminology	8
AU member	Ghana	2011-2013	Health Sci	Psychology Social Psyc	8
Region	Intergoverr	2013	Applied Sci	Informatior Informatior	8
AU member	Chad	2012	Natural Sci_n	_n	8
AU member	Malawi	2008-2013	Health Sci	Clinical Me Pathology	8
AU member	Côte d'Ivoire	2011-2013	Health Sci	Public Heal Epidemiolo	8
Region	East Afric	2011-2013	Applied Sci	Engineering Mechanical	8
AU member	Namibia	2013	Arts & Hum	Historical S_n	8
Region	Common M	2008	Health Sci	Public Heal Gerontolog	8
AU member	Mozambique	2008-2013	Economic & Economics	Agricultura	8
African Uni	African Uni	2008	Arts & Hum	Historical SHistory	8
African Uni	African Uni	2011	Economic & Economics	Industrial R	8
AU member	Botswana	2011-2013	Natural Sci	Earth & En Geology	8
AU member	Tunisia	2008	Health Sci	Clinical Me Legal & For	8
AU member	Sudan	2008-2010	Natural Sci	Chemistry General Ch	8
AU member	Libya	2008-2013	Natural Sci	Earth & En Meteorolog	8
AU member	Angola	2008-2013	Natural Sci	Earth & En Geology	8
AU member	Madagasca	2011-2013	Natural Sci	Biology Marine Biol	8
Region	Common M	2008	Applied Sci	Informatior Distributed	8
AU member	Zimbabwe	2009	Natural Sci	Earth & En Meteorolog	8
AU member	Zambia	2008-2010	Health Sci	Public Heal Epidemiolo	8
Region	Economic C	2011-2013	Health Sci	Clinical Me Psychiatry	8
AU member	Cameroon	2008-2013	Applied Sci	Built Envir Urban & Re	8
AU member	Nigeria	2011-2013	Health Sci	Psychology Developme	8
AU member	Congo	2011	Natural Sci	Biology Ecology	8
Region	Common M	2008	Economic & Social Sci	Gender Stu	8
AU member	Equatorial	2011_n	_n	_n	8
AU member	Kenya	2008-2010	Health Sci	Public Heal Substance	8
AU member	Dem. Rep.	2008-2013	Applied Sci	Engineering_n	8
AU member	Egypt	2013	Arts & Hum	Communica_n	8
AU member	Kenya	2008	Health Sci	Public Heal Epidemiolo	8

AU member	Botswana	2012	Natural Sci	Biology	Plant Biolo	8
AU member	Egypt	2011	Applied Sci	Informatior	Computer I	8
AU member	Uganda	2008-2013	Economic &	Economics	Logistics &	8
AU member	Uganda	2008	Natural Sci	Biology	Evolutionar	8
Region	Intergoverr	2010	Natural Sci	Biology	Ornithology	8
AU member	Burkina Fas	2012	Economic &	_n	_n	8
AU member	Namibia	2008-2013	Applied Sci	Agriculture	Food Scien	8
Region	Intergoverr	2008-2013	Health Scie	Clinical Me	Environmer	8
AU member	Angola	2012	Health Scie	Biomedical	_n	8
AU member	Congo	2008-2013	Arts & Hum	Communic	Languages	8
AU member	Niger	2009	Applied Sci	Agriculture	_n	8
AU member	Malawi	2011-2013	Health Scie	Clinical Me	Pharmacolo	8
AU member	Ghana	2009	Applied Sci	Enabling &	Biotechnol	8
Region	Intergoverr	2011	Natural Sci	Mathematic	Statistics &	8
AU member	Mali	2011-2013	Health Scie	Clinical Me	Obstetrics	8
AU member	Libya	2008	Health Scie	Clinical Me	Pharmacolo	8
Region	East Afric	2010	Health Scie	Public Heal	Nursing	8
Region	East Afric	2008-2013	Economic &	Social Scie	Social Scie	8
AU member	Ghana	2010	Health Scie	Clinical Me	Psychiatry	8
Region	Economic C	2009	Economic &	Social Scie	Demograph	8
AU member	Djibouti	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	8
AU member	Nigeria	2012	Applied Sci	Engineering	Aerospace	8
AU member	Egypt	2012	Economic &	Economics	Sport, Leis	8
AU member	United Rep	2011-2013	Natural Sci	Physics &	_n	8
Region	East Afric	2009	Economic &	Economics	Economics	8
AU member	Kenya	2013	Health Scie	Public Heal	Nursing	8
Region	East Afric	2009	Economic &	Social Scie	Demograph	8
Region	Economic C	2008	Economic &	Economics	Agricultura	8
AU member	Sudan	2011	Health Scie	Public Heal	_n	8
AU member	Sierra Leon	2008-2013	Health Scie	Biomedical	Virology	8
AU member	Tunisia	2008-2013	Health Scie	Public Heal	Health Poli	8
Region	South Afri	2008	Health Scie	Clinical Me	Complemer	8
AU member	Sierra Leon	2008-2013	General	_n	_n	8
AU member	Mauritius	2011	Natural Sci	Biology	_n	8
AU member	Sudan	2011	Health Scie	Biomedical	Virology	8
AU member	Madagasca	2009	Health Scie	Psychology	_n	8
AU member	Sudan	2008	Applied Sci	Engineering	_n	8
AU member	Benin	2011	Applied Sci	Agriculture	Dairy & Ani	8
AU member	Namibia	2008-2010	Natural Sci	Earth & En	Geology	8
AU member	Niger	2011	Health Scie	Clinical Me	Tropical Me	8
AU member	Niger	2008-2010	Natural Sci	Earth & En	Environmer	8
AU member	Djibouti	2011	Health Scie	_n	_n	8

AU member	Libya	2012	Natural Sci	Chemistry	Analytical	8
AU member	Libya	2011-2013	Natural Sci	Earth & En	Environment	8
AU member	Sudan	2008-2013	Applied Sci	Enabling &	Nanoscience	8
AU member	Dem. Rep.	2012	Natural Sci	_n	_n	8
AU member	Mauritius	2011-2013	Natural Sci	Chemistry	Organic Ch	8
AU member	Niger	2008-2013	Economic &	Economics	Development	8
Region	East Afric	2008	Health Scie	Clinical Me	Pharmacol	8
African Uni	African Uni	2011	Economic &	Economics	Economic T	8
AU member	Djibouti	2008	_n	_n	_n	8
AU member	Mali	2008-2013	Applied Sci	Agriculture	Food Scien	8
AU member	Senegal	2013	Health Scie	Biomedical	Nutrition &	8
AU member	Kenya	2008	Health Scie	Public Heal	Health Poli	8
AU member	Mauritius	2008-2013	Natural Sci	Biology	Marine Biol	8
Region	East Afric	2012	Health Scie	Clinical Me	Anesthesio	7
AU member	Zimbabwe	2008-2013	Health Scie	Psychology	Behavioral	7
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Respiratory	7
AU member	Mauritius	2010	Natural Sci	Biology	Plant Biolo	7
AU member	Sierra Leon	2012	General	_n	_n	7
AU member	Cameroon	2008-2013	Health Scie	Biomedical	Biochemist	7
AU member	Kenya	2009	Natural Sci	Chemistry	General Ch	7
AU member	Lesotho	2008-2013	Economic &	Social Scie	Cultural St	7
AU member	Tunisia	2008-2013	Economic &	Social Scie	Science Stu	7
AU member	Namibia	2008-2010	Health Scie	Biomedical	Microbiolog	7
AU member	Ethiopia	2012	Health Scie	Clinical Me	Ophthalmol	7
AU member	Cameroon	2011-2013	Applied Sci	Enabling &	Strategic,	7
AU member	Cameroon	2011	Natural Sci	Earth & En	Geology	7
Region	Economic C	2008-2013	Applied Sci	Informatior	Medical Inf	7
Region	Intergoverr	2009	Health Scie	Biomedical	Toxicology	7
Region	Arab Maghi	2013	Health Scie	Public Heal	Epidemiolo	7
AU member	Mauritius	2008-2010	Economic &	Social Scie	Education	7
Region	Economic C	2011	Applied Sci	Enabling &	Nanoscience	7
AU member	Zimbabwe	2011	Health Scie	Clinical Me	Obstetrics	7
AU member	Burkina Fas	2010	Natural Sci	Mathematic	_n	7
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Respiratory	7
AU member	United Rep	2008-2013	Health Scie	Clinical Me	Environment	7
Region	East Afric	2010	Health Scie	Psychology	Social Psyc	7
AU member	Ghana	2008-2010	Arts & Hurr	Historical S	_n	7
AU member	Tunisia	2010	Applied Sci	Agriculture	Forestry	7
AU member	Cape Verde	2008-2010	Health Scie	_n	_n	7
AU member	Eritrea	2008-2010	Applied Sci	Engineering	_n	7
AU member	Libya	2013	Applied Sci	Informatior	Networking	7
AU member	Senegal	2008-2013	Natural Sci	Physics &	Mathematic	7

AU member	Sierra Leone	2011 Health Science	Biomedical Science	7
Region	Community	2013 Economic & Economics	Accounting	7
Region	Intergovernmental	2011-2013 Economic & Economics	Logistics & Management	7
AU member	Comoros	2011-2013 Natural Science	Biology	7
AU member	United Republic of Tanzania	2008 UNCLASSIFIED		7
AU member	Algeria	2011-2013 Applied Science	Information Technology	7
AU member	Congo	2008 Economic & Economics		7
AU member	Nigeria	2008 Health Science	Public Health Nursing	7
AU member	Togo	2011-2013 Natural Science	Earth & Environmental Science	7
AU member	Ghana	2008 Applied Science	Agriculture Forestry	7
AU member	Senegal	2009 Natural Science	Earth & Environmental Science	7
AU member	Ghana	2013 Natural Science	Biology Evolutionary	7
AU member	Nigeria	2013 Natural Science	Earth & Environmental Science	7
Region	South Africa	2010 Economic & Social Science	Gender Studies	7
AU member	Cameroon	2012 Health Science	Clinical Medicine Neurology	7
AU member	South Sudan	2011-2013 Applied Science		7
AU member	Mozambique	2013 Health Science	Public Health Health Policy	7
AU member	Libya	2011-2013 Health Science	Clinical Medicine Tropical Medicine	7
AU member	Uganda	2011-2013 Applied Science	Information Technology	7
Region	Community	2008-2010 Health Science	Psychology Psychoanalysis	7
AU member	Madagascar	2012 Natural Science	Biology Plant Biology	7
AU member	Mali	2011 Health Science	Clinical Medicine General & Internal Medicine	7
AU member	Mauritius	2008 Natural Science	Chemistry	7
AU member	Egypt	2011-2013 Health Science	Psychology Developmental Psychology	7
AU member	Djibouti	2011 Natural Science		7
AU member	Kenya	2011-2013 Natural Science	Chemistry Organic Chemistry	7
AU member	Liberia	2008-2013 Natural Science		7
AU member	Ghana	2008-2010 Natural Science	Physics & Applied Physics	7
AU member	Togo	2008-2013 Health Science	Clinical Medicine Gastroenterology	7
AU member	Uganda	2008 UNCLASSIFIED		7
Region	Economic & Social Science	2009 Health Science	Psychology Social Psychology	7
AU member	Uganda	2011-2013 Health Science	Clinical Medicine Dentistry	7
Region	Community	2010 Applied Science	Engineering Automobile Engineering	7
AU member	Niger	2011-2013 Natural Science	Physics & Applied Physics	7
AU member	Malawi	2013 Natural Science	Biology	7
AU member	Kenya	2013 Health Science	Clinical Medicine Emergency Medicine	7
AU member	Tunisia	2009 Economic & Social Science	Education	7
AU member	Malawi	2008 Natural Science	Earth & Environmental Science	7
AU member	Algeria	2012 Natural Science	Earth & Environmental Science	7
AU member	Tunisia	2011-2013 Health Science	Public Health Speech-Language Pathology	7
AU member	Burkina Faso	2011 Health Science	Clinical Medicine General & Internal Medicine	7
African Union	African Union	2009 Economic & Economics	Accounting	7

AU member	Côte d'Ivoire	2010	Natural Sci	Mathematic	7
AU member	Sierra Leon	2012	General	General Sci	7
AU member	Ghana	2012	Applied Sci	Built Envir Urban & Re	7
AU member	Swaziland	2008-2013	Applied Sci	Engineering	7
AU member	Liberia	2008-2013	Health Scie	Public Heal	7
African Uni	African Uni	2013	Economic &	Economics Industrial R	7
AU member	Zambia	2012	Economic &	Economics	7
AU member	Libya	2011-2013	Health Scie	Clinical Me	7
AU member	Eritrea	2013	UNCLASSIF	UNCLASSIF	7
AU member	Uganda	2008	Natural Sci	Biology Entomology	7
AU member	United Rep	2011-2013	Economic &	Social Scie Cultural St	7
AU member	Namibia	2010	UNCLASSIF	UNCLASSIF	7
AU member	Botswana	2012	Natural Sci	Chemistry Analytical	7
Region	East Afric	2008-2010	Economic &	Social Scie Criminology	7
AU member	Côte d'Ivoire	2010	Health Scie	Biomedical Virology	7
AU member	Ethiopia	2008-2013	Natural Sci	Physics & Fluids & Pl	7
AU member	United Rep	2009	Economic &	Social Scie Education	7
AU member	Ghana	2012	Economic &	Social Scie Cultural St	7
AU member	Ghana	2008	Natural Sci	Biology Ecology	7
AU member	South Afric	2009	Applied Sci	Built Envir Design Pra	7
AU member	Nigeria	2011	Natural Sci	Physics & General Ph	7
AU member	Kenya	2008-2013	Natural Sci	Chemistry Organic Ch	7
Region	Arab Maghi	2010	Health Scie	Biomedical Biophysics	7
AU member	Zambia	2008-2010	Natural Sci	Chemistry	7
AU member	Gambia	2008-2013	Health Scie	Clinical Me Oncology &	7
AU member	Uganda	2008	Natural Sci	Earth & Env	7
AU member	Burkina Fas	2011	Natural Sci	Mathematic	7
AU member	Burkina Fas	2010	Economic &		7
AU member	Zambia	2010	Economic &	Social Scie	7
AU member	Botswana	2011-2013	Applied Sci	Agriculture Forestry	7
AU member	Cameroon	2010	Economic &	Economics Developme	7
AU member	Guinea	2008-2013	General	General Sci	7
AU member	Ethiopia	2008-2013	Natural Sci	Biology Zoology	7
AU member	Senegal	2008	General	General Sci	7
AU member	Nigeria	2008-2010	Health Scie	Clinical Me Environmer	7
AU member	Congo	2011	Applied Sci	Enabling &	7
AU member	Ghana	2012	General	General Art	7
AU member	Gabon	2008-2013	Applied Sci	Agriculture Dairy & Ani	7
AU member	Malawi	2008-2013	Health Scie	Biomedical Mycology &	7
AU member	Mozambiqu	2011-2013	Health Scie	Biomedical Mycology &	7
AU member	Sudan	2010	Health Scie	Clinical Me Obstetrics	7
AU member	Senegal	2012	Health Scie	Clinical Me Neurology	7

AU member	Rwanda	2008-2013	Applied Sci	Informatior	Artificial I	7
AU member	Zambia	2009	Economic &	Social Scie	Informatior	7
Region	Intergoverr	2009	Health Scie	Clinical Me	Nuclear Me	7
AU member	Malawi	2013	Applied Sci	Engineering_n		7
Region	Intergoverr	2013	General	General Art	General Art	7
Region	East Afric	2011-2013	Arts & Hur	Communica	Literary Stu	7
AU member	United Rep	2011-2013	Health Scie	Clinical Me	Urology &	7
Region	East Afric	2011	General	General Art	General Art	7
AU member	Zimbabwe	2011	Arts & Hur	Philosophy	Religions &	7
AU member	Congo	2010	Applied Sci	Agriculture	Agronomy	7
AU member	Botswana	2010	Natural Sci	Mathematic_n		7
Region	Economic C	2008	Applied Sci	Built Envir	Urban & Re	7
Region	East Afric	2013	Applied Sci	Informatior	Computatic	7
AU member	Ghana	2008-2010	Applied Sci	Informatior	Artificial I	7
AU member	Cameroon	2013	Economic &	Economics	Developme	7
AU member	United Rep	2008-2013	Economic &	Economics	Economics	7
AU member	Sudan	2009	Economic &	Social Scie_n		7
AU member	Mauritius	2009	Economic &	Economics	Economics	7
AU member	Uganda	2008-2010	Arts & Hur	Philosophy_n		7
AU member	Ghana	2013	Applied Sci	Agriculture	Dairy & Ani	7
Region	East Afric	2008	Arts & Hur	Philosophy_n		7
AU member	Mauritius	2008-2013	Economic &	Economics	Marketing	7
AU member	Madagasca	2008-2013	Applied Sci	Informatior	Artificial I	7
AU member	Senegal	2008-2010	Applied Sci	Agriculture	Fisheries	7
AU member	Uganda	2011-2013	Health Scie	Clinical Me	Nuclear Me	7
AU member	Nigeria	2009	Arts & Hur	Philosophy	Applied Eth	7
AU member	Côte d'Ivoir	2011-2013	Health Scie	Psychology_n		7
AU member	Dem. Rep.	2008-2013	Arts & Hur_n			7
AU member	United Rep	2013	Health Scie	Public Heal	Nursing	7
AU member	Cameroon	2009	Arts & Hur_n			7
Region	Community	2008	Health Scie	Public Heal	Speech-Lar	7
AU member	Côte d'Ivoir	2012	Health Scie	Biomedical	Mycology &	7
Region	Community	2011-2013	Arts & Hur	Visual & Pe	Drama & TI	7
Region	Economic C	2011	Health Scie	Clinical Me	Sport Scien	7
Region	Common M	2008	Economic &	Economics	Finance	7
AU member	Côte d'Ivoir	2008-2013	Applied Sci	Engineering	Chemical E	7
AU member	Mozambiqu	2011-2013	Natural Sci	Biology	Marine Biol	7
AU member	Cameroon	2011-2013	Natural Sci	Biology	Marine Biol	7
AU member	Senegal	2011-2013	Natural Sci	Earth & En	Geochemis	7
AU member	Lesotho	2013	UNCLASSIF_n			7
AU member	Kenya	2009	Applied Sci	Agriculture	Fisheries	7
AU member	Namibia	2011-2013	Natural Sci	Biology	Zoology	7

AU member	Ghana	2008-2013	Arts & Humanities	Philosophy Religions &	7
AU member	Senegal	2008-2010	Natural Sciences	Physics & Mathematics	7
AU member	Senegal	2008-2010	Applied Sciences	Engineering Geological	7
AU member	Côte d'Ivoire	2008-2010	Health Sciences	Clinical Medicine Nuclear Medicine	7
AU member	Eritrea	2008	Natural Sciences		7
AU member	Algeria	2013	Natural Sciences	Physics & Mathematics	7
AU member	Botswana	2008-2013	Applied Sciences	Engineering Mining & Metallurgy	7
AU member	Uganda	2011-2013	Applied Sciences	Agriculture Fisheries	7
AU member	Congo	2008-2010	Arts & Humanities		7
AU member	Nigeria	2009	Applied Sciences	Built Environment Urban & Regional Planning	7
Region	Intergovernmental	2009	General	General Art General Art	7
AU member	Cameroon	2012	Natural Sciences	Chemistry Analytical	7
AU member	Madagascar	2011-2013	Arts & Humanities	Historical Science Paleontology	7
AU member	Nigeria	2012	Applied Sciences	Engineering Civil Engineering	7
AU member	Botswana	2011	Economic & Social Sciences	Economics Development	7
AU member	Zimbabwe	2011-2013	Arts & Humanities	Philosophy Religions &	7
AU member	Côte d'Ivoire	2012	Health Sciences	Clinical Medicine Gastroenterology	7
Region	Community	2013	Arts & Humanities	Historical Science History	7
Region	Intergovernmental	2011	Arts & Humanities	Philosophy Applied Ethics	7
AU member	Burundi	2011	Applied Sciences		7
AU member	Eritrea	2008-2010	Applied Sciences	Enabling & Empowerment	7
AU member	Cameroon	2008-2010	Natural Sciences	Chemistry Polymers	7
AU member	Uganda	2008-2013	Arts & Humanities	Communication Languages	7
AU member	United Republic of Tanzania	2009	Health Sciences	Clinical Medicine Ophthalmology	7
AU member	Algeria	2008	Natural Sciences	Earth & Environmental Meteorology	7
Region	Economic & Social Sciences	2012	Natural Sciences	Chemistry Organic Chemistry	7
AU member	Zambia	2011-2013	Arts & Humanities	Philosophy	7
AU member	Cameroon	2010	Health Sciences	Public Health Public Health	7
AU member	Botswana	2011	Arts & Humanities		7
Region	Intergovernmental	2008-2013	Economic & Social Sciences	Sociology	7
Region	Economic & Social Sciences	2011	Health Sciences	Psychology Development	7
AU member	Botswana	2008-2013	Applied Sciences	Engineering Operations	7
AU member	Nigeria	2012	Arts & Humanities	Communication	7
AU member	Uganda	2008-2010	Health Sciences	Clinical Medicine Nuclear Medicine	7
Region	Economic & Social Sciences	2008	Applied Sciences	Engineering Electrical & Electronics	7
AU member	Ghana	2009	Applied Sciences	Enabling & Empowerment Materials	7
AU member	Nigeria	2008	Health Sciences	Clinical Medicine Dermatology	7
AU member	Congo	2008	Natural Sciences	Earth & Environmental	7
AU member	Ghana	2010	Applied Sciences	Agriculture Forestry	7
AU member	Benin	2009	Health Sciences	Biomedical Nutrition & Food Science	7
AU member	Ethiopia	2008-2013	Health Sciences	Psychology Social Psychology	7
AU member	Botswana	2010	Health Sciences	Biomedical Microbiology	7

AU member	Mozambique	2011-2013	Health Sci	Biomedical	Nutrition &	7
AU member	Egypt	2008	Applied Sci	Informatior	Distributed	7
AU member	Ethiopia	2011-2013	Arts & Hum	Historical S	Archaeolog	7
AU member	Lesotho	2008-2013	Health Sci	Clinical Me	Tropical Me	7
Region	Economic C	2011	Natural Sci	Chemistry	Inorganic &	7
AU member	Cameroon	2012	Applied Sci	Engineering	Environme	7
AU member	Senegal	2008-2010	Natural Sci	Earth & En	Environme	7
AU member	Zimbabwe	2009	Health Sci	Clinical Me	Tropical Me	7
AU member	Mozambique	2011-2013	Health Sci	Clinical Me	Pediatrics	7
Region	Economic C	2010	Natural Sci	Mathemati	Statistics &	7
Region	Arab Magh	2008	Health Sci	Public Heal	Epidemiolo	7
AU member	Cameroon	2010	Health Sci	Clinical Me	Obstetrics	7
AU member	Guinea-Bis	2008	Health Sci	Biomedical	_n	7
AU member	Senegal	2008-2013	Health Sci	Psychology	Social Psyc	7
AU member	Ghana	2008-2013	Health Sci	Clinical Me	Pathology	7
AU member	Gambia	2013	Health Sci	Biomedical	Developme	7
AU member	Côte d'Ivoir	2008-2010	Health Sci	Clinical Me	Oncology &	7
AU member	United Rep	2008	Health Sci	Biomedical	Nutrition &	7
Region	Economic C	2011-2013	Economic &	Social Sci	Science Stu	7
AU member	Mali	2012	Natural Sci	Chemistry	_n	7
AU member	Algeria	2012	Health Sci	Clinical Me	General & I	7
AU member	Kenya	2011-2013	Health Sci	Public Heal	Substance	7
AU member	Zambia	2008	Health Sci	Clinical Me	Pediatrics	7
Region	East Afric	2008-2010	Natural Sci	Physics &	Fluids & Pl	7
AU member	Ghana	2008-2010	Health Sci	Public Heal	Rehabilitati	7
AU member	Togo	2008-2013	Health Sci	Clinical Me	Orthopedic	7
AU member	Tunisia	2012	Health Sci	Biomedical	Anatomy &	7
AU member	Seychelles	2009	Natural Sci	Biology	Ecology	7
AU member	Togo	2010	Natural Sci	Biology	Plant Biolo	7
AU member	Djibouti	2012	Health Sci	Clinical Me	_n	7
AU member	Burkina Fas	2008-2010	Natural Sci	Mathemati	General Ma	7
AU member	Burkina Fas	2008-2010	Economic &	Economics	_n	7
African Uni	African Uni	2009	Arts & Hum	Historical S	History of S	7
AU member	Senegal	2008-2013	Arts & Hum	Communica	_n	7
Region	Community	2008	Economic &	Social Sci	Sociology	7
AU member	Mali	2008-2013	Applied Sci	Enabling &	Biotechnol	7
AU member	Benin	2010	Health Sci	Biomedical	Mycology &	7
Region	Economic C	2012	Applied Sci	Agriculture	Dairy & Ani	7
AU member	Zambia	2008-2010	Health Sci	Clinical Me	Immunolog	7
Region	Intergoverr	2008	Applied Sci	Built Envir	Urban & Re	7
Region	East Afric	2009	Health Sci	Public Heal	Nursing	7
AU member	Ethiopia	2008-2013	Economic &	Social Sci	Political Sc	7

AU member	Niger	2013 Applied Sci	Engineering	7
AU member	Malawi	2008 Economic & Social Sci		7
AU member	Swaziland	2008-2010 Natural Sci	Biology Ornithology	7
AU member	Seychelles	2008-2010 Applied Sci	Agriculture Fisheries	7
AU member	Namibia	2011-2013 Natural Sci	Earth & En Geochemis	7
Region	Arab Magh	2011-2013 General	General Art General Art	7
AU member	Angola	2008-2010 Applied Sci	Enabling & Energy	7
AU member	Algeria	2011 Natural Sci	Physics & Astronomy	7
Region	East Afric	2009 Economic & Social Sci	Informatior	7
Region	East Afric	2011-2013 Health Sci	Public Heal Speech-Lar	7
AU member	Uganda	2008 Health Sci	Psychology Behavioral	7
AU member	Ghana	2011 Natural Sci	Chemistry Inorganic &	7
AU member	Djibouti	2008-2013 Natural Sci	Earth & En Geochemis	7
AU member	Sierra Leon	2009 Health Sci	Clinical Me	7
AU member	Tunisia	2010 Applied Sci	Agriculture Veterinary	7
AU member	Kenya	2009 Applied Sci	Built Envir	7
AU member	Mozambique	2011-2013 Applied Sci	Agriculture Food Scien	7
AU member	Eritrea	2013 UNCLASSIF		7
AU member	Kenya	2013 Health Sci	Clinical Me Surgery	7
Region	Economic C	2010 Applied Sci	Agriculture Dairy & Ani	7
AU member	Libya	2011-2013 Applied Sci	Enabling & Biotechnol	7
AU member	Uganda	2010 Applied Sci	Agriculture Veterinary	7
AU member	Congo	2011 Natural Sci	Earth & En Geochemis	7
AU member	Algeria	2011-2013 Applied Sci	Enabling & Bioinformat	7
AU member	Côte d'Ivoire	2010 Health Sci	Clinical Me General & I	7
AU member	Côte d'Ivoire	2008 Natural Sci	Physics &	7
AU member	Sudan	2011-2013 Applied Sci	Enabling & Nanoscienc	7
AU member	Gambia	2009 Health Sci	Biomedical Virology	7
AU member	Congo	2011-2013 Health Sci	Clinical Me Ophthalmo	7
AU member	Botswana	2008-2010 Economic & Social Sci	Social Work	7
Region	Arab Magh	2011 Economic & Social Sci	Informatior	7
AU member	Cameroon	2011-2013 Economic & Social Sci	Cultural St	7
Region	Common M	2008 Economic & Social Sci	Political Sc	7
AU member	Senegal	2008-2010 Applied Sci	Engineering Environme	7
Region	Intergoverr	2009 Economic & Social Sci	Demograph	7
Region	South Afri	2008 Health Sci	Psychology Psychoanal	7
AU member	Nigeria	2013 Health Sci	Clinical Me Emergency	7
AU member	Niger	2011 General	General Sci General Sci	7
AU member	Cameroon	2010 Natural Sci	Chemistry Inorganic &	7
Region	Intergoverr	2009 Natural Sci	Physics & Chemical P	7
AU member	United Rep	2008 Natural Sci	Earth & En Meteorolog	7
Region	Arab Magh	2011 Economic & Economics	Accounting	7

AU member	Algeria	2010 Natural Sci	Biology	Marine Biol	7
AU member	Lesotho	2012 UNCLASSIF	_n	_n	7
Region	Arab Magh	2010 Economic &	Economics	Logistics &	7
Region	Arab Magh	2011-2013 General	General Art	_n	7
AU member	Gabon	2008-2013 Applied Sci	Engineering	_n	7
Region	Common M	2009 Applied Sci	Informatior	Computer I	7
AU member	Angola	2012 General	General Sci	General Sci	7
Region	Intergoverr	2008 General	General Art	General Art	7
Region	Intergoverr	2008-2010 Applied Sci	Informatior	Computatic	7
AU member	Egypt	2009 Health Scie	Biomedical	Physiology	7
Region	Intergoverr	2011 Health Scie	Clinical Me	Compleme	7
Region	South Afri	2012 Health Scie	Clinical Me	Environme	7
AU member	Ethiopia	2008-2010 Arts & Hurr	Communica	_n	7
AU member	Congo	2008-2010 Natural Sci	Mathematic	_n	7
AU member	Guinea-Bis	2008-2010 Health Scie	Public Heal	_n	7
AU member	Comoros	2008-2013 Health Scie	Biomedical	_n	7
Region	East Afric	2008-2010 Health Scie	Clinical Me	General Cli	7
AU member	Ethiopia	2008 Economic &	Social Scie	Geography	7
AU member	Egypt	2008-2013 Health Scie	Psychology	Clinical Ps	7
AU member	Egypt	2010 Applied Sci	Enabling &	Bioinformat	7
AU member	Equatorial	2009 Health Scie	Clinical Me	_n	7
AU member	Ethiopia	2010 Natural Sci	Earth & En	Meteorolog	7
AU member	Mali	2011-2013 Applied Sci	Enabling &	_n	7
AU member	Botswana	2013 Natural Sci	Chemistry	General Ch	7
AU member	Cameroon	2013 Natural Sci	Earth & En	Meteorolog	7
AU member	South Afric	2011 Economic &	Social Scie	Family Stuc	7
AU member	Burkina Fas	2008 Natural Sci	Chemistry	_n	7
AU member	Kenya	2011 Health Scie	Clinical Me	Neurology	7
AU member	Mauritius	2011-2013 Health Scie	Clinical Me	General & I	7
AU member	Ethiopia	2010 Health Scie	Biomedical	Nutrition &	7
AU member	Senegal	2013 Natural Sci	Mathematic	Statistics &	7
AU member	Sudan	2009 Health Scie	Public Heal	_n	7
AU member	Mozambiqu	2012 Economic &	_n	_n	7
AU member	Kenya	2012 Arts & Hurr	Philosophy	_n	7
AU member	Ethiopia	2008-2013 Health Scie	Psychology	Behavioral	7
Region	Intergoverr	2010 Health Scie	Biomedical	Genetics &	7
AU member	Tunisia	2012 Natural Sci	Physics &	Astronomy	7
AU member	Egypt	2009 Applied Sci	Informatior	Computer I	7
Region	Economic C	2008 Health Scie	Clinical Me	Immunolog	7
Region	East Afric	2010 Natural Sci	Chemistry	Analytical	7
AU member	Swaziland	2012 Economic &	Economics	_n	7
AU member	Egypt	2010 Health Scie	Public Heal	Health Poli	7

AU member	Mauritius	2011-2013	Economic & Economics	Economics	7
AU member	Nigeria	2008-2013	Natural Sci Earth & En	Oceanogra	7
Region	Community	2009	Economic & Social Scie	Gender Stu	7
Region	Economic C	2008	Arts & Hum	Historical SPaleontolog	7
AU member	Tunisia	2008	Health Scie	Clinical MeSurgery	7
AU member	Eritrea	2008-2010	Natural Sci	Physics & _n	7
AU member	Chad	2008	Health Scie	Clinical Me_n	7
Region	Intergoverr	2008	Economic & Social Scie	Demograph	7
AU member	Nigeria	2012	Arts & Hum	Historical SAnthropolo	7
AU member	South Afric	2008	Arts & Hum	Historical SHistory	7
AU member	Mauritius	2011-2013	Arts & Hum	Historical S_n	7
AU member	Kenya	2011	Health Scie	Clinical MeCardiovasc	7
Region	East Afric	2012	Health Scie	BiomedicalAnatomy &	7
AU member	Gabon	2008-2010	Natural Sci	Biology Evolutionar	7
Region	Community	2008-2013	Arts & Hum	Historical SHistory of S	7
AU member	Swaziland	2008-2013	Natural Sci	Chemistry Medicinal &	7
AU member	Madagasca	2011-2013	Natural Sci	Earth & EnGeochemis	7
Region	East Afric	2011	Arts & Hum	Philosophy Applied Eth	7
AU member	Cameroon	2008-2010	Health Scie	Clinical MeUrology &	7
Region	Community	2013	Arts & Hum	Visual & Pe_n	7
AU member	Ethiopia	2009	Health Scie	Clinical MeObstetrics	7
AU member	Nigeria	2010	Applied Sci	InformatiorMedical Inf	7
AU member	Sudan	2008-2010	Applied Sci	Agriculture Forestry	7
AU member	Tunisia	2011-2013	Applied Sci	EngineeringMining & M	7
AU member	Ethiopia	2011-2013	Health Scie	Clinical MeComplemer	7
AU member	Nigeria	2009	Health Scie	Public HealRehabilitati	7
AU member	Congo	2008	Applied Sci	Agriculture_n	7
AU member	Togo	2012	Natural Sci	Biology Plant Biolo	7
AU member	Uganda	2008	Applied Sci	Agriculture Food Scien	7
AU member	Guinea-Bis	2011	Health Scie	BiomedicalMicrobiolog	7
AU member	Ethiopia	2012	Health Scie	Public HealHealth Poli	7
AU member	Guinea-Bis	2008-2013	Natural Sci	Biology _n	7
AU member	Cameroon	2008-2010	Arts & Hum	Communicat_n	7
AU member	Algeria	2008	Health Scie	Clinical MeSport Scien	7
AU member	Egypt	2008-2013	Economic & Social Scie	Demograph	7
AU member	Ghana	2008	Natural Sci	Earth & EnMeteorolog	7
AU member	Sudan	2011-2013	Natural Sci	MathematicApplied Ma	7
Region	Community	2011	Economic & Social Scie	Science Stu	7
AU member	Burkina Fas	2008-2013	Health Scie	Clinical MeComplemer	7
AU member	Côte d'Ivoir	2011	Applied Sci	Engineering_n	7
AU member	Libya	2011-2013	Applied Sci	EngineeringElectrical &	7
AU member	Angola	2012	UNCLASSIFUNCLASSIFUNCLASSIF		7

AU member	Côte d'Ivoire	2011-2013	Applied Sci	Agriculture	Dairy & Ani	7
AU member	Zambia	2008	Economic &	Economics	_n	7
Region	Intergov	2012	Arts & Hum	Communica	_n	7
AU member	Zambia	2008-2013	Applied Sci	Agriculture	Food Scien	7
AU member	Tunisia	2010	Economic &	Economics	Marketing	7
Region	South Afri	2010	Applied Sci	Built Envir	Design Pra	7
AU member	Chad	2008-2013	Natural Sci	Earth & En	Geochemis	7
AU member	Egypt	2012	Economic &	Social Scie	Geography	7
AU member	Sudan	2008	Natural Sci	Chemistry	Inorganic &	7
Region	Common M	2013	Health Scie	Psychology	Experiment	7
AU member	Tunisia	2012	Economic &	Social Scie	Education	7
Region	Economic C	2012	Natural Sci	Biology	Ornithology	7
AU member	Burkina Fas	2008-2013	Natural Sci	Chemistry	General Ch	7
AU member	Benin	2009	Natural Sci	Mathematic	_n	7
Region	Economic C	2011	Economic &	Social Scie	Criminology	7
AU member	Sudan	2012	Economic &	_n	_n	7
AU member	Uganda	2010	Health Scie	Clinical Me	Cardiovasc	7
AU member	Tunisia	2010	Arts & Hum	Communica	Languages	7
AU member	Somalia	2011	_n	_n	_n	7
AU member	Rwanda	2010	Economic &	Economics	_n	7
AU member	Swaziland	2011-2013	Health Scie	Public Heal	Public Heal	7
AU member	Nigeria	2009	Applied Sci	Engineering	Biomedical	7
AU member	Senegal	2008-2010	Economic &	Economics	Agricultura	7
Region	Economic C	2008-2010	Applied Sci	Informatior	Computatic	7
AU member	Mauritius	2008-2013	Applied Sci	Engineering	Environme	7
AU member	Malawi	2011-2013	Natural Sci	Earth & En	Geochemis	7
AU member	Malawi	2009	Applied Sci	Agriculture	Agronomy	7
AU member	Zambia	2008-2013	Health Scie	Public Heal	Nursing	7
Region	Economic C	2008	Health Scie	Clinical Me	Obstetrics	7
AU member	Kenya	2012	Health Scie	Biomedical	Developme	7
Region	East Afric	2011	Arts & Hum	Communica	Languages	7
AU member	Mozambiqu	2008	Economic &	Economics	_n	7
AU member	Malawi	2008-2013	Natural Sci	Chemistry	Medicinal &	7
Region	Economic C	2009	Applied Sci	Informatior	Artificial I	7
AU member	Burundi	2008-2013	Natural Sci	Chemistry	Physical Ch	7
Region	Economic C	2008-2010	Natural Sci	Chemistry	Polymers	7
AU member	Uganda	2012	Applied Sci	Informatior	Artificial I	7
AU member	Malawi	2010	Applied Sci	Enabling &	_n	7
Region	East Afric	2012	Applied Sci	Enabling &	Bioinformat	7
AU member	Eritrea	2008-2010	Natural Sci	Biology	_n	7
AU member	Mozambiqu	2010	Applied Sci	Agriculture	_n	7
AU member	Gabon	2012	Applied Sci	Agriculture	_n	7

AU member	Western Sa	2008-2013	_n	_n	_n	7
AU member	Burkina Fas	2008-2013	Natural Sci	Biology	Marine Biol	7
AU member	Togo	2013	Health Scie	Public Heal	_n	7
AU member	Algeria	2011-2013	Health Scie	Public Heal	Rehabilitati	7
AU member	Ghana	2008	Applied Sci	Agriculture	Dairy & Ani	7
AU member	Zimbabwe	2011-2013	Natural Sci	Biology	Evolutionar	7
AU member	Burkina Fas	2011-2013	Natural Sci	Mathematic	Applied Ma	7
Region	Community	2011	Health Scie	Psychology	Human Fac	7
Region	East Afric	2011	Health Scie	Biomedical	Biochemist	7
AU member	Zimbabwe	2008-2013	Economic & Social Sci	Geography		7
AU member	Cameroon	2008-2010	Health Scie	Clinical Me	Compleme	7
Region	East Afric	2013	Health Scie	Clinical Me	Nuclear Me	7
Region	Economic C	2008-2013	Health Scie	Biomedical	Physiology	7
Region	Economic C	2008-2010	Health Scie	Clinical Me	Orthopedic	7
AU member	Burkina Fas	2008	Applied Sci	Engineering	_n	7
AU member	Senegal	2008-2013	Health Scie	Clinical Me	Sport Scien	7
Region	Intergoverr	2011-2013	Applied Sci	Engineering	Civil Engine	7
Region	Economic C	2011	Arts & Hur	Philosophy	_n	7
AU member	Egypt	2010	Natural Sci	Earth & En	Oceanogra	7
AU member	Sierra Leon	2011-2013	Health Scie	Public Heal	Public Heal	7
Region	South Afri	2011	Economic & Social Sci	Gender Stu		7
AU member	Malawi	2011	Health Scie	Clinical Me	Pediatrics	7
AU member	Zambia	2008-2013	Health Scie	Clinical Me	Cardiovasc	7
AU member	Dem. Rep.	2011-2013	General	General Sci	General Sci	7
AU member	Mali	2008	Health Scie	Clinical Me	General & I	7
AU member	Ethiopia	2012	Applied Sci	Enabling & Energy		7
AU member	Libya	2008-2010	Applied Sci	Engineering	Geological	7
AU member	Botswana	2008-2010	Natural Sci	Physics &	Chemical P	7
Region	Economic C	2011	Arts & Hur	Communica	_n	7
AU member	Sudan	2010	Applied Sci	Enabling & Energy		7
AU member	Cameroon	2008	Economic &	Economics	Developme	7
AU member	Congo	2008-2010	Applied Sci	Enabling &	Biotechnol	7
AU member	Nigeria	2011	Arts & Hur	Visual & Pe	_n	7
AU member	Madagasca	2008-2010	Applied Sci	Agriculture	Veterinary	7
AU member	Eritrea	2008-2013	Arts & Hur	_n	_n	7
AU member	Mauritania	2008	Natural Sci	Chemistry	_n	7
AU member	Nigeria	2008-2013	Health Scie	Clinical Me	Allergy	7
AU member	Togo	2011-2013	Applied Sci	Engineering	_n	7
AU member	Tunisia	2011-2013	Economic & Social Sci	Political Sc		7
Region	Economic C	2010	Natural Sci	Biology	Ornithology	7
Region	Economic C	2010	Health Scie	Clinical Me	Legal & For	7
AU member	Ethiopia	2010	Economic &	Economics	Agricultura	7

Region	Intergov	2011-2013	Applied Sci	Engineering	Chemical E	7
AU membe	Tunisia	2008	Economic &	Economics	Developme	7
AU membe	South Suda	2012	Health Scie	_n	_n	7
Region	Intergov	2009	Applied Sci	Engineering	Chemical E	7
Region	Intergov	2008-2013	Applied Sci	Informatior	Software E	7
African Uni	African Uni	2013	Arts & Hur	Visual & Pe	Drama & TI	7
AU membe	Nigeria	2010	Applied Sci	Engineering	Civil Engine	7
Region	Arab Magh	2008	Applied Sci	Enabling &	Bioinformat	7
AU membe	Botswana	2010	Economic &	Economics	Developme	7
AU membe	Burkina Fas	2008-2013	Natural Sci	Earth & En	Geology	7
AU membe	Togo	2013	Health Scie	Clinical Me	Tropical Me	7
AU membe	Malawi	2009	Applied Sci	Enabling &	_n	7
AU membe	Benin	2011-2013	Natural Sci	Biology	Zoology	7
AU membe	Mauritius	2010	Economic &	Economics	Sport, Leis	7
Region	Common M	2010	Natural Sci	Earth & En	Oceanogra	7
AU membe	Gabon	2009	Health Scie	Biomedical	Virology	7
AU membe	Libya	2011-2013	Natural Sci	Physics &	Applied Phy	7
Region	Economic C	2008-2010	Health Scie	Psychology	Human Fac	7
AU membe	Malawi	2008-2013	Health Scie	Clinical Me	Gastroente	7
AU membe	Senegal	2008-2013	Applied Sci	Engineering	Mechanical	7
AU membe	Sudan	2011-2013	Arts & Hur	_n	_n	7
AU membe	Burundi	2013	Natural Sci	Biology	Plant Biolo	7
AU membe	Kenya	2008-2013	Applied Sci	Engineering	Aerospace	7
AU membe	Côte d'Ivoir	2009	Health Scie	Public Heal	Public Heal	7
AU membe	Tunisia	2011	Economic &	Economics	Accounting	7
Region	Economic C	2013	Arts & Hur	Philosophy	_n	7
AU membe	Benin	2012	Applied Sci	Agriculture	Food Scien	7
AU membe	Togo	2009	Health Scie	Clinical Me	Tropical Me	7
AU membe	Zambia	2009	Applied Sci	Agriculture	Veterinary	7
AU membe	Swaziland	2009	Applied Sci	Agriculture	_n	7
Region	Economic C	2008-2013	Economic &	Economics	Econometri	7
Region	Arab Magh	2011	Natural Sci	Earth & En	Oceanogra	7
AU membe	Côte d'Ivoir	2010	Applied Sci	Agriculture	Agronomy	7
AU membe	Somalia	2010	Health Scie	_n	_n	7
AU membe	Ethiopia	2008-2013	Applied Sci	Informatior	Informatior	7
AU membe	Senegal	2011	Health Scie	Clinical Me	Pediatrics	7
AU membe	Madagasca	2008-2013	Economic &	Social Scie	_n	7
AU membe	United Rep	2008	Arts & Hur	Historical S	_n	7
Region	Intergov	2008-2010	Economic &	Social Scie	Criminology	7
AU membe	Côte d'Ivoir	2008-2010	Health Scie	Public Heal	Epidemiolo	7
AU membe	Togo	2008-2010	Applied Sci	Engineering	_n	7
AU membe	Uganda	2011	Health Scie	Psychology	Behavioral	7

AU member	Burkina Faso	2009	Applied Science	Agriculture	Agronomy	7
Region	Intergovernmental	2011	Applied Science	Enabling &	Bioinformatics	7
AU member	Eritrea	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	7
AU member	Malawi	2008-2013	Natural Science	Biology	Zoology	7
AU member	Togo	2008-2013	Health Science	Clinical Medicine	Ophthalmology	7
AU member	Mozambique	2011-2013	Applied Science	Information	Information	7
AU member	Malawi	2011-2013	Natural Science	Chemistry	Chemistry	7
AU member	Cameroon	2013	Applied Science	Agriculture	Dairy & Animal	7
AU member	Libya	2010	Natural Science	Earth & Environmental	Geochemistry	7
AU member	Madagascar	2008	Natural Science	Chemistry	Medicinal & Pharmaceutical	7
Region	East Africa	2011	Economic & Social Science	Political Science	Political Science	7
AU member	Burkina Faso	2013	Health Science	Clinical Medicine	Pediatrics	7
AU member	Gambia	2013	Natural Science	Information	Information	7
Region	Arab Maghreb	2008	Health Science	Clinical Medicine	Geriatrics	7
AU member	Mauritania	2008-2013	Applied Science	Agriculture	Fisheries	7
AU member	Uganda	2008-2013	Health Science	Clinical Medicine	Endocrinology	7
AU member	Kenya	2011-2013	Applied Science	Enabling &	Materials	7
AU member	Rwanda	2008	Natural Science	Information	Information	7
Region	Intergovernmental	2013	Applied Science	Engineering	Industrial	7
AU member	Angola	2012	General Science	General Science	General Science	7
AU member	South Africa	2008	Applied Science	Engineering	Civil Engineering	7
AU member	Egypt	2012	Economic &	Economics	Finance	7
AU member	Angola	2011	Applied Science	Information	Information	7
AU member	Angola	2012	UNCLASSIFIED	Information	Information	7
Region	Economic Community of West African States	2011	Health Science	Clinical Medicine	Anesthesiology	7
AU member	Zimbabwe	2012	Natural Science	Biology	Marine Biology	7
AU member	Algeria	2010	Arts & Humanities	Historical Science	Paleontology	7
Region	South Africa	2012	Health Science	Psychology	Psychoanalysis	7
AU member	Libya	2008-2013	Applied Science	Information	Software Engineering	7
AU member	Kenya	2008-2013	Applied Science	Engineering	Electrical & Electronic	7
AU member	Botswana	2008-2013	Natural Science	Biology	Entomology	7
Region	Intergovernmental	2011	Economic & Social Science	Political Science	Political Science	7
AU member	Ghana	2009	Economic & Social Science	Information	Information	7
AU member	Namibia	2011-2013	Natural Science	Chemistry	Medicinal & Pharmaceutical	7
AU member	Ghana	2011-2013	Economic &	Economics	Sport, Leisure & Physical Education	7
Region	Intergovernmental	2009	Natural Science	Physics &	Applied Physics	7
AU member	Cape Verde	2008-2013	Applied Science	Agriculture	Forestry	7
AU member	Tunisia	2008-2013	Arts & Humanities	Historical Science	History	7
AU member	Somalia	2008-2013	Health Science	Biomedical	Biomedical	7
AU member	Dem. Rep. Congo	2011	Applied Science	Information	Information	7
AU member	Egypt	2010	Applied Science	Agriculture	Forestry	7
AU member	Congo	2012	Economic &	Information	Information	7

AU member	Mozambique	2010 UNCLASSIFIED	7
AU member	Senegal	2008-2013 Natural Sci Earth & Environmental Geology	7
Region	Common Market	2012 Health Science Clinical Medicine Environmental Health	7
AU member	Uganda	2008-2010 Health Science Psychology Development Studies	7
Region	Intergovernmental	2008-2010 Arts & Humanities Communication	7
AU member	Swaziland	2008-2010 General Science General Science	7
Region	Economic Community of Southern Africa	2010 Health Science Psychology Social Psychology	7
AU member	Mauritius	2011 Applied Science Enabling & Biotechnology	7
AU member	Botswana	2013 Applied Science Agriculture Food Science	7
AU member	Côte d'Ivoire	2008-2013 Health Science Clinical Medicine Psychiatry	7
Region	Economic Community of West African States	2013 Economic & Social Science Social Work	7
Region	Economic Community of West African States	2008-2010 Applied Science Enabling & Strategic, Management	7
AU member	Cameroon	2013 Natural Sci Earth & Environmental Science	7
AU member	Cameroon	2011 Arts & Humanities	7
African Union	African Union	2008-2010 Arts & Humanities Visual & Performing Arts Drama & Theatre	7
AU member	Dem. Rep. Congo	2011-2013 General Science	7
AU member	Ghana	2011-2013 Natural Sci Chemistry Polymers	7
AU member	Ethiopia	2008-2010 Health Science Clinical Medicine Gastroenterology	7
AU member	Mauritius	2008-2010 Natural Sci Chemistry Polymers	7
AU member	Kenya	2011-2013 General Science General Art	7
Region	East African Community	2013 Natural Sci Biology Ornithology	7
AU member	Congo	2008-2010 Applied Science Agriculture Food Science	7
AU member	Cameroon	2010 Natural Sci Chemistry General Chemistry	7
AU member	Ghana	2011 Health Science Clinical Medicine Nuclear Medicine	7
AU member	Tunisia	2009 Health Science Clinical Medicine Legal & Forensic	7
AU member	Congo	2008-2013 Applied Science Enabling & Strategic, Management	7
AU member	United Republic of Tanzania	2011 Health Science Clinical Medicine Surgery	7
AU member	Algeria	2008-2010 Economic & Social Science Economics Business & Management	7
AU member	Togo	2008-2013 Health Science Biomedical Mycology & Microbiology	7
AU member	Nigeria	2008 Economic & Social Science Political Science	7
Region	Economic Community of West African States	2009 Health Science Clinical Medicine Anesthesiology	7
AU member	Senegal	2008-2010 Applied Science Agriculture Horticulture	7
AU member	United Republic of Tanzania	2011-2013 Applied Science Enabling & Bioinformatics	7
AU member	South Africa	2010 Health Science Public Health Gerontology	7
AU member	Mozambique	2010 UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	7
Region	East African Community	2008-2010 Economic & Social Science Social Work	7
AU member	Algeria	2012 Health Science Biomedical Mycology & Microbiology	7
AU member	Algeria	2009 Health Science Biomedical Toxicology	7
AU member	Algeria	2013 Applied Science Agriculture Veterinary	7
AU member	Botswana	2012 Natural Sci Mathematics Applied Mathematics	7
AU member	Zambia	2010 Applied Science Agriculture Veterinary	7
AU member	Algeria	2009 Natural Sci Biology Entomology	7

AU member	Congo	2011-2013	Health Science	Clinical Medicine	Gastroenterology	7
Region	Arab Maghrib	2008	Applied Science	Agriculture	Forestry	7
AU member	Ghana	2011-2013	Health Science	Biomedical	Biochemistry	7
AU member	Ghana	2009	Health Science	Biomedical	Toxicology	7
AU member	Senegal	2010	Health Science	Clinical Medicine	Neurology	7
Region	Arab Maghrib	2008-2013	Arts & Humanities	Visual & Performance		7
Region	Economic Community of West African States	2013	Health Science	Clinical Medicine	Immunology	7
AU member	Nigeria	2009	Applied Science	Agriculture	Horticulture	7
AU member	Madagascar	2008	Health Science	Biomedical	Virology	7
AU member	Ghana	2010	Economic & Social Science	Information Science		7
AU member	Madagascar	2008-2010	Applied Science	Information Science		7
AU member	Algeria	2013	Applied Science	Information Science	Computer Science	7
AU member	Namibia	2011	Health Science	Public Health		7
AU member	Uganda	2009	Health Science	Clinical Medicine	Oncology & Radiotherapy	7
AU member	Eritrea	2008-2013	Natural Science	Physics & Astronomy		7
AU member	Zambia	2008-2010	Applied Science	Agriculture	Agronomy	7
AU member	Tunisia	2010	Natural Science	Mathematics	Statistics & Probability	7
AU member	Lesotho	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	7
Region	Common Market for Eastern and Southern Africa	2010	Health Science	Biomedical	Biophysics	7
AU member	Libya	2011	Health Science	Clinical Medicine	General & Internal Medicine	7
Region	Community of Independent States	2008-2013	Economic & Social Science	Economics	Industrial Research	7
AU member	Senegal	2009	Health Science	Clinical Medicine	Cardiovascular Medicine	7
AU member	Ethiopia	2008-2013	Economic & Social Science	Criminology		7
AU member	Sudan	2011-2013	Health Science	Clinical Medicine	Complementary & Alternative Medicine	7
Region	Common Market for Eastern and Southern Africa	2008-2010	Applied Science	Built Environment	Architecture	7
AU member	Egypt	2008	Health Science	Clinical Medicine	Allergy	7
AU member	Uganda	2010	Applied Science	Information Science	Medical Informatics	7
AU member	Nigeria	2013	Applied Science	Agriculture	Fisheries	7
AU member	Swaziland	2011-2013	Health Science	Biomedical	Virology	7
AU member	Ghana	2011	Health Science	Clinical Medicine	Immunology	7
African University	African University of Science and Technology	2008	Economic & Social Science	Family Studies		7
AU member	Sudan	2012	Natural Science	Biology	Ecology	7
Region	South African Development Community	2010	Arts & Humanities	Historical Studies	History of Science	7
AU member	Tunisia	2010	Applied Science	Built Environment		7
Region	Common Market for Eastern and Southern Africa	2010	Health Science	Clinical Medicine	Complementary & Alternative Medicine	7
AU member	Benin	2012	Natural Science	Biology	Ecology	7
AU member	Cameroon	2008-2010	Applied Science	Enabling & Bioinformatics		7
AU member	Togo	2008-2013	Natural Science	Mathematics		7
AU member	Togo	2011-2013	Health Science	Clinical Medicine	Pediatrics	7
AU member	Botswana	2008-2013	Natural Science	Biology	Marine Biology	7
AU member	Malawi	2013	Health Science	Public Health	Health Policy	7
AU member	Central African Republic	2008-2013	Economic & Social Science			7

Region	Intergov	2010 Applied Sci	Enabling & Bioinformat	7
AU membe	Gabon	2011-2013 Health Scie	Psychology Behavioral	7
AU membe	Kenya	2012 Applied Sci	Informatior Medical Inf	7
AU membe	Côte d'Ivoir	2009 Natural Sci	Physics & _n	7
Region	Economic C	2009 Applied Sci	Enabling & Bioinformat	7
AU membe	Tunisia	2013 Applied Sci	Enabling & Bioinformat	7
Region	Economic C	2009 Applied Sci	Engineering Environmer	7
AU membe	Burkina Fas	2010 Applied Sci	Engineering Environmer	7
AU membe	Zambia	2011-2013 Health Scie	Psychology _n	7
AU membe	Cameroon	2008-2013 Arts & Hur	Historical SPaleontolog	7
AU membe	Egypt	2013 Health Scie	Public Heal Gerontolog	7
AU membe	Congo	2013 Applied Sci	Agriculture Forestry	7
AU membe	Sudan	2011-2013 Health Scie	Biomedical Genetics &	7
Region	Economic C	2013 Health Scie	Clinical Me Geriatrics	7
AU membe	Egypt	2008 Applied Sci	Enabling & Bioinformat	7
AU membe	Tunisia	2008 Applied Sci	Engineering Civil Engine	7
AU membe	Burundi	2011-2013 Natural Sci	Chemistry _n	7
Region	Common M	2009 Health Scie	Public Heal Substance	7
AU membe	Sudan	2008-2013 Applied Sci	Informatior Medical Inf	7
AU membe	Mozambiqu	2008 Health Scie	Public Heal _n	7
AU membe	Senegal	2012 Health Scie	Biomedical Nutrition &	7
AU membe	Mauritius	2009 Economic & Social Scie	_n	7
Region	Economic C	2008-2013 Economic & Social Scie	Social Scie	7
Region	Economic C	2008-2010 Applied Sci	Built Envir _n	7
AU membe	Tunisia	2009 Natural Sci	Biology Entomology	7
AU membe	Niger	2008-2013 Arts & Hur	_n _n	7
Region	Economic C	2010 Natural Sci	Biology Evolutionar	7
AU membe	Togo	2011-2013 Economic & _n	_n	7
Region	Arab Maghi	2012 Arts & Hur	Historical S Archaeolog	7
AU membe	Ghana	2008 Economic & Economics	Developme	7
Region	Economic C	2012 Arts & Hur	Communic Literary Stu	7
Region	East Afric	2011 Applied Sci	Enabling & Bioinformat	7
AU membe	Egypt	2008 Health Scie	Biomedical Biophysics	7
AU membe	Libya	2011-2013 Health Scie	Psychology _n	7
AU membe	Ethiopia	2008-2010 Economic & Economics	Business &	7
Region	Arab Maghi	2008-2013 Economic & Social Scie	Social Scie	7
AU membe	Togo	2010 Applied Sci	Agriculture Dairy & Ani	7
AU membe	Mozambiqu	2009 UNCLASSIF	UNCLASSIF _n	7
AU membe	Somalia	2008-2010 Health Scie	Clinical Me _n	7
AU membe	Uganda	2012 Health Scie	Public Heal Nursing	7
AU membe	Nigeria	2011 Economic & Social Scie	Demograph	7
AU membe	Sudan	2008-2010 Applied Sci	Enabling & Materials	7

Region	Economic C	2010 Applied Sci	Agriculture	Veterinary	7
AU membe	Congo	2011 General	General Sci	General Sci	7
Region	Intergov	2011-2013 Natural Sci	Physics &	Optics	7
Region	South Afri	2010 Health Scie	Public Heal	Speech-Lar	7
AU membe	Angola	2012 General	_n	_n	7
AU membe	Cameroon	2011-2013 Health Scie	Psychology	Social Psyc	7
AU membe	Côte d'Ivoir	2008-2010 Natural Sci	Chemistry	Organic Ch	7
AU membe	Mauritius	2008 Health Scie	Clinical Me	_n	7
Region	Common M	2008 Arts & Hur	Historical S	Archaeolog	7
AU membe	Senegal	2011-2013 Health Scie	Clinical Me	Psychiatry	7
AU membe	Liberia	2008-2013 Health Scie	Biomedical	_n	7
AU membe	Kenya	2011-2013 Health Scie	Clinical Me	Compleme	7
AU membe	Rwanda	2008-2010 Applied Sci	Agriculture	Agronomy	7
Region	East Afric	2011-2013 Arts & Hur	Communica	Communica	7
AU membe	South Afric	2013 Economic &	Social Scie	Criminolog	7
AU membe	Senegal	2013 Natural Sci	Earth & En	Environme	7
Region	Community	2013 Arts & Hur	Communica	Communica	7
AU membe	Sudan	2012 Health Scie	Clinical Me	Nuclear Me	7
AU membe	United Rep	2008-2013 Applied Sci	Enabling &	Nanoscienc	7
AU membe	Kenya	2008-2013 Health Scie	Clinical Me	Otorhinolar	7
Region	East Afric	2012 Natural Sci	Chemistry	Organic Ch	7
AU membe	Kenya	2010 Applied Sci	Informatior	Artificial I	7
AU membe	Namibia	2008-2010 Health Scie	Public Heal	Public Heal	7
AU membe	Libya	2013 Health Scie	Clinical Me	Dentistry	7
AU membe	Namibia	2008-2013 Natural Sci	Earth & En	Environme	7
AU membe	Zambia	2010 Health Scie	Clinical Me	Obstetrics	7
AU membe	Zimbabwe	2011 Natural Sci	Mathematic	_n	7
AU membe	Eritrea	2011 Health Scie	Clinical Me	_n	7
AU membe	United Rep	2011 Health Scie	Clinical Me	Neurology	7
AU membe	Algeria	2010 Health Scie	Clinical Me	Nuclear Me	7
AU membe	Ghana	2008 Health Scie	Clinical Me	Pediatrics	7
AU membe	Egypt	2008-2013 Arts & Hur	Historical S	History of	7
AU membe	Congo	2011-2013 Applied Sci	Enabling &	Biotechnol	7
AU membe	Lesotho	2011-2013 Health Scie	Biomedical	Virology	7
AU membe	Botswana	2008-2013 Arts & Hur	Philosophy	Religions &	7
AU membe	United Rep	2011 Economic &	Economics	Developme	7
AU membe	Burkina Fas	2012 Applied Sci	Enabling &	Energy	7
AU membe	Kenya	2009 Health Scie	Clinical Me	Dentistry	7
AU membe	Egypt	2009 Arts & Hur	Communica	_n	7
AU membe	Sudan	2008-2013 Applied Sci	Built Envir	_n	7
AU membe	United Rep	2008-2010 Applied Sci	Built Envir	Urban & Re	7
Region	East Afric	2013 Health Scie	Clinical Me	Dermatolog	7

AU member	Mauritius	2009 Applied Sci	Information	Networking	7
AU member	Dem. Rep.	2013 Applied Sci	_n	_n	7
AU member	Congo	2011 Applied Sci	Engineering	_n	7
AU member	Togo	2011 Natural Sci	Chemistry	_n	7
AU member	Senegal	2009 Applied Sci	Information	Artificial I	7
AU member	Ghana	2013 Natural Sci	Earth & En	Meteorolog	7
Region	East Afric	2009 Arts & Hur	Communica	_n	7
Region	Arab Magh	2008-2010 Economic & Social Scie	Political Sc		7
Region	East Afric	2011 Health Scie	Biomedical	Developme	7
AU member	Madagasca	2009 Natural Sci	Earth & En	_n	7
AU member	Cameroon	2011-2013 Health Scie	Biomedical	Genetics &	7
AU member	Egypt	2009 Health Scie	Clinical Me	Legal & For	7
Region	East Afric	2011 General	General Art	_n	7
AU member	Rwanda	2009 Economic & Social Scie	_n		7
AU member	Zambia	2013 Applied Sci	Engineering	_n	7
AU member	Senegal	2008 Natural Sci	Chemistry	Inorganic &	7
AU member	Angola	2008-2013 Health Scie	Clinical Me	Pediatrics	7
AU member	Zambia	2011-2013 Natural Sci	Physics &	_n	7
AU member	Gabon	2008-2010 Health Scie	Clinical Me	General & I	7
AU member	Algeria	2008 Health Scie	Clinical Me	Tropical Me	7
African Uni	African Uni	2010 Arts & Hur	Historical S	History of	7
AU member	Zimbabwe	2008-2013 Economic & Economics	Sport, Leis		7
AU member	Eritrea	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	7
AU member	Ethiopia	2008-2013 Health Scie	Clinical Me	Surgery	7
AU member	Burkina Fas	2009 Natural Sci	Physics &	_n	7
AU member	Côte d'Ivoire	2010 Health Scie	Clinical Me	Pharmacol	7
AU member	Senegal	2008 General	General Sci	_n	7
AU member	Ghana	2009 Applied Sci	Built Envir	_n	7
AU member	Chad	2011-2013 Health Scie	Clinical Me	Tropical Me	7
Region	Economic C	2013 Health Scie	Clinical Me	Surgery	7
AU member	Cameroon	2009 Applied Sci	Enabling & Materials		7
AU member	Tunisia	2011 Economic & Economics	Developme		7
AU member	Benin	2013 Natural Sci	Physics &	Mathemati	7
Region	Intergov	2013 Health Scie	Clinical Me	Respiratory	7
AU member	Namibia	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	7
AU member	Mauritius	2008-2013 Natural Sci	Chemistry	Physical Ch	7
AU member	Sudan	2011 Economic &	_n	_n	7
AU member	Nigeria	2008 Applied Sci	Engineering	Geological	7
AU member	United Rep	2011 Health Scie	Clinical Me	Pediatrics	7
Region	Intergov	2013 Health Scie	Clinical Me	Urology &	7
AU member	United Rep	2012 Health Scie	Clinical Me	Pharmacol	7
AU member	Kenya	2008-2013 Economic & Social Scie	Internation		7

African Uni	African Uni	2011 Arts & Hum	Visual & Pe	Drama & TI	7
AU membe	Ethiopia	2010 Natural Sci	Biology	Entomology	7
AU membe	Swaziland	2010 Economic &			7
AU membe	Mali	2013 Health Scie	Public Heal		7
AU membe	Namibia	2012 Applied Sci	Informatior		7
AU membe	Libya	2008-2010 Natural Sci	Mathematic	General Ma	7
AU membe	Malawi	2013 Health Scie	Public Heal	Nursing	7
AU membe	Burkina Fas	2011-2013 Health Scie	Clinical Me	Compleme	7
AU membe	Kenya	2008-2013 Natural Sci	Physics &	General Ph	7
AU membe	Benin	2008 Applied Sci	Enabling &	Biotechnol	7
AU membe	Tunisia	2012 Natural Sci	Earth & En	Meteorolog	7
Region	Intergoverr	2008 Applied Sci	Enabling &	Strategic,	7
AU membe	Cameroon	2011-2013 Arts & Hum	Historical S		7
AU membe	Algeria	2011-2013 Health Scie	Public Heal	Public Heal	7
AU membe	Niger	2011 General	General Sci		7
AU membe	Congo	2011 General			7
AU membe	Sudan	2008-2013 Arts & Hum	Historical S		7
AU membe	Gabon	2008-2013 Natural Sci	Earth & En	Geochemis	7
AU membe	Niger	2011-2013 Applied Sci	Engineering	Environme	7
AU membe	Lesotho	2011-2013 Natural Sci	Biology	Entomology	7
AU membe	Seychelles	2008-2010 Health Scie	Clinical Me	Cardiovasc	7
Region	East Afric	2008-2010 Applied Sci	Engineering	Industrial	7
AU membe	Cameroon	2013 Natural Sci	Biology	Entomology	7
AU membe	Chad	2008 Natural Sci			7
AU membe	Egypt	2012 Health Scie	Public Heal	Gerontolog	7
AU membe	Egypt	2008 Economic &	Economics	Economics	7
AU membe	Egypt	2010 Health Scie	Public Heal	Substance	7
AU membe	Mali	2008-2010 Applied Sci	Agriculture	Dairy & Ani	7
AU membe	Swaziland	2013 Economic &	Social Scie		7
Region	Economic C	2010 Natural Sci	Chemistry	Inorganic &	7
AU membe	Nigeria	2012 Applied Sci	Built Envir	Urban & Re	7
AU membe	Togo	2011-2013 Applied Sci	Agriculture	Food Scien	7
AU membe	Rwanda	2012 Applied Sci	Engineering		7
AU membe	Libya	2011-2013 Health Scie	Biomedical	Nutrition &	7
AU membe	Mozambiqu	2008-2010 Health Scie	Public Heal	Health Poli	7
AU membe	Tunisia	2013 Natural Sci	Physics &	Astronomy	7
AU membe	Ghana	2008-2010 Arts & Hum	Communic	Languages	7
AU membe	Egypt	2009 Applied Sci	Informatior	Software Ei	7
Region	Economic C	2008 Economic &	Economics	Logistics &	7
AU membe	Mali	2010 Natural Sci	Biology	Plant Biolo	7
AU membe	Sierra Leon	2012 General	General Sci	General Sci	7
Region	East Afric	2008 Economic &	Economics	Business &	7

Region	Intergov	2008-2010	Health Scie	Clinical Me	General Cli	7
AU membe	Guinea	2010	Natural Sci	_n	_n	7
AU membe	Libya	2008-2013	Applied Sci	Enabling & Strategic,		7
AU membe	Zimbabwe	2011	Economic & Social Scie	Education		7
AU membe	Uganda	2013	Health Scie	Psychology	Social Psyc	7
AU membe	Nigeria	2008-2013	Health Scie	Psychology	Human Fac	7
AU membe	Central Afr	2010	Health Scie	Biomedical	_n	7
Region	Arab Magh	2008	Health Scie	Clinical Me	Environme	7
AU membe	Nigeria	2010	Applied Sci	Engineering	Operations	7
AU membe	Namibia	2008-2010	Economic & Social Scie	Informator		7
AU membe	Mauritania	2008-2013	Health Scie	Biomedical	Mycology &	7
AU membe	Cameroon	2008	Natural Sci	Earth & En	Environme	7
AU membe	Ethiopia	2011	Health Scie	Clinical Me	Pharmacol	7
AU membe	Nigeria	2011	Applied Sci	Agriculture	Horticulture	7
AU membe	Ethiopia	2011-2013	Natural Sci	Mathemati	Applied Ma	7
AU membe	Congo	2008-2010	Health Scie	Clinical Me	Obstetrics	7
Region	Arab Magh	2008-2010	Economic & Social Scie	Science Stu		7
AU membe	Uganda	2008	UNCLASSIF	UNCLASSIF	_n	7
AU membe	Ethiopia	2013	Natural Sci	Biology	Evolutionar	7
AU membe	Egypt	2011	Economic &	Economics	Developme	7
AU membe	Mauritius	2011-2013	Applied Sci	Enabling &	Materials	7
AU membe	Côte d'Ivoire	2013	Natural Sci	Biology	Ecology	7
AU membe	Botswana	2008-2013	Natural Sci	Biology	Evolutionar	7
Region	South Afri	2008	Natural Sci	Physics &	Optics	7
AU membe	Côte d'Ivoire	2012	Health Scie	Clinical Me	Obstetrics	7
AU membe	Seychelles	2011	Health Scie	Biomedical	_n	7
AU membe	Congo	2010	Health Scie	Biomedical	Nutrition &	7
Region	Economic C	2010	Health Scie	Clinical Me	Urology &	7
Region	Economic C	2012	Arts & Hum	Historical S	_n	7
Region	Economic C	2011	Natural Sci	Physics &	Chemical P	7
AU membe	Ghana	2008	Health Scie	Biomedical	Mycology &	7
AU membe	Zambia	2009	Economic &	Economics	_n	7
Region	Common M	2011	Health Scie	Public Heal	Speech-Lar	7
AU membe	Dem. Rep.	2008-2013	General	_n	_n	7
AU membe	Dem. Rep.	2012	Applied Sci	Agriculture	_n	7
AU membe	Namibia	2011	Health Scie	Biomedical	_n	7
Region	Common M	2011	Applied Sci	Engineering	Automobile	7
AU membe	Nigeria	2009	Natural Sci	Physics &	General Ph	7
AU membe	Gabon	2011	Natural Sci	Biology	Ecology	7
AU membe	United Rep	2010	Health Scie	Clinical Me	Pediatrics	7
AU membe	Niger	2008-2013	Applied Sci	Agriculture	Veterinary	7
Region	East Afric	2011	Health Scie	Biomedical	Toxicology	7

Region	Intergov	2012 Applied Sci	Enabling & Strategic,	7
AU membe	Cameroon	2010 Natural Sci	Physics & Applied Phy	7
AU membe	Rwanda	2008 Health Scie	Biomedical Virology	7
Region	Economic C	2013 Applied Sci	Informatior Artificial I	7
AU membe	Congo	2011 General	General Sci_n	7
AU membe	Ethiopia	2008-2013 Health Scie	Public Heal Nursing	7
AU membe	Uganda	2008 UNCLASSIF	UNCLASSIF UNCLASSIF	7
AU membe	Tunisia	2008-2013 Health Scie	Clinical Me Geriatrics	7
AU membe	United Rep	2008 UNCLASSIF	UNCLASSIF_n	7
AU membe	Zimbabwe	2008-2013 Natural Sci	Physics & Applied Phy	7
AU membe	United Rep	2012 Health Scie	Clinical Me Immunolog	7
AU membe	Congo	2008-2013 Natural Sci	Chemistry Analytical	7
AU membe	Kenya	2011 Health Scie	Biomedical Biochemist	7
AU membe	Nigeria	2012 Economic & Social Scie	Internation.	7
AU membe	Gabon	2008-2010 Health Scie	Psychology_n	7
AU membe	Zambia	2012 Economic & Social Scie	_n	7
AU membe	Angola	2012 UNCLASSIF	UNCLASSIF_n	7
Region	Arab Magh	2011 Economic & Social Scie	Political Sc	7
Region	Intergov	2009 Applied Sci	Enabling & Materials	7
Region	East Afric	2011 Arts & Hur	Historical S Archaeolog	7
AU membe	Mali	2009 Economic & _n	_n	7
AU membe	Swaziland	2008-2010 General	General Sci_n	7
AU membe	Ghana	2011-2013 Applied Sci	Engineering Chemical E	7
AU membe	Mozambique	2012 Applied Sci	Enabling & _n	7
AU membe	Benin	2008-2010 Natural Sci	Physics & Nuclear & F	7
AU membe	Sierra Leon	2011-2013 Health Scie	Biomedical Microbiolog	7
AU membe	Libya	2008-2013 Health Scie	Biomedical Toxicology	7
AU membe	Namibia	2008-2010 Applied Sci	Engineering Environme	7
Region	Arab Magh	2008 Arts & Hur	Historical S Archaeolog	7
AU membe	Mauritania	2008-2013 Applied Sci	Agriculture Agronomy	7
AU membe	Madagasca	2011-2013 Health Scie	Public Heal Public Heal	7
AU membe	Egypt	2012 Applied Sci	Agriculture Horticulture	7
AU membe	Zambia	2013 Arts & Hur	_n _n	7
AU membe	Kenya	2008-2013 Health Scie	Psychology Social Psyc	7
AU membe	Sudan	2011 Economic & Social Scie	_n	7
AU membe	Mauritius	2008 Applied Sci	Enabling & _n	7
AU membe	Ethiopia	2011 Economic & Social Scie	Cultural St	7
African Uni	African Uni	2008 Health Scie	Biomedical Microscopy	7
Region	Intergov	2013 Health Scie	Clinical Me Otorhinolar	7
AU membe	Dem. Rep.	2011-2013 General	_n _n	7
AU membe	Libya	2013 Health Scie	Clinical Me Oncology &	7
AU membe	Ethiopia	2011 Health Scie	Biomedical Nutrition &	7

AU member	United Rep	2010 Applied Sci	Informatior_n	7
AU member	Mali	2008-2013 Health Scie	Clinical Me(Dermatolog	7
AU member	Madagasca	2009 Arts & Hur	_n	7
AU member	Seychelles	2013 Health Scie	Clinical Me_n	7
AU member	Libya	2012 Natural Sci	Chemistry Organic Ch	7
AU member	Lesotho	2013 UNCLASSIFUNCLASSIFUNCLASSIF		7
AU member	Tunisia	2010 Economic & Economics	Developme	7
AU member	Guinea	2011-2013 Natural Sci	Chemistry Medicinal &	7
AU member	Zambia	2010 Natural Sci	Biology Ecology	7
AU member	Rwanda	2008-2013 Applied Sci	Enabling & Energy	7
AU member	Egypt	2010 Health Scie	Biomedical Biophysics	7
AU member	Dem. Rep.	2008 Natural Sci	_n	7
Region	East Afric	2009 Natural Sci	Chemistry Analytical	7
AU member	Lesotho	2013 Applied Sci	_n	7
AU member	South Afric	2008 Arts & Hur	Visual & Pe_n	7
AU member	Togo	2011-2013 Natural Sci	Physics & _n	7
AU member	Ethiopia	2011-2013 Applied Sci	Enabling & Strategic,	7
AU member	Rwanda	2008-2010 Applied Sci	Engineering Environme	7
AU member	Tunisia	2008-2013 Economic & Economics	Sport, Leis	7
Region	Economic C	2012 Applied Sci	InformatiorNetworking	7
AU member	Cape Verde	2008-2013 Natural Sci	Biology Ecology	7
AU member	Eritrea	2010 Applied Sci	_n	7
AU member	Guinea	2009 Natural Sci	Biology _n	7
AU member	Libya	2011-2013 Health Scie	Clinical Me(Nuclear Me	7
AU member	Egypt	2008-2010 Health Scie	Clinical Me(Compleme	7
AU member	Senegal	2008-2010 Natural Sci	Physics & Chemical P	7
AU member	Mali	2008-2010 Economic & Social Scie	_n	7
AU member	Ethiopia	2009 Economic & Social Scie	Geography	7
Region	Economic C	2012 Health Scie	Clinical Me(Ophthalmol	7
AU member	Mauritius	2008 Natural Sci	Mathemati(Numerical	7
Region	Arab Maghi	2008 Economic & Social Scie	Geography	7
AU member	Uganda	2010 Health Scie	Clinical Me(Pathology	7
Region	Economic C	2012 Natural Sci	Physics & Fluids & Pl	7
Region	Economic C	2008 Applied Sci	InformatiorNetworking	7
AU member	Cameroon	2008-2010 Natural Sci	Biology Marine Biol	7
AU member	Central Afr	2013 Health Scie	Clinical Me_n	7
Region	Intergoverr	2013 General	General Art_n	7
AU member	Guinea	2013 Health Scie	Clinical Me(Tropical Me	7
AU member	Madagasca	2008-2010 Natural Sci	Biology Marine Biol	7
AU member	Ghana	2011-2013 Natural Sci	Biology Zoology	7
AU member	Zimbabwe	2013 Economic & Social Scie	Education	7
AU member	Angola	2011 Health Scie	Biomedical_n	7

AU member	Mauritania	2009	Natural Sci	Chemistry	_n	7
AU member	Cameroon	2008-2010	Natural Sci	Mathematic	Numerical	7
AU member	Nigeria	2012	Health Scie	Public Heal	Health Poli	7
AU member	Uganda	2013	Natural Sci	Mathematic	_n	7
AU member	Burkina Fas	2008	Health Scie	Biomedical	Nutrition &	7
Region	Economic C	2013	Arts & Hur	Communica	_n	7
AU member	Cameroon	2012	Health Scie	Biomedical	Toxicology	7
AU member	Sudan	2012	Natural Sci	Biology	Entomology	7
AU member	Cameroon	2011	Applied Sci	Enabling &	Energy	7
AU member	Kenya	2008-2013	Applied Sci	Built Envir	Building &	7
AU member	Djibouti	2008-2013	Natural Sci	Biology	_n	7
AU member	Burkina Fas	2011-2013	Health Scie	Clinical Me	Immunolog	7
AU member	Cameroon	2011	Health Scie	Clinical Me	Oncology &	7
AU member	United Rep	2013	Health Scie	Clinical Me	Dentistry	7
Region	Arab Maghi	2010	Economic &	Economics	Marketing	7
Region	Intergoverr	2011	Health Scie	Clinical Me	Nuclear Me	7
AU member	Guinea	2008-2013	General	General Sci	General Sci	7
AU member	Burkina Fas	2011-2013	Natural Sci	Chemistry	Inorganic &	7
AU member	Ghana	2008-2010	Applied Sci	Engineering	Geological	7
AU member	Mali	2008	Health Scie	Biomedical	Virology	7
AU member	Guinea	2008-2013	Natural Sci	Biology	Ecology	7
Region	Intergoverr	2008	General	General Art	_n	7
AU member	Egypt	2011-2013	Health Scie	Psychology	Behavioral	7
AU member	Liberia	2011-2013	Economic &	_n	_n	7
AU member	Gambia	2008-2013	Applied Sci	Enabling &	_n	7
AU member	Mali	2008-2010	Health Scie	Biomedical	Mycology &	7
AU member	South Afric	2012	Economic &	Economics	Industrial R	7
AU member	Cameroon	2011	Health Scie	Biomedical	Toxicology	7
AU member	Cameroon	2010	Applied Sci	Agriculture	Dairy & Ani	7
Region	Common M	2009	Arts & Hur	Historical S	History	7
AU member	Congo	2008-2010	Applied Sci	Enabling &	Energy	7
AU member	Tunisia	2013	Applied Sci	Engineering	Civil Engine	7
AU member	Eritrea	2008-2010	UNCLASSIF	_n	_n	7
AU member	Egypt	2010	Health Scie	Public Heal	Gerontolog	7
AU member	Sudan	2008	Health Scie	Psychology	Social Psyc	7
AU member	Ethiopia	2012	Natural Sci	Chemistry	Inorganic &	7
Region	Intergoverr	2012	Natural Sci	Chemistry	Organic Ch	7
AU member	Benin	2011-2013	Health Scie	Clinical Me	Immunolog	7
AU member	Uganda	2009	Health Scie	Clinical Me	Psychiatry	7
AU member	Benin	2012	Economic &	_n	_n	7
AU member	South Afric	2011	Economic &	Social Scie	Gender Stu	7
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Immunolog	7

AU membeBenin	2012 Natural Sci Physics & Mathematic	7
AU membeMalawi	2008 Applied Sci Agriculture Agronomy &	7
AU membeUganda	2008-2010 Applied Sci Agriculture Horticulture	7
AU membeLibya	2013 Natural Sci Earth & En Geology	7
AU membeLibya	2011 Economic & _n _n	7
AU membeSenegal	2008-2013 Natural Sci Mathematic Numerical	7
AU membeTunisia	2011-2013 Applied Sci Informatior Medical Inf	7
AU membeNiger	2008-2010 Health Scie Biomedical Microbiolog	7
AU membeCongo	2008-2013 Health Scie Clinical Me Ophthalmol	7
AU membeBotswana	2010 General _n _n	7
AU membeAngola	2009 Health Scie Biomedical _n	7
AU membeSenegal	2008-2010 Economic & Social Scie Geography	7
AU membeBenin	2008-2013 Health Scie Clinical Me Dermatolog	7
Region Intergoverr	2010 Economic & Economics Economics	7
AU membeKenya	2008-2013 Applied Sci Informatior Computatic	7
AU membeSudan	2008-2010 Health Scie Biomedical Genetics &	7
AU membeNiger	2011 General _n _n	7
AU membeCameroon	2012 Arts & Hur _n _n	7
AU membeZimbabwe	2011 Economic & Social Scie Social Work	7
Region East Afric	2008-2010 Applied Sci Informatior Informatior	7
Region Intergoverr	2008-2010 Applied Sci Engineering Mechanical	7
AU membeEgypt	2010 Health Scie Public Heal Epidemiolo	7
AU membeTunisia	2008 Natural Sci Physics & Mathematic	7
AU membeCongo	2008-2013 Arts & Hur Historical S _n	7
AU membeNigeria	2008-2010 Health Scie Biomedical Physiology	7
AU membeTogo	2008-2013 Natural Sci Biology Ecology	7
AU membeLibya	2011-2013 Health Scie Clinical Me Gastroente	7
Region Intergoverr	2009 Health Scie Clinical Me Compleme	7
AU membeUganda	2010 Health Scie Psychology Behavioral	7
AU membeSenegal	2008-2013 Natural Sci Chemistry Medicinal &	7
AU membeTogo	2013 Health Scie Biomedical _n	7
AU membeEgypt	2008-2010 Health Scie Psychology Human Fac	7
AU membeUnited Rep	2010 Health Scie Public Heal Epidemiolo	7
AU membeMali	2008-2013 Natural Sci Mathematic _n	7
AU membeEthiopia	2009 Arts & Hur Historical S _n	7
AU membeMalawi	2013 Applied Sci Enabling & Energy	7
Region South Afri	2009 Economic & Social Scie Sociology	7
AU membeMali	2013 Health Scie Biomedical Virology	7
AU membeCameroon	2008-2010 Applied Sci Enabling & Optoelectr	7
AU membeCape Verde	2008-2010 Natural Sci Earth & En _n	7
AU membeLibya	2012 Natural Sci Chemistry Medicinal &	7
AU membeMauritius	2011-2013 Health Scie Psychology Social Psyc	7

AU member	Mali	2008-2010	Health Science	Clinical Medicine	Neurology	7
Region	Intergovernmental	2013	Applied Science	Information	Computer	7
AU member	Uganda	2013	Health Science	Public Health	Gerontology	7
AU member	Kenya	2010	Natural Science	Biology	Ornithology	7
AU member	Zambia	2008-2010	Health Science	Clinical Medicine	Neurology	7
AU member	Cameroon	2011-2013	Health Science	Psychology	Behavioral	7
AU member	Libya	2010	Natural Science	Mathematics		7
AU member	Burkina Faso	2008	Applied Science	Agriculture	Forestry	7
AU member	United Republic of	2008-2013	Health Science	Clinical Medicine	Complementary	7
AU member	Sudan	2012	Applied Science	Enabling &	Energy	7
AU member	Zambia	2013	Natural Science	Earth &	Environment	7
AU member	Botswana	2008-2010	Economic &	Economics	Sport, Leisure	7
AU member	Namibia	2008	Applied Science	Enabling &		7
AU member	United Republic of	2008-2013	Health Science	Clinical Medicine	Respiratory	7
AU member	Burkina Faso	2012	Applied Science	Engineering	Environment	7
AU member	Democratic Republic of	2009	Health Science	Clinical Medicine	Tropical Medicine	7
Region	Arab Maghrib	2009	Applied Science	Enabling &	Bioinformatics	7
AU member	Mozambique	2008-2013	Natural Science	Physics &		7
Region	South Africa	2011	Health Science	Clinical Medicine	General Clinical	7
AU member	Burkina Faso	2013	Health Science	Public Health	Health Policy	7
AU member	Burkina Faso	2008-2013	Applied Science	Engineering	Electrical &	7
Region	Intergovernmental	2009	Applied Science	Information	Medical Informatics	7
AU member	Mauritius	2008-2010	Economic &	Economics	Development	7
AU member	Kenya	2011	Health Science	Public Health	Nursing	7
AU member	Zimbabwe	2008-2010	Arts &	Humanities	Philosophy	7
AU member	Cameroon	2008-2010	Applied Science	Information	Computer	7
AU member	Tunisia	2011	Health Science	Public Health	Rehabilitation	7
AU member	Ghana	2008-2010	Applied Science	Built Environment	Building &	7
AU member	Côte d'Ivoire	2011	Health Science	Clinical Medicine	Gastroenterology	7
Region	Community	2011	Health Science	Psychology	Experimental	7
AU member	Senegal	2008-2010	Health Science	Clinical Medicine	Psychiatry	7
AU member	Egypt	2008-2010	Arts &	Humanities	Historical Studies	7
AU member	Uganda	2008	Natural Science	Chemistry		7
AU member	Chad	2011-2013	Natural Science	Earth &	Environment	7
Region	Intergovernmental	2011	Arts &	Humanities	Communication	7
AU member	Gabon	2013	Health Science	Biomedical	Virology	7
AU member	South Sudan	2012	Health Science	Clinical Medicine		7
AU member	Zimbabwe	2008-2010	Health Science	Clinical Medicine	Oncology &	7
AU member	Burkina Faso	2008-2010	Health Science	Clinical Medicine	Obstetrics	7
AU member	Côte d'Ivoire	2009	Natural Science	Earth &	Environment	7
Region	Arab Maghrib	2008	Health Science	Biomedical	Development	7
AU member	Kenya	2011-2013	Health Science	Public Health	Gerontology	7

Region	Arab Maghri	2009 Applied Sci	Engineering (Mining & M	7
AU membe	Chad	2013 Natural Sci	_n _n	7
AU membe	Madagasca	2013 Health Scie	Clinical Me (General & I	7
AU membe	Cameroon	2012 Natural Sci	Chemistry Organic Ch	7
AU membe	Benin	2011 Natural Sci	Earth & En Meteorolog	7
Region	East Afric	2011 Health Scie	Psychology Developme	7
AU membe	Kenya	2008-2013 Arts & Hur	Communic (Communica	7
AU membe	United Rep	2008-2013 Economic	(Social Scie Law	7
AU membe	Mauritius	2008-2013 Health Scie	Public Heal Public Heal	7
AU membe	Sudan	2008-2013 Health Scie	Clinical Me (General Cli	7
AU membe	Tunisia	2008 Natural Sci	Earth & En Meteorolog	7
AU membe	Benin	2013 Health Scie	Biomedical Toxicology	7
AU membe	Burkina Fas	2012 Natural Sci	Mathematic_n	7
AU membe	Tunisia	2008-2010 Natural Sci	Physics & Astronomy	7
AU membe	Uganda	2008-2010 Health Scie	Clinical Me (Anesthesio	7
AU membe	Burkina Fas	2008-2013 Natural Sci	Biology Zoology	7
AU membe	Rwanda	2011-2013 Applied Sci	Agriculture Forestry	7
AU membe	United Rep	2011-2013 Applied Sci	Enabling & Nanoscienc	7
AU membe	Sudan	2011-2013 Health Scie	Clinical Me (Urology &	7
AU membe	Ethiopia	2008-2013 Economic	(Social Scie Informatior	7
AU membe	Uganda	2012 Health Scie	Biomedical Nutrition &	7
AU membe	Ethiopia	2011-2013 Applied Sci	Informatior Networking	7
AU membe	Madagasca	2011-2013 Applied Sci	Agriculture Food Scien	7
AU membe	Zambia	2008-2013 Applied Sci	Built Envir Building &	7
Region	Economic C	2011 Health Scie	Clinical Me (Pediatrics	7
AU membe	Liberia	2010 Health Scie	_n _n	7
AU membe	Uganda	2008-2013 Economic	(Social Scie Law	7
AU membe	Libya	2010 Natural Sci	Earth & En Geology	7
Region	East Afric	2010 Natural Sci	Earth & En Geology	7
AU membe	Zambia	2010 Health Scie	Public Heal Health Poli	7
Region	Community	2009 Health Scie	Clinical Me (Environme	7
Region	South Afri	2008 Arts & Hur	Visual & Pe_n	7
AU membe	Egypt	2010 Applied Sci	Informatior Computer I	7
AU membe	Dem. Rep.	2008 Health Scie	Clinical Me_n	7
AU membe	Congo	2012 Natural Sci	Biology Zoology	7
AU membe	Uganda	2011-2013 Health Scie	Psychology Developme	7
AU membe	Burkina Fas	2012 Health Scie	Biomedical Nutrition &	7
Region	Economic C	2008-2010 Natural Sci	Earth & En Oceanogra	7
AU membe	Ghana	2012 Health Scie	Clinical Me (Pharmacol	7
AU membe	Nigeria	2011-2013 Health Scie	Public Heal Gerontolog	7
AU membe	Côte d'Ivoir	2012 Natural Sci	Mathematic (General Ma	7
Region	Community	2012 Health Scie	Biomedical Microscopy	7

AU member	Mozambique	2009	UNCLASSIFIED	7
AU member	Rwanda	2009	Health Science Biomedical Virology	7
AU member	Ghana	2013	Economic & Economics Economics	7
AU member	Ethiopia	2009	Health Science Biomedical Nutrition &	7
AU member	Senegal	2012	Natural Science Biology Evolutionary	7
AU member	Botswana	2008-2013	Economic & Social Science Political Science	7
AU member	United Republic of	2010	Health Science Psychology	7
AU member	Congo	2011	Health Science Clinical Medicine Cardiovascular	7
AU member	Uganda	2011-2013	Health Science Biomedical Toxicology	7
Region	South Africa	2008	Arts & Humanities Historical Studies	7
Region	East Africa	2013	Economic & Social Science Law	7
AU member	Algeria	2008-2010	Applied Science Engineering Mining & Metallurgy	7
AU member	Swaziland	2008-2010	Natural Science Chemistry	7
Region	Intergovernmental	2012	Economic & Social Science Geography	7
Region	Economic Commission for Africa	2013	Health Science Public Health Health Policy	7
AU member	Kenya	2011-2013	General General Art General Art	7
AU member	United Republic of	2012	Applied Science Engineering Environment	7
AU member	Ethiopia	2011	Natural Science Chemistry Analytical	7
AU member	Cameroon	2011-2013	Applied Science Engineering Civil Engineering	7
AU member	Egypt	2010	Health Science Clinical Medicine Allergy	7
AU member	United Republic of	2008	Economic & Economics Agriculture	7
AU member	Egypt	2011	Applied Science Built Environment Urban & Regional Planning	7
AU member	Democratic Republic of the Congo	2010	Health Science Biomedical Microbiology	7
AU member	Kenya	2008	Natural Science Biology Zoology	7
AU member	Mauritius	2008-2013	Economic & Economics Development	7
AU member	Rwanda	2011-2013	Arts & Humanities	7
Region	Economic Commission for Africa	2010	Applied Science Engineering Mining & Metallurgy	7
AU member	Mauritius	2008-2010	Applied Science Enabling & Energy	7
AU member	Côte d'Ivoire	2012	Economic & Social Science	7
AU member	Benin	2008-2013	Natural Science Chemistry Analytical	7
AU member	Gabon	2013	Natural Science Biology Ecology	7
AU member	Ghana	2013	Health Science Clinical Medicine Pharmacology	7
AU member	Madagascar	2011	Health Science Clinical Medicine Pediatrics	7
AU member	Uganda	2008-2010	Health Science Clinical Medicine Dentistry	7
AU member	Kenya	2008-2013	Applied Science Enabling & Optoelectronics	7
AU member	Senegal	2010	Health Science Clinical Medicine Obstetrics	7
AU member	Niger	2008	Natural Science Biology Plant Biology	7
AU member	Niger	2009	Applied Science Engineering Environment	7
AU member	Botswana	2008-2010	Health Science Clinical Medicine Sport Science	7
AU member	Botswana	2008-2013	Applied Science Information Informatics	7
AU member	Libya	2011-2013	Applied Science Agriculture Veterinary	7
Region	Intergovernmental	2009	Natural Science Earth & Environmental Science Geology	7

AU membre	Libya	2011-2013	Applied Sci	Agriculture	Food Scien	7
AU membre	Libya	2012	Applied Sci	Informatior	Artificial I	7
AU membre	Dem. Rep.	2008-2013	General	General Sci	General Sci	7
AU membre	Botswana	2011	Natural Sci	Chemistry	Medicinal &	7
AU membre	Côte d'Ivoire	2012	Economic &	Economics	_n	7
AU membre	Tunisia	2012	Health Scie	Clinical Me	Dentistry	7
Region	East Afric	2012	Applied Sci	Enabling &	Nanoscienc	7
African Uni	African Uni	2010	Arts & Hur	Visual & Pe	Drama & TI	7
AU membre	Côte d'Ivoire	2011-2013	Natural Sci	Chemistry	Physical Ch	7
AU membre	Gambia	2012	Health Scie	Public Heal	_n	7
AU membre	Uganda	2008	Health Scie	Clinical Me	Psychiatry	7
AU membre	Cameroon	2010	Applied Sci	Enabling &	Materials	7
AU membre	Cameroon	2011	Natural Sci	Chemistry	Inorganic &	7
AU membre	Mauritania	2011	Applied Sci	_n	_n	7
AU membre	South Afric	2008	Natural Sci	Physics &	Optics	7
AU membre	Guinea	2008-2013	General	_n	_n	7
AU membre	Togo	2011-2013	Health Scie	Clinical Me	Dermatolog	7
AU membre	Namibia	2010	UNCLASSIF	_n	_n	7
AU membre	South Afric	2008	Economic &	Economics	Industrial R	7
AU membre	Ghana	2013	Health Scie	Public Heal	Epidemiolo	7
AU membre	United Rep	2011	Applied Sci	Informatior	Artificial I	7
Region	Economic C	2012	Applied Sci	Engineering	Environmei	7
AU membre	Congo	2009	Natural Sci	Biology	Ecology	7
Region	Economic C	2008	Health Scie	Clinical Me	Legal & For	7
AU membre	Benin	2011-2013	Health Scie	Clinical Me	Pediatrics	7
AU membre	Ghana	2012	General	General Art	_n	7
Region	Arab Maghi	2010	General	General Art	_n	7
Region	Economic C	2009	Natural Sci	Biology	Zoology	7
AU membre	Mauritania	2008-2013	Economic &	_n	_n	7
AU membre	Uganda	2012	Health Scie	Clinical Me	Psychiatry	7
AU membre	Cameroon	2008-2010	Applied Sci	Built Envir	_n	7
AU membre	South Afric	2008	Health Scie	Clinical Me	General Cli	7
AU membre	Algeria	2010	Natural Sci	Physics &	Optics	7
AU membre	Malawi	2008-2013	Applied Sci	Enabling &	Strategic,	7
AU membre	Ethiopia	2008-2010	Health Scie	Clinical Me	Immunolog	7
AU membre	Cameroon	2008-2013	Applied Sci	Engineering	Operations	7
AU membre	Côte d'Ivoire	2012	Health Scie	Clinical Me	Cardiovasc	7
AU membre	Botswana	2011-2013	Arts & Hur	Historical S	_n	7
AU membre	Seychelles	2011-2013	Health Scie	Clinical Me	Cardiovasc	7
AU membre	Cameroon	2008-2010	Health Scie	Clinical Me	Nuclear Me	7
AU membre	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me	Legal & For	7
AU membre	Guinea-Bis	2008-2013	Health Scie	Biomedical	Nutrition &	7

AU member	Gambia	2008-2010	Health Sci	Clinical Me	Obstetrics	7
AU member	Sierra Leon	2009	Applied Sci	Agriculture	_n	7
Region	East Afric	2009	Natural Sci	Earth & En	Geology	7
AU member	Nigeria	2009	Health Sci	Public Heal	Nursing	7
AU member	Côte d'Ivoir	2011	Applied Sci	Agriculture	Agronomy	7
Region	Intergoverr	2011	Health Sci	Clinical Me	Endocrinol	7
AU member	Burundi	2011-2013	Health Sci	Clinical Me	Gastroente	7
AU member	Madagasca	2011	Natural Sci	Chemistry	_n	7
AU member	Tunisia	2008-2013	Health Sci	Psychology	Behavioral	7
AU member	Rwanda	2011	Economic &	_n	_n	7
AU member	Cameroon	2012	Health Sci	Clinical Me	Endocrinol	7
AU member	Côte d'Ivoir	2010	Economic &	Economics	_n	7
AU member	Zambia	2013	Health Sci	Biomedical	Mycology &	7
AU member	Ethiopia	2009	Natural Sci	Biology	Evolutionar	7
AU member	Côte d'Ivoir	2011	Health Sci	Clinical Me	Obstetrics	7
AU member	Niger	2008-2010	Natural Sci	Biology	Evolutionar	7
AU member	United Rep	2011-2013	Applied Sci	Informatior	Medical Inf	7
AU member	Benin	2008-2010	Applied Sci	Informatior	_n	7
AU member	South Afric	2008	Health Sci	Psychology	Psychoanal	7
AU member	Djibouti	2010	Health Sci	_n	_n	7
Region	East Afric	2013	Natural Sci	Physics &	Applied Phy	7
AU member	Algeria	2008	Natural Sci	Biology	Ornithology	7
AU member	Cameroon	2008-2010	Arts & Hur	Communica	Languages	7
AU member	Libya	2011-2013	Applied Sci	Agriculture	Agronomy	7
AU member	Namibia	2010	Health Sci	Clinical Me	_n	7
AU member	Malawi	2011-2013	Applied Sci	Agriculture	Fisheries	7
AU member	Ethiopia	2008	Health Sci	Clinical Me	Psychiatry	7
AU member	Mauritius	2008-2010	Health Sci	Psychology	_n	7
AU member	Ethiopia	2011-2013	Natural Sci	Mathemati	General Ma	7
AU member	Senegal	2009	Health Sci	Clinical Me	General & I	7
AU member	Congo	2008-2010	Natural Sci	Earth & En	Geochemis	7
Region	Common M	2009	Health Sci	Clinical Me	Allergy	7
AU member	Lesotho	2008-2013	Natural Sci	Earth & En	_n	7
AU member	Senegal	2008-2010	Health Sci	Clinical Me	Pharmacolo	7
AU member	Senegal	2012	Natural Sci	Mathemati	General Ma	7
AU member	Benin	2013	Health Sci	Public Heal	Public Heal	7
Region	Intergoverr	2008	Health Sci	Clinical Me	Ophthalmol	7
AU member	Egypt	2013	Health Sci	Public Heal	Speech-Lar	7
AU member	Uganda	2011-2013	Natural Sci	Earth & En	Geochemis	7
Region	Economic C	2008	Applied Sci	Informatior	Computatic	7
AU member	Namibia	2013	Arts & Hur	Historical SP	Paleontolog	7
AU member	Egypt	2009	Health Sci	Public Heal	Epidemiolo	7

AU member	Niger	2013 Applied Sci	Agriculture	_n	7
AU member	Algeria	2011-2013 Health Scie	Clinical Me	Respiratory	7
AU member	Benin	2008-2010 Economic &	Economics	Agricultura	7
AU member	Tunisia	2009 Economic &	Economics	Business &	7
AU member	Sao Tome &	2008-2010 _n	_n	_n	7
AU member	Central Afr	2008-2013 Health Scie	Clinical Me	Neurology	7
AU member	Sierra Leon	2008-2010 Economic &	_n	_n	7
AU member	Algeria	2013 Applied Sci	Engineering	Mining & M	7
Region	Economic C	2008-2010 Applied Sci	Enabling &	Bioinformat	7
AU member	Senegal	2008-2013 Health Scie	Clinical Me	Endocrinol	7
AU member	Senegal	2011 Natural Sci	Earth & En	Environme	7
African Uni	African Uni	2008 Health Scie	Psychology	Psychoanal	7
Region	Intergoverr	2008-2013 Economic &	Social Scie	Science Stu	7
AU member	Nigeria	2008 Health Scie	Public Heal	Rehabilitati	7
AU member	Ethiopia	2010 Natural Sci	Earth & En	Geology	7
AU member	Niger	2012 Natural Sci	Biology	Entomology	7
AU member	Algeria	2008 Applied Sci	Enabling &	Nanoscienc	7
AU member	Kenya	2010 Health Scie	Clinical Me	Psychiatry	7
AU member	Botswana	2008 Health Scie	Biomedical	Microbiolog	7
Region	East Afric	2008 Economic &	Social Scie	Law	7
AU member	Sudan	2008-2013 Natural Sci	Physics &	Fluids & Pl	7
Region	Economic C	2008 Applied Sci	Engineering	Civil Engine	7
AU member	Algeria	2010 Natural Sci	Physics &	Acoustics	7
AU member	Sudan	2008 Health Scie	Psychology	_n	7
Region	South Afri	2008-2010 Applied Sci	Built Envir	Architectur	7
AU member	Ghana	2008-2010 Arts & Hun	Philosophy	Applied Eth	7
AU member	Egypt	2011 Economic &	Social Scie	Political Sc	7
AU member	Kenya	2008 Health Scie	Public Heal	Nursing	7
AU member	Tunisia	2011-2013 Health Scie	Psychology	Social Psyc	7
AU member	Uganda	2013 Applied Sci	Agriculture	Forestry	7
Region	Economic C	2008 Economic &	Social Scie	Demograph	7
AU member	Burundi	2008-2010 Applied Sci	Agriculture	_n	7
Region	East Afric	2008-2013 Natural Sci	Chemistry	Physical Ch	7
AU member	Burkina Fas	2011 Applied Sci	Enabling &	Biotechnol	7
AU member	Ethiopia	2013 Health Scie	Clinical Me	Psychiatry	7
Region	Economic C	2008-2010 Health Scie	Clinical Me	Compleme	7
AU member	Nigeria	2009 Applied Sci	Informatior	Computatic	7
AU member	Mauritania	2011-2013 Natural Sci	Biology	Entomology	7
AU member	Senegal	2011 Health Scie	Clinical Me	Cardiovasc	7
AU member	Côte d'Ivoir	2011 Applied Sci	Agriculture	Food Scien	7
AU member	Egypt	2013 Health Scie	Clinical Me	Environme	7
AU member	Guinea	2008-2010 Applied Sci	_n	_n	7

Region	Intergov	2012 Health Sci	Biomedical	Anatomy &	7
AU membe	Senegal	2008 Health Sci	Clinical Me	Obstetrics	7
AU membe	United Rep	2013 Applied Sci	Agriculture	Veterinary	7
AU membe	Tunisia	2013 Health Sci	Clinical Me	Otorhinolar	7
AU membe	Mauritius	2012 Natural Sci	Earth & En	Environme	7
AU membe	Mali	2010 Economic &			7
AU membe	Ethiopia	2009 Natural Sci	Earth & En	Geochemis	7
Region	Intergov	2011 Health Sci	Biomedical	Developme	7
AU membe	Libya	2008-2013 Natural Sci	Physics &	Fluids & Pl	7
Region	Intergov	2009 Economic &	Social Sci	Law	7
Region	Arab Magh	2008 Economic &	Economics	Finance	7
AU membe	Madagasca	2008-2013 Arts & Hum	Historical S	Anthropolo	7
AU membe	Kenya	2011 Health Sci	Clinical Me	Oncology &	7
Region	East Afric	2008 Health Sci	Biomedical	Genetics &	7
Region	South Afri	2011 Economic &	Social Sci	Family Stuc	7
Region	Economic C	2011 Arts & Hum	Communica	Languages	7
AU membe	Cameroon	2009 Natural Sci	Earth & En	Geology	7
AU membe	Nigeria	2011 Applied Sci	Informatior	Medical Inf	7
AU membe	Namibia	2012 Health Sci	Biomedical		7
AU membe	Tunisia	2009 Natural Sci	Earth & En	Geology	7
AU membe	Kenya	2013 Health Sci	Biomedical	Developme	7
AU membe	Congo	2012 Natural Sci	Earth & En	Meteorolog	7
Region	South Afri	2009 Health Sci	Biomedical	Microscopy	7
AU membe	Uganda	2008-2010 Health Sci	Clinical Me	Cardiovasc	7
AU membe	Mozambiqu	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	7
AU membe	Guinea	2011 Health Sci	Clinical Me		7
AU membe	Dem. Rep.	2008-2013 Applied Sci	Enabling &		7
AU membe	Niger	2013 Natural Sci	Biology	Plant Biolo	7
Region	Common M	2008 Arts & Hum	Philosophy	Religions &	7
AU membe	Mali	2008 Applied Sci	Agriculture	Agronomy	7
AU membe	Zimbabwe	2011-2013 Health Sci	Biomedical	Mycology &	7
AU membe	Sierra Leon	2008-2010 Natural Sci	Biology		7
AU membe	Tunisia	2008-2010 Health Sci	Public Heal	Gerontolog	7
AU membe	Uganda	2011 Applied Sci	Agriculture	Veterinary	7
AU membe	Kenya	2008-2013 Economic &	Social Sci	Sociology	7
AU membe	Djibouti	2012 Health Sci			7
AU membe	Senegal	2013 Natural Sci	Biology	Zoology	7
AU membe	Uganda	2010 Applied Sci	Agriculture	Forestry	7
Region	Arab Magh	2011 Health Sci	Biomedical	Developme	7
AU membe	Senegal	2008-2010 Arts & Hum	Historical S		7
Region	Community	2009 Health Sci	Public Heal	Speech-Lar	7
AU membe	Kenya	2008-2013 Health Sci	Public Heal	Rehabilitati	7

AU member	Egypt	2013	Economic & Social Science International	7
AU member	Zimbabwe	2009	Health Science Clinical Medicine (General & Internal)	7
AU member	Zimbabwe	2010	Health Science Clinical Medicine (Obstetrics)	7
AU member	Zimbabwe	2008-2013	Health Science Clinical Medicine (Cardiovascular)	7
AU member	Namibia	2011-2013	Applied Science Engineering (Geological)	7
AU member	Niger	2008-2010	Applied Science Agriculture Forestry	7
AU member	Tunisia	2013	Economic & Social Science Education	7
AU member	Dem. Rep. of Congo	2008-2013	General Science	7
Region	Intergovernmental	2011-2013	Health Science Psychology Human Factors	7
African Union	African Union	2008-2013	Arts & Humanities Visual & Performance Folklore	7
AU member	Ethiopia	2013	Applied Science Built Environment	7
AU member	Ethiopia	2010	Applied Science Engineering (Geological)	7
AU member	Egypt	2011	Applied Science Engineering (Automobile)	7
Region	East Africa	2009	Health Science Clinical Medicine (Complementary)	7
AU member	Ghana	2010	Health Science Clinical Medicine (Nuclear Medicine)	7
AU member	Central Africa	2011	Natural Science	7
Region	Arab Maghrib	2010	Applied Science Enabling & Bioinformatics	7
AU member	Cape Verde	2008-2013	Economic & Social Science	7
AU member	Gabon	2011	Natural Science Chemistry Medicinal & Pharmaceutical	7
Region	East Africa	2012	Applied Science Engineering (Industrial)	7
AU member	Ghana	2009	Health Science Biomedical Mycology & Parasitology	7
Region	Intergovernmental	2009	General Science General Art	7
AU member	Eritrea	2008-2013	Natural Science Chemistry	7
AU member	Algeria	2010	Arts & Humanities Historical Science	7
AU member	Tunisia	2009	Applied Science Enabling & Nanoscience	7
AU member	Burkina Faso	2011-2013	Applied Science Agriculture Veterinary	7
AU member	Mozambique	2010	UNCLASSIFIED UNCLASSIFIED	7
AU member	Côte d'Ivoire	2011	Natural Science Mathematics	7
AU member	Botswana	2012	Health Science Biomedical Microbiology	7
Region	Community	2008-2010	Economic & Social Science Family Studies	7
AU member	Gambia	2010	Health Science Clinical Medicine Immunology	7
Region	Economic Community of West African States	2012	Health Science Public Health Epidemiology	7
AU member	South Sudan	2011	Natural Science	7
Region	Economic Community of West African States	2010	Applied Science Enabling & Materials	7
Region	Economic Community of West African States	2011	Natural Science Physics & Mathematics	7
AU member	Botswana	2010	Applied Science Engineering	7
Region	Intergovernmental	2011-2013	Arts & Humanities Communication & Literary Studies	7
AU member	Cameroon	2010	Applied Science Engineering (Electrical & Electronic)	7
AU member	Congo	2008-2013	Natural Science Earth & Environmental	7
Region	Commonwealth of Independent States	2010	Economic & Social Science Sociology	7
AU member	United Republic of Tanzania	2011	Natural Science Biology Zoology	7
AU member	Botswana	2010	Natural Science Earth & Environmental Meteorology	7

Region	East Afric	2009 Applied Sci Informatior	Medical Inf	7
Region	Economic C	2008-2013 Applied Sci Engineerinç	Operations	7
AU membe	Libya	2011-2013 Health Scie	Biomedical Toxicology	7
AU membe	Mauritius	2010 Natural Sci	Mathematic_n	7
AU membe	Togo	2011-2013 Natural Sci	Physics & Applied Phy	7
AU membe	Burundi	2010 Health Scie_n	_n	7
AU membe	Dem. Rep.	2008-2010 Natural Sci	Earth & Env_n	7
AU membe	Kenya	2012 Health Scie	Biomedical Anatomy &	7
AU membe	Benin	2013 Health Scie	Biomedical Virology	7
AU membe	Swaziland	2011-2013 Economic & Social Scie	Education	7
AU membe	Swaziland	2008-2010 Natural Sci	Mathematic Numerical	7
Region	Community	2008-2010 Economic & Economics	Economic T	7
AU membe	Libya	2008-2013 Economic & Social Scie	Education	7
Region	South Afri	2008 Health Scie	Public Heal Gerontolog	7
AU membe	Zimbabwe	2011 Arts & Hur	Philosophy_n	7
AU membe	Eritrea	2008-2010 UNCLASSIFUNCLASSIF_n		7
AU membe	Burkina Fasç	2008-2013 Natural Sci	Physics & Applied Phy	7
AU membe	Egypt	2009 Health Scie	Psychology Social Psyc	7
AU membe	Lesotho	2013 UNCLASSIFUNCLASSIF_n		7
AU membe	Central Afr	2011-2013 Health Scie	Clinical Meç Tropical Me	7
Region	Economic C	2008 Natural Sci	Earth & Env Environmer	7
Region	Common M	2011 Health Scie	Psychology Experiment	7
AU membe	Algeria	2011 Natural Sci	Biology Ornithology	7
AU membe	Egypt	2008-2013 Arts & Hur	Historical S Anthropolo	7
AU membe	Côte d'Ivoir	2011-2013 Natural Sci	Earth & Env Environmer	7
Region	Arab Maghi	2010 Health Scie	Clinical Meç Compleme	7
AU membe	United Rep	2009 Economic & Economics	Agricultura	7
Region	Intergoverr	2010 Health Scie	Biomedical Developme	7
AU membe	Guinea-Bis	2013 Health Scie	Biomedical Virology	7
AU membe	Algeria	2008-2013 Arts & Hur	Philosophy_n	7
AU membe	Madagasca	2013 Natural Sci	Earth & Env_n	7
AU membe	Benin	2008-2013 Health Scie	Clinical Meç Sport Scien	7
AU membe	Nigeria	2011-2013 Arts & Hur	Philosophy Religions &	7
AU membe	Zimbabwe	2010 Applied Sci	Engineeringç Environmer	7
Region	Intergoverr	2010 Health Scie	Psychology Social Psyc	7
AU membe	Nigeria	2010 Health Scie	Public Heal Substance	7
AU membe	Lesotho	2012 UNCLASSIFUNCLASSIF_n		7
AU membe	Zambia	2011-2013 Economic & Social Scie	Informatior	7
AU membe	Senegal	2011-2013 Economic & Economics	Economics	7
Region	Intergoverr	2010 Economic & Social Scie	Internation.	7
AU membe	Kenya	2013 Applied Sci	Informatior Artificial I	7
AU membe	Senegal	2011 Economic & Economics	Developme	7

AU member	Burkina Faso	2009	Applied Science	Enabling & Biotechnol	7
AU member	Kenya	2011-2013	Applied Science	Engineering (Electrical &	7
Region	Economic Community	2011	Economic &	Economics Agriculture	7
AU member	Nigeria	2010	Applied Science	Agriculture Horticulture	7
AU member	Uganda	2011-2013	Applied Science	Engineering (Geological	7
AU member	Sudan	2010	Health Science	Clinical Medicine Oncology &	7
AU member	Zambia	2010	Applied Science	Agriculture Dairy & Ani	7
AU member	Mauritius	2008	Health Science	Biomedical _n	7
Region	Arab Maghrib	2010	Health Science	Biomedical Developme	7
AU member	Angola	2012	Health Science	Biomedical Microbiolog	7
AU member	Tunisia	2012	Health Science	Public Health Epidemiolo	7
AU member	Tunisia	2008-2013	Applied Science	Built Envir Urban & Re	7
Region	Arab Maghrib	2010	General	General Art General Art	7
AU member	Benin	2010	Health Science	Biomedical Nutrition &	7
Region	Economic Community	2013	Applied Science	Enabling & Strategic,	7
Region	Community	2010	Economic &	Economics Accounting	7
AU member	Kenya	2011	Economic &	Social Science Geography	7
Region	Economic Community	2009	Applied Science	Engineering (Geological	7
AU member	Burkina Faso	2008-2013	Health Science	Biomedical Developme	7
AU member	Benin	2009	Applied Science	Enabling & _n	7
AU member	Cape Verde	2008-2013	Health Science	Clinical Medicine _n	7
AU member	Swaziland	2008-2013	Natural Science	Biology Marine Biol	7
AU member	Mauritania	2012	Natural Science	_n _n	7
Region	Common Market	2008	Health Science	Biomedical Biophysics	7
AU member	Ghana	2008-2013	Applied Science	Information Computatic	7
AU member	Uganda	2008-2010	Arts & Hum	Communicat _n	7
Region	Economic Community	2009	Health Science	Clinical Medicine Pathology	7
Region	South Africa	2011	Health Science	Psychology Clinical Ps	7
AU member	Senegal	2011	Applied Science	Information Networking	7
AU member	Nigeria	2011	Natural Science	Physics & Astronomy	7
Region	Arab Maghrib	2013	Health Science	Psychology Behavioral	7
AU member	Senegal	2008-2013	Natural Science	Biology Ornithology	7
AU member	Botswana	2008	Health Science	Biomedical Virology	7
AU member	Mauritius	2008-2013	Natural Science	Mathematic Statistics &	7
AU member	Kenya	2013	Natural Science	Earth & Environmental Geology	7
Region	Intergovernmental	2012	Health Science	Clinical Medicine Respiratory	7
AU member	Namibia	2008-2013	Applied Science	Engineering (Geological	7
AU member	Niger	2008-2013	Health Science	Public Health Public Heal	7
AU member	Côte d'Ivoire	2011-2013	Natural Science	Mathematic Statistics &	7
AU member	Zimbabwe	2011-2013	Economic &	Social Science Sociology	7
AU member	Zimbabwe	2011-2013	Natural Science	Chemistry Medicinal &	7
AU member	Kenya	2008-2010	Arts & Hum	Philosophy Religions &	7

Region	Economic C	2008-2013	Health Scie	Public Heal	Speech-Lar	7
AU membe	Ethiopia	2012	Natural Sci	Biology	Entomology	7
Region	East Afric	2008-2010	Applied Sci	Informatior	Computatic	7
AU membe	Senegal	2010	Applied Sci	Informatior	Networking	7
AU membe	United Rep	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	7
AU membe	Guinea	2008-2013	Natural Sci	Biology	Zoology	7
Region	Economic C	2013	Arts & Hur	Philosophy	Applied Eth	7
AU membe	Côte d'Ivoir	2013	Health Scie	Clinical Me	Dermatolog	7
AU membe	Botswana	2011-2013	Health Scie	Psychology_n		6
AU membe	Botswana	2008-2010	Natural Sci	Mathemati	Numerical	6
AU membe	Côte d'Ivoir	2011	Health Scie	Biomedical	Mycology &	6
AU membe	Zimbabwe	2009	General	General Sci	General Sci	6
AU membe	Congo	2010	Natural Sci	Earth & En	Meteorolog	6
AU membe	Ghana	2009	Health Scie	Clinical Me	Pharmacolc	6
AU membe	South Afric	2009	Health Scie	Clinical Me	Environmer	6
AU membe	Zimbabwe	2008	Health Scie	Biomedical	Nutrition &	6
AU membe	Uganda	2010	Health Scie	Clinical Me	Immunolog	6
AU membe	Senegal	2011-2013	Applied Sci	Enabling &	Energy	6
AU membe	Mozambiqu	2011-2013	Natural Sci	Earth & En	Geology	6
AU membe	Egypt	2011	Arts & Hur	Philosophy_n		6
AU membe	Zambia	2009	Natural Sci	Earth & En_n		6
AU membe	Senegal	2009	Natural Sci	Biology	Entomology	6
AU membe	Burkina Fas	2011-2013	Natural Sci	Chemistry	Analytical	6
Region	Intergoverr	2012	Economic &	Social Scie	Demograph	6
AU membe	Egypt	2008-2010	Health Scie	Clinical Me	Environmer	6
AU membe	Sudan	2008-2013	Natural Sci	Earth & En	Geology	6
AU membe	Malawi	2013	Health Scie	Clinical Me	Oncology &	6
AU membe	Togo	2008-2013	Natural Sci	Earth & En	Environmer	6
AU membe	Tunisia	2008-2013	Economic &	Social Scie	Demograph	6
AU membe	Lesotho	2008	Applied Sci	Agriculture_n		6
AU membe	Libya	2012	Health Scie	Clinical Me	Oncology &	6
AU membe	United Rep	2012	Arts & Hur	Historical S	Anthropolo	6
AU membe	Guinea	2008-2010	Natural Sci	Biology	Plant Biolo	6
Region	Economic C	2013	Natural Sci	Chemistry	Physical Ch	6
AU membe	Swaziland	2008-2013	Health Scie	Clinical Me	Neurology	6
AU membe	Rwanda	2008-2013	Economic &	Social Scie	Law	6
AU membe	Uganda	2013	Applied Sci	Agriculture	Food Scien	6
AU membe	Tunisia	2011	Health Scie	Clinical Me	Anesthesio	6
AU membe	Côte d'Ivoir	2008-2010	Natural Sci	Mathemati	Statistics &	6
Region	East Afric	2010	Health Scie	Biomedical	Biochemist	6
Region	Intergoverr	2011	General	General Art	General Art	6
AU membe	Ethiopia	2011-2013	Economic &	Social Scie	Demograph	6

Region	Economic C	2011-2013 Applied Sci	Agriculture Horticulture	6
AU membe	Zimbabwe	2008 Applied Sci	Engineering_n	6
AU membe	Uganda	2013 Arts & Hum	Philosophy_n	6
AU membe	Benin	2008 Natural Sci	Chemistry_n	6
AU membe	Swaziland	2008-2013 Economic &	Economics Business &	6
AU membe	Kenya	2012 Health Scie	Psychology Developme	6
AU membe	Senegal	2008-2013 Applied Sci	Enabling & Materials	6
AU membe	Malawi	2011-2013 Health Scie	Clinical Me Orthopedic	6
AU membe	Djibouti	2010 Health Scie	Clinical Me_n	6
AU membe	Uganda	2008 Applied Sci	Informatior Artificial I	6
Region	South Afri	2008-2010 Arts & Hum	Historical S Classics	6
AU membe	Cameroon	2009 Health Scie	Clinical Me Endocrinol	6
Region	Common M	2009 Arts & Hum	Communica Literary Stu	6
AU membe	Sudan	2013 Natural Sci	Chemistry Analytical	6
AU membe	Ethiopia	2011 Natural Sci	Mathemati Statistics &	6
Region	Common M	2008 Health Scie	Clinical Me Compleme	6
AU membe	Benin	2008-2010 Applied Sci	Agriculture Fisheries	6
AU membe	Rwanda	2010 UNCLASSIF_n	_n	6
AU membe	Benin	2012 Applied Sci	Enabling & Biotechnol	6
AU membe	Botswana	2008-2013 Applied Sci	Built Envir Building &	6
AU membe	Zimbabwe	2009 Applied Sci	Engineering Environme	6
AU membe	Rwanda	2011 Natural Sci	Earth & En Meteorolog	6
AU membe	Swaziland	2008-2013 Natural Sci	Biology Zoology	6
AU membe	Angola	2008-2013 Health Scie	Clinical Me General & I	6
AU membe	Mali	2008 General	General Sci_n	6
AU membe	Tunisia	2011 Applied Sci	Enabling & Bioinformat	6
AU membe	Central Afr	2012 General	General Sci General Sci	6
AU membe	Nigeria	2011 Health Scie	Clinical Me Geriatrics	6
AU membe	Algeria	2008-2013 Health Scie	Psychology Developme	6
AU membe	Angola	2008-2010 Health Scie	Public Heal_n	6
AU membe	Benin	2008-2013 Applied Sci	Informatior Artificial I	6
AU membe	Egypt	2010 Economic &	Economics Sport, Leis	6
Region	East Afric	2008-2010 Health Scie	Clinical Me Arthritis &	6
AU membe	Rwanda	2010 UNCLASSIF	UNCLASSIF UNCLASSIF	6
AU membe	Somalia	2008-2013 Health Scie	Clinical Me General & I	6
AU membe	Libya	2011 Applied Sci	Enabling & Biotechnol	6
AU membe	Guinea	2008-2013 Health Scie	Public Heal_n	6
AU membe	Ethiopia	2008 General	General Sci_n	6
AU membe	Malawi	2011 Health Scie	Public Heal Health Poli	6
AU membe	Benin	2011-2013 Natural Sci	Physics & General Ph	6
AU membe	Cameroon	2013 Health Scie	Clinical Me Surgery	6
AU membe	Malawi	2009 Health Scie	Biomedical Nutrition &	6

AU member	United Rep	2011-2013	Applied Sci	Agriculture	Food Scien	6
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	Psychiatry	6
AU member	Kenya	2008-2013	Health Scie	Clinical Me	Orthopedic	6
Region	Economic C	2013	Health Scie	Clinical Me	Ophthalmolo	6
AU member	Benin	2010	Natural Sci	Physics &	Mathemati	6
AU member	Madagasca	2010	Arts & Hur	_n	_n	6
AU member	Ethiopia	2013	Applied Sci	Built Envir	Urban & Re	6
AU member	Cameroon	2008-2013	Applied Sci	Informatior	Distributed	6
AU member	Rwanda	2008-2013	Health Scie	Public Heal	Nursing	6
Region	Intergoverr	2011	Applied Sci	Built Envir	Building &	6
AU member	Senegal	2013	Health Scie	Clinical Me	Gastroente	6
Region	Economic C	2008-2010	Health Scie	Psychology	Clinical Ps	6
AU member	Mauritius	2008-2010	Health Scie	Biomedical	Nutrition &	6
AU member	Kenya	2012	Natural Sci	Chemistry	Polymers	6
Region	Intergoverr	2008-2013	Health Scie	Psychology	Psychoanal	6
Region	Economic C	2008	Applied Sci	Agriculture	Veterinary	6
Region	Intergoverr	2009	Health Scie	Public Heal	Substance	6
Region	South Afri	2010	Arts & Hur	Historical S	Classics	6
AU member	Libya	2011-2013	Economic &	Social Scie	Education	6
Region	Common M	2012	Arts & Hur	Historical S	History	6
AU member	Sudan	2008-2013	Applied Sci	Engineerin	Chemical E	6
AU member	Mauritius	2008-2010	Natural Sci	Chemistry	Organic Ch	6
AU member	Botswana	2009	Natural Sci	Chemistry	Inorganic &	6
AU member	Egypt	2012	Health Scie	Psychology	Experiment	6
Region	East Afric	2008-2013	Natural Sci	Physics &	Optics	6
AU member	Tunisia	2009	Economic &	Social Scie	Geography	6
AU member	Chad	2008-2010	Natural Sci	Earth & En	_n	6
AU member	Ghana	2012	Applied Sci	Engineerin	Geological	6
AU member	Uganda	2011-2013	General	General Art	_n	6
AU member	Sudan	2009	Applied Sci	Agriculture	Veterinary	6
AU member	Côte d'Ivoir	2012	Natural Sci	Chemistry	Inorganic &	6
AU member	Zambia	2008-2013	Arts & Hur	Philosophy	Applied Eth	6
AU member	Mozambiqu	2008-2010	Applied Sci	Agriculture	Fisheries	6
AU member	Mauritius	2012	General	_n	_n	6
Region	Economic C	2009	Arts & Hur	Communica	Languages	6
AU member	United Rep	2009	Arts & Hur	Philosophy	_n	6
AU member	Madagasca	2008	Health Scie	Public Heal	_n	6
AU member	Rwanda	2011	UNCLASSIF	_n	_n	6
AU member	Botswana	2012	Applied Sci	Agriculture	Dairy & Ani	6
AU member	Libya	2011	Applied Sci	Informatior	Artificial I	6
AU member	Mauritania	2008-2010	Natural Sci	Biology	Plant Biolo	6
AU member	Tunisia	2011-2013	Economic &	Social Scie	Informatior	6

AU member	Sudan	2011 Health Sci	Clinical Me	Pharmacol	6
AU member	Côte d'Ivoire	2011 Natural Sci	Biology	Evolutionar	6
AU member	Egypt	2010 Health Sci	Psychology	Social Psyc	6
AU member	Botswana	2009 General	General Sci	_n	6
AU member	Liberia	2012 Health Sci	Clinical Me	_n	6
Region	Economic C	2011 Applied Sci	Engineering	Mining & M	6
Region	East Afric	2010 Arts & Hum	Communicat	Languages	6
AU member	Ghana	2008-2013 Health Sci	Clinical Me	Allergy	6
AU member	United Rep	2011-2013 Economic &	Economics	Logistics &	6
AU member	Sierra Leon	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	6
AU member	Kenya	2011 Natural Sci	Physics &	_n	6
AU member	Botswana	2008 Natural Sci	Mathematic	General Ma	6
AU member	Nigeria	2009 Health Sci	Psychology	Developme	6
AU member	Malawi	2011-2013 Economic &	Economics	Agricultura	6
AU member	Congo	2013 Natural Sci	Physics &	_n	6
AU member	Côte d'Ivoire	2008-2010 Health Sci	Clinical Me	Immunolog	6
AU member	Mauritania	2011-2013 Health Sci	Biomedical	Microbiolog	6
AU member	Algeria	2011 Health Sci	Biomedical	Nutrition &	6
AU member	Côte d'Ivoire	2008-2010 Health Sci	Public Heal	Rehabilitati	6
AU member	Ethiopia	2012 Health Sci	Clinical Me	Oncology &	6
Region	East Afric	2008-2013 Applied Sci	Engineering	Mining & M	6
AU member	Congo	2010 General	General Sci	General Sci	6
AU member	Lesotho	2008-2010 Arts & Hum	_n	_n	6
AU member	Ethiopia	2010 Health Sci	Public Heal	Health Poli	6
AU member	Swaziland	2008-2013 Economic &	Social Sci	Political Sc	6
AU member	Gabon	2010 Health Sci	Biomedical	Mycology &	6
AU member	Dem. Rep.	2011-2013 Applied Sci	Engineering	_n	6
AU member	Mozambique	2008 Health Sci	Biomedical	Microbiolog	6
AU member	Ethiopia	2011 Health Sci	Clinical Me	Pediatrics	6
AU member	Uganda	2013 Arts & Hum	Philosophy	Applied Eth	6
AU member	Senegal	2010 Health Sci	Biomedical	Mycology &	6
AU member	Lesotho	2008-2013 Health Sci	Biomedical	Microbiolog	6
Region	Intergoverr	2008-2013 Economic &	Social Sci	Social Sci	6
AU member	Benin	2008-2013 Arts & Hum	_n	_n	6
AU member	Madagasca	2013 Natural Sci	Biology	Marine Biol	6
AU member	Cameroon	2011 Natural Sci	Mathematic	Applied Ma	6
AU member	Cameroon	2008 Applied Sci	Informatior	Networking	6
Region	South Afri	2009 Health Sci	Clinical Me	General Cli	6
Region	Economic C	2009 Natural Sci	Chemistry	Physical Ch	6
AU member	Zimbabwe	2013 Natural Sci	Biology	Marine Biol	6
AU member	Cameroon	2009 Applied Sci	Engineering	Environmer	6
AU member	Sierra Leon	2008-2013 UNCLASSIF	UNCLASSIF	_n	6

AU member	Cameroon	2013	Natural Sci	Physics & Optics	6
AU member	Algeria	2008-2010	General	General Art	6
AU member	United Rep	2008-2013	Health Scie	Public Heal	6
AU member	Mauritius	2009	Applied Sci	Informatior	6
AU member	Cameroon	2011	Applied Sci	Engineering	6
Region	Economic C	2010	Health Scie	Clinical Me	6
AU member	Sudan	2008	Natural Sci	Chemistry	6
AU member	Côte d'Ivoir	2008-2010	Health Scie	Clinical Me	6
AU member	Senegal	2008-2010	Applied Sci	Engineering	6
AU member	South Afric	2011	Applied Sci	Engineering	6
AU member	Mauritius	2011-2013	Health Scie	Biomedical	6
AU member	Nigeria	2010	Natural Sci	Chemistry	6
AU member	Cameroon	2011	Natural Sci	Chemistry	6
AU member	Sudan	2013	Health Scie	Biomedical	6
AU member	Dem. Rep.	2008-2010	UNCLASSIF	_n	6
AU member	Uganda	2012	Applied Sci	Agriculture	6
AU member	Cape Verde	2011-2013	UNCLASSIF	UNCLASSIF	6
AU member	Congo	2008-2013	Applied Sci	Agriculture	6
AU member	Namibia	2011-2013	Natural Sci	Mathematic	6
AU member	Malawi	2013	Applied Sci	Agriculture	6
AU member	Zambia	2008-2010	Applied Sci	Enabling & Energy	6
AU member	Madagasca	2008-2010	Health Scie	Biomedical	6
Region	Arab Maghi	2011	Applied Sci	Built Envir	6
AU member	Nigeria	2013	Arts & Hur	Historical S	6
AU member	Zimbabwe	2008	Applied Sci	Enabling & Biotechnol	6
Region	Economic C	2011-2013	Economic	†Social Scie	6
AU member	Mauritius	2013	Applied Sci	Enabling & _n	6
AU member	Liberia	2011-2013	Economic	†Social Scie	6
AU member	Namibia	2013	Economic	†Economics	6
AU member	Libya	2008-2013	Health Scie	Clinical Me	6
AU member	Nigeria	2009	Applied Sci	Engineering	6
AU member	Uganda	2008-2010	Applied Sci	Built Envir	6
AU member	Namibia	2009	General	General Sci	6
AU member	Ethiopia	2011	Health Scie	Clinical Me	6
AU member	Gambia	2011-2013	Health Scie	Public Heal	6
Region	East Afric	2008	Health Scie	Public Heal	6
AU member	Ethiopia	2012	Natural Sci	Mathematic	6
AU member	Mauritius	2011-2013	Health Scie	Public Heal	6
AU member	Senegal	2011	Applied Sci	Agriculture	6
AU member	South Afric	2010	Health Scie	Biomedical	6
Region	East Afric	2008-2010	Natural Sci	Physics & Chemical P	6
AU member	Libya	2012	Health Scie	Clinical Me	6

AU member	Uganda	2011-2013	Applied Sci	Informatior	Networking	6
AU member	Lesotho	2009	Applied Sci	_n	_n	6
AU member	Mali	2008-2013	Health Scie	Biomedical	Developme	6
AU member	Gabon	2011-2013	Arts & Hurr	Historical S	_n	6
Region	Economic C	2013	Applied Sci	Engineering	çMechanical	6
AU member	Nigeria	2008	Applied Sci	Informatior	Informatior	6
AU member	Libya	2008	Health Scie	Clinical Me	çGeneral & I	6
AU member	Chad	2011	Health Scie	Clinical Me	_n	6
AU member	Malawi	2011-2013	Economic & Social Scie	Geography		6
Region	South Afri	2013	Health Scie	Clinical Me	çGeriatrics	6
Region	Intergoverr	2012	Applied Sci	Engineering	çIndustrial	6
AU member	Cameroon	2012	Applied Sci	Built Envir	Building &	6
AU member	Sudan	2010	Health Scie	Clinical Me	çGastroente	6
AU member	Egypt	2012	Applied Sci	Informatior	Distributed	6
AU member	Egypt	2008-2010	Applied Sci	Informatior	Medical Inf	6
AU member	Togo	2008-2013	Health Scie	Clinical Me	çOncology &	6
AU member	Côte d'Ivoire	2009	Health Scie	Psychology	Behavioral	6
AU member	Ghana	2013	Health Scie	Biomedical	Toxicology	6
AU member	Ghana	2011	Economic & Economics	Economics		6
AU member	Algeria	2009	Natural Sci	Physics &	Astronomy	6
AU member	Namibia	2013	Natural Sci	Biology	Marine Biol	6
AU member	Ghana	2013	Natural Sci	Chemistry	Medicinal &	6
AU member	Namibia	2010	Applied Sci	Informatior	_n	6
AU member	Sudan	2008	Health Scie	Biomedical	Mycology &	6
AU member	Angola	2011	Health Scie	Clinical Me	çTropical Me	6
AU member	Algeria	2013	Economic & Economics	Business &		6
AU member	Uganda	2008-2013	Applied Sci	Engineering	çElectrical &	6
AU member	Senegal	2011	Natural Sci	Biology	Marine Biol	6
AU member	Liberia	2011-2013	General	General Sci	_n	6
AU member	Rwanda	2008-2010	Health Scie	Public Heal	Health Poli	6
AU member	Uganda	2011-2013	Health Scie	Clinical Me	çPathology	6
AU member	Zambia	2012	Applied Sci	Agriculture	Veterinary	6
AU member	Ghana	2011-2013	Health Scie	Clinical Me	çUrology &	6
AU member	Mozambiqu	2011	Economic & Social Scie	Education		6
AU member	Kenya	2008-2010	Natural Sci	Chemistry	Inorganic &	6
AU member	Botswana	2012	Applied Sci	Informatior	_n	6
Region	Intergoverr	2008	Economic & Social Scie	Law		6
AU member	Botswana	2011-2013	Health Scie	Public Heal	Nursing	6
AU member	Benin	2010	General	General Sci	General Sci	6
AU member	Dem. Rep.	2008-2013	Health Scie	Clinical Me	çCardiovasc	6
AU member	Zambia	2008-2013	Applied Sci	Enabling &	Biotechnol	6
AU member	Cameroon	2008-2013	Applied Sci	Informatior	Software Ei	6

AU member	Central Afr	2008-2010	Economic & _n	_n	6
AU member	Malawi	2011-2013	Health Sci	Clinical Me	Neurology
AU member	Ghana	2011	General	General Art	General Art
AU member	Tunisia	2008-2010	Arts & Hum	Historical S	Archaeolog
AU member	Kenya	2013	Economic &	Social Scie	Cultural St
AU member	Burundi	2008-2010	Natural Sci	Chemistry	_n
AU member	Congo	2010	Economic &	Economics	_n
AU member	Ethiopia	2010	Applied Sci	Enabling &	Energy
Region	Arab Magh	2008	Applied Sci	Engineering	Mining & M
Region	East Afric	2008-2010	Health Sci	Public Heal	Rehabilitati
AU member	Swaziland	2008-2013	Health Sci	Biomedical	Microbiolog
AU member	Algeria	2011	Applied Sci	Engineering	Mining & M
AU member	Cameroon	2011-2013	Health Sci	Clinical Me	Respiratory
Region	Intergoverr	2008	Health Sci	Biomedical	Toxicology
Region	Community	2010	Arts & Hum	Historical S	History
Region	Intergoverr	2008-2010	Applied Sci	Engineering	Operations
AU member	Burkina Fas	2008-2010	Health Sci	Clinical Me	Immunolog
AU member	Algeria	2008-2010	Health Sci	Clinical Me	Allergy
Region	East Afric	2008-2010	Health Sci	Clinical Me	Sport Scien
AU member	Egypt	2008-2013	Economic &	Economics	Econometri
AU member	Libya	2012	Applied Sci	Engineering	Mechanical
AU member	Libya	2012	Applied Sci	Engineering	Industrial
AU member	Libya	2010	Applied Sci	Enabling &	Biotechnol
AU member	South Afric	2011	Health Sci	Clinical Me	General Cli
AU member	Algeria	2012	Health Sci	Clinical Me	Urology &
AU member	Niger	2008-2013	Health Sci	Biomedical	Nutrition &
AU member	Kenya	2009	Natural Sci	Chemistry	Polymers
AU member	Uganda	2008-2010	Economic &	Economics	Business &
AU member	Algeria	2011-2013	Economic &	Social Scie	Cultural St
AU member	Egypt	2010	Economic &	Economics	Economics
AU member	Botswana	2008	Natural Sci	Earth & En	Geochemis
AU member	Zimbabwe	2009	Economic &	Social Scie	_n
AU member	Libya	2011-2013	Natural Sci	Earth & En	Geochemis
Region	Economic C	2008	Health Sci	Clinical Me	Sport Scien
AU member	Côte d'Ivoir	2010	Natural Sci	Chemistry	Inorganic &
AU member	Algeria	2009	Economic &	Social Scie	Education
Region	East Afric	2010	Economic &	Social Scie	Law
AU member	Swaziland	2012	General	General Sci	General Sci
Region	Intergoverr	2011	Economic &	Social Scie	Law
AU member	Congo	2011-2013	Natural Sci	Earth & En	Environme
Region	Economic C	2010	Health Sci	Clinical Me	Ophthalmol
AU member	Comoros	2011-2013	Health Sci	Clinical Me	_n

AU member	Zambia	2008-2013	Applied Sci	Agriculture	Fisheries	6
Region	Community	2012	Health Scie	Psychology	Psychoanal	6
AU member	Sudan	2012	Natural Sci	Chemistry	Analytical	6
AU member	United Rep	2011	Arts & Hum	Historical S	_n	6
AU member	Botswana	2011	Applied Sci	Informator	Artificial I	6
AU member	Lesotho	2011-2013	Health Scie	Clinical Me	Tropical Me	6
Region	East Afric	2011	Applied Sci	Built Envir	Building &	6
AU member	Lesotho	2008	Health Scie	_n	_n	6
AU member	Zambia	2008	Applied Sci	Engineering	Mining & M	6
AU member	Tunisia	2008-2013	Economic &	Economics	Economic T	6
AU member	United Rep	2011	Applied Sci	Enabling &	Biotechnol	6
AU member	Uganda	2008	Natural Sci	Biology	Marine Biol	6
AU member	Kenya	2013	Natural Sci	Biology	Ornithology	6
AU member	Congo	2013	Economic &	_n	_n	6
AU member	Tunisia	2009	Applied Sci	Enabling &	Bioinformat	6
AU member	Swaziland	2008-2013	Natural Sci	Physics &	Chemical P	6
Region	East Afric	2008-2010	Applied Sci	Engineering	Chemical E	6
Region	East Afric	2008-2010	Health Scie	Clinical Me	Gastroente	6
AU member	Gambia	2013	Health Scie	Clinical Me	Pediatrics	6
AU member	Senegal	2008-2010	Applied Sci	Agriculture	Food Scien	6
AU member	Botswana	2013	Applied Sci	Enabling &	_n	6
AU member	Senegal	2008-2013	Health Scie	Clinical Me	Surgery	6
AU member	Nigeria	2010	Economic &	Economics	Marketing	6
Region	Economic C	2011	Health Scie	Psychology	_n	6
Region	Intergoverr	2013	Arts & Hum	Historical S	Anthropolo	6
Region	Intergoverr	2011	Health Scie	Clinical Me	Gastroente	6
AU member	Gabon	2011-2013	Natural Sci	Earth & En	Geochemis	6
AU member	South Afric	2012	Arts & Hum	Historical S	Classics	6
AU member	Mauritania	2008-2013	Economic &	Social Scie	_n	6
AU member	Côte d'Ivoir	2012	Natural Sci	Chemistry	Analytical	6
AU member	Gabon	2010	Health Scie	Biomedical	Virology	6
AU member	Senegal	2010	Health Scie	Biomedical	Nutrition &	6
AU member	Cape Verde	2011-2013	Health Scie	_n	_n	6
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Obstetrics	6
AU member	Uganda	2008-2010	Arts & Hum	Philosophy	Applied Eth	6
AU member	Benin	2013	Applied Sci	Agriculture	Fisheries	6
AU member	Niger	2008-2010	UNCLASSIF	UNCLASSIF	_n	6
Region	Intergoverr	2010	Health Scie	Clinical Me	Endocrinol	6
AU member	Kenya	2011	Economic &	Social Scie	Political Sc	6
AU member	Ghana	2008-2013	Applied Sci	Enabling &	Optoelectrc	6
AU member	Swaziland	2009	Economic &	_n	_n	6
AU member	Eritrea	2008-2013	Natural Sci	Biology	Marine Biol	6

AU member Kenya	2008-2010	Economic & Social Sci	Political Sc	6
Region Intergov	2008	Natural Sci	Physics & Applied Phy	6
AU member Mali	2009	Applied Sci	Agriculture Agronomy	6
AU member Madagasca	2008	Natural Sci	Mathematic_n	6
AU member Tunisia	2009	Natural Sci	Earth & En Oceanogra	6
AU member Uganda	2013	Economic &	Economics Developme	6
AU member Tunisia	2012	Natural Sci	Physics & Mathemati	6
AU member Ghana	2008-2013	Natural Sci	Mathematic Numerical	6
AU member Kenya	2010	Health Sci	Clinical Me Surgery	6
AU member Ethiopia	2012	Health Sci	Biomedical Toxicology	6
AU member United Rep	2008	Health Sci	Public Heal Epidemiolo	6
AU member Togo	2008-2010	Natural Sci	Earth & En_n	6
AU member United Rep	2008-2013	Natural Sci	Biology Ornithology	6
AU member Senegal	2013	Economic &	Economics Developme	6
AU member Congo	2008-2010	Health Sci	Clinical Me Gastroente	6
Region East Afric	2013	Health Sci	Clinical Me Otorhinolar	6
AU member Rwanda	2013	Applied Sci	Informatior_n	6
AU member Nigeria	2013	Applied Sci	Informatior Computatic	6
AU member Libya	2008-2010	Arts & Hur	Historical S_n	6
AU member Cameroon	2011	Natural Sci	Earth & En Meteorolog	6
Region East Afric	2009	Natural Sci	Chemistry Polymers	6
African Uni African Uni	2012	Arts & Hur	Historical SHistory of	6
AU member Lesotho	2008	Natural Sci	Physics & _n	6
Region Economic C	2008-2010	Economic &	Social Sci Education	6
AU member Botswana	2009	Arts & Hur	Communica_n	6
AU member Madagasca	2010	Natural Sci	Biology Plant Biolo	6
AU member Chad	2011-2013	Arts & Hur	_n _n	6
AU member Senegal	2012	Health Sci	Psychology_n	6
AU member Burkina Fas	2008-2010	Health Sci	Clinical Me Gastroente	6
Region Economic C	2008	Natural Sci	Chemistry Organic Ch	6
Region Economic C	2008-2010	Health Sci	Clinical Me Arthritis &	6
AU member Cape Verde	2011-2013	UNCLASSIF	UNCLASSIF_n	6
Region Intergov	2010	Arts & Hur	Philosophy Applied Eth	6
Region Intergov	2008	Natural Sci	Mathematic General Ma	6
AU member Algeria	2009	Economic &	Economics _n	6
AU member Algeria	2008-2013	Health Sci	Clinical Me Orthopedic	6
AU member Congo	2012	Natural Sci	Physics & _n	6
AU member Cameroon	2009	Natural Sci	Earth & En Geochemis	6
AU member Guinea-Bis	2011	General	General Sci_n	6
AU member Cameroon	2008-2010	Economic &	Economics Economics	6
AU member Burkina Fas	2008-2013	Economic &	Social Sci Geography	6
AU member Algeria	2011	Health Sci	Clinical Me Cardiovasc	6

AU member	United Rep	2010	Health Sci	Clinical Me	Ophthalmol	6
AU member	Botswana	2011-2013	Natural Sci	Mathematic	Statistics &	6
AU member	Libya	2012	Economic &	Social Sci	_n	6
AU member	Madagascar	2011-2013	Applied Sci	Informatior	_n	6
AU member	Kenya	2013	Health Sci	Biomedical	Toxicology	6
AU member	United Rep	2008	Applied Sci	Enabling &	Biotechnol	6
AU member	Gabon	2008-2013	Health Sci	Clinical Me	Pharmacol	6
AU member	Swaziland	2010	General	General Sci	_n	6
AU member	Uganda	2013	Natural Sci	Earth & En	Meteorolog	6
Region	Economic C	2008-2013	Natural Sci	Biology	Ornithology	6
AU member	Cameroon	2012	Economic &	Social Sci	_n	6
AU member	Uganda	2011	Natural Sci	Biology	Marine Biol	6
AU member	Namibia	2009	General	_n	_n	6
AU member	Tunisia	2010	Health Sci	Public Heal	Epidemiolo	6
Region	Economic C	2010	Economic &	Economics	Sport, Leis	6
AU member	Tunisia	2008-2010	Arts & Hum	Philosophy	_n	6
Region	Economic C	2013	Health Sci	Psychology	Social Psyc	6
AU member	Mozambique	2008-2010	Natural Sci	Earth & En	Meteorolog	6
AU member	Cameroon	2010	Health Sci	Clinical Me	Ophthalmol	6
AU member	Uganda	2012	Economic &	Economics	Economics	6
Region	Economic C	2010	Health Sci	Psychology	Behavioral	6
AU member	Senegal	2011-2013	Natural Sci	Physics &	Chemical P	6
AU member	Nigeria	2013	Health Sci	Biomedical	Genetics &	6
AU member	Mauritania	2013	Applied Sci	_n	_n	6
AU member	Kenya	2011	Applied Sci	Informatior	Artificial I	6
Region	South Afri	2013	Arts & Hum	Historical S	History of	6
AU member	Egypt	2008-2010	Health Sci	Public Heal	Rehabilitati	6
AU member	Zambia	2013	Health Sci	Biomedical	Nutrition &	6
AU member	Sudan	2011	General	General Sci	_n	6
AU member	Gambia	2008-2013	Health Sci	Biomedical	Biochemist	6
AU member	Madagascar	2012	Applied Sci	Engineering	_n	6
AU member	Kenya	2013	Economic &	Economics	Economics	6
AU member	Somalia	2008-2013	Applied Sci	_n	_n	6
AU member	Algeria	2008-2013	Health Sci	Clinical Me	Anesthesio	6
AU member	Swaziland	2011	Health Sci	Public Heal	_n	6
AU member	Ethiopia	2011	Natural Sci	Physics &	Applied Phy	6
AU member	Swaziland	2010	General	_n	_n	6
Region	Economic C	2012	Natural Sci	Physics &	Optics	6
AU member	Swaziland	2011-2013	Applied Sci	Informatior	_n	6
AU member	Mauritius	2010	Natural Sci	Mathematic	Numerical	6
AU member	Zimbabwe	2013	Applied Sci	Engineering	Environmer	6
AU member	Benin	2011	Health Sci	Public Heal	Public Heal	6

AU member	Uganda	2008-2013	Arts & Humanities	Communication	Communication	6
AU member	Mozambique	2008-2010	Natural Sciences	Chemistry	Medicinal & Pharmacy	6
AU member	Angola	2008-2013	Natural Sciences	Biology	Plant Biology	6
Region	Arab Maghrib	2012	Health Sciences	Public Health	Speech-Language	6
AU member	Cape Verde	2011-2013	Natural Sciences	Earth & Environmental		6
AU member	Congo	2008-2010	Natural Sciences	Biology	Zoology	6
AU member	Rwanda	2009	Natural Sciences	Biology		6
AU member	Egypt	2010	Health Sciences	Biomedical	Anatomy & Physiology	6
AU member	Mauritius	2012	Applied Sciences	Agriculture		6
AU member	Botswana	2008-2013	Health Sciences	Clinical Medicine	Pharmacology	6
AU member	United Republic of	2009	Natural Sciences	Physics & Mathematics		6
AU member	Sudan	2008-2010	Natural Sciences	Earth & Environmental	Environmental	6
Region	Economic Community of West African States	2009	Applied Sciences	Information Technology	Networking	6
Region	South African	2012	Health Sciences	Public Health	Gerontology	6
AU member	Burkina Faso	2011-2013	Applied Sciences	Built Environment	Building & Construction	6
AU member	Namibia	2013	Health Sciences	Clinical Medicine	Tropical Medicine	6
Region	East African	2010	Applied Sciences	Enabling & Bioinformatics		6
Region	Economic Community of West African States	2009	Applied Sciences	Engineering	Industrial	6
AU member	Gambia	2010	Health Sciences	Clinical Medicine	Pediatrics	6
AU member	Benin	2008-2013	Health Sciences	Clinical Medicine	Otorhinolaryngology	6
Region	South African	2012	Arts & Humanities	Visual & Performing Arts	Music	6
AU member	Uganda	2012	Health Sciences	Clinical Medicine	Anesthesiology	6
AU member	Malawi	2008-2013	Health Sciences	Biomedical	Genetics & Biotechnology	6
AU member	Mozambique	2008-2010	Natural Sciences	Chemistry		6
Region	East African	2008	Economic & Social Sciences	Demography		6
AU member	Mozambique	2011	Natural Sciences	Earth & Environmental	Meteorology	6
AU member	United Republic of	2011-2013	Health Sciences	Biomedical	Genetics & Biotechnology	6
AU member	Rwanda	2009	Applied Sciences	Agriculture		6
AU member	Nigeria	2008-2013	Arts & Humanities	Historical Studies	Archaeology	6
AU member	Ghana	2010	Applied Sciences	Information Technology		6
AU member	Côte d'Ivoire	2013	Applied Sciences	Agriculture	Veterinary	6
AU member	Mauritius	2009	Economic & Social Sciences	Economics	Finance	6
AU member	Côte d'Ivoire	2009	Applied Sciences	Agriculture	Agronomy	6
AU member	Mauritius	2012	General	General Sciences	General Sciences	6
AU member	Congo	2009	Applied Sciences	Enabling & Bioinformatics		6
Region	Intergovernmental	2009	Arts & Humanities	Communication	Languages	6
AU member	Mauritius	2008-2010	Natural Sciences	Chemistry	General Chemistry	6
AU member	Uganda	2011-2013	Health Sciences	Clinical Medicine	Endocrinology	6
AU member	Ghana	2011	Health Sciences	Biomedical	Toxicology	6
AU member	Guinea-Bissau	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	6
AU member	Nigeria	2009	Economic & Social Sciences	Economics	Logistics & Management	6
AU member	Libya	2009	Natural Sciences	Chemistry	Medicinal & Pharmacy	6

AU member	Egypt	2010	Arts & Humanities	Philosophy	6
AU member	Cameroon	2008	Applied Sciences	Enabling & Bioinformatics	6
Region	Economic Community of Central Africa States	2008-2010	Health Sciences	Public Health Gerontology	6
AU member	Malawi	2011-2013	Economic & Social Sciences	Economics Business & Finance	6
AU member	Egypt	2009	Natural Sciences	Earth & Environmental Oceanography	6
AU member	Zimbabwe	2013	Natural Sciences	Earth & Environmental Meteorology	6
Region	East Africa	2012	Health Sciences	Clinical Medicine Gastroenterology	6
AU member	Cameroon	2011	Health Sciences	Clinical Medicine Pediatrics	6
AU member	Algeria	2009	Health Sciences	Clinical Medicine Gastroenterology	6
AU member	Niger	2010	Applied Sciences	Agriculture Forestry	6
AU member	Guinea	2011-2013	Health Sciences	Biomedical Virology	6
AU member	Seychelles	2011-2013	Health Sciences	Biomedical Nutrition & Food Science	6
AU member	South Africa	2008-2010	Applied Sciences	Information Technology Distributed Systems	6
AU member	Kenya	2008-2013	Natural Sciences	Physics & Fluids & Plasma	6
Region	Community of Independent States	2012	Arts & Humanities	Communication Communication	6
AU member	Senegal	2011-2013	Economic & Social Sciences	Geography	6
Region	Economic Community of West African States	2008	Applied Sciences	Information Technology Artificial Intelligence	6
AU member	Niger	2013	Health Sciences	Biomedical	6
AU member	Kenya	2009	Health Sciences	Clinical Medicine Pharmacology	6
AU member	Togo	2013	Health Sciences	Clinical Medicine Cardiovascular	6
AU member	Botswana	2009	Arts & Humanities	Communication Languages	6
AU member	Sudan	2010	Natural Sciences	Chemistry Analytical	6
AU member	Kenya	2008	Arts & Humanities	Historical Studies	6
AU member	Benin	2010	Applied Sciences	Enabling & Bioinformatics	6
Region	Intergovernmental Authority on Development	2010	Health Sciences	Public Health Gerontology	6
AU member	Senegal	2011	Applied Sciences	Engineering Industrial	6
AU member	Cameroon	2008-2013	Economic & Social Sciences	Geography	6
AU member	Mozambique	2008-2010	Economic & Social Sciences	Agriculture	6
Region	Economic Community of West African States	2011	Applied Sciences	Engineering Mechanical	6
AU member	Kenya	2011-2013	Applied Sciences	Engineering Aerospace	6
AU member	Ghana	2011	Applied Sciences	Built Environment Urban & Regional Planning	6
AU member	Kenya	2008	Health Sciences	Clinical Medicine Psychiatry	6
AU member	Senegal	2012	Health Sciences	Public Health Epidemiology	6
AU member	United Republic of Tanzania	2011-2013	Applied Sciences	Engineering Electrical & Electronic	6
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Clinical Medicine Neurology	6
AU member	Senegal	2008-2010	Health Sciences	Clinical Medicine Gastroenterology	6
AU member	Cameroon	2008	Natural Sciences	Physics & Nuclear & Energy	6
AU member	Mauritius	2013	Natural Sciences	Biology Plant Biology	6
AU member	Ghana	2009	Economic & Social Sciences	Finance	6
AU member	Gabon	2008-2010	Arts & Humanities	Historical Studies	6
Region	Economic Community of West African States	2008-2010	Applied Sciences	Engineering Chemical & Environmental	6
AU member	Sierra Leone	2008-2013	Applied Sciences	Agriculture Food Science	6

AU member	Ethiopia	2012 Arts & Humanities	Historical Studies	6
AU member	Uganda	2008-2010 Health Sciences	Clinical Medicine Urology &	6
AU member	Libya	2008 Natural Sciences	Biology	6
AU member	Ethiopia	2010 Health Sciences	Clinical Medicine Ophthalmology	6
AU member	Uganda	2013 Applied Sciences	Enabling & Energy	6
AU member	Nigeria	2008 Natural Sciences	Physics & Nuclear & Fisheries	6
AU member	Dem. Rep. of the Congo	2012 Natural Sciences	Biology	6
Region	Arab Maghrib	2013 Health Sciences	Biomedical Anatomy & Physiology	6
AU member	Burkina Faso	2009 Applied Sciences	Enabling & Energy	6
AU member	Senegal	2008-2010 Health Sciences	Clinical Medicine Nuclear Medicine	6
AU member	United Republic of Tanzania	2011 Applied Sciences	Agriculture Veterinary	6
AU member	Algeria	2013 Health Sciences	Biomedical Biochemistry	6
AU member	Chad	2011-2013 UNCLASSIFIED	UNCLASSIFIED	6
AU member	Tunisia	2008-2010 Health Sciences	Psychology Development	6
AU member	Benin	2012 Health Sciences	Clinical Medicine Neurology	6
Region	Intergovernmental	2008 Applied Sciences	Agriculture Fisheries	6
AU member	Cameroon	2013 Health Sciences	Clinical Medicine Nuclear Medicine	6
AU member	Benin	2009 Health Sciences	Public Health	6
AU member	Benin	2008-2013 Health Sciences	Clinical Medicine Legal & Forensic	6
Region	Intergovernmental	2011 General	General Art	6
Region	Economic Community of West African States	2008-2013 Applied Sciences	Information Distributed	6
AU member	Zambia	2011-2013 Applied Sciences	Agriculture Food Science	6
AU member	Algeria	2008-2013 Health Sciences	Psychology Human Factors	6
AU member	Kenya	2011 Applied Sciences	Built Environment	6
AU member	Ethiopia	2013 Applied Sciences	Engineering Geological	6
Region	East African	2013 Natural Sciences	Chemistry Inorganic & Organic	6
Region	Economic Community of West African States	2009 Natural Sciences	Physics & Nuclear & Fisheries	6
AU member	Ethiopia	2008-2013 Arts & Humanities	Philosophy Applied Ethics	6
AU member	Uganda	2008-2013 Economic & Social Sciences	Geography	6
Region	Economic Community of West African States	2011 Health Sciences	Clinical Medicine Environmental Health	6
AU member	Sierra Leone	2011-2013 Economic & Social Sciences		6
AU member	Rwanda	2008-2010 Health Sciences	Clinical Medicine Pediatrics	6
AU member	Zimbabwe	2011-2013 Natural Sciences	Biology Zoology	6
AU member	Rwanda	2011-2013 Applied Sciences	Enabling & Biotechnology	6
AU member	Nigeria	2011 Natural Sciences	Biology Evolutionary	6
AU member	Mali	2008-2013 Natural Sciences	Chemistry Polymers	6
AU member	Gambia	2011 Applied Sciences		6
AU member	Gambia	2011-2013 Health Sciences	Clinical Medicine Endocrinology	6
Region	East African	2012 Applied Sciences	Engineering Chemical Engineering	6
Region	Intergovernmental	2012 Natural Sciences	Mathematics Applied Mathematics	6
Region	Economic Community of West African States	2008 Natural Sciences	Physics & Nuclear & Fisheries	6
AU member	Ethiopia	2011-2013 Economic & Social Sciences	Social Work	6

AU member	Mauritius	2013	Economic & Economics	Sport, Leisure	6
AU member	Mauritius	2010	Natural Sci	Earth & Environment	6
AU member	Côte d'Ivoire	2008-2010	Health Sci	Clinical Med/Pediatrics	6
AU member	Uganda	2008-2013	Health Sci	Clinical Med/Gastroenterology	6
Region	Intergovernmental	2011	Arts & Humanities	Historical Studies/Archaeology	6
AU member	Algeria	2008-2010	Health Sci	Biomedical Virology	6
AU member	Burundi	2008-2010	Health Sci	Clinical Med	6
AU member	Ethiopia	2008	Health Sci	Biomedical Virology	6
AU member	Botswana	2010	Applied Sci	Agriculture Agronomy	6
AU member	Burkina Faso	2008-2013	Health Sci	Clinical Med/Dermatology	6
AU member	Egypt	2009	Economic & Economics	Logistics & Management	6
AU member	Uganda	2013	Applied Sci	Built Environment	6
AU member	Ethiopia	2008	Health Sci	Biomedical Nutrition & Food Science	6
AU member	Gambia	2010	Health Sci	Public Health	6
AU member	Sierra Leone	2012	Natural Sci	Biology	6
Region	East Africa	2013	General	General Art/General Art	6
AU member	Tunisia	2013	Economic & Social Sci	Cultural Studies	6
AU member	Algeria	2010	Health Sci	Clinical Med/Arthritis & Rheumatology	6
Region	Economic Community of West African States	2008	Applied Sci	Enabling & Bioinformatics	6
AU member	Dem. Rep. Congo	2008-2013	Economic & Social Sci	Management	6
AU member	Malawi	2013	Applied Sci	Engineering/Environmental Engineering	6
AU member	Ethiopia	2011-2013	Applied Sci	Engineering/Mechanical Engineering	6
Region	Economic Community of West African States	2011-2013	Health Sci	Clinical Med/General Clinical	6
AU member	Côte d'Ivoire	2008-2010	Arts & Humanities	Management	6
AU member	Sierra Leone	2008-2013	Health Sci	Clinical Med/General & Internal Medicine	6
AU member	United Republic of Tanzania	2008	Applied Sci	Agriculture Food Science	6
AU member	Cameroon	2010	Health Sci	Clinical Med/Endocrinology	6
AU member	Algeria	2012	Health Sci	Clinical Med/Respiratory	6
AU member	Eritrea	2008-2013	Arts & Humanities	History	6
AU member	Gambia	2013	Health Sci	Public Health	6
AU member	Egypt	2008-2013	Economic & Social Sci	Science Studies	6
AU member	Central African Republic	2011	Health Sci	Clinical Med	6
AU member	Mozambique	2009	Health Sci	Clinical Med/Cardiovascular	6
AU member	Uganda	2008-2013	Arts & Humanities	Historical Studies/Anthropology	6
African Union	African Union	2011-2013	Arts & Humanities	Historical Studies/History of Science	6
AU member	Mali	2011-2013	Applied Sci	Agriculture Food Science	6
AU member	Nigeria	2008-2010	Health Sci	Biomedical Genetics & Molecular Biology	6
AU member	Mauritius	2013	Natural Sci	Mathematics	6
AU member	Burkina Faso	2009	Applied Sci	Agriculture Forestry	6
AU member	Sierra Leone	2009	Natural Sci	Management	6
AU member	United Republic of Tanzania	2011	Natural Sci	Biology Entomology	6
AU member	Gambia	2008-2013	Health Sci	Clinical Med/Respiratory	6

Region	East Afric	2013 Health Scie	Biomedical Anatomy &	6
Region	Economic C	2008 Health Scie	Clinical Me Pharmacol	6
Region	South Afri	2009 Health Scie	Psychology Human Fac	6
AU membe	Congo	2013 Natural Sci	Chemistry Medicinal &	6
AU membe	Gambia	2009 Health Scie	Biomedical Genetics &	6
AU membe	Mauritius	2008-2010 Applied Sci	Engineering_n	6
AU membe	Benin	2011-2013 Health Scie	Psychology_n	6
AU membe	Angola	2010 Applied Sci_n	_n	6
AU membe	Egypt	2008-2010 Economic &	Social Scie Law	6
AU membe	Swaziland	2012 General	General Sci_n	6
AU membe	Côte d'Ivoir	2013 Health Scie	Clinical Me Nuclear Me	6
AU membe	Eritrea	2011-2013 Natural Sci	Biology Plant Biolo	6
Region	South Afri	2012 Arts & Hur	Historical S Classics	6
AU membe	Swaziland	2008-2010 Economic &	Economics_n	6
Region	Intergoverr	2009 Natural Sci	Biology Ornithology	6
AU membe	United Rep	2010 Natural Sci	Biology Evolutionar	6
AU membe	Niger	2010 Applied Sci	Agriculture Dairy & Ani	6
AU membe	Dem. Rep.	2008-2010 UNCLASSIF	UNCLASSIF UNCLASSIF	6
Region	Intergoverr	2008-2010 Natural Sci	Mathematic Numerical	6
Region	South Afri	2008-2013 Applied Sci	Informatior Computer I	6
AU membe	Malawi	2008 UNCLASSIF	UNCLASSIF UNCLASSIF	6
AU membe	Cameroon	2011-2013 Economic &	Economics Economic T	6
AU membe	Namibia	2008-2010 Natural Sci	Biology Ornithology	6
Region	East Afric	2008-2013 Health Scie	Clinical Me Legal & For	6
AU membe	Libya	2009 Applied Sci	Enabling & Materials	6
AU membe	Guinea-Bis	2011-2013 Health Scie	Clinical Me General & I	6
Region	Economic C	2008-2013 Health Scie	Clinical Me Pathology	6
AU membe	Malawi	2010 Economic &	Economics Developme	6
Region	East Afric	2010 Health Scie	Public Heal Gerontolog	6
AU membe	Senegal	2012 Natural Sci	Earth & En Environme	6
AU membe	Botswana	2011-2013 Arts & Hur	Communic Languages	6
AU membe	Côte d'Ivoir	2011 Natural Sci	Mathematic General Ma	6
Region	Economic C	2011-2013 Economic &	Social Scie Demograph	6
AU membe	Nigeria	2012 Natural Sci	Mathematic Statistics &	6
AU membe	Ghana	2013 Health Scie	Psychology Social Psyc	6
AU membe	Ethiopia	2008 Health Scie	Clinical Me Pharmacol	6
AU membe	Liberia	2011-2013 Health Scie	Public Heal Public Heal	6
AU membe	Togo	2011 Health Scie	Biomedical Microbiolog	6
AU membe	Togo	2008-2010 Applied Sci	Agriculture Agronomy	6
AU membe	Kenya	2012 Arts & Hur	Philosophy Applied Eth	6
Region	Common M	2008 Natural Sci	Earth & En Oceanogra	6
Region	East Afric	2009 Arts & Hur	Historical SPaleontolog	6

AU member	Mali	2011-2013	Economic & Social Science	6
AU member	Zambia	2012	Health Science Clinical Medicine Neurology	6
AU member	Mali	2010	Health Science Public Health	6
AU member	Malawi	2008-2010	Applied Science Information	6
Region	East Africa	2012	Economic & Social Science Social Work	6
AU member	Congo	2008-2013	Applied Science Agriculture Veterinary	6
AU member	Côte d'Ivoire	2008-2010	Health Science Clinical Medicine Psychiatry	6
AU member	Nigeria	2008	Natural Science Physics & General Physics	6
Region	Commonwealth	2008-2010	Arts & Humanities Historical Studies History of	6
Region	Intergovernmental	2011	Applied Science Agriculture Horticulture	6
AU member	Cape Verde	2012	Natural Science	6
Region	East Africa	2012	Economic & Social Science Demography	6
AU member	Mauritania	2008	Natural Science Chemistry Inorganic &	6
AU member	Botswana	2008	Applied Science Enabling & Energy	6
AU member	Sudan	2011	Natural Science Mathematics General Mathematics	6
Region	East Africa	2010	Health Science Clinical Medicine Dermatology	6
AU member	Sudan	2008-2013	Economic & Economics Economics	6
AU member	Burkina Faso	2013	Natural Science Chemistry Medicinal &	6
AU member	Zimbabwe	2008	Natural Science Mathematics	6
AU member	Mauritius	2008	Applied Science Information Artificial Intelligence	6
AU member	Namibia	2011	Natural Science Biology Evolutionary Biology	6
AU member	Côte d'Ivoire	2009	Health Science Biomedical Microbiology	6
AU member	Senegal	2008-2010	Natural Science Biology Zoology	6
AU member	Malawi	2008-2013	Applied Science Enabling & Nanoscience	6
AU member	Guinea-Bissau	2011	General Science General Science	6
Region	Economic Community of West African States	2009	Health Science Clinical Medicine Endocrinology	6
AU member	Angola	2008	Natural Science	6
AU member	Libya	2008	Health Science Clinical Medicine Nuclear Medicine	6
AU member	Nigeria	2008-2013	Health Science Clinical Medicine Arthritis &	6
AU member	Sudan	2011	General Science General Science	6
AU member	Nigeria	2012	Economic & Social Science Sociology	6
Region	Economic Community of West African States	2009	Applied Science Information Information	6
AU member	Uganda	2013	Applied Science Enabling & Bioinformatics	6
AU member	Ghana	2012	Natural Science Mathematics	6
AU member	Rwanda	2011	Health Science Psychology	6
AU member	Eritrea	2008-2013	Economic & Social Science	6
Region	Economic Community of West African States	2012	Health Science Psychology Behavioral	6
AU member	South Sudan	2008-2013	Health Science Biomedical	6
AU member	Kenya	2011	Health Science Public Health Epidemiology	6
AU member	Mauritania	2008-2013	Health Science Biomedical Microbiology	6
AU member	Mauritius	2010	Natural Science Biology Ecology	6
AU member	Mali	2009	Natural Science Biology Plant Biology	6

AU member	Cameroon	2010	Natural Sci	Physics & Acoustics	6
AU member	Rwanda	2008-2010	Natural Sci	Biology Ecology	6
AU member	Kenya	2011-2013	Arts & Hum	Communication & Literary Studies	6
AU member	Cameroon	2013	Applied Sci	Engineering (Industrial)	6
AU member	Swaziland	2008-2010	Health Sci	Clinical Medicine Tropical Medicine	6
Region	Intergovernmental	2012	Applied Sci	Agriculture Horticulture	6
Region	Community	2013	Economic & Social Sci	Social Science	6
Region	Intergovernmental	2010	Economic & Social Sci	Political Science	6
Region	Community	2011-2013	Arts & Hum	Historical Studies History of	6
AU member	Sierra Leone	2012	Health Sci	Biomedical Science	6
AU member	Djibouti	2010	Natural Sci	General Science	6
Region	Arab Maghreb	2011-2013	Health Sci	Public Health Nursing	6
AU member	Nigeria	2013	Health Sci	Clinical Medicine Anesthesiology	6
AU member	Mauritius	2012	General	General Science	6
AU member	Seychelles	2013	Natural Sci	Biology Marine Biology	6
AU member	Egypt	2012	Health Sci	Clinical Medicine Sport Science	6
Region	Economic Community of West African States	2011	Health Sci	Public Health Epidemiology	6
AU member	Uganda	2008-2013	Economic & Social Sci	Criminology	6
AU member	Congo	2010	General	General Science	6
AU member	Uganda	2008	Applied Sci	Engineering (Environmental)	6
AU member	Tunisia	2011	Health Sci	Biomedical Development	6
AU member	Swaziland	2011-2013	Natural Sci	Biology Plant Biology	6
AU member	Nigeria	2011-2013	Natural Sci	Physics & Mathematics	6
AU member	Kenya	2013	Applied Sci	Engineering (Industrial)	6
AU member	Gabon	2008-2013	Economic & Social Sci	General Science	6
AU member	Burundi	2011-2013	Economic & Social Sci	General Science	6
AU member	Zimbabwe	2009	Health Sci	Clinical Medicine Pharmacology	6
AU member	Malawi	2008-2010	Health Sci	Biomedical Mycology & Immunology	6
AU member	Mauritania	2011	Natural Sci	General Science	6
AU member	Rwanda	2013	Economic & Social Sci	Economics	6
Region	Intergovernmental	2011-2013	Economic & Social Sci	Economics Sport, Leisure & Physical Education	6
AU member	Congo	2010	Health Sci	Psychology	6
AU member	Uganda	2008-2013	Health Sci	Public Health Substance Abuse	6
AU member	Lesotho	2009	Natural Sci	General Science	6
Region	East African Community	2008	Arts & Hum	Historical Studies Paleontology	6
AU member	Equatorial Guinea	2009	Health Sci	Clinical Medicine Tropical Medicine	6
AU member	Malawi	2008-2013	Applied Sci	Engineering (Chemical)	6
AU member	Namibia	2011	Health Sci	Public Health Public Health	6
AU member	Equatorial Guinea	2008-2013	General	General Science	6
AU member	Egypt	2010	Applied Sci	Agriculture Horticulture	6
AU member	Kenya	2009	Natural Sci	Earth & Environmental Science Geochemistry	6
Region	Common Market for Eastern and Southern Africa	2010	Economic & Social Sci	Science Studies	6

Region	Common M	2011-2013	Health Scie	Biomedical	Microscopy	6
AU membe	Lesotho	2010	Economic & Social Scie	Education		6
AU membe	Mali	2010	Natural Sci	Earth & En	Meteorolog	6
Region	Common M	2011-2013	Economic & Social Scie	Science Stu		6
AU membe	Benin	2010	Natural Sci	Chemistry	_n	6
AU membe	Botswana	2012	Health Scie	Clinical Me	General & I	6
AU membe	Equatorial	2008	_n	_n	_n	6
AU membe	Central Afr	2011	UNCLASSIF	UNCLASSIF	_n	6
AU membe	Côte d'Ivoir	2012	Applied Sci	Agriculture	Agronomy	6
AU membe	Uganda	2013	Applied Sci	Informatior	Artificial I	6
AU membe	Ghana	2012	Applied Sci	Agriculture	Forestry	6
AU membe	South Suda	2010	Health Scie	_n	_n	6
AU membe	Uganda	2011	Applied Sci	Informatior	Medical Inf	6
AU membe	Central Afr	2008-2013	Applied Sci	Agriculture	_n	6
AU membe	Algeria	2009	Health Scie	Public Heal	_n	6
AU membe	Benin	2013	Health Scie	Clinical Me	Pediatrics	6
AU membe	Tunisia	2008	Natural Sci	Physics &	Acoustics	6
AU membe	Swaziland	2008-2010	Applied Sci	Agriculture	Dairy & Ani	6
AU membe	Senegal	2008-2010	Health Scie	Clinical Me	Sport Scien	6
Region	Intergoverr	2008-2010	Health Scie	Biomedical	Physiology	6
AU membe	Sierra Leon	2012	Natural Sci	_n	_n	6
AU membe	Namibia	2010	Economic & Social Scie	_n		6
AU membe	Kenya	2008-2013	Applied Sci	Enabling &	Nanoscienc	6
AU membe	Ghana	2008	Economic &	Economics	Business &	6
AU membe	Cameroon	2013	Applied Sci	Engineering	Environment	6
AU membe	Gabon	2009	Applied Sci	_n	_n	6
AU membe	Ghana	2011-2013	Applied Sci	Informatior	Informatior	6
AU membe	Côte d'Ivoir	2009	Health Scie	Psychology	_n	6
AU membe	Mauritius	2013	Applied Sci	Engineering	_n	6
AU membe	Swaziland	2008-2010	Health Scie	Biomedical	Virology	6
AU membe	Burkina Fas	2008-2013	Arts & Hurr	_n	_n	6
AU membe	Gabon	2008-2010	Health Scie	Clinical Me	Neurology	6
AU membe	Ethiopia	2013	Applied Sci	Enabling &	Biotechnol	6
AU membe	Ghana	2008	Health Scie	Public Heal	Health Poli	6
AU membe	Senegal	2008	Health Scie	Public Heal	Public Heal	6
AU membe	Angola	2009	Health Scie	Clinical Me	Tropical Me	6
AU membe	Senegal	2009	UNCLASSIF	UNCLASSIF	_n	6
African Uni	African Uni	2008	Applied Sci	Built Envir	Architectur	6
AU membe	Togo	2011-2013	Applied Sci	Engineering	Mechanical	6
AU membe	Benin	2008-2013	Economic & Social Scie	Informatior		6
AU membe	Namibia	2012	Applied Sci	Enabling &	_n	6
AU membe	Cameroon	2011-2013	Natural Sci	Mathemati	Statistics &	6

AU member	Mali	2010	Natural Sci	Earth & Env	6
AU member	Namibia	2008-2010	Economic &	Economics Developme	6
AU member	Sudan	2012	Health Scie	Public Heal	6
AU member	Seychelles	2008	Natural Sci	Biology Marine Biol	6
AU member	Congo	2011-2013	Health Scie	Clinical Me	6
AU member	Malawi	2013	Health Scie	Clinical Me	6
AU member	Burundi	2008-2013	Economic &	Economics	6
AU member	Burkina Fas	2008-2013	Health Scie	Clinical Me	6
AU member	United Rep	2008-2010	Natural Sci	Physics & Applied Phy	6
AU member	Côte d'Ivoire	2009	Applied Sci	Agriculture Fisheries	6
AU member	Dem. Rep.	2010	Natural Sci	Biology	6
AU member	Guinea-Bis	2011	General		6
AU member	Egypt	2008-2010	Health Scie	Psychology	6
AU member	Senegal	2008-2010	Health Scie	Clinical Me	6
African Uni	African Uni	2012	Arts & Hur	Historical S	6
AU member	Madagasca	2008-2010	Natural Sci	Biology Entomology	6
AU member	Central Afr	2013	Natural Sci		6
AU member	Zambia	2010	Health Scie	Clinical Me	6
AU member	Benin	2008-2013	Health Scie	Clinical Me	6
Region	Intergov	2009	Natural Sci	Physics & Astronomy	6
AU member	South Afric	2010	Applied Sci	Built Envir	6
AU member	Nigeria	2012	Natural Sci	Chemistry Inorganic &	6
Region	Arab Magh	2010	Health Scie	Clinical Me	6
AU member	United Rep	2008-2013	Health Scie	Clinical Me	6
AU member	Algeria	2011-2013	Health Scie	Clinical Me	6
AU member	Algeria	2008	Health Scie	Clinical Me	6
AU member	Algeria	2011	Health Scie	Biomedical Toxicology	6
AU member	Nigeria	2008-2010	Economic &	Social Scie	6
AU member	South Afric	2012	Health Scie	Biomedical Microscopy	6
AU member	Algeria	2008-2013	Economic &	Social Scie	6
AU member	Libya	2008-2010	General	General Sci	6
AU member	Chad	2011-2013	Natural Sci	Biology	6
AU member	Namibia	2008-2013	Natural Sci	Mathematic	6
AU member	Niger	2008-2013	Health Scie	Clinical Me	6
AU member	Congo	2008-2013	Health Scie	Clinical Me	6
AU member	Egypt	2012	Arts & Hur	Philosophy	6
AU member	Egypt	2013	Arts & Hur	Philosophy Applied Eth	6
AU member	Madagasca	2010	Arts & Hur	Historical S	6
AU member	Namibia	2008	Applied Sci	Enabling & Biotechnol	6
AU member	Rwanda	2008-2010	Natural Sci	Biology Zoology	6
Region	Economic C	2013	Natural Sci	Physics & Optics	6
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	6

AU member	Congo	2009	Health Sci	Psychology_n	6
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Agriculture Horticulture	6
AU member	Ghana	2011-2013	Health Sci	Public Heal Rehabilitati	6
AU member	Benin	2012	Applied Sci	Enabling & _n	6
Region	Intergov	2011	Natural Sci	Physics & Fluids & Pl	6
AU member	Botswana	2008-2013	Applied Sci	Engineering Industrial	6
Region	Arab Magh	2011-2013	Economic & Social Sci	Sociology	6
AU member	Nigeria	2009	Health Sci	Public Heal Epidemiolo	6
AU member	Nigeria	2008	Health Sci	Public Heal Health Poli	6
Region	Arab Magh	2009	Applied Sci	Engineering Aerospace	6
AU member	Nigeria	2011-2013	Applied Sci	Informator Informator	6
Region	Economic C	2008	Applied Sci	Enabling & Materials	6
AU member	Ethiopia	2008	Arts & Hum	Historical S_n	6
AU member	Rwanda	2011	UNCLASSIF	UNCLASSIF_n	6
AU member	Ghana	2008-2010	Health Sci	Public Heal Epidemiolo	6
AU member	Cameroon	2011-2013	Health Sci	Biomedical Biochemist	6
AU member	Mozambique	2009	Economic &	Economics_n	6
AU member	Tunisia	2010	Applied Sci	Enabling & Bioinformat	6
Region	Intergov	2010	Health Sci	Clinical Me Respiratory	6
AU member	Congo	2011	Natural Sci	Chemistry_n	6
AU member	Nigeria	2011	Health Sci	Clinical Me Gastroente	6
AU member	Sierra Leon	2008-2010	Economic & Social Sci	_n	6
AU member	Tunisia	2011	Applied Sci	Engineering Biomedical	6
AU member	Ethiopia	2013	Natural Sci	Chemistry Inorganic &	6
AU member	Botswana	2011-2013	Applied Sci	Enabling & Energy	6
AU member	Cape Verde	2011_n	_n	_n	6
AU member	Namibia	2011-2013	Economic &	Economics Developme	6
AU member	Namibia	2011-2013	Health Sci	Biomedical Microbiolog	6
AU member	Niger	2010	Applied Sci	Enabling & Biotechnol	6
AU member	Ethiopia	2011-2013	Health Sci	Clinical Me Surgery	6
Region	Economic C	2011-2013	Applied Sci	Enabling & Nanoscienc	6
AU member	Cape Verde	2011-2013	UNCLASSIF_n	_n	6
Region	Intergov	2013	Applied Sci	Engineering Mechanical	6
AU member	Zimbabwe	2012	Arts & Hum	Historical S_n	6
AU member	Zimbabwe	2008-2010	Economic & Social Sci	Cultural St	6
AU member	Côte d'Ivoire	2011-2013	Arts & Hum	Communicat_n	6
AU member	Congo	2012	Health Sci	Biomedical Nutrition &	6
AU member	Benin	2008-2013	Health Sci	Clinical Me Cardiovasc	6
AU member	Burkina Fas	2010	Natural Sci	Physics & Astronomy	6
Region	Intergov	2008	Arts & Hum	Philosophy Applied Eth	6
AU member	Rwanda	2008-2010	Health Sci	Psychology_n	6
AU member	Ethiopia	2011	Natural Sci	Physics & Nuclear & F	6

AU member	Sierra Leone	2008-2013	UNCLASSIFIED	6
Region	Economic Community of West African States	2011	Health Sciences Clinical Medicine Endocrinology	6
AU member	Uganda	2008	Health Sciences Biomedical Nutrition & Food Science	6
AU member	Congo	2009	Health Sciences Biomedical Virology	6
AU member	Botswana	2008	Arts & Humanities Communication	6
AU member	Swaziland	2010	General Sciences General Science	6
AU member	Tunisia	2011	Natural Sciences Physics & Astronomy	6
AU member	Burkina Faso	2010	Economic & Social Sciences Economics	6
AU member	Benin	2008-2013	Health Sciences Clinical Medicine Pathology	6
AU member	Côte d'Ivoire	2011-2013	Natural Sciences Biology Zoology	6
AU member	Algeria	2011	Health Sciences Clinical Medicine Endocrinology	6
AU member	Côte d'Ivoire	2013	Natural Sciences Earth & Environmental Sciences	6
AU member	Benin	2008-2010	Economic & Social Sciences Economics	6
Region	Arab Maghreb League	2008-2013	Economic & Social Sciences Econometrics	6
AU member	Niger	2012	Applied Sciences Agriculture Agronomy	6
Region	Economic Community of West African States	2012	Health Sciences Clinical Medicine Gastroenterology	6
AU member	Rwanda	2011	UNCLASSIFIED	6
AU member	Madagascar	2011-2013	Economic & Social Sciences Economics	6
AU member	Cameroon	2011-2013	Economic & Social Sciences Education	6
AU member	Madagascar	2008-2013	Health Sciences Clinical Medicine Urology & Nephrology	6
AU member	Algeria	2010	Health Sciences Clinical Medicine Pharmacology	6
AU member	Mozambique	2010	Applied Sciences Enabling & Energy	6
AU member	Mali	2008-2013	Applied Sciences Enabling & Energy	6
AU member	Mozambique	2008-2010	Applied Sciences Agriculture Agronomy	6
AU member	Uganda	2008-2010	Applied Sciences Agriculture Fisheries	6
Region	East African Community	2010	Health Sciences Psychology Development Studies	6
AU member	United Republic of Tanzania	2013	Economic & Social Sciences Information Systems	6
AU member	Mali	2008-2013	Health Sciences Public Health Epidemiology	6
AU member	Libya	2008-2013	Natural Sciences Mathematics Applied Mathematics	6
AU member	Burkina Faso	2008-2013	Applied Sciences Enabling & Optoelectronics	6
Region	Commonwealth of Independent States	2009	Natural Sciences Earth & Environmental Sciences Oceanography	6
AU member	Liberia	2011-2013	General Sciences General Science	6
Region	South African Development Community	2012	Applied Sciences Information Systems Software Engineering	6
Region	East African Community	2008-2010	Natural Sciences Mathematics Statistics & Probability	6
Region	Arab Maghreb League	2008	Economic & Social Sciences Logistics & Transport	6
Region	Economic Community of West African States	2012	Applied Sciences Information Systems Artificial Intelligence	6
AU member	Chad	2011-2013	Health Sciences Biomedical Microbiology	6
AU member	Guinea-Bissau	2012	UNCLASSIFIED	6
AU member	Angola	2008	Health Sciences Clinical Medicine Tropical Medicine	6
Region	Economic Community of West African States	2010	Natural Sciences Physics & Acoustics	6
AU member	Rwanda	2008-2013	Applied Sciences Information Systems Medical Informatics	6
AU member	Botswana	2008-2010	Health Sciences Clinical Medicine Tropical Medicine	6

AU member	Ghana	2013	Health Science	Biomedical Mycology &	6
AU member	Côte d'Ivoire	2008-2010	Health Science	Clinical Medicine Obstetrics	6
AU member	Zambia	2012	Natural Science	Biology Plant Biology	6
AU member	Cape Verde	2008-2013	Natural Science	Biology Marine Biology	6
AU member	Côte d'Ivoire	2012	Applied Science	Agriculture Food Science	6
AU member	Cameroon	2008-2013	Economic & Social Science	Political Science	6
AU member	Kenya	2011	Economic & Social Science	Demography	6
AU member	Guinea-Bissau	2008-2013	Health Science	Public Health Epidemiology	6
AU member	Côte d'Ivoire	2008-2010	Natural Science	Biology Marine Biology	6
Region	East Africa	2009	Applied Science	Enabling & Bioinformatics	6
AU member	Swaziland	2011-2013	Applied Science	Agriculture Agronomy	6
African Union	African Union	2010	Arts & Humanities	Visual & Performing Arts Practice	6
Region	Intergovernmental	2008-2013	Natural Science	Physics & Acoustics	6
Region	Intergovernmental	2012	Health Science	Clinical Medicine Emergency	6
AU member	Swaziland	2011	Natural Science	Biology Ecology	6
AU member	United Republic of Tanzania	2012	Health Science	Clinical Medicine Dermatology	6
AU member	Namibia	2008-2013	Natural Science	Physics & General Physics	6
AU member	Togo	2008-2010	Health Science	Biomedical Microbiology	6
Region	Commonwealth of Independent States	2011-2013	Health Science	Clinical Medicine Geriatrics	6
AU member	Madagascar	2011	Economic & Social Science		6
Region	Arab Maghreb	2013	Arts & Humanities	Historical Studies Archaeology	6
AU member	Sierra Leone	2012	Applied Science		6
AU member	Mali	2011-2013	Health Science	Clinical Medicine Pediatrics	6
AU member	Cameroon	2011-2013	Applied Science	Enabling & Nanoscience	6
Region	East Africa	2008-2013	Applied Science	Engineering (Civil Engineering)	6
AU member	Gabon	2013	Natural Science	Earth & Environmental Science	6
Region	Arab Maghreb	2013	Health Science	Public Health Speech-Language Pathology	6
AU member	Botswana	2009	Health Science	Clinical Medicine General & Internal Medicine	6
AU member	Ghana	2011-2013	Applied Science	Agriculture Veterinary	6
AU member	Libya	2011-2013	Natural Science	Physics & Nuclear & Fusion	6
Region	Economic Community of West African States	2010	Health Science	Psychology Developmental Psychology	6
AU member	Zimbabwe	2008-2010	Natural Science	Physics & Applied Physics	6
AU member	Mozambique	2012	Applied Science	Enabling & Energy	6
AU member	Mali	2011-2013	Natural Science	Biology Evolutionary Biology	6
AU member	Algeria	2011-2013	Applied Science	Agriculture Horticulture	6
AU member	Côte d'Ivoire	2010	Natural Science	Chemistry Medicinal Chemistry	6
Region	Arab Maghreb	2011	Health Science	Clinical Medicine Allergy	6
AU member	Ghana	2009	Health Science	Public Health Rehabilitation	6
AU member	South Africa	2010	Arts & Humanities	Historical Studies History of Science	6
AU member	Chad	2009	Natural Science		6
AU member	Tunisia	2012	Health Science	Psychology	6
AU member	Liberia	2008-2013	General		6

AU member	Seychelles	2008 Applied Sci	Agriculture	_n	6
Region	Common M	2009 Health Scie	Public Heal	Rehabilitati	6
Region	Intergoverr	2013 Health Scie	Clinical Me	Legal & For	6
Region	Economic C	2009 Arts & Hur	Historical SP	Paleontolog	6
AU member	Egypt	2010 Applied Sci	Built Envir	Urban & Re	6
Region	South Afri	2008 Economic &	Social Scie	Social Scie	6
AU member	Mali	2008 General	_n	_n	6
AU member	Kenya	2010 Applied Sci	Built Envir	_n	6
AU member	Madagasca	2008-2013 Health Scie	Clinical Me	Nuclear Me	6
AU member	Sierra Leon	2013 Economic &	_n	_n	6
AU member	Senegal	2012 Natural Sci	Biology	Marine Biol	6
AU member	Angola	2008-2013 Natural Sci	Chemistry	_n	6
AU member	Sudan	2013 Health Scie	Clinical Me	Cardiovasc	6
AU member	Nigeria	2008-2010 Economic &	Economics	Sport, Leis	6
AU member	Côte d'Ivoir	2012 Health Scie	Public Heal	Public Heal	6
Region	Community	2009 Arts & Hur	Communic	Communic	6
AU member	Benin	2008-2013 Health Scie	Clinical Me	Orthopedic	6
Region	Intergoverr	2008 Health Scie	Clinical Me	Surgery	6
AU member	Uganda	2013 Health Scie	Public Heal	Nursing	6
Region	Arab Maghi	2010 Arts & Hur	Philosophy	_n	6
AU member	Kenya	2008 Applied Sci	Engineering	Environme	6
AU member	Namibia	2009 General	General Sci	_n	6
AU member	Angola	2008-2013 Applied Sci	Engineering	_n	6
AU member	South Suda	2011-2013 UNCLASSIF	UNCLASSIF	_n	6
AU member	Nigeria	2011 Health Scie	Public Heal	Nursing	6
AU member	Mauritius	2011-2013 Natural Sci	Mathematic	Numerical	6
Region	South Afri	2010 Economic &	Social Scie	Social Scie	6
Region	East Afric	2010 Health Scie	Public Heal	Substance	6
AU member	Ghana	2013 Natural Sci	Chemistry	Polymers	6
AU member	Côte d'Ivoir	2011 Natural Sci	Earth & En	_n	6
AU member	Ghana	2011 Arts & Hur	Communic	_n	6
Region	Intergoverr	2009 Applied Sci	Agriculture	Horticultur	6
Region	Arab Maghi	2011 Arts & Hur	Historical S	Anthropolo	6
AU member	Ghana	2008 Economic &	Social Scie	Education	6
AU member	Burkina Fas	2012 Health Scie	Clinical Me	Pharmacolo	6
AU member	Namibia	2009 Economic &	_n	_n	6
Region	Intergoverr	2008-2010 Health Scie	Clinical Me	Allergy	6
Region	Arab Maghi	2012 Arts & Hur	Philosophy	_n	6
AU member	Gabon	2008-2013 Natural Sci	Mathematic	Statistics &	6
Region	Intergoverr	2008 Applied Sci	Informatior	Networking	6
AU member	Cameroon	2011-2013 Arts & Hur	Historical SP	Paleontolog	6
Region	Arab Maghi	2011-2013 Health Scie	Clinical Me	Geriatrics	6

AU member	Benin	2011	Natural Sci	Physics & Mathematics	6
Region	Economic C	2008-2010	Economic & Social Sci	Geography	6
AU member	Gabon	2008-2010	Natural Sci	Mathematics	6
AU member	Gabon	2008-2013	Health Sci	Public Health	6
AU member	Zambia	2011	Health Sci	Biomedical Nutrition &	6
Region	Arab Magh	2012	Economic &	Economics Marketing	6
Region	Intergov	2013	Natural Sci	Chemistry Polymers	6
AU member	Mali	2008-2013	Natural Sci	Mathematics	6
AU member	Cameroon	2008	Natural Sci	Mathematics	6
AU member	Gabon	2009	Natural Sci	Biology Ecology	6
Region	Arab Magh	2008-2013	Health Sci	Psychology Psychoanal	6
AU member	Benin	2008-2013	Health Sci	Public Health	6
Region	Economic C	2009	Natural Sci	Physics & Astronomy	6
AU member	Uganda	2011-2013	Arts & Hum	Communication	6
AU member	Gambia	2012	Natural Sci		6
AU member	Liberia	2011-2013	General		6
AU member	Equatorial	2008-2010	Natural Sci		6
AU member	Niger	2008-2010	UNCLASSIF	UNCLASSIF	6
AU member	United Rep	2010	Applied Sci	Agriculture Forestry	6
AU member	Cameroon	2011	Natural Sci	Physics & Chemical P	6
AU member	Central Afr	2008	Health Sci	Biomedical	6
AU member	Niger	2011-2013	Economic &		6
AU member	Zimbabwe	2011-2013	Natural Sci	Mathematics	6
AU member	Angola	2013	Health Sci	Clinical Me Tropical Me	6
AU member	Libya	2008-2010	Natural Sci	Mathematics	6
AU member	Ethiopia	2008	General	General Sci	6
AU member	Djibouti	2009	Health Sci	Clinical Me	6
AU member	Namibia	2013	Health Sci	Public Health	6
AU member	Comoros	2010			6
AU member	Togo	2008-2010	Natural Sci	Biology Entomology	6
AU member	Sudan	2012	Applied Sci	Engineering Mechanical	6
AU member	Nigeria	2011-2013	Natural Sci	Earth & Env Oceanogra	6
AU member	Rwanda	2011	Health Sci	Biomedical Microbiolog	6
AU member	Congo	2010	General	General Sci	6
AU member	Egypt	2008-2010	Economic & Social Sci	International	6
AU member	Nigeria	2009	Applied Sci	Engineering Operations	6
AU member	Rwanda	2012	Economic &		6
AU member	Senegal	2009	Health Sci	Clinical Me Orthopedic	6
Region	Intergov	2008-2010	Economic & Social Sci	Social Work	6
AU member	Cameroon	2011-2013	Applied Sci	Engineering Chemical E	6
AU member	Uganda	2011-2013	General	General Art	6
AU member	Dem. Rep.	2008-2010	UNCLASSIF	UNCLASSIF	6

AU member	Congo	2008-2013	Economic & Social Sci	Political Sc	6
AU member	Nigeria	2008	Economic & Economics	Logistics &	6
AU member	Tunisia	2008-2010	Applied Sci	Engineering (Mining & M	6
AU member	Swaziland	2008-2010	Applied Sci	Agriculture Agronomy &	6
AU member	Sudan	2008-2010	Health Sci	Clinical Me (Neurology	6
AU member	Tunisia	2011	Natural Sci	Physics & Optics	6
AU member	Malawi	2008	UNCLASSIF_n	_n	6
AU member	Benin	2008-2010	Applied Sci	Agriculture Veterinary	6
Region	Economic C	2011-2013	Health Sci	Psychology Clinical Ps	6
AU member	Libya	2013	Natural Sci	Chemistry Inorganic &	6
AU member	Ethiopia	2012	Economic & Social Sci	Social Work	6
AU member	United Rep	2008-2013	Natural Sci	Chemistry Organic Ch	6
Region	Economic C	2009	Economic & Economics	Logistics &	6
AU member	Algeria	2008-2010	Health Sci	Public Heal Epidemiolo	6
Region	Economic C	2011-2013	Economic & Economics	Econometri	6
AU member	Benin	2008-2013	Health Sci	Clinical Me (Endocrinol	6
Region	Common M	2010	Health Sci	Clinical Me (Environme	6
AU member	Botswana	2013	Health Sci	Biomedical Nutrition &	6
AU member	Mauritius	2011-2013	Applied Sci	Agriculture Agronomy &	6
AU member	Ghana	2008	Natural Sci	Biology Marine Biol	6
Region	Economic C	2011	Health Sci	Clinical Me (Pathology	6
AU member	Ethiopia	2008-2010	Applied Sci	Agriculture Fisheries	6
Region	Community	2010	Arts & Hur	Philosophy Religions &	6
AU member	Congo	2011-2013	Arts & Hur	Communicat_n	6
Region	Intergoverr	2012	Applied Sci	Enabling & Optoelectr	6
AU member	Gabon	2011	Health Sci	Biomedical Virology	6
AU member	Cameroon	2013	Applied Sci	Informatior Artificial I	6
AU member	Namibia	2011-2013	Natural Sci	Earth & En Meteorolog	6
African Uni	African Uni	2013	Economic & Social Sci	Family Stuc	6
Region	South Afri	2012	Health Sci	Biomedical Microscopy	6
AU member	Gambia	2008	Applied Sci_n	_n	6
Region	South Afri	2010	Health Sci	Biomedical Microscopy	6
AU member	Sudan	2008-2013	Arts & Hur	Philosophy Applied Eth	6
AU member	Burkina Fas	2008-2010	Health Sci	Clinical Me (Cardiovasc	6
Region	East Afric	2011-2013	Natural Sci	Physics & Fluids & Pl	6
AU member	United Rep	2012	Health Sci	Public Heal Epidemiolo	6
AU member	Egypt	2009	Economic & Social Sci	Geography	6
AU member	Algeria	2010	Natural Sci	Biology Zoology	6
AU member	Egypt	2008-2010	Economic & Social Sci	Demograph	6
AU member	Liberia	2009_n	_n	_n	6
AU member	Uganda	2008-2010	Health Sci	Clinical Me (Pharmacolo	6
AU member	Sudan	2008-2013	Arts & Hur	Philosophy_n	6

AU member	Gambia	2012 Applied Sci	_n	_n	6
AU member	Egypt	2008 Health Sci	Public Heal	Epidemiolo	6
AU member	Kenya	2008 Health Sci	Biomedical	Genetics &	6
AU member	Chad	2010 Arts & Hum	_n	_n	6
AU member	Mauritius	2013 Economic &	Social Sci	Education	6
AU member	Tunisia	2008-2010 Applied Sci	Informatior	Medical Inf	6
AU member	Burkina Faso	2008-2010 Health Sci	Clinical Me	Pharmacolo	6
AU member	Comoros	2008-2013 Health Sci	Clinical Me	General & I	6
AU member	Ghana	2013 Health Sci	Clinical Me	Compleme	6
AU member	Sudan	2013 Health Sci	Clinical Me	Obstetrics	6
Region	Common M	2011 Economic &	Social Sci	Internation	6
AU member	Ethiopia	2008 Natural Sci	Biology	Marine Biol	6
AU member	Ethiopia	2011-2013 Health Sci	Clinical Me	Urology &	6
Region	East Afric	2011 Applied Sci	Agriculture	Horticulture	6
AU member	Gambia	2013 Health Sci	Clinical Me	General & I	6
AU member	Ethiopia	2010 Natural Sci	Chemistry	Analytical	6
AU member	Malawi	2010 Natural Sci	Biology	Plant Biolo	6
AU member	Mozambique	2008-2010 Economic &	Economics	Developme	6
Region	Economic C	2013 Applied Sci	Built Envir	_n	6
AU member	Ethiopia	2012 Natural Sci	Biology	Marine Biol	6
AU member	United Rep	2011-2013 Economic &	Social Sci	Criminology	6
AU member	Congo	2008-2010 Health Sci	Public Heal	Epidemiolo	6
AU member	Congo	2011-2013 Health Sci	Clinical Me	Pharmacolo	6
AU member	Cameroon	2008 Natural Sci	Physics &	Mathematic	6
AU member	Tunisia	2011 Applied Sci	Agriculture	Forestry	6
AU member	Congo	2011 Applied Sci	Agriculture	Food Scien	6
Region	Economic C	2011-2013 Economic &	Social Sci	Political Sc	6
AU member	Libya	2012 Health Sci	Clinical Me	Dentistry	6
AU member	Rwanda	2008-2013 Natural Sci	Earth & En	Environmen	6
AU member	Angola	2013 Health Sci	Public Heal	_n	6
AU member	Mozambique	2011-2013 Applied Sci	Engineering	_n	6
AU member	Somalia	2012 _n	_n	_n	6
Region	East Afric	2009 Arts & Hum	Historical S	Anthropolo	6
AU member	Egypt	2013 Applied Sci	Informatior	Software Ei	6
AU member	Uganda	2011-2013 Applied Sci	Engineering	Electrical &	6
AU member	Sudan	2012 Health Sci	Clinical Me	Pathology	6
AU member	Ghana	2011 General	General Art	_n	6
AU member	Kenya	2008-2013 Health Sci	Clinical Me	Arthritis &	6
AU member	Nigeria	2010 Natural Sci	Earth & En	Geology	6
AU member	Libya	2008-2010 Applied Sci	Agriculture	Dairy & Ani	6
AU member	Namibia	2013 Natural Sci	Biology	Plant Biolo	6
AU member	South Afric	2010 Economic &	Social Sci	Social Sci	6

AU member	Kenya	2008-2010	Health Sci	Biomedical	Biochemist	6
AU member	South Africa	2012	Applied Sci	Built Envir	Design Pra	6
Region	Economic C	2011	Health Sci	Clinical Me	Geriatrics	6
AU member	Senegal	2008-2013	Applied Sci	Built Envir	Building &	6
Region	East Africa	2011-2013	Natural Sci	Physics &	Optics	6
AU member	Algeria	2013	Natural Sci	Earth & En	Geology	6
AU member	Ethiopia	2011-2013	Health Sci	Psychology	Behavioral	6
AU member	Senegal	2008-2010	Natural Sci	Chemistry	General Ch	6
AU member	Togo	2008-2010	Natural Sci	Physics &	_n	6
AU member	Mali	2008-2010	Applied Sci	Agriculture	Veterinary	6
Region	Economic C	2008-2013	Health Sci	Psychology	Psychoanal	6
AU member	Cameroon	2008	Natural Sci	Chemistry	Organic Ch	6
Region	Arab Magh	2010	Applied Sci	Built Envir	Design Pra	6
AU member	Mauritania	2011-2013	Applied Sci	Agriculture	Agronomy	6
AU member	Algeria	2008-2010	General	General Art	_n	6
AU member	Madagascar	2008	Natural Sci	Biology	Plant Biolo	6
AU member	Angola	2011	Natural Sci	Earth & En	Geochemis	6
AU member	Algeria	2012	Applied Sci	Informatior	Software En	6
Region	East Africa	2010	Health Sci	Clinical Me	Compleme	6
AU member	Madagascar	2011	Health Sci	Biomedical	Mycology &	6
AU member	Algeria	2009	Natural Sci	Biology	Marine Biol	6
AU member	Congo	2010	Applied Sci	Engineering	_n	6
AU member	Zambia	2008-2010	Economic &	Social Sci	Education	6
AU member	Cameroon	2013	Arts & Hun	Philosophy	_n	6
AU member	Niger	2008-2010	Economic &	Economics	Developme	6
AU member	Kenya	2009	Natural Sci	Mathematic	_n	6
Region	Economic C	2013	Arts & Hun	Communica	Languages	6
AU member	Comoros	2011	Natural Sci	_n	_n	6
Region	Arab Magh	2010	Health Sci	Clinical Me	Geriatrics	6
AU member	Madagascar	2008-2013	Natural Sci	Chemistry	Polymers	6
AU member	Comoros	2008-2010	Health Sci	_n	_n	6
AU member	Mozambique	2010	Natural Sci	Biology	Marine Biol	6
AU member	Sudan	2010	Health Sci	Clinical Me	Nuclear Me	6
AU member	Sudan	2011	Applied Sci	Informatior	Networking	6
AU member	Uganda	2013	Economic &	Social Sci	Cultural St	6
AU member	Kenya	2013	Health Sci	Psychology	Developme	6
AU member	Swaziland	2010	Health Sci	Public Heal	_n	6
AU member	Libya	2008-2010	Health Sci	Biomedical	Nutrition &	6
AU member	Algeria	2008-2010	Arts & Hun	Communica	_n	6
Region	East Africa	2011-2013	Natural Sci	Physics &	Astronomy	6
AU member	Namibia	2012	Health Sci	Public Heal	Public Heal	6
AU member	Central Afr	2011	UNCLASSIF	_n	_n	6

Region	Intergov	2008 Health Sci	Clinical Me	Urology &	6
Region	East Afric	2008-2013 Economic & Social Sci	Family Stud		6
Region	East Afric	2010 Economic & Social Sci	Internation		6
AU membe	South Suda	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	6
AU membe	Lesotho	2008-2010 Health Sci	Clinical Me	_n	6
Region	Arab Magh	2012 Arts & Hum	Communica	Literary Stu	6
AU membe	Tunisia	2011 Natural Sci	Biology	Ornithology	6
AU membe	Gabon	2013 Natural Sci	Earth & En	Geochemis	6
Region	Intergov	2008 Natural Sci	Biology	Ornithology	6
AU membe	Botswana	2012 Economic & Social Sci	Cultural St		6
AU membe	Djibouti	2008 Health Sci	Clinical Me	_n	6
AU membe	Côte d'Ivoir	2013 Applied Sci	Engineering	Environme	6
Region	Economic C	2011 Health Sci	Clinical Me	Surgery	6
AU membe	Tunisia	2009 Applied Sci	Engineering	Automobile	6
AU membe	Kenya	2010 Arts & Hum	Historical S	Paleontolog	6
Region	Arab Magh	2013 Applied Sci	Informatior	Medical Inf	6
AU membe	United Rep	2012 Health Sci	Clinical Me	Oncology &	6
AU membe	Equatorial	2012 Health Sci	Clinical Me	_n	6
AU membe	Burkina Fas	2008 Economic & _n	_n		6
AU membe	Ethiopia	2008-2010 Applied Sci	Built Envir	_n	6
Region	Economic C	2008-2013 Applied Sci	Informatior	Software En	6
AU membe	Zambia	2009 Health Sci	Clinical Me	General & I	6
AU membe	Kenya	2008-2010 Arts & Hum	Communica	Languages	6
Region	Community	2013 Health Sci	Psychology	Human Fac	6
AU membe	Kenya	2008-2013 Natural Sci	Mathemati	Statistics &	6
AU membe	United Rep	2011-2013 Health Sci	Biomedical	Developme	6
AU membe	Tunisia	2011 Health Sci	Clinical Me	Dentistry	6
AU membe	Burkina Fas	2008 Applied Sci	Engineering	Environme	6
AU membe	Ethiopia	2008-2013 Natural Sci	Physics &	Optics	6
AU membe	Namibia	2013 Economic & Social Sci	Education		6
African Uni	African Uni	2011-2013 Applied Sci	Built Envir	Architectur	6
AU membe	Algeria	2011 Applied Sci	Informatior	Informatior	6
AU membe	Tunisia	2011-2013 Economic & Social Sci	Demograph		6
AU membe	Seychelles	2008 Health Sci	Clinical Me	_n	6
Region	East Afric	2011 Health Sci	Clinical Me	Urology &	6
AU membe	Mozambiqu	2011-2013 Applied Sci	Agriculture	Agronomy	6
AU membe	Gabon	2008-2010 Economic & _n	_n		6
AU membe	United Rep	2012 Health Sci	Clinical Me	Endocrinol	6
AU membe	Tunisia	2013 Health Sci	Public Heal	Public Heal	6
AU membe	Burkina Fas	2009 Applied Sci	Engineering	_n	6
Region	Arab Magh	2013 Health Sci	Clinical Me	Environme	6
AU membe	Cameroon	2013 Natural Sci	Physics &	Mathemati	6

Region	South Afri	2010 Health Scie	Clinical Me	Geriatrics	6
Region	Economic C	2008-2013 Arts & Hum	Historical S	History of S	6
AU membe	Lesotho	2008-2013 Applied Sci	Enabling & Energy		6
AU membe	Benin	2010 General	General Sci_n		6
AU membe	United Rep	2008 Natural Sci	Earth & En	Geology	6
AU membe	Ghana	2008-2010 Health Scie	Clinical Me	Compleme	6
AU membe	Rwanda	2008-2013 Health Scie	Clinical Me	Ophthalm	6
AU membe	Liberia	2008-2013 General	General Sci_n		6
AU membe	Senegal	2011 Natural Sci	Biology	Zoology	6
AU membe	Sudan	2009 Applied Sci	Agriculture	Food Scien	6
AU membe	Namibia	2008-2013 Economic	†Economics	Business &	6
AU membe	Nigeria	2011 Health Scie	Clinical Me	Anesthesio	6
AU membe	Ethiopia	2008-2013 Applied Sci	Enabling & Optoelectr		6
AU membe	Seychelles	2008-2010 UNCLASSIF	UNCLASSIF_n		6
AU membe	Congo	2011-2013 Natural Sci	Mathematic_n		6
AU membe	Madagasca	2008-2010 Natural Sci	Chemistry	Polymers	6
AU membe	Guinea-Bis	2011-2013 Health Scie	Clinical Me	Pediatrics	6
AU membe	Congo	2012 Applied Sci	Enabling & _n		6
Region	Arab Maghi	2009 Natural Sci	Biology	Ornithology	6
AU membe	Ghana	2010 Health Scie	Clinical Me	Cardiovasc	6
Region	East Afric	2009 Natural Sci	Physics &	Applied Phy	6
AU membe	Botswana	2013 Economic	†Economics	Developme	6
AU membe	Congo	2010 Natural Sci	Physics & _n		6
Region	Economic C	2008-2013 Natural Sci	Physics &	Astronomy	6
AU membe	Nigeria	2011-2013 Applied Sci	Enabling & Optoelectr		6
Region	Economic C	2009 Arts & Hum	Communica	Literary Stu	6
AU membe	Algeria	2011-2013 Economic	†Social Scie	Geography	6
AU membe	Sierra Leon	2012 Health Scie	Clinical Me	Surgery	6
AU membe	Congo	2008-2010 Health Scie	Clinical Me	Psychiatry	6
Region	Common M	2008-2010 Arts & Hum	Philosophy	Philosophy	6
AU membe	Central Afr	2012 Health Scie	Biomedical	Virology	6
Region	Intergoverr	2012 Natural Sci	Physics &	Fluids & Pl	6
AU membe	Zimbabwe	2010 Arts & Hum	Communica_n		6
Region	Economic C	2012 Applied Sci	Enabling & Nanoscienc		6
AU membe	Burkina Fas	2013 Natural Sci	Earth & En	Meteorolog	6
AU membe	Burkina Fas	2009 Natural Sci	Earth & En	Meteorolog	6
AU membe	Mali	2011 Health Scie	Clinical Me	Oncology &	6
AU membe	Algeria	2011-2013 Health Scie	Biomedical	Virology	6
AU membe	Ethiopia	2008 Economic	†Social Scie	Education	6
AU membe	Ethiopia	2011 Natural Sci	Chemistry	General Ch	6
AU membe	Guinea-Bis	2010 Health Scie	Biomedical	Microbiolog	6
Region	Economic C	2013 Natural Sci	Physics &	Fluids & Pl	6

AU member	Madagascar	2009	Natural Sci	Chemistry	Medicinal &	6
Region	Arab Magh	2009	Economic & Social Scie	Cultural St		6
AU member	Mauritius	2008-2010	Applied Sci	Agriculture	Agronomy	6
AU member	Botswana	2010	Arts & Hum			6
Region	Intergov	2012	Applied Sci	Enabling &	Bioinformat	6
AU member	Togo	2008-2013	Applied Sci	Enabling &	Energy	6
Region	Arab Magh	2012	Arts & Hum	Communica	Languages	6
AU member	South Afric	2011	Economic &	Economics	Industrial R	6
AU member	Libya	2008-2013	Health Scie	Biomedical	Mycology &	6
AU member	Egypt	2011	Health Scie	Psychology	Experiment	6
AU member	Malawi	2010	Health Scie	Biomedical	Nutrition &	6
AU member	Benin	2012	Natural Sci	Earth & Env		6
AU member	Botswana	2011-2013	Applied Sci	Built Envir	Urban & Re	6
AU member	Botswana	2008-2010	Applied Sci	Informatior	Informatior	6
AU member	Sierra Leon	2008-2013	Applied Sci	Agriculture	Agronomy	6
Region	Common M	2012	Economic &	Social Scie	Sociology	6
Region	Economic C	2008	Natural Sci	Physics &	Mathematic	6
AU member	Nigeria	2013	Arts & Hum	Philosophy	Applied Eth	6
Region	Economic C	2011	Economic &	Economics	Sport, Leis	6
AU member	Mozambique	2011-2013	Natural Sci	Biology	Entomology	6
AU member	Algeria	2012	Health Scie	Public Heal	Rehabilitati	6
AU member	Côte d'Ivoire	2011-2013	Economic &	Economics	Economics	6
AU member	Senegal	2008-2010	Applied Sci	Built Envir		6
Region	East Afric	2011-2013	Health Scie	Psychology	Clinical Ps	6
Region	Common M	2009	Health Scie	Public Heal	Speech-Lar	6
AU member	Liberia	2008-2010	Health Scie	Clinical Me		6
AU member	South Afric	2012	Health Scie	Psychology	Psychoanal	6
AU member	Mauritania	2008-2013	Health Scie	Clinical Me	Neurology	6
Region	Economic C	2009	Health Scie	Clinical Me	Dermatolog	6
AU member	Côte d'Ivoire	2010	Natural Sci	Mathematic	General Ma	6
AU member	Ethiopia	2010	Natural Sci	Chemistry	General Ch	6
African Uni	African Uni	2008	Economic &	Social Scie	Social Scie	6
AU member	Burkina Fas	2008-2013	Applied Sci	Built Envir	Urban & Re	6
Region	Common M	2012	Applied Sci	Informatior	Distributed	6
Region	Arab Magh	2008	Health Scie	Biomedical	Biophysics	6
Region	Arab Magh	2008-2010	Economic &	Economics	Sport, Leis	6
AU member	Nigeria	2011	Health Scie	Psychology	Social Psyc	6
AU member	Senegal	2012	Health Scie	Clinical Me	Oncology &	6
AU member	Nigeria	2012	Natural Sci	Biology	Zoology	6
AU member	Congo	2008	Applied Sci	Enabling &		6
AU member	Senegal	2011-2013	Health Scie	Clinical Me	Orthopedic	6
AU member	Central Afr	2008-2010	Health Scie	Clinical Me	Neurology	6

Region	Intergov	2011-2013	Health Scie	Psychology	Psychoanal	6
AU membe	Cameroon	2008-2013	Health Scie	Clinical Me	Orthopedic	6
AU membe	Sudan	2011	Natural Sci	Mathematic	_n	6
AU membe	Kenya	2011-2013	Applied Sci	Enabling & Optoelectr		6
AU membe	Senegal	2013	Natural Sci	Biology	Evolutionar	6
AU membe	Congo	2013	Applied Sci	Enabling & _n		6
Region	Economic C	2008-2010	Economic & Economics	Economics		6
Region	East Afric	2011	Arts & Hur	Communica	Communica	6
AU membe	Central Afr	2012	General	_n	_n	6
Region	Economic C	2008-2013	Economic & Economics	Industrial R		6
Region	Economic C	2008-2010	Economic & Economics	Agricultura		6
AU membe	Nigeria	2012	Arts & Hur	Philosophy	Applied Eth	6
Region	Intergov	2013	Health Scie	Clinical Me	Orthopedic	6
AU membe	Mozambiqu	2008	Health Scie	Public Heal	Public Heal	6
AU membe	Uganda	2009	Natural Sci	Chemistry	Medicinal &	6
AU membe	Sudan	2012	Health Scie	Clinical Me	Gastroente	6
AU membe	Liberia	2008-2013	General	General Sci	General Sci	6
AU membe	Nigeria	2012	Applied Sci	Informatior	Computatic	6
Region	East Afric	2008	Applied Sci	Agriculture	Fisheries	6
AU membe	Cameroon	2008	Applied Sci	Informatior	Artificial I	6
AU membe	Cameroon	2009	Natural Sci	Earth & En	Meteorolog	6
AU membe	Libya	2008-2010	General	General Sci	_n	6
Region	Economic C	2012	Health Scie	Psychology	Behavioral	6
AU membe	Algeria	2010	Natural Sci	Biology	Entomology	6
Region	Economic C	2011	Health Scie	Psychology	Social Psyc	6
AU membe	South Suda	2008-2013	Applied Sci	Engineering	_n	6
AU membe	Ghana	2008-2010	Economic & Economics	Agricultura		6
AU membe	Libya	2011	Health Scie	Biomedical	Microbiolog	6
AU membe	Zimbabwe	2013	Arts & Hur	Communica	_n	6
AU membe	Botswana	2011-2013	Economic & Social Scie	Geography		6
Region	Intergov	2011	Applied Sci	Enabling & Optoelectr		6
AU membe	Botswana	2011-2013	Applied Sci	Agriculture	Veterinary	6
AU membe	United Rep	2013	Applied Sci	Enabling & Materials		6
AU membe	Senegal	2013	Health Scie	Clinical Me	Pediatrics	6
AU membe	South Afric	2013	Arts & Hur	Historical S	History of	6
African Uni	African Uni	2010	Economic & Economics	Economic T		6
AU membe	Ghana	2008	Applied Sci	Built Envir	_n	6
AU membe	Namibia	2008-2010	Natural Sci	Biology	Zoology	6
AU membe	Gambia	2009	Health Scie	Clinical Me	Pediatrics	6
Region	East Afric	2013	Arts & Hur	Historical S	Archaeolog	6
AU membe	Libya	2008	Applied Sci	Enabling & Biotechnol		6
AU membe	Angola	2013	Natural Sci	Biology	_n	6

AU member	Mozambique	2008-2013	Applied Sci	Agriculture	Forestry	6
AU member	Equatorial	2008-2010	Natural Sci	Biology	_n	6
AU member	Ethiopia	2010	Arts & Hum	Historical S	_n	6
Region	East Afric	2012	Arts & Hum	Historical S	Paleontolog	6
AU member	Zambia	2008-2010	Natural Sci	Biology	Marine Biol	6
AU member	Sudan	2008	Health Scie	Public Heal	_n	6
AU member	Nigeria	2009	Natural Sci	Biology	Zoology	6
AU member	Nigeria	2009	Health Scie	Clinical Me	Sport Scien	6
AU member	Gabon	2009	Arts & Hum	_n	_n	6
AU member	Malawi	2009	Health Scie	Public Heal	Health Poli	6
Region	Economic C	2008	Health Scie	Biomedical	Developme	6
AU member	Eritrea	2009	Applied Sci	_n	_n	6
AU member	Benin	2008-2013	Natural Sci	Biology	Marine Biol	6
AU member	Libya	2008-2010	General	_n	_n	6
Region	Economic C	2011-2013	Economic &	Economics	Economic T	6
Region	East Afric	2012	Economic &	Economics	Logistics &	6
AU member	Mozambique	2009	Health Scie	Biomedical	Virology	6
AU member	Zambia	2012	Health Scie	Biomedical	Mycology &	6
AU member	Mali	2011	Natural Sci	Chemistry	_n	6
AU member	Rwanda	2008-2013	Health Scie	Public Heal	Epidemiolo	6
Region	Arab Magh	2011	Arts & Hum	Historical S	Archaeolog	6
AU member	Burkina Fas	2011-2013	Applied Sci	Informatior	Networking	6
Region	Intergoverr	2012	Economic &	Social Scie	Law	6
AU member	Namibia	2008-2010	Natural Sci	Earth & En	Meteorolog	6
AU member	Kenya	2011-2013	Health Scie	Psychology	Social Psyc	6
AU member	Central Afr	2008-2010	Natural Sci	Earth & En	_n	6
AU member	Burundi	2008-2013	Applied Sci	Engineering	_n	6
AU member	Madagasca	2008-2013	Health Scie	Clinical Me	Respiratory	6
AU member	Madagasca	2008-2010	Health Scie	Biomedical	Developme	6
Region	Economic C	2013	Natural Sci	Mathemati	Numerical	6
AU member	Ethiopia	2008-2013	Natural Sci	Chemistry	Polymers	6
AU member	Tunisia	2008-2010	Health Scie	Psychology	Behavioral	6
AU member	Botswana	2008	General	General Sci	_n	6
AU member	Mauritania	2011	Health Scie	Biomedical	_n	6
Region	Intergoverr	2008-2010	Natural Sci	Chemistry	Organic Ch	6
AU member	Benin	2011	Applied Sci	Agriculture	Forestry	6
AU member	Namibia	2011-2013	Natural Sci	Earth & En	Environme	6
Region	Arab Magh	2008-2010	Health Scie	Biomedical	Microscopy	6
AU member	Burkina Fas	2010	Natural Sci	Physics &	_n	6
AU member	Mozambique	2008-2013	Health Scie	Clinical Me	Oncology &	6
AU member	Tunisia	2013	Economic &	Economics	Marketing	6
Region	South Afri	2012	Applied Sci	Built Envir	Design Pra	6

AU member	Burkina Faso	2013	Applied Sci	Agriculture	Forestry	6
AU member	Côte d'Ivoire	2011-2013	Health Sci	Psychology	Behavioral	6
AU member	Namibia	2008	Economic & Social Sci	_n		6
AU member	Tunisia	2013	Health Sci	Clinical Me	Anesthesio	6
AU member	United Rep	2008-2010	Health Sci	Public Heal	Nursing	6
Region	Economic C	2011-2013	Applied Sci	Agriculture	Fisheries	6
AU member	Seychelles	2008	Applied Sci	_n	_n	6
AU member	Malawi	2008-2013	Health Sci	Biomedical	Developme	6
Region	East Afric	2013	Health Sci	Clinical Me	Urology &	6
AU member	Mali	2010	Health Sci	Clinical Me	Immunolog	6
AU member	Uganda	2008-2013	Natural Sci	Biology	Ornithology	6
AU member	Congo	2009	Natural Sci	Physics &	_n	6
AU member	Algeria	2011-2013	Applied Sci	Agriculture	Forestry	6
AU member	Burkina Faso	2010	Applied Sci	Agriculture	Forestry	6
Region	Arab Magh	2008	Health Sci	Psychology	Behavioral	6
AU member	Ethiopia	2012	Health Sci	Psychology	_n	6
AU member	United Rep	2008-2010	Economic & Social Sci	Law		6
AU member	Botswana	2008-2010	Natural Sci	Chemistry	Organic Ch	6
AU member	Kenya	2011	Applied Sci	Informatior	Medical Inf	6
Region	Economic C	2011-2013	Applied Sci	Informatior	Medical Inf	6
AU member	Botswana	2009	Health Sci	Public Heal	Nursing	6
Region	East Afric	2012	Health Sci	Clinical Me	Respiratory	6
AU member	Liberia	2011-2013	Health Sci	Clinical Me	General & I	6
AU member	Benin	2012	Health Sci	Public Heal	Public Heal	6
AU member	Ethiopia	2008-2010	Arts & Hurr	Historical S	Anthropolo	6
AU member	Benin	2008-2013	Health Sci	Public Heal	Rehabilitati	6
AU member	Madagasca	2008-2010	Applied Sci	Agriculture	Forestry	6
AU member	Gambia	2008-2010	Health Sci	Clinical Me	Endocrinol	6
AU member	Senegal	2012	Applied Sci	Enabling &	Biotechnol	6
Region	Arab Magh	2013	Health Sci	Public Heal	Health Poli	6
Region	Economic C	2012	Economic & Social Sci	Criminology		6
Region	East Afric	2013	General	General Art	_n	6
AU member	Nigeria	2011-2013	Health Sci	Psychology	Behavioral	6
AU member	Kenya	2008	Applied Sci	Built Envir	Urban & Re	6
AU member	Guinea	2008-2013	Health Sci	Clinical Me	Neurology	6
AU member	Uganda	2012	Applied Sci	Enabling &	Energy	6
Region	Economic C	2008-2010	Arts & Hurr	Historical S	History	6
AU member	Madagasca	2012	Applied Sci	Enabling &	_n	6
Region	Economic C	2009	Natural Sci	Physics &	Fluids & Pl	6
AU member	Ghana	2008-2010	Natural Sci	Chemistry	Analytical	6
Region	Community	2008-2013	Health Sci	Psychology	General Psy	6
Region	Common M	2013	Arts & Hurr	Communic	Communic	6

AU member	Egypt	2008	Arts & Humanities	Historical Archaeology	6
Region	East Africa	2011-2013	Natural Sciences	Mathematics Applied Mathematics	6
AU member	Algeria	2011-2013	Natural Sciences	Biology Evolutionary Biology	6
Region	Economic Community of West African States	2008-2013	Arts & Humanities	Philosophy Religions & Theology	6
AU member	Mauritius	2008-2013	Arts & Humanities	Historical Science Paleontology	6
AU member	Ethiopia	2008-2013	Natural Sciences	Chemistry Organic Chemistry	6
AU member	Egypt	2008	Natural Sciences	Earth & Environmental Science Oceanography	6
Region	Community of Arab States	2011-2013	Economic & Social Sciences	Economics Economic Theory	6
AU member	Chad	2008-2010	Natural Sciences	Biology	6
AU member	Sudan	2011-2013	Health Sciences	Biomedical Biochemistry	6
AU member	Senegal	2010	Applied Sciences	Enabling & Biotechnology	6
AU member	Benin	2008-2010	Health Sciences	Biomedical Toxicology	6
AU member	Senegal	2012	Health Sciences	Clinical Medicine Pediatrics	6
AU member	South Africa	2012	Health Sciences	Clinical Medicine Environmental Health	6
AU member	Botswana	2010	Health Sciences	Clinical Medicine General & Internal Medicine	6
AU member	Libya	2008-2013	Health Sciences	Psychology Social Psychology	6
AU member	Mauritius	2011-2013	Health Sciences	Biomedical Nutrition & Food Science	6
AU member	Kenya	2011	Health Sciences	Clinical Medicine Pharmacology	6
AU member	Seychelles	2011-2013	Natural Sciences	Biology Ornithology	6
AU member	Mozambique	2008-2010	Health Sciences	Clinical Medicine Pharmacology	6
AU member	Togo	2011	Natural Sciences	Biology Plant Biology	6
AU member	Tunisia	2008	Natural Sciences	Biology Zoology	6
AU member	Côte d'Ivoire	2011	Applied Sciences	Enabling & Energy	6
Region	Economic Community of West African States	2012	Applied Sciences	Enabling & Bioinformatics	6
Region	East Africa	2009	Natural Sciences	Biology Ornithology	6
AU member	Nigeria	2012	Economic & Social Sciences	Demography	6
AU member	Ethiopia	2009	Applied Sciences	Information Networking	6
AU member	Kenya	2012	Arts & Humanities	Communication	6
Region	Economic Community of West African States	2008-2010	Health Sciences	Biomedical Genetics & Genomics	6
AU member	Mozambique	2009	Natural Sciences	Biology Marine Biology	6
AU member	Libya	2012	Economic & Social Sciences	Law	6
AU member	Djibouti	2008	Health Sciences	Law	6
AU member	Nigeria	2011-2013	Applied Sciences	Enabling & Bioinformatics	6
AU member	Benin	2012	Applied Sciences	Agriculture Dairy & Animal Production	6
AU member	Ethiopia	2008-2013	Natural Sciences	Biology Ornithology	6
AU member	Ghana	2012	Health Sciences	Clinical Medicine Respiratory	6
AU member	Seychelles	2013	Health Sciences	Biomedical Law	6
AU member	Burkina Faso	2011	Applied Sciences	Enabling & Energy	6
AU member	Algeria	2008-2010	Health Sciences	Clinical Medicine Ophthalmology	6
AU member	Madagascar	2008	Applied Sciences	Agriculture Agronomy	6
AU member	South Africa	2009	Health Sciences	Biomedical Microscopy	6
AU member	Egypt	2011-2013	Health Sciences	Clinical Medicine Geriatrics	6

AU member	United Rep	2008	Health Sci	Psychology	6
AU member	Côte d'Ivoire	2008-2013	Arts & Hum	Communication & Languages	6
AU member	Algeria	2008-2013	Arts & Hum	Communication & Languages	6
AU member	Nigeria	2008	Applied Sci	Agriculture & Forestry	6
AU member	Guinea	2012	Natural Sci	_____n	6
AU member	Eritrea	2008-2010	Natural Sci	Earth & Env	6
AU member	Côte d'Ivoire	2008	Applied Sci	Agriculture & Fisheries	6
AU member	Tunisia	2011	Applied Sci	Information & Distributed	6
Region	Intergov	2013	Health Sci	Biomedical & Anatomy	6
AU member	Chad	2008-2010	Health Sci	Biomedical	6
AU member	Seychelles	2008-2010	UNCLASSIFIED	UNCLASSIFIED	6
Region	Community	2008-2010	Arts & Hum	Historical & History of	6
AU member	Botswana	2011	Economic &	Economics & Sport, Leisure	6
AU member	Congo	2011-2013	Economic &	Economics & Development	6
Region	Arab Magh	2010	Health Sci	Public Health & Health Policy	6
Region	East Afric	2012	Health Sci	Clinical Medicine & Urology	6
AU member	Nigeria	2011	Applied Sci	Enabling & Nanoscience	6
Region	East Afric	2010	Natural Sci	Chemistry: Inorganic &	6
AU member	Mozambique	2008-2013	Applied Sci	Built Environment	6
AU member	Zimbabwe	2011	Natural Sci	Biology: Plant Biology	6
AU member	Libya	2013	Natural Sci	Chemistry: General Chemistry	6
AU member	Burundi	2012	Natural Sci	Biology	6
AU member	Malawi	2008	UNCLASSIFIED	UNCLASSIFIED	6
AU member	Malawi	2008-2013	Health Sci	Public Health & Gerontology	6
AU member	Libya	2013	Applied Sci	Information & Artificial Intelligence	6
AU member	South Africa	2008	Health Sci	Public Health & Speech-Language	6
AU member	Ghana	2008	Health Sci	Biomedical & Nutrition	6
AU member	Senegal	2011	Health Sci	Clinical Medicine & Gastroenterology	6
AU member	Côte d'Ivoire	2013	Applied Sci	Agriculture: Dairy & Animal	6
AU member	Zambia	2012	Applied Sci	Enabling & _____n	6
AU member	Botswana	2011-2013	Applied Sci	Engineering: Industrial	6
AU member	Ethiopia	2008-2013	Economic &	Social Science & Law	6
AU member	Sudan	2008-2013	Arts & Hum	Communication	6
Region	Intergov	2011-2013	Health Sci	Clinical Medicine & General Clinical	6
AU member	Senegal	2011-2013	Health Sci	Clinical Medicine & Dermatology	6
AU member	Ghana	2011	Health Sci	Biomedical & Virology	6
AU member	Cameroon	2013	Health Sci	Psychology & Behavioral	6
Region	Economic C	2010	Health Sci	Psychology & Behavioral	6
AU member	Mali	2008	General	General Science & General Science	6
Region	Arab Magh	2008-2010	Economic &	Economics & Agriculture	6
AU member	Algeria	2010	Health Sci	Biomedical & Genetics	6
AU member	Kenya	2011	Health Sci	Clinical Medicine & Surgery	6

AU member	Senegal	2008-2010	Applied Sci	Agriculture	Forestry	6
AU member	Tunisia	2008-2010	Applied Sci	Engineering	Aerospace	6
AU member	Benin	2010	Economic &	Economics	_n	6
AU member	Chad	2011-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	6
Region	East Africa	2012	Economic &	Social Sci	Law	6
AU member	Mozambique	2011	Health Sci	Clinical Me	Cardiovasc	6
AU member	Mozambique	2008-2010	Natural Sci	Biology	Plant Biolo	6
AU member	Togo	2008	Natural Sci	Chemistry	_n	6
AU member	Côte d'Ivoire	2009	Health Sci	Biomedical	Mycology &	6
Region	South Africa	2008	Health Sci	Public Heal	Speech-Lar	6
AU member	Ghana	2008	Natural Sci	Biology	Entomology	6
AU member	South Africa	2008-2013	Applied Sci	Built Envir	Architectur	6
AU member	Mozambique	2013	Economic &	Social Sci	_n	6
AU member	Congo	2010	Natural Sci	Chemistry	Medicinal &	6
AU member	Tunisia	2012	Health Sci	Clinical Me	Otorhinolar	6
AU member	Ethiopia	2011-2013	Natural Sci	Physics &	Astronomy	6
AU member	Uganda	2008-2010	Applied Sci	Engineering	Geological	6
AU member	South Africa	2010	Health Sci	Public Heal	Speech-Lar	6
AU member	Sudan	2012	Health Sci	Clinical Me	Dentistry	6
AU member	Mozambique	2008-2010	Applied Sci	Informatior	_n	6
AU member	Algeria	2013	Health Sci	Clinical Me	Compleme	6
AU member	Sudan	2010	Health Sci	Biomedical	Virology	6
AU member	Ghana	2012	Natural Sci	Biology	Entomology	6
AU member	Guinea-Bissau	2011-2013	Health Sci	Clinical Me	Tropical Me	6
AU member	Madagascar	2008-2010	Natural Sci	Earth & En	Geochemis	6
AU member	Nigeria	2011	Natural Sci	Biology	Ornithology	6
AU member	Ghana	2013	Economic &	Economics	Marketing	6
AU member	Mozambique	2011-2013	Applied Sci	Agriculture	Fisheries	6
AU member	Chad	2008-2013	Arts & Hum	Philosophy	_n	6
AU member	Madagascar	2009	Health Sci	Biomedical	Microbiolog	6
Region	Economic C	2013	Health Sci	Clinical Me	Nuclear Me	6
AU member	Tunisia	2011-2013	Applied Sci	Built Envir	Urban & Re	6
AU member	Guinea	2008-2013	Applied Sci	Agriculture	Food Scien	6
Region	Economic C	2008-2010	Natural Sci	Physics &	Optics	6
AU member	Egypt	2008	Arts & Hum	Philosophy	_n	6
AU member	Uganda	2011-2013	Health Sci	Biomedical	Developme	6
AU member	Cameroon	2008	Applied Sci	Enabling &	Materials	6
AU member	Burkina Faso	2011	Health Sci	Public Heal	Health Poli	6
AU member	Libya	2009	Applied Sci	Built Envir	_n	6
AU member	Angola	2010	Natural Sci	Biology	_n	6
AU member	Zambia	2008-2013	Health Sci	Biomedical	Toxicology	6
AU member	Cameroon	2008-2010	Health Sci	Psychology	_n	6

AU member	Cape Verde	2011-2013	Economic & Social Sci	6
AU member	Congo	2011-2013	Natural Sci Physics & Chemical P	6
AU member	Ghana	2013	Health Sci Public Heal Nursing	6
AU member	Nigeria	2008	Health Sci Clinical Me Endocrinol	6
AU member	Niger	2008-2010	UNCLASSIFIED	6
AU member	Mali	2008-2013	Health Sci Public Heal Health Poli	6
AU member	Nigeria	2009	Health Sci Public Heal Health Poli	6
AU member	Egypt	2012	Health Sci Public Heal Speech-Lar	6
AU member	Zimbabwe	2009	Applied Sci Enabling & Biotechnol	6
AU member	Gabon	2011-2013	Applied Sci Engineering	6
AU member	Congo	2010	Applied Sci Enabling & Social Sci	6
AU member	Algeria	2009	Health Sci Biomedical Genetics & Region Arab Magh	6
AU member	Côte d'Ivoire	2011	Natural Sci Biology Ecology	6
AU member	Zimbabwe	2009	General Science	6
AU member	Niger	2009	Health Sci Clinical Me Tropical Me	6
AU member	Guinea	2008-2010	Health Sci Biomedical Microbiolog	6
Region	Intergov	2010	Health Sci Psychology Developme	6
Region	South Afri	2008-2010	Arts & Hum Visual & Pe Art Practice	6
AU member	Guinea	2010	Health Sci Biomedical	6
AU member	Malawi	2011	Natural Sci Biology Plant Biolo	6
AU member	United Rep	2012	Economic & Social Sci Geography	6
AU member	South Afric	2011	Health Sci Psychology Clinical Ps	6
AU member	Togo	2009	Economic & Social Sci	6
AU member	Namibia	2008-2013	Health Sci Clinical Me General & I	6
AU member	Senegal	2011-2013	Economic & Social Sci Education	6
AU member	Zambia	2008-2010	Natural Sci Biology Plant Biolo	6
AU member	Côte d'Ivoire	2008-2010	Applied Sci Agriculture Veterinary	6
AU member	Algeria	2013	Natural Sci Biology Ornithology	6
AU member	Sierra Leon	2010	Health Sci Clinical Me Tropical Me	6
AU member	Congo	2008	Natural Sci Chemistry	6
AU member	Ghana	2008-2013	Applied Sci Engineering Industrial	6
AU member	Swaziland	2012	General Science	6
AU member	Rwanda	2008-2013	Health Sci Clinical Me Cardiovasc	6
AU member	Ghana	2013	Applied Sci Informatior Medical Inf	6
AU member	Namibia	2012	Applied Sci Engineering	6
AU member	Seychelles	2008-2010	UNCLASSIFIED	6
AU member	Mozambiqu	2008	Health Sci Clinical Me Cardiovasc	6
AU member	Angola	2010	Health Sci Clinical Me Tropical Me	6
AU member	Tunisia	2008-2013	Arts & Hum Historical S Anthropolo	6
AU member	Seychelles	2012	Health Sci Biomedical	6
AU member	Sudan	2013	Natural Sci Chemistry Inorganic &	6

AU member	Mauritania	2011-2013	Natural Sci	Earth & Env	6
AU member	Mali	2012	Health Sci	Clinical Me	Obstetrics
AU member	Sierra Leon	2008	Health Sci	Biomedical	6
AU member	Burundi	2011-2013	Natural Sci	Physics &	6
AU member	United Rep	2013	Natural Sci	Earth & Env	Geology
AU member	Swaziland	2011-2013	Natural Sci	Earth & Env	6
AU member	Mali	2008	Health Sci	Biomedical	Microbiolog
Region	Economic C	2012	Applied Sci	Informatior	Medical Inf
AU member	Ghana	2008-2010	Economic & Social Sci	Law	6
Region	Intergov	2010	Economic & Social Sci	Law	6
AU member	Seychelles	2012	Applied Sci		6
AU member	Uganda	2012	Natural Sci	Earth & Env	Environmen
AU member	Botswana	2008	Arts & Hum	Communica	Languages
Region	East Afric	2011-2013	Health Sci	Clinical Me	Allergy
AU member	Nigeria	2008-2013	Arts & Hum	Historical S	History of S
AU member	Gabon	2008-2013	Arts & Hum	Communica	6
AU member	Tunisia	2012	Applied Sci	Agriculture	Veterinary
AU member	Egypt	2008-2010	Economic & Social Sci	Science Stu	6
AU member	Malawi	2008-2013	Health Sci	Clinical Me	Nuclear Me
AU member	Benin	2011-2013	Economic & Economics	Developme	6
AU member	Senegal	2009	UNCLASSIF		6
Region	Economic C	2009	Arts & Hum	Communica	6
AU member	Algeria	2009	Applied Sci	Informatior	Distributed
AU member	Zimbabwe	2011-2013	Arts & Hum	Communica	6
AU member	Libya	2012	Natural Sci	Mathematic	6
AU member	Senegal	2010	Natural Sci	Mathematic	General Ma
AU member	Burkina Fas	2011	Applied Sci	Engineering	6
AU member	Ethiopia	2012	Applied Sci	Engineering	Geological
AU member	Kenya	2012	Economic & Economics	Business &	6
AU member	Côte d'Ivoire	2008-2010	Health Sci	Clinical Me	Respiratory
AU member	Cameroon	2011	Health Sci	Clinical Me	Pharmacol
AU member	Mauritius	2008-2010	Applied Sci	Agriculture	Food Scien
AU member	Tunisia	2010	Health Sci	Biomedical	Biophysics
AU member	Egypt	2011-2013	Arts & Hum	Historical S	History
AU member	Mali	2008-2010	Applied Sci	Enabling &	6
AU member	Central Afr	2012	General	General Sci	6
AU member	Libya	2012	Natural Sci	Chemistry	General Ch
AU member	Algeria	2008-2010	Health Sci	Clinical Me	Urology &
Region	Common M	2009	Economic & Social Sci	Gender Stu	6
AU member	Angola	2011-2013	Health Sci	Public Heal	Public Heal
AU member	Rwanda	2010	UNCLASSIF	UNCLASSIF	6
AU member	Dem. Rep.	2011-2013	Health Sci	Public Heal	6

Region	Economic C	2008-2010	Natural Sci	Mathematic	Statistics &	6
AU membe	Zambia	2011-2013	Health Scie	Clinical Me	Immunolog	6
AU membe	Gabon	2008-2010	Health Scie	Psychology	Behavioral	6
AU membe	Egypt	2009	Health Scie	Public Heal	Gerontolog	6
AU membe	Malawi	2012	Natural Sci	Earth & En	_n	6
AU membe	Tunisia	2011-2013	Health Scie	Public Heal	Health Poli	6
AU membe	Algeria	2010	Applied Sci	Engineering	Aerospace	6
AU membe	Namibia	2012	Arts & Hur	_n	_n	6
AU membe	Uganda	2010	Natural Sci	Physics &	_n	6
AU membe	Sudan	2008-2013	Health Scie	Clinical Me	Endocrinol	6
AU membe	Kenya	2012	Health Scie	Clinical Me	Nuclear Me	6
AU membe	Niger	2013	Health Scie	Public Heal	_n	6
AU membe	Zimbabwe	2013	Health Scie	Biomedical	Nutrition &	6
Region	Common M	2008-2010	Health Scie	Biomedical	Microscopy	6
AU membe	Guinea	2008-2013	Health Scie	Biomedical	Mycology &	6
AU membe	Malawi	2013	Natural Sci	Earth & En	_n	6
AU membe	Burkina Fas	2013	Economic &	_n	_n	6
AU membe	Togo	2009	Health Scie	Biomedical	_n	6
Region	Community	2013	Health Scie	Psychology	Experiment	6
African Uni	African Uni	2008	Arts & Hur	Visual & Pe	Music	6
Region	Arab Magh	2011-2013	Economic &	Economics	Agricultura	6
AU membe	Malawi	2008-2013	Economic &	Economics	Business &	6
AU membe	Ethiopia	2008-2013	Arts & Hur	Philosophy	_n	6
AU membe	Côte d'Ivoir	2009	Applied Sci	Enabling &	Energy	6
AU membe	Libya	2012	Applied Sci	Engineering	Electrical &	6
AU membe	Cameroon	2012	Applied Sci	Informatior	Networking	6
AU membe	Mali	2012	Natural Sci	Earth & En	_n	6
AU membe	Ethiopia	2008-2010	Natural Sci	Mathematic	Statistics &	6
AU membe	Botswana	2008-2013	Health Scie	Psychology	Behavioral	6
Region	Economic C	2008	Health Scie	Psychology	_n	6
AU membe	Algeria	2008-2013	Health Scie	Clinical Me	Pathology	6
AU membe	Egypt	2008-2013	Economic &	Social Scie	Sociology	6
AU membe	Namibia	2011	Natural Sci	Earth & En	_n	6
AU membe	Uganda	2011	Economic &	Social Scie	Informatior	6
AU membe	Mauritius	2008-2013	Natural Sci	Earth & En	Meteorolog	6
AU membe	Guinea-Bis	2012	UNCLASSIF	_n	_n	6
Region	Common M	2011-2013	Arts & Hur	Visual & Pe	_n	6
AU membe	Côte d'Ivoir	2012	Natural Sci	Physics &	_n	6
AU membe	Libya	2009	Applied Sci	Built Envir	Building &	6
AU membe	Senegal	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	6
Region	East Afric	2012	Health Scie	Public Heal	Rehabilitati	6
AU membe	Seychelles	2011-2013	Health Scie	Public Heal	_n	6

AU member	Zambia	2013	Economic & Social Sciences	6
AU member	Congo	2010	Economic & Economics Development	6
AU member	Mauritius	2011-2013	Applied Sciences Agriculture Food Sciences	6
Region	Economic Community	2013	Natural Sciences Physics & Mathematics	6
AU member	Botswana	2008-2013	Applied Sciences Engineering Geological	6
AU member	Togo	2012	Health Sciences Clinical Medicine Tropical Medicine	6
AU member	Ethiopia	2008-2013	Applied Sciences Enabling & Materials	6
AU member	Libya	2008-2013	Health Sciences Clinical Medicine Endocrinology	6
AU member	Botswana	2009	General Sciences General Sciences General Sciences	6
AU member	Ethiopia	2011-2013	Health Sciences Biomedical Genetics &	6
Region	Economic Community	2012	Health Sciences Clinical Medicine Dermatology	6
AU member	Sudan	2011	Health Sciences Clinical Medicine Dentistry	6
AU member	Cameroon	2009	Applied Sciences Informatics Artificial Intelligence	6
AU member	Ghana	2008	Health Sciences Clinical Medicine Obstetrics	6
AU member	Guinea-Bissau	2012	Health Sciences Biomedical Virology	6
AU member	Algeria	2009	Health Sciences Biomedical Mycology &	6
Region	Economic Community	2012	Applied Sciences Built Environment Building &	6
AU member	Benin	2009	Natural Sciences Earth & Environmental Meteorology	6
Region	Intergovernmental	2011-2013	Economic & Economics Marketing	6
Region	Economic Community	2008-2010	Arts & Humanities Historical Studies Anthropology	6
AU member	Central Africa	2011	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	6
AU member	Niger	2012	Natural Sciences Earth & Environmental	6
AU member	Mauritius	2009	Health Sciences Biomedical Microbiology	6
AU member	Ethiopia	2010	Natural Sciences Physics & Chemical Physics	6
AU member	Congo	2011-2013	Arts & Humanities Communication Languages	6
AU member	Rwanda	2010	Applied Sciences Informatics	6
AU member	Mozambique	2008-2010	Health Sciences Biomedical Mycology &	6
AU member	Algeria	2013	Health Sciences Clinical Medicine Gastroenterology	6
AU member	Malawi	2010	Natural Sciences Earth & Environmental Meteorology	6
AU member	Congo	2010	Applied Sciences Agriculture Forestry	6
AU member	Côte d'Ivoire	2008-2010	Natural Sciences Biology Evolutionary	6
AU member	Ghana	2008-2010	Economic & Economics Sport, Leisure	6
AU member	Gabon	2008-2013	Health Sciences Clinical Medicine Pediatrics	6
Region	Intergovernmental	2011	Health Sciences Public Health Substance	6
Region	Community	2011	Arts & Humanities Philosophy Philosophy	6
AU member	Uganda	2008-2013	Applied Sciences Enabling & Materials	6
AU member	South Sudan	2008-2013	Applied Sciences Engineering Geological	6
Region	Arab Maghrib	2011-2013	Arts & Humanities Philosophy Philosophy	6
AU member	Senegal	2008	Natural Sciences Biology Plant Biology	6
AU member	United Republic	2011-2013	Arts & Humanities Communication	6
AU member	Sudan	2011	General Sciences	6
AU member	Nigeria	2008	Arts & Humanities Communication Literary Studies	6

AU member	Senegal	2009	Health Sci	Public Heal	Public Heal	6
AU member	Egypt	2010	Economic &	Social Sci	Political Sc	6
AU member	Malawi	2010	Natural Sci	Biology	Ecology	6
Region	Arab Magh	2013	Applied Sci	Built Envir	Design Pra	6
AU member	Comoros	2012	_n	_n	_n	6
Region	Intergov	2011-2013	Applied Sci	Engineering	Operations	6
AU member	Libya	2008-2010	Natural Sci	Chemistry	Polymers	6
AU member	Sudan	2011	Health Sci	Clinical Me	Nuclear Me	6
AU member	Chad	2011-2013	UNCLASSIF	_n	_n	6
Region	South Afri	2010	Economic &	Social Sci	Family Stud	6
AU member	Zimbabwe	2010	Applied Sci	Enabling &	Bioinformat	6
AU member	Kenya	2009	Economic &	Social Sci	Law	6
Region	Intergov	2008-2010	Health Sci	Public Heal	Rehabilitati	6
AU member	Senegal	2011-2013	Health Sci	Clinical Me	Surgery	6
AU member	Sudan	2008-2013	Applied Sci	Engineering	Civil Engine	6
AU member	Nigeria	2008-2010	Arts & Hum	Philosophy	Religions &	6
Region	Economic C	2008-2013	Applied Sci	Informatior	Distributed	6
AU member	Tunisia	2008-2013	Arts & Hum	Philosophy	Applied Eth	6
AU member	Western Sa	2008-2010	_n	_n	_n	6
AU member	South Afric	2008-2010	Arts & Hum	Visual & Pe	Art Practice	6
Region	South Afri	2011	Economic &	Economics	Industrial R	6
AU member	Congo	2011-2013	Applied Sci	Engineering	Environmen	6
Region	East Afric	2012	Economic &	Economics	Finance	6
AU member	Botswana	2008	General	General Sci	General Sci	6
AU member	Tunisia	2011-2013	Arts & Hum	Communicat	Literary Stu	6
AU member	South Suda	2011-2013	UNCLASSIF	_n	_n	6
AU member	Swaziland	2011-2013	Natural Sci	Biology	Zoology	6
AU member	Gabon	2009	Health Sci	Biomedical	Mycology &	6
AU member	Uganda	2008	Health Sci	Biomedical	Mycology &	6
AU member	Congo	2010	Natural Sci	Earth & En	Geology	6
Region	Economic C	2011	Health Sci	Clinical Me	Pharmacolo	6
AU member	Niger	2013	Natural Sci	Earth & En	_n	6
AU member	Cape Verde	2011-2013	Applied Sci	Agriculture	Forestry	6
AU member	Senegal	2008	Natural Sci	Physics &	Applied Phy	6
AU member	Ethiopia	2008-2013	Applied Sci	Agriculture	Horticulture	6
AU member	Dem. Rep.	2011	Health Sci	Clinical Me	Tropical Me	6
Region	Common M	2008	Arts & Hum	Communicat	Languages	6
Region	East Afric	2013	Economic &	Social Sci	Internation	6
Region	Community	2008-2013	Arts & Hum	Visual & Pe	Music	6
AU member	Malawi	2008-2013	Health Sci	Clinical Me	Anesthesio	5
Region	East Afric	2013	Economic &	Social Sci	Demograph	5
Region	East Afric	2008-2013	Health Sci	Psychology	Experiment	5

AU member	Lesotho	2012	General	General Sci	General Sci	5
AU member	Mozambique	2008-2010	Health Sci	Clinical Me	Pediatrics	5
AU member	Sudan	2013	Economic &	Economics	_n	5
AU member	Côte d'Ivoire	2013	Health Sci	Clinical Me	Gastroente	5
AU member	Sierra Leon	2013	Natural Sci	Biology	_n	5
AU member	Lesotho	2008-2013	Applied Sci	Engineering	_n	5
AU member	Mali	2008-2013	Health Sci	Biomedical	Genetics &	5
Region	Economic C	2011	Applied Sci	Engineering	Operations	5
AU member	Congo	2011	Health Sci	Public Heal	Health Poli	5
AU member	Swaziland	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU member	Mali	2011	Health Sci	Biomedical	Nutrition &	5
AU member	Ghana	2011-2013	Economic &	Social Sci	Social Work	5
AU member	Rwanda	2008-2013	Applied Sci	Engineering	Geological	5
AU member	Congo	2012	Health Sci	Clinical Me	Pediatrics	5
AU member	Burundi	2011-2013	Health Sci	Biomedical	_n	5
AU member	Nigeria	2013	Health Sci	Clinical Me	Respiratory	5
AU member	Swaziland	2010	UNCLASSIF	_n	_n	5
AU member	Tunisia	2011	Applied Sci	Built Envir	Building &	5
AU member	Burkina Fas	2010	Natural Sci	Mathematic	General Ma	5
AU member	Senegal	2010	Natural Sci	Earth & En	Geochemis	5
AU member	Uganda	2011	Applied Sci	Built Envir	_n	5
AU member	Mauritania	2012	Natural Sci	Biology	_n	5
AU member	Lesotho	2012	General	_n	_n	5
AU member	Malawi	2009	Natural Sci	Earth & En	Environme	5
Region	Intergov	2008-2010	Natural Sci	Physics &	Optics	5
AU member	Mauritius	2009	Applied Sci	Agriculture	_n	5
AU member	Malawi	2008	Health Sci	Clinical Me	Obstetrics	5
AU member	Mauritius	2011-2013	Economic &	Economics	Business &	5
AU member	Mali	2008-2010	Health Sci	Clinical Me	Pharmacol	5
AU member	Benin	2008-2010	Economic &	Economics	Developme	5
Region	East Afric	2012	Arts & Hum	Historical S	Archaeolog	5
AU member	Sudan	2010	Natural Sci	Biology	Ecology	5
AU member	Togo	2011-2013	Health Sci	Biomedical	Mycology &	5
AU member	Burkina Fas	2013	Natural Sci	Physics &	_n	5
AU member	South Afric	2008	Economic &	Social Sci	Social Sci	5
AU member	Gambia	2008	Health Sci	Public Heal	_n	5
Region	South Afri	2011-2013	Applied Sci	Engineering	Automobile	5
AU member	Senegal	2008	Natural Sci	Biology	Ecology	5
AU member	Niger	2010	Natural Sci	Biology	Ecology	5
AU member	Mozambique	2010	Health Sci	Public Heal	Health Poli	5
AU member	Malawi	2009	Natural Sci	Earth & En	Meteorolog	5
Region	Intergov	2008-2013	Natural Sci	Chemistry	Physical Ch	5

AU member	Botswana	2011-2013	Health Science	Clinical Medicine	Pharmacology	5
Region	Intergovernmental	2010	Arts & Humanities	Historical Studies	Archaeology	5
Region	Arab Maghrib	2008-2010	Health Science	Psychology	Human Factors	5
AU member	Sudan	2008-2010	Arts & Humanities	Historical Studies		5
AU member	Mali	2008-2013	Applied Sciences	Information Technology	Medical Informatics	5
AU member	Cameroon	2013	Natural Sciences	Mathematics	Numerical Analysis	5
AU member	Togo	2008-2010	Applied Sciences	Enabling & Materials		5
Region	Arab Maghrib	2010	Economic & Social Sciences	Information Technology		5
AU member	Burundi	2013	UNCLASSIFIED	UNCLASSIFIED		5
AU member	Côte d'Ivoire	2008-2013	Health Science	Biomedical	Toxicology	5
Region	Arab Maghrib	2009	Applied Sciences	Agriculture	Forestry	5
AU member	Tunisia	2013	Arts & Humanities	Historical Studies	Archaeology	5
AU member	Zimbabwe	2008-2010	Arts & Humanities	Historical Studies		5
AU member	Sudan	2011-2013	Applied Sciences	Enabling & Optoelectronics		5
AU member	Libya	2008-2010	Applied Sciences	Enabling & Optoelectronics		5
Region	Community	2013	Arts & Humanities	Philosophy	Philosophy	5
AU member	Rwanda	2008-2013	Applied Sciences	Agriculture	Fisheries	5
AU member	Dem. Rep.	2008-2013	Applied Sciences	Agriculture	Agronomy	5
AU member	Senegal	2011-2013	Natural Sciences	Biology	Ornithology	5
Region	Economic Community of West African States	2008-2013	Economic & Social Sciences	Law		5
AU member	Algeria	2013	Health Science	Biomedical	Mycology & Immunology	5
Region	East Africa	2010	Health Science	Clinical Medicine	Nuclear Medicine	5
Region	East Africa	2008	Applied Sciences	Enabling & Materials		5
AU member	Mali	2011	Natural Sciences	Chemistry	Medicinal Chemistry	5
AU member	Senegal	2008-2013	Applied Sciences	Enabling & Strategic		5
AU member	Tunisia	2009	Health Science	Clinical Medicine	Emergency Medicine	5
AU member	Ethiopia	2011	Natural Sciences	Earth & Environmental	Meteorology	5
AU member	Togo	2008-2013	Applied Sciences	Enabling & Materials		5
AU member	Mali	2012	Health Science	Clinical Medicine	General & Internal Medicine	5
Region	Economic Community of West African States	2010	Economic & Social Sciences	Demography		5
Region	Economic Community of West African States	2008	Economic & Social Sciences	Political Science		5
AU member	South Sudan	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Mauritius	2012	Applied Sciences	Enabling & Materials		5
Region	Intergovernmental	2010	Health Science	Biomedical	Biochemistry	5
AU member	Sudan	2009	Applied Sciences	Agriculture	Forestry	5
Region	Commonwealth of Independent States	2010	Health Science	Public Health	Rehabilitation	5
AU member	Nigeria	2010	Arts & Humanities	Communication	Languages	5
AU member	Libya	2009	Natural Sciences	Chemistry	Analytical Chemistry	5
AU member	Kenya	2011	Health Science	Biomedical	Development	5
AU member	Botswana	2008	Economic & Social Sciences	Economics	Business & Management	5
AU member	Mozambique	2012	Applied Sciences	Agriculture	Dairy & Animal Production	5
AU member	Mali	2010	Arts & Humanities			5

AU member	Dem. Rep.	2008-2013	Arts & Humanities	Historical Studies	5
AU member	Botswana	2008-2013	Applied Sciences	Engineering & Chemical Engineering	5
AU member	Tunisia	2009	Natural Sciences	Biology - Evolutionary	5
AU member	Guinea	2008-2013	Natural Sciences	Earth & Environmental	5
AU member	Mauritius	2012	Applied Sciences	Information	5
AU member	Algeria	2013	Health Sciences	Clinical Medicine - Ophthalmology	5
AU member	Botswana	2009	Natural Sciences	Chemistry - General Chemistry	5
Region	Intergovernmental	2012	Health Sciences	Biomedical Physiology	5
AU member	Mozambique	2008-2013	Natural Sciences	Physics & Applied Physics	5
AU member	Sierra Leone	2010	Natural Sciences		5
Region	Commonwealth	2008-2010	Economic & Social Sciences	Economics Accounting	5
Region	Intergovernmental	2010	Health Sciences	Clinical Medicine - Arthritis & Rheumatology	5
AU member	Ethiopia	2010	Natural Sciences	Biology - Evolutionary	5
AU member	Mali	2013	Health Sciences	Clinical Medicine - Oncology & Radiotherapy	5
AU member	Botswana	2013	Natural Sciences	Earth & Environmental - Geology	5
Region	East Africa	2010	Health Sciences	Clinical Medicine - Endocrinology	5
AU member	Zimbabwe	2008-2013	Health Sciences	Biomedical Genetics & Molecular Biology	5
AU member	Congo	2008-2010	Health Sciences	Public Health - Health Policy	5
AU member	Botswana	2009	Applied Sciences	Agriculture - Veterinary	5
AU member	Egypt	2008	Applied Sciences	Agriculture - Horticulture	5
AU member	Burkina Faso	2011	Natural Sciences	Earth & Environmental - Environmental	5
AU member	Zambia	2011	Natural Sciences	Earth & Environmental - Meteorology	5
Region	Economic Community of West African States	2011-2013	Arts & Humanities	Historical Studies - Anthropology	5
Region	Economic Community of West African States	2008	Applied Sciences	Enabling & Optoelectronics	5
AU member	Kenya	2008-2013	Health Sciences	Psychology - Human Factors	5
AU member	Nigeria	2008-2010	Health Sciences	Clinical Medicine - Arthritis & Rheumatology	5
AU member	Dem. Rep.	2008-2010	Health Sciences	Public Health	5
AU member	Zambia	2011-2013	Natural Sciences	Biology - Evolutionary	5
AU member	Nigeria	2009	Natural Sciences	Chemistry - Physical Chemistry	5
AU member	Guinea	2010	Natural Sciences	Biology	5
AU member	Uganda	2012	Economic & Social Sciences	Information	5
AU member	Benin	2011	Health Sciences	Clinical Medicine - Neurology	5
AU member	Mozambique	2008-2010	Arts & Humanities		5
AU member	Algeria	2008	Health Sciences	Biomedical Toxicology	5
AU member	Ethiopia	2009	Health Sciences	Clinical Medicine - Neurology	5
AU member	Burundi	2013	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Congo	2010	Applied Sciences	Enabling & Biotechnology	5
AU member	Madagascar	2009	Health Sciences	Public Health	5
AU member	Libya	2009	Applied Sciences	Agriculture	5
AU member	Angola	2009	Natural Sciences	Earth & Environmental	5
Region	Economic Community of West African States	2011-2013	Health Sciences	Public Health - Rehabilitation	5
AU member	Senegal	2013	Applied Sciences	Enabling & Bioinformatics	5

AU member	Mozambique	2008-2013	Arts & Humanities	Historical Studies	5
AU member	Mozambique	2008-2010	Natural Sciences	Earth & Environmental	5
Region	East Africa	2008	Applied Sciences	Information Networking	5
AU member	Botswana	2011-2013	Applied Sciences	Engineering	5
AU member	Gambia	2008-2013	Health Sciences	Clinical Medicine	5
AU member	Equatorial Guinea	2011-2013	General Sciences	General Sciences	5
AU member	Mozambique	2008-2013	Health Sciences	Clinical Medicine	5
AU member	Nigeria	2009	Health Sciences	Psychology	5
AU member	Libya	2008-2013	Health Sciences	Clinical Medicine	5
AU member	United Republic of Tanzania	2008	Health Sciences	Clinical Medicine	5
AU member	Somalia	2011-2013	UNCLASSIFIED		5
AU member	Cameroon	2009	Natural Sciences	Chemistry	5
AU member	Somalia	2011-2013	UNCLASSIFIED		5
AU member	Togo	2010	Economic & Social Sciences		5
AU member	Burundi	2008	Health Sciences		5
AU member	Madagascar	2012	Arts & Humanities	Historical Studies	5
AU member	Zambia	2011-2013	Applied Sciences	Engineering	5
AU member	Gambia	2009	Health Sciences	Biomedical	5
AU member	Madagascar	2008-2013	Natural Sciences	Physics & Applied Physics	5
AU member	Côte d'Ivoire	2012	Applied Sciences	Enabling & Biotechnology	5
AU member	Congo	2010	Natural Sciences	Biology	5
AU member	Zimbabwe	2008-2013	Applied Sciences	Engineering	5
Region	Intergovernmental	2008-2013	Economic & Social Sciences	Family Studies	5
AU member	Namibia	2008-2013	Health Sciences	Psychology	5
AU member	Cameroon	2012	Natural Sciences	Chemistry	5
AU member	Rwanda	2008-2013	Health Sciences	Clinical Medicine	5
AU member	United Republic of Tanzania	2010	Health Sciences	Clinical Medicine	5
AU member	United Republic of Tanzania	2009	Natural Sciences	Mathematics	5
AU member	Kenya	2011	Economic & Social Sciences	Business & Economics	5
AU member	Somalia	2008-2013	Health Sciences	Biomedical	5
AU member	Malawi	2008	Health Sciences	Biomedical	5
AU member	Ghana	2013	Health Sciences	Clinical Medicine	5
AU member	Nigeria	2010	Economic & Social Sciences	Agriculture	5
AU member	Nigeria	2008	Health Sciences	Biomedical	5
Region	Commonwealth of Independent States	2008	Health Sciences	Biomedical	5
Region	Economic Community of West African States	2008-2013	Health Sciences	Public Health	5
AU member	Côte d'Ivoire	2008-2010	Natural Sciences	Biology	5
AU member	Botswana	2013	Natural Sciences	Chemistry	5
AU member	Zimbabwe	2008-2010	Natural Sciences	Biology	5
AU member	Kenya	2008-2013	Applied Sciences	Engineering	5
AU member	Nigeria	2008-2010	Arts & Humanities	Visual & Performing Arts	5
AU member	United Republic of Tanzania	2012	Applied Sciences	Information Networking	5

AU member	Nigeria	2008	Natural Sci	Chemistry	Inorganic &	5
AU member	Mauritania	2010	Health Sci			5
Region	Arab Magh	2009	Arts & Hum	Historical S	Archaeolog	5
AU member	Kenya	2010	Natural Sci	Chemistry	Inorganic &	5
AU member	Benin	2011-2013	Health Sci	Public Heal	Epidemiolo	5
AU member	Mauritius	2010	Health Sci	Clinical Me		5
AU member	Togo	2012	General			5
AU member	Togo	2011-2013	Health Sci	Clinical Me	Ophthalmol	5
AU member	Burkina Fas	2008-2013	Economic &	Social Sci	Education	5
AU member	Senegal	2009	Applied Sci	Informatio	Networking	5
AU member	Algeria	2011-2013	Arts & Hum	Communicat		5
AU member	Burkina Fas	2011-2013	Applied Sci	Built Envir	Urban & Re	5
AU member	Niger	2008-2010	Health Sci	Clinical Me	Obstetrics	5
AU member	Congo	2013	Natural Sci	Biology	Plant Biolo	5
AU member	Zambia	2009	Natural Sci	Biology		5
AU member	Central Afr	2008-2013	Natural Sci	Earth & En	Geochemis	5
Region	East Afric	2008	Economic &	Social Sci	Gender Stu	5
AU member	Cameroon	2008-2013	Natural Sci	Physics &	Astronomy	5
AU member	Nigeria	2008-2013	Economic &	Social Sci	Science Stu	5
Region	East Afric	2011	Natural Sci	Physics &	Applied Phy	5
Region	Intergoverr	2008-2010	Applied Sci	Engineering	Civil Engine	5
AU member	Côte d'Ivoir	2008-2010	Natural Sci	Physics &	Fluids & Pl	5
AU member	Botswana	2008-2013	Economic &	Economics	Agricultura	5
AU member	Cameroon	2012	Natural Sci	Earth & En	Geology	5
AU member	Namibia	2011-2013	Health Sci	Psychology	Human Fac	5
AU member	Ethiopia	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
Region	Arab Magh	2008-2013	Economic &	Social Sci	Gender Stu	5
AU member	Lesotho	2011-2013	Applied Sci	Agriculture	Dairy & Ani	5
AU member	Congo	2008-2013	Applied Sci	Engineering	Geological	5
AU member	Zambia	2011-2013	Natural Sci	Physics &	Applied Phy	5
AU member	Congo	2008	Health Sci	Public Heal	Public Heal	5
AU member	Seychelles	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU member	Togo	2011-2013	Natural Sci	Mathematic		5
Region	Intergoverr	2013	Applied Sci	Enabling &	Nanoscienc	5
AU member	Egypt	2010	Economic &	Social Sci	Informatio	5
AU member	Seychelles	2008-2010	Health Sci	Biomedical	Toxicology	5
AU member	United Rep	2013	Economic &	Economics	Agricultura	5
AU member	Tunisia	2008	Health Sci	Clinical Me	Geriatrics	5
AU member	Congo	2008-2010	Health Sci	Clinical Me	Dermatolog	5
AU member	Mauritania	2013	UNCLASSIF			5
AU member	Rwanda	2009	Health Sci	Clinical Me	General & I	5
AU member	Ghana	2008-2010	Natural Sci	Mathematic	Numerical	5

AU member	Madagascar	2009	Economic & Social Sciences	5
Region	Common Market	2008	Economic & Social Sciences	5
AU member	Mali	2008-2010	Health Sciences	5
AU member	Mozambique	2008-2013	Economic & Social Sciences	5
AU member	Lesotho	2011	Health Sciences	5
Region	East Africa	2012	Natural Sciences	5
AU member	Egypt	2008	Natural Sciences	5
AU member	Mauritania	2008-2010	Applied Sciences	5
AU member	Senegal	2013	Natural Sciences	5
AU member	Central Africa	2010	Natural Sciences	5
Region	Economic Community of West African States	2008	Economic & Social Sciences	5
AU member	Libya	2012	Arts & Humanities	5
Region	Intergovernmental	2008	Health Sciences	5
AU member	Niger	2008-2010	Health Sciences	5
AU member	United Republic of Tanzania	2011	Applied Sciences	5
AU member	Ethiopia	2010	Health Sciences	5
AU member	Algeria	2012	Health Sciences	5
AU member	Angola	2008-2010	UNCLASSIFIED	5
Region	Arab Maghrib	2011	Health Sciences	5
AU member	Burundi	2012	Natural Sciences	5
AU member	United Republic of Tanzania	2008	Health Sciences	5
AU member	Namibia	2012	Natural Sciences	5
AU member	Gabon	2008-2010	Applied Sciences	5
AU member	Madagascar	2012	Arts & Humanities	5
AU member	Namibia	2011-2013	Applied Sciences	5
AU member	Burkina Faso	2009	Health Sciences	5
AU member	Tunisia	2008	Arts & Humanities	5
Region	Economic Community of West African States	2008	Natural Sciences	5
AU member	Botswana	2008	Applied Sciences	5
AU member	Burkina Faso	2008	Economic & Social Sciences	5
AU member	Namibia	2011	Applied Sciences	5
AU member	Burkina Faso	2013	Health Sciences	5
AU member	Seychelles	2013	Natural Sciences	5
AU member	Sierra Leone	2013	Health Sciences	5
AU member	Lesotho	2008-2010	Applied Sciences	5
AU member	Benin	2013	Health Sciences	5
Region	Economic Community of West African States	2009	Natural Sciences	5
AU member	Burundi	2011-2013	Health Sciences	5
AU member	Ethiopia	2008-2010	Applied Sciences	5
AU member	Kenya	2011	Health Sciences	5
AU member	Egypt	2010	Arts & Humanities	5
AU member	Ghana	2012	Health Sciences	5

AU member	Botswana	2011-2013	Arts & Humanities	Philosophy Religions &	5
AU member	Nigeria	2011	Arts & Humanities	Visual & Performance Art Practice	5
AU member	Algeria	2008-2010	Economic & Social Sciences	Demography	5
AU member	Dem. Rep.	2008-2010	Applied Sciences	Agriculture	5
AU member	Mauritania	2012	UNCLASSIFIED		5
AU member	Sudan	2008-2013	Health Sciences	Clinical Medicine Psychiatry	5
AU member	Egypt	2009	Health Sciences	Public Health Speech-Languages	5
AU member	Benin	2009	Natural Sciences	Biology Ecology	5
AU member	Gambia	2008	Health Sciences	Biomedical Nutrition &	5
AU member	Zimbabwe	2009	Natural Sciences	Mathematics	5
AU member	Mali	2011	Economic & Economics	Development	5
AU member	Zimbabwe	2012	Applied Sciences	Engineering Geological	5
Region	Economic Commission for Africa	2010	Natural Sciences	Chemistry Physical Chemistry	5
AU member	Uganda	2012	Natural Sciences	Biology Marine Biology	5
AU member	Chad	2008-2010	General		5
AU member	Burkina Faso	2012	Natural Sciences	Physics & Mathematics	5
AU member	Zambia	2008	Applied Sciences	Agriculture Agronomy	5
Region	Economic Commission for Africa	2011-2013	Applied Sciences	Enabling & Optoelectronics	5
Region	Economic Commission for Africa	2011	Health Sciences	Clinical Medicine Allergy	5
AU member	Mali	2009	Natural Sciences	Chemistry	5
AU member	Swaziland	2010	Health Sciences	Psychology	5
AU member	Tunisia	2008	Applied Sciences	Information Technology Distributed Systems	5
AU member	Namibia	2012	Economic & Economics		5
AU member	Egypt	2008-2013	Economic & Social Sciences	Criminology	5
AU member	United Republic of Tanzania	2013	Applied Sciences	Agriculture Fisheries	5
AU member	Algeria	2013	Applied Sciences	Engineering Automobile	5
AU member	Cameroon	2009	Applied Sciences	Agriculture Forestry	5
AU member	Libya	2009	Health Sciences	Clinical Medicine Oncology &	5
AU member	United Republic of Tanzania	2012	Health Sciences	Biomedical Development	5
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Clinical Medicine Ophthalmology	5
AU member	Senegal	2008	Applied Sciences	Information Technology Networking	5
AU member	Angola	2008-2010	Economic & Social Sciences		5
AU member	Guinea-Bissau	2009	Health Sciences	Biomedical	5
AU member	Mozambique	2012	Natural Sciences	Physics & Applied Physics	5
AU member	Chad	2008	Arts & Humanities		5
AU member	Madagascar	2008	Natural Sciences	Earth & Environmental Sciences	5
AU member	Ghana	2012	Health Sciences	Biomedical Toxicology	5
AU member	Senegal	2010	Economic & Economics		5
AU member	Swaziland	2008-2013	Economic & Economics	Development	5
AU member	Congo	2008-2013	Health Sciences	Clinical Medicine Surgery	5
AU member	Cape Verde	2012	Applied Sciences		5
AU member	Sierra Leone	2008-2010	Applied Sciences	Enabling & Optoelectronics	5

AU member	Tunisia	2011 Health Sci	Psychology_n	5
Region	Intergov	2011 Health Sci	Psychology Developme	5
AU member	Mozambique	2013 Natural Sci	Earth & En_n	5
AU member	Swaziland	2011-2013 Natural Sci	Biology Marine Biol	5
AU member	Ethiopia	2013 Health Sci	Clinical Me Oncology &	5
AU member	Kenya	2011 Arts & Hum	Philosophy Applied Eth	5
AU member	Benin	2010 Natural Sci	Chemistry Medicinal &	5
AU member	South Sudan	2008-2013 Health Sci	Clinical Me General & I	5
AU member	Eritrea	2008-2013 Health Sci	Public Heal_n	5
AU member	Uganda	2010 Health Sci	Public Heal Gerontolog	5
AU member	Senegal	2013 Health Sci	Clinical Me Neurology	5
Region	Economic C	2011 Health Sci	Clinical Me Immunolog	5
AU member	Sudan	2011-2013 Health Sci	Public Heal Health Poli	5
Region	East Afric	2008-2013 Natural Sci	Earth & En Oceanogra	5
AU member	Ethiopia	2011-2013 General	General Art_n	5
AU member	Chad	2008-2010 General	General Sci General Sci	5
AU member	Sierra Leon	2011 Natural Sci	Biology Plant Biolo	5
AU member	Ghana	2009 Natural Sci	Earth & En Geochemis	5
AU member	United Rep	2008 Health Sci	Clinical Me Pediatrics	5
AU member	Nigeria	2011-2013 Economic &	Social Sci Gender Stu	5
AU member	Zambia	2008-2010 Arts & Hum	_n _n	5
AU member	Lesotho	2008-2013 Applied Sci	Agriculture Agronomy	5
AU member	Burkina Faso	2008-2013 Natural Sci	Earth & En Geochemis	5
AU member	Swaziland	2008 Health Sci	Biomedical_n	5
AU member	Cameroon	2011-2013 Applied Sci	Enabling & Optoelectr	5
AU member	Egypt	2013 Health Sci	Public Heal Nursing	5
AU member	Togo	2011 UNCLASSIF	UNCLASSIF UNCLASSIF	5
AU member	Togo	2011-2013 Natural Sci	Biology Ecology	5
AU member	Ghana	2008-2010 Health Sci	Clinical Me Ophthalmo	5
AU member	Zambia	2008-2013 Health Sci	Clinical Me Respiratory	5
AU member	Uganda	2008-2013 Natural Sci	Physics & Fluids & Pl	5
AU member	Zambia	2012 Health Sci	Biomedical Nutrition &	5
Region	Economic C	2013 Natural Sci	Chemistry Physical Ch	5
Region	Arab Magh	2009 Health Sci	Psychology Developme	5
AU member	Mozambique	2008-2013 Health Sci	Clinical Me Neurology	5
AU member	Tunisia	2008-2010 Economic &	Social Sci Science Stu	5
AU member	Congo	2011-2013 Health Sci	Biomedical Toxicology	5
AU member	Côte d'Ivoire	2012 Economic &	Economics Economics	5
AU member	Zimbabwe	2012 Applied Sci	Agriculture Veterinary	5
AU member	Ghana	2011 Economic &	Social Sci Demograph	5
AU member	Central Afr	2008-2010 Economic &	Social Sci _n	5
AU member	Kenya	2008-2010 Natural Sci	Earth & En Geology	5

Region	Community	2008 Health Scie	Public Heal	Gerontolog	5
AU membe	Lesotho	2011 Natural Sci	Biology	_n	5
AU membe	Botswana	2008-2010 Applied Sci	Informatior	Networking	5
AU membe	United Rep	2009 Arts & Hur	Philosophy	Applied Eth	5
AU membe	Tunisia	2012 Economic &	Economics	Marketing	5
AU membe	Ghana	2011-2013 Natural Sci	Physics &	Nuclear & F	5
Region	East Afric	2008-2010 Health Scie	Clinical Me	Allergy	5
AU membe	Algeria	2011-2013 Health Scie	Clinical Me	Obstetrics	5
AU membe	United Rep	2008 Economic &	Social Scie	Education	5
AU membe	Uganda	2008-2013 Natural Sci	Mathematic	Applied Ma	5
AU membe	Eritrea	2008-2010 Economic &	_n	_n	5
AU membe	South Afric	2010 Arts & Hur	Historical S	Classics	5
AU membe	Namibia	2011 Applied Sci	Informatior	Artificial I	5
Region	Intergoverr	2011 Arts & Hur	Historical S	Paleontolog	5
AU membe	Mozambiqu	2012 Natural Sci	Earth & En	Environmei	5
AU membe	Zambia	2011-2013 Economic &	Economics	Agricultura	5
AU membe	Algeria	2008-2010 Health Scie	Clinical Me	Pediatrics	5
Region	Economic C	2012 Health Scie	Clinical Me	Anesthesio	5
AU membe	Eritrea	2012 UNCLASSIF	UNCLASSIF	_n	5
AU membe	United Rep	2011-2013 Arts & Hur	Philosophy	_n	5
AU membe	Ghana	2013 Health Scie	Biomedical	Developme	5
AU membe	Benin	2008 Health Scie	Biomedical	Nutrition &	5
AU membe	Senegal	2008 Health Scie	Clinical Me	Neurology	5
AU membe	Guinea	2009 Health Scie	Clinical Me	Tropical Me	5
AU membe	Zimbabwe	2012 Natural Sci	Physics &	_n	5
AU membe	Zimbabwe	2013 Arts & Hur	Philosophy	Applied Eth	5
AU membe	Gambia	2008-2013 Applied Sci	Engineering	_n	5
AU membe	Uganda	2013 Applied Sci	Informatior	Medical Inf	5
AU membe	Ghana	2011-2013 Applied Sci	Enabling &	Optoelectr	5
AU membe	Zimbabwe	2008-2013 Natural Sci	Earth & En	Geochemis	5
AU membe	Mali	2012 Natural Sci	Earth & En	Meteorolog	5
AU membe	Libya	2008-2010 Natural Sci	Chemistry	Inorganic &	5
Region	East Afric	2008 Arts & Hur	Historical S	Anthropolo	5
Region	Economic C	2011 Health Scie	Clinical Me	Arthritis &	5
AU membe	Madagasca	2011 Natural Sci	Chemistry	Medicinal &	5
AU membe	Senegal	2008-2013 Health Scie	Psychology	Developme	5
AU membe	Ethiopia	2008-2013 Health Scie	Clinical Me	Anesthesio	5
AU membe	Gabon	2008 Health Scie	Biomedical	Mycology &	5
AU membe	Côte d'Ivoir	2008-2013 Arts & Hur	Historical S	_n	5
AU membe	Burkina Fas	2008 Applied Sci	Agriculture	Veterinary	5
Region	Community	2008 Health Scie	Psychology	Experiment	5
AU membe	Ghana	2011 Health Scie	Clinical Me	Pediatrics	5

AU member	Burundi	2010 Applied Sci	Agriculture	_n	5
AU member	Mauritius	2011-2013 Natural Sci	Biology	Marine Biol	5
Region	Community	2010 Health Sci	Psychology	Psychoanal	5
AU member	Algeria	2011-2013 Economic &	Economics	Developme	5
AU member	Chad	2012 Health Sci	_n	_n	5
AU member	Senegal	2011-2013 Applied Sci	Informatior	Computatic	5
Region	Intergoverr	2012 Applied Sci	Enabling &	Nanoscienc	5
AU member	Mali	2011-2013 Natural Sci	Earth & En	Environmer	5
AU member	Djibouti	2011-2013 Natural Sci	Chemistry	_n	5
AU member	Cameroon	2009 Applied Sci	Engineering	(Industrial	5
Region	Economic C	2008 Economic &	Social Sci	Cultural St	5
AU member	Nigeria	2008-2010 Arts & Hur	Communicæ	Communicæ	5
Region	Economic C	2013 Arts & Hur	Philosophy	Applied Eth	5
AU member	Congo	2008-2013 Arts & Hur	Historical S	Anthropolo	5
AU member	Namibia	2009 Health Sci	Biomedical	_n	5
AU member	Ethiopia	2008-2013 Health Sci	Clinical Me	Respiratory	5
AU member	Togo	2012 Health Sci	Biomedical	Virology	5
AU member	Seychelles	2010 UNCLASSIF	UNCLASSIF	_n	5
AU member	Ethiopia	2013 Arts & Hur	_n	_n	5
Region	Arab Maghi	2010 Health Sci	Psychology	Social Psyc	5
AU member	Lesotho	2013 Health Sci	Clinical Me	_n	5
AU member	Benin	2008-2013 Applied Sci	Enabling &	Energy	5
Region	Economic C	2013 Applied Sci	Engineering	(Geological	5
AU member	Malawi	2008 Health Sci	Clinical Me	Psychiatry	5
AU member	Gabon	2010 Natural Sci	Biology	Plant Biolo	5
AU member	Mauritius	2013 Natural Sci	Physics &	Chemical P	5
AU member	Burkina Fas	2008-2013 Applied Sci	Engineering	(Chemical E	5
AU member	Mali	2011 Economic &	Economics	_n	5
Region	Economic C	2008 Economic &	Economics	Marketing	5
Region	Economic C	2008-2013 Health Sci	Clinical Me	Sport Scien	5
AU member	Algeria	2008-2013 Health Sci	Clinical Me	Environmer	5
Region	Economic C	2013 Health Sci	Clinical Me	Pathology	5
AU member	Nigeria	2009 Economic &	Economics	Agricultura	5
AU member	Togo	2013 General	_n	_n	5
AU member	Zimbabwe	2008-2010 Health Sci	Clinical Me	Immunolog	5
AU member	Burkina Fas	2008 Natural Sci	Biology	Evolutionar	5
AU member	Burkina Fas	2011 Natural Sci	Biology	Evolutionar	5
AU member	Benin	2013 Applied Sci	Enabling &	Biotechnol	5
AU member	Malawi	2013 Economic &	Social Sci	Informatior	5
AU member	Swaziland	2008-2013 Applied Sci	Agriculture	Food Scien	5
AU member	Zimbabwe	2008-2013 Applied Sci	Engineering	(Mechanical	5
AU member	South Afric	2012 Arts & Hur	Visual & Pe	Music	5

AU member	Seychelles	2008-2013	Health Science	Psychology	5
Region	South Africa	2013	Economic & Social Science	Family Studies	5
Region	South Africa	2011	Arts & Humanities	Historical Studies	5
AU member	Swaziland	2009	Health Science	Biomedical	5
AU member	Uganda	2011	Economic & Social Science	Demography	5
Region	Economic Commission for Africa	2008-2013	General	General Arts	5
AU member	Zimbabwe	2008-2013	Natural Science	Chemistry	5
AU member	United Republic of Tanzania	2009	Applied Science	Engineering	5
AU member	Uganda	2008-2013	Natural Science	Physics & Astronomy	5
AU member	Gabon	2011-2013	Applied Science	Enabling & Energy	5
AU member	Gabon	2011	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Angola	2011-2013	Natural Science	Earth & Environmental	5
AU member	Burkina Faso	2008-2010	Health Science	Clinical Medicine	5
AU member	Mauritius	2011-2013	Natural Science	Earth & Environmental	5
AU member	Equatorial Guinea	2013	Health Science	UNCLASSIFIED	5
AU member	Mozambique	2013	Health Science	Clinical Medicine	5
AU member	Swaziland	2013	Applied Science	Agriculture	5
AU member	Lesotho	2011-2013	Applied Science	Enabling & Energy	5
AU member	Zimbabwe	2008-2013	Health Science	Clinical Medicine	5
AU member	Mali	2011	Health Science	Clinical Medicine	5
AU member	Botswana	2008-2013	Health Science	Clinical Medicine	5
AU member	Democratic Republic of Congo	2009	Health Science	Biomedical	5
AU member	Mauritius	2012	Economic & Social Science	Economics	5
AU member	Ethiopia	2013	Economic & Social Science	Demography	5
Region	Economic Commission for Africa	2010	Health Science	Clinical Medicine	5
Region	Arab Maghreb	2012	Health Science	Psychology	5
Region	Intergovernmental	2013	Health Science	Public Health	5
Region	South Africa	2011	Applied Science	Built Environment Design	5
AU member	Benin	2008-2013	Natural Science	Earth & Environmental	5
AU member	Mali	2008-2013	Health Science	Psychology	5
AU member	Sierra Leone	2011-2013	Applied Science	Agriculture	5
Region	Arab Maghreb	2013	Health Science	Biomedical	5
AU member	Uganda	2012	Applied Science	Enabling & Biotechnology	5
AU member	Côte d'Ivoire	2008	Natural Science	Chemistry	5
AU member	Kenya	2008	Health Science	Clinical Medicine	5
AU member	Mozambique	2010	Health Science	Biomedical	5
African University	African University	2008	Economic & Social Science	Accounting	5
AU member	Guinea-Bissau	2011-2013	Natural Science	Biology	5
Region	Economic Commission for Africa	2011-2013	Health Science	Psychology	5
AU member	Cameroon	2013	Economic & Social Science	Economics	5
AU member	Niger	2011-2013	Health Science	Public Health	5
AU member	Mauritania	2012	UNCLASSIFIED	UNCLASSIFIED	5

AU member Region	Equatorial Economic C	2008-2013	General	General Sci	General Sci	5
AU member Region	Mali Economic C	2011	Health Sci	Clinical Me	Gastroente	5
AU member Region	Niger Intergov	2012	Natural Sci	Earth & En	Meteorolog	5
AU member Region	Zimbabwe East Afric	2008-2013	Economic &	Economics	Marketing	5
AU member Region	Madagascar East Afric	2013	Applied Sci	Engineering	Chemical E	5
AU member Region	Malawi Economic C	2009	Economic &	Economics	Agricultura	5
AU member Region	Swaziland Economic C	2008	Applied Sci	Agriculture	_n	5
AU member Region	Togo Intergov	2012	General	General Sci	_n	5
AU member Region	Angola Intergov	2008-2010	Applied Sci	Engineering	Biomedical	5
AU member Region	Chad Economic C	2013	Applied Sci	Enabling &	Energy	5
AU member Region	Côte d'Ivoire Health Sci	2009	Health Sci	Biomedical	_n	5
AU member Region	Kenya Health Sci	2010	Health Sci	Clinical Me	Nuclear Me	5
AU member Region	United Rep Arts & Hum	2008	Arts & Hum	Communica	_n	5
AU member Region	Malawi Natural Sci	2011-2013	Natural Sci	Earth & En	Environme	5
AU member Region	Mozambique Arts & Hum	2011-2013	Arts & Hum	Historical S	_n	5
AU member Region	South Afric Economic C	2009	Economic &	Social Sci	Sociology	5
AU member Region	Mauritius Economic C	2013	Applied Sci	Engineering	Electrical &	5
AU member Region	Lesotho Natural Sci	2010	Natural Sci	Physics &	_n	5
AU member Region	Libya Natural Sci	2008-2013	Natural Sci	Mathematic	_n	5
AU member Region	United Rep Applied Sci	2011-2013	Applied Sci	Engineering	Environme	5
AU member Region	Mauritius Health Sci	2011-2013	Health Sci	Clinical Me	Psychiatry	5
AU member Region	Zambia General	2013	General	_n	_n	5
AU member Region	Ethiopia General	2008	General	General Sci	General Sci	5
AU member Region	Ethiopia Natural Sci	2009	Natural Sci	Mathematic	Applied Ma	5
AU member Region	Arab Maghi Health Sci	2009	Health Sci	Psychology	Social Psyc	5
AU member Region	Lesotho Economic &	2012	Economic &	_n	_n	5
AU member Region	Zimbabwe Applied Sci	2012	Applied Sci	Enabling &	Bioinformat	5
AU member Region	Botswana Natural Sci	2008	Natural Sci	Chemistry	Medicinal &	5
AU member Region	Uganda Economic C	2012	Natural Sci	Chemistry	General Ch	5
AU member Region	Nigeria Natural Sci	2008-2013	Natural Sci	Mathematic	General Ma	5
AU member Region	Malawi Economic &	2011-2013	Economic &	Social Sci	Cultural St	5
AU member Region	Cameroon Applied Sci	2012	Applied Sci	Agriculture	Dairy & Ani	5
AU member Region	Sudan Health Sci	2011-2013	Health Sci	Psychology	_n	5
AU member Region	Congo Economic C	2010	Arts & Hum	Historical S	Archaeolog	5
AU member Region	Angola Natural Sci	2008-2013	Natural Sci	Biology	Entomology	5
AU member Region	Angola UNCLASSIF	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	5

AU member	Cameroon	2012	Natural Sci	Physics & Nuclear & F	5
AU member	Ghana	2010	General	General Art	5
AU member	Ghana	2012	Economic & Social Scie	Political Sc	5
AU member	Côte d'Ivoire	2013	Health Scie	Clinical Me	5
AU member	Zambia	2012	Health Scie	Clinical Me	5
AU member	Benin	2008-2013	Natural Sci	Physics & Fluids & Pl	5
AU member	Malawi	2011	Applied Sci	Agriculture Fisheries	5
AU member	Côte d'Ivoire	2008	Natural Sci	Earth & En	5
AU member	Ethiopia	2009	Economic & Social Scie	Cultural St	5
AU member	Malawi	2008-2010	Applied Sci	Informatior	5
AU member	Benin	2011-2013	Health Scie	Clinical Me	5
AU member	Congo	2011-2013	Applied Sci	Engineering	5
AU member	Kenya	2010	Applied Sci	Engineering	5
AU member	Tunisia	2008-2013	General	General Art	5
AU member	Somalia	2012	Health Scie	_n	5
Region	Economic C	2012	Applied Sci	Engineering	5
AU member	Niger	2008	Health Scie	Biomedical_n	5
AU member	Senegal	2008-2013	Arts & Hum	Historical S	5
AU member	Madagascar	2008-2013	Natural Sci	Chemistry	5
AU member	Angola	2008-2013	Health Scie	Clinical Me	5
AU member	Chad	2011	Natural Sci	_n	5
AU member	Benin	2010	Applied Sci	Enabling & Biotechnol	5
Region	Economic C	2012	Health Scie	Clinical Me	5
Region	South Afri	2009	Economic &	Economics Accounting	5
Region	Economic C	2009	Applied Sci	Engineering	5
AU member	Benin	2011-2013	Health Scie	Clinical Me	5
AU member	Egypt	2009	Applied Sci	Built Envir	5
AU member	Kenya	2011-2013	Health Scie	Clinical Me	5
AU member	Ethiopia	2013	Natural Sci	Physics & General Ph	5
Region	East Afric	2012	Applied Sci	Informatior	5
AU member	Mozambique	2011-2013	Natural Sci	Physics & Applied Phy	5
AU member	Senegal	2008-2013	Natural Sci	Chemistry	5
AU member	Congo	2010	Health Scie	Clinical Me	5
AU member	Algeria	2008-2010	Economic &	Economics Finance	5
Region	East Afric	2008-2010	Applied Sci	Engineering	5
AU member	Mauritius	2008-2013	Natural Sci	Chemistry	5
AU member	Uganda	2011-2013	Economic & Social Scie	Political Sc	5
Region	Common M	2013	Natural Sci	Earth & En	5
AU member	Sudan	2013	Applied Sci	Engineering	5
AU member	Libya	2008	Natural Sci	Biology	5
AU member	Kenya	2008-2013	Health Scie	Clinical Me	5
AU member	Botswana	2013	Natural Sci	Earth & En	5

AU membre	Namibia	2008 Applied Sci	Agriculture	_n	5
AU membre	Mali	2010 Economic &	Economics	_n	5
AU membre	Togo	2008-2010 Health Scie	Clinical Me	General & I	5
AU membre	Nigeria	2013 Economic &	Economics	Agricultura	5
AU membre	Côte d'Ivoire	2012 Natural Sci	Earth & En	Environmer	5
AU membre	Benin	2011 Economic &	_n	_n	5
AU membre	Cape Verde	2013 Health Scie	_n	_n	5
AU membre	Tunisia	2011 Health Scie	Biomedical	Biophysics	5
AU membre	Angola	2011-2013 Health Scie	Clinical Me	Pediatrics	5
AU membre	Burkina Fas	2008-2010 Applied Sci	Enabling & Materials		5
AU membre	Senegal	2011-2013 Health Scie	Clinical Me	Endocrinol	5
AU membre	Zambia	2008-2013 Health Scie	Clinical Me	Emergency	5
AU membre	Dem. Rep.	2011 Health Scie	Clinical Me	General & I	5
Region	Community	2011 Arts & Hur	Visual & Pe	Art Practice	5
AU membre	Mali	2008-2013 Health Scie	Clinical Me	Pharmacol	5
Region	Common M	2011-2013 Economic &	Economics	Econometri	5
AU membre	Madagasca	2011-2013 Economic &	Economics	_n	5
AU membre	Uganda	2010 Applied Sci	Enabling & Biotechnol		5
AU membre	Eritrea	2008-2010 Arts & Hur	_n	_n	5
AU membre	Mozambiqu	2010 Economic &	Economics	_n	5
AU membre	Zambia	2013 Applied Sci	Agriculture	Veterinary	5
Region	East Afric	2008-2013 Health Scie	Psychology	Psychoanal	5
AU membre	Swaziland	2010 Natural Sci	Biology	Ecology	5
AU membre	Niger	2011-2013 Health Scie	Public Heal	Epidemiolo	5
AU membre	Uganda	2008-2010 Natural Sci	Chemistry	General Ch	5
AU membre	Uganda	2008-2010 Applied Sci	Enabling & Bioinformat		5
Region	Common M	2012 Health Scie	Biomedical	Biophysics	5
AU membre	Ethiopia	2011-2013 Arts & Hur	Historical S	Anthropolo	5
AU membre	Guinea	2008-2010 Natural Sci	Chemistry	_n	5
AU membre	Ghana	2008-2010 Economic &	Social Scie	Demograph	5
AU membre	Ghana	2010 Natural Sci	Earth & En	Meteorolog	5
AU membre	Lesotho	2008-2010 Health Scie	Public Heal	Public Heal	5
AU membre	Mauritania	2008 Health Scie	_n	_n	5
AU membre	Nigeria	2008 Natural Sci	Mathematic	Statistics &	5
AU membre	Uganda	2009 Health Scie	Public Heal	Epidemiolo	5
Region	East Afric	2008 Economic &	Economics	Economics	5
AU membre	Egypt	2011 Applied Sci	Informatior	Medical Inf	5
AU membre	Congo	2009 Applied Sci	Agriculture	Agronomy	5
AU membre	Togo	2008-2010 Health Scie	Clinical Me	Pharmacol	5
AU membre	Uganda	2010 Arts & Hur	_n	_n	5
AU membre	South Afric	2008 Economic &	Economics	Sport, Leis	5
AU membre	Botswana	2008-2013 Economic &	Social Scie	Demograph	5

AU member	Congo	2011-2013	Applied Sci	Enabling & Energy	5	
AU member	Congo	2009	Health Scie	Biomedical Microbiolog	5	
AU member	Mozambique	2008-2013	Health Scie	Clinical Me	Obstetrics	5
AU member	Botswana	2008-2013	Economic &	Economics Economics	5	
AU member	Libya	2011-2013	Natural Sci	Physics & Fluids & Pl	5	
AU member	Kenya	2011-2013	Applied Sci	Informatior	Computatic	5
AU member	Gabon	2011-2013	Applied Sci	Agriculture	Food Scien	5
AU member	Algeria	2011-2013	Economic &	Economics Logistics &	5	
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Enabling & Materials	5	
Region	Economic C	2008	Natural Sci	Physics & Fluids & Pl	5	
Region	Economic C	2011	Applied Sci	Informatior	Artificial I	5
AU member	Uganda	2008-2010	Health Scie	Biomedical	Toxicology	5
Region	East Afric	2012	Arts & Hur	Communicã	Languages	5
AU member	Ghana	2010	Health Scie	Clinical Me	Pediatrics	5
Region	Economic C	2012	Arts & Hur	Philosophy Religions &	5	
AU member	Kenya	2008-2010	Health Scie	Clinical Me	Pathology	5
AU member	Kenya	2008-2010	Arts & Hur	Historical S	Archaeolog	5
Region	Common M	2011	Economic &	Economics Accounting	5	
AU member	Eritrea	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU member	Congo	2008-2010	Health Scie	Clinical Me	Urology &	5
Region	Community	2012	Health Scie	Clinical Me	Geriatrics	5
AU member	Congo	2011	Natural Sci	Biology	Zoology	5
AU member	Senegal	2008-2010	Natural Sci	Mathematic	Applied Ma	5
AU member	United Rep	2011	Applied Sci	Informatior	Networking	5
AU member	Rwanda	2013	Economic &	Social Scie	Law	5
AU member	Burundi	2011	Natural Sci	Biology	_n	5
AU member	Senegal	2011	Applied Sci	Enabling &	Biotechnol	5
AU member	Mauritania	2012	Applied Sci	Agriculture	_n	5
Region	East Afric	2008	Natural Sci	Biology	Ornithology	5
AU member	Central Afr	2008-2013	Natural Sci	Biology	Plant Biolo	5
Region	East Afric	2011	Health Scie	Psychology	Social Psyc	5
AU member	Madagasca	2008-2013	Health Scie	Clinical Me	Immunolog	5
AU member	Libya	2012	Arts & Hur	_n	_n	5
AU member	Libya	2008-2010	Applied Sci	Informatior	Software Ei	5
AU member	Niger	2013	Natural Sci	Earth & En	Meteorolog	5
AU member	Tunisia	2013	Health Scie	Biomedical	Anatomy &	5
AU member	Ethiopia	2012	Economic &	Social Scie	Cultural St	5
AU member	Angola	2008	Applied Sci	Enabling &	_n	5
AU member	Botswana	2008-2010	Health Scie	Clinical Me	Pediatrics	5
AU member	Mauritius	2008-2010	Health Scie	Biomedical	Toxicology	5
AU member	Libya	2010	Applied Sci	Engineerinç	Electrical &	5
Region	Intergoverr	2012	Health Scie	Public Heal	Speech-Lar	5

AU member	Zambia	2011	Economic & Economics	_n	5	
AU member	Cameroon	2008-2010	Economic & Economics	Agriculture	5	
AU member	Nigeria	2013	Applied Sci	Enabling & Nanoscienc	5	
AU member	Sudan	2012	Natural Sci	Physics & Chemical P	5	
AU member	Botswana	2008-2010	Economic & Social Scie	Political Sc	5	
AU member	Togo	2011-2013	Health Scie	Public Heal	Public Heal	5
AU member	Angola	2008-2013	Applied Sci	Agriculture	Fisheries	5
AU member	South Afric	2011	Arts & Hur	Visual & Pe	Drama & TI	5
AU member	Rwanda	2008-2010	Natural Sci	Chemistry	_n	5
Region	Arab Maghi	2010	Health Scie	Psychology	Developme	5
AU member	Ethiopia	2011-2013	Applied Sci	Informatior	Computatic	5
AU member	Botswana	2008	Applied Sci	Agriculture	Food Scien	5
Region	Common M	2013	Economic & Social Scie	Gender Stu		5
AU member	Togo	2013	Health Scie	Clinical Me	(General & I	5
AU member	Malawi	2008-2013	Natural Sci	Physics &	_n	5
AU member	Swaziland	2013	Natural Sci	Physics &	_n	5
AU member	Chad	2008	Natural Sci	Biology	_n	5
AU member	Togo	2011	Applied Sci	Agriculture	Agronomy	5
AU member	Sudan	2008-2013	Applied Sci	Enabling & Optoelectro		5
AU member	Zambia	2011-2013	Applied Sci	Enabling & Energy		5
Region	Economic C	2013	Health Scie	Psychology	Developme	5
AU member	Côte d'Ivoire	2012	Health Scie	Clinical Me	(General Cli	5
AU member	Nigeria	2008	Economic & Economics	Economics		5
Region	Economic C	2008-2013	Applied Sci	Engineering	(Biomedical	5
AU member	Libya	2009	Natural Sci	Earth & En	Geology	5
AU member	Gabon	2009	General	_n	_n	5
AU member	Madagasca	2011-2013	Applied Sci	Enabling & Energy		5
AU member	United Rep	2008	Applied Sci	Informatior	_n	5
AU member	Gabon	2008-2010	UNCLASSIF	UNCLASSIF	_n	5
AU member	Zimbabwe	2012	Health Scie	Clinical Me	(Pediatrics	5
AU member	Benin	2008	Applied Sci	Agriculture	Dairy & Ani	5
AU member	Côte d'Ivoire	2009	Health Scie	Clinical Me	(Neurology	5
AU member	Ethiopia	2012	Arts & Hur	Historical S	Paleontolog	5
AU member	Burkina Fas	2010	Health Scie	Clinical Me	(General & I	5
AU member	Togo	2008	Natural Sci	Chemistry	Medicinal &	5
AU member	Zambia	2011	Health Scie	Clinical Me	(Psychiatry	5
AU member	Benin	2008-2013	Natural Sci	Mathematic	(Applied Ma	5
AU member	United Rep	2013	Health Scie	Clinical Me	(Cardiovasc	5
Region	Common M	2012	Health Scie	Public Heal	Substance	5
AU member	Cameroon	2013	Natural Sci	Chemistry	Physical Ch	5
AU member	Algeria	2013	Applied Sci	Agriculture	Fisheries	5
AU member	Djibouti	2011-2013	Health Scie	Biomedical	_n	5

AU member	Uganda	2008-2013	Natural Sci	Chemistry	Analytical	5
AU member	Gabon	2008-2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Zimbabwe	2012	Applied Sci	Engineering	Environment	5
AU member	Cameroon	2008-2013	Health Sci	Clinical Me	Sport Scien	5
AU member	Egypt	2013	Economic &	Social Scie	Cultural St	5
AU member	Rwanda	2012	Health Sci	Biomedical	Microbiolog	5
AU member	Burkina Faso	2008	Natural Sci	Biology	Entomology	5
AU member	Ethiopia	2012	Economic &	Economics	Agricultura	5
AU member	Burundi	2008-2013	Natural Sci	Biology	Marine Biol	5
AU member	Ethiopia	2008-2010	Economic &	Social Scie	Demograph	5
AU member	Ghana	2011-2013	Natural Sci	Biology	Marine Biol	5
AU member	Swaziland	2013	Economic &	Economics	_n	5
Region	Community	2012	Economic &	Social Scie	Social Scie	5
Region	Economic C	2010	Economic &	Social Scie	Internation	5
AU member	Benin	2013	Health Sci	Biomedical	Nutrition &	5
Region	Economic C	2013	Natural Sci	Chemistry	Analytical	5
AU member	Lesotho	2011-2013	Economic &	Social Scie	Education	5
Region	East Afric	2008	Arts & Hum	Philosophy	Applied Eth	5
AU member	Kenya	2008-2013	Economic &	Social Scie	Social Work	5
AU member	Cameroon	2011	Natural Sci	Physics &	Optics	5
AU member	Mauritania	2013	UNCLASSIFIED	UNCLASSIFIED	_n	5
AU member	Zambia	2010	Health Sci	Clinical Me	Neurology	5
AU member	Congo	2008-2010	Natural Sci	Mathematic	General Ma	5
AU member	Egypt	2013	Economic &	Social Scie	Informatior	5
AU member	Botswana	2011-2013	Economic &	Social Scie	Law	5
AU member	Somalia	2008-2013	UNCLASSIFIED	_n	_n	5
AU member	Senegal	2011-2013	General	General Art	_n	5
AU member	Malawi	2011	Applied Sci	Enabling &	Biotechnol	5
AU member	Gabon	2008-2013	Health Sci	Clinical Me	Respiratory	5
AU member	Kenya	2009	Health Sci	Clinical Me	Neurology	5
AU member	Zambia	2011	Economic &	Economics	Developme	5
AU member	Congo	2008-2010	Applied Sci	Engineering	Electrical &	5
AU member	Burkina Faso	2011-2013	Health Sci	Clinical Me	Neurology	5
AU member	Rwanda	2011-2013	Health Sci	Clinical Me	Ophthalmolo	5
AU member	Seychelles	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Libya	2008-2010	Health Sci	Clinical Me	Endocrinol	5
AU member	Togo	2012	General	General Sci	General Sci	5
AU member	Mauritania	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Nigeria	2008-2010	Health Sci	Public Heal	Gerontolog	5
AU member	Niger	2008-2010	Health Sci	Public Heal	Epidemiolo	5
AU member	Namibia	2008-2010	Natural Sci	Earth & En	Oceanogra	5
AU member	United Rep	2008-2010	Arts & Hum	Historical S	Anthropolo	5

AU member	Ghana	2011 Applied Sci	Enabling & Materials	5
Region	Economic C	2011 Arts & Hum	Philosophy Applied Eth	5
AU member	Benin	2008-2013 Health Scie	Clinical Me	5
AU member	Ghana	2011-2013 Arts & Hum	Historical SA	5
Region	Economic C	2010 Health Scie	Clinical Me	5
AU member	Botswana	2010 Economic & Social Scie	Geography	5
AU member	Zimbabwe	2008-2010 Applied Sci	Engineering	5
AU member	Ethiopia	2011 Natural Sci	Biology Marine Biol	5
Region	Economic C	2011 Health Scie	Clinical Me	5
AU member	Kenya	2008 Health Scie	Clinical Me	5
Region	Economic C	2009 Arts & Hum	Philosophy Religions &	5
AU member	Uganda	2011-2013 Economic & Social Scie	Geography	5
Region	Intergov	2008-2010 Health Scie	Clinical Me	5
AU member	Togo	2013 Economic & _n	_n	5
AU member	Uganda	2008-2013 Health Scie	Clinical Me	5
Region	Economic C	2013 Health Scie	Biomedical Genetics &	5
Region	East Afric	2008 Health Scie	Clinical Me	5
AU member	United Rep	2009 Arts & Hum	Historical S_n	5
AU member	Mauritania	2013 Natural Sci	Earth & Env_n	5
Region	Intergov	2011-2013 Health Scie	Clinical Me	5
AU member	Ethiopia	2008 UNCLASSIF	UNCLASSIF_n	5
Region	Community	2008 Health Scie	Biomedical Microscopy	5
AU member	Benin	2009 Natural Sci	Chemistry _n	5
AU member	Egypt	2008-2010 Arts & Hum	Historical SHistory of	5
AU member	Somalia	2011-2013 UNCLASSIF	UNCLASSIF	5
AU member	Seychelles	2011-2013 UNCLASSIF	UNCLASSIF_n	5
AU member	Cameroon	2008 Health Scie	Clinical Me	5
Region	Intergov	2011 Health Scie	Biomedical Genetics &	5
AU member	Sudan	2010 Applied Sci	Informatior	5
AU member	Somalia	2013 Health Scie_n	_n	5
AU member	United Rep	2009 Natural Sci	Biology Zoology	5
AU member	Sudan	2008-2010 Applied Sci	Built Envir _n	5
AU member	Guinea-Bis	2008-2010 Health Scie	Public Heal	5
AU member	Gabon	2011 Applied Sci	Agriculture _n	5
AU member	Liberia	2012 Health Scie	Public Heal_n	5
AU member	Kenya	2008-2010 Applied Sci	Enabling & Materials	5
AU member	Ethiopia	2012 Natural Sci	Biology Evolutionar	5
AU member	Ghana	2008 Arts & Hum	Philosophy _n	5
Region	East Afric	2011 Health Scie	Clinical Me	5
AU member	Lesotho	2011 Health Scie	Public Heal_n	5
AU member	Zambia	2008 General	General Sci_n	5
AU member	Congo	2011-2013 Health Scie	Psychology Behavioral	5

AU member	Dem. Rep.	2013	UNCLASSIFIED	5
AU member	Egypt	2008-2013	Applied Sci Built Envir Architectur	5
AU member	Togo	2011	UNCLASSIFIED	5
Region	Economic C	2011	Applied Sci Engineering Geological	5
AU member	Uganda	2008-2010	Applied Sci Enabling & Energy	5
AU member	Algeria	2008-2013	Economic & Economics Developme	5
AU member	Gabon	2013	Arts & Hum	5
AU member	Sudan	2008-2010	Natural Sci Earth & Env Meteorolog	5
AU member	Cameroon	2008-2010	Health Sci Clinical Me Sport Scien	5
Region	Economic C	2012	Arts & Hum Philosophy Philosophy	5
AU member	Côte d'Ivoire	2013	Economic & Economics	5
Region	East Afric	2013	Applied Sci Enabling & Nanoscienc	5
AU member	Mauritius	2012	Applied Sci Enabling & Energy	5
Region	East Afric	2010	Health Sci Clinical Me Anesthesio	5
AU member	Egypt	2008	Economic & Social Scie Informatior	5
AU member	Zimbabwe	2008	Natural Sci Biology Marine Biol	5
AU member	Angola	2008-2013	Applied Sci Informatior	5
AU member	Libya	2011-2013	Health Sci Clinical Me General Cli	5
AU member	Egypt	2009	Economic & Social Scie Cultural St	5
AU member	Cameroon	2008-2010	Health Sci Clinical Me Pediatrics	5
AU member	Lesotho	2008-2013	Arts & Hum Historical S	5
AU member	Cameroon	2009	Health Sci Public Heal Public Heal	5
AU member	Côte d'Ivoire	2011-2013	Natural Sci Chemistry General Ch	5
AU member	Senegal	2009	Natural Sci Biology Ecology	5
AU member	Kenya	2012	Economic & Economics Economics	5
AU member	Madagascar	2008-2013	Health Sci Clinical Me Allergy	5
AU member	South Afric	2008	Economic & Social Scie Family Stuc	5
AU member	Zimbabwe	2008-2013	Natural Sci Physics & Optics	5
Region	Arab Maghi	2008-2013	Arts & Hum Communica Communica	5
AU member	Gambia	2008-2010	Health Sci Clinical Me Pharmacol	5
AU member	Ghana	2008	Health Sci Clinical Me Ophthalmol	5
AU member	Angola	2008-2010	Economic &	5
AU member	Rwanda	2012	Natural Sci Earth & Env	5
AU member	United Rep	2013	Natural Sci Biology Zoology	5
AU member	Cameroon	2008-2013	Economic & Economics Business &	5
AU member	Dem. Rep.	2012	Health Sci Biomedical	5
AU member	Namibia	2008-2013	Applied Sci Engineering Mining & M	5
AU member	Libya	2013	Natural Sci Biology Marine Biol	5
AU member	Niger	2008-2010	Natural Sci Physics &	5
AU member	Angola	2011	UNCLASSIFIED	5
AU member	Sudan	2011-2013	Natural Sci Earth & Env Geology	5
AU member	Ethiopia	2010	Natural Sci Mathematics General Ma	5

Region	Intergov	2011-2013	Economic & Social Sci	Social Sci	5
Region	South Afri	2013	Economic & Economics	Industrial R	5
Region	East Afric	2013	Health Sci	Biomedical Genetics &	5
AU membe	United Rep	2011	Health Sci	Clinical Me Immunolog	5
AU membe	United Rep	2008-2013	Natural Sci	Chemistry Inorganic &	5
AU membe	Senegal	2011-2013	Natural Sci	Mathematic Numerical	5
AU membe	Uganda	2011	Health Sci	Clinical Me Pathology	5
AU membe	Equatorial	2012	Health Sci	Clinical Me Tropical Me	5
Region	Economic C	2010	Arts & Hum	Philosophy Philosophy	5
AU membe	Senegal	2008-2010	Natural Sci	Chemistry Organic Ch	5
AU membe	Swaziland	2013	Economic & Social Sci	Education	5
Region	Economic C	2012	Natural Sci	Physics & Applied Phy	5
AU membe	Egypt	2009	Economic & Economics	Sport, Leis	5
AU membe	Botswana	2010	Applied Sci	Informatior_n	5
AU membe	Mauritius	2008	Natural Sci	Earth & En Environme	5
AU membe	Malawi	2009	UNCLASSIF	UNCLASSIF_n	5
Region	Economic C	2010	Health Sci	Biomedical Toxicology	5
AU membe	Uganda	2009	Health Sci	Clinical Me Neurology	5
AU membe	Zimbabwe	2010	Applied Sci	Agriculture Veterinary	5
AU membe	Benin	2008-2013	Natural Sci	Chemistry General Ch	5
AU membe	Egypt	2013	Health Sci	Clinical Me Allergy	5
AU membe	Cameroon	2011-2013	Applied Sci	Enabling & Bioinformat	5
AU membe	Mozambiqu	2008-2010	Natural Sci	Biology Ecology	5
AU membe	Mozambiqu	2010	Applied Sci	Engineering_n	5
AU membe	Kenya	2008-2013	Health Sci	Clinical Me Urology &	5
AU membe	Gambia	2008-2013	Applied Sci	Enabling & Bioinformat	5
Region	Intergov	2009	Applied Sci	Enabling & Bioinformat	5
AU membe	Côte d'Ivoir	2008-2010	Economic & Social Sci	_n	5
AU membe	Togo	2008-2013	Applied Sci	Enabling & Biotechnol	5
AU membe	Mauritania	2010	Applied Sci	Agriculture_n	5
AU membe	Djibouti	2008	Health Sci	Clinical Me Tropical Me	5
AU membe	Zambia	2008	General	_n _n	5
AU membe	Seychelles	2008	Applied Sci	Agriculture Fisheries	5
AU membe	Swaziland	2008-2013	Economic & Social Sci	Geography	5
AU membe	Botswana	2008	Natural Sci	Earth & En Environme	5
AU membe	Burkina Fas	2008-2010	Applied Sci	Built Envir_n	5
AU membe	Togo	2008	Applied Sci	Agriculture_n	5
AU membe	Nigeria	2012	Applied Sci	Enabling & Nanoscienc	5
AU membe	Cameroon	2011-2013	Arts & Hum	Communic Languages	5
AU membe	Comoros	2011-2013	Health Sci	Clinical Me General & I	5
AU membe	Tunisia	2011	Health Sci	Clinical Me Environme	5
Region	East Afric	2009	Applied Sci	Agriculture Horticulture	5

AU member	Swaziland	2008-2013	Applied Sci	Informatior	Artificial I	5
AU member	Tunisia	2008-2010	Health Scie	Clinical Me	Geriatrics	5
Region	Economic C	2013	Economic &	Economics	Economics	5
AU member	Nigeria	2013	Economic &	Social Scie	Internation	5
AU member	Gambia	2011-2013	Natural Sci	Biology	Evolutionar	5
AU member	Angola	2008-2013	Applied Sci	Agriculture	Forestry	5
AU member	Ghana	2011-2013	Health Scie	Clinical Me	Dentistry	5
AU member	Niger	2008	Applied Sci	Agriculture	Agronomy	5
AU member	Ghana	2012	Natural Sci	Chemistry	Inorganic &	5
AU member	Zimbabwe	2008-2013	Natural Sci	Chemistry	Polymers	5
AU member	Cameroon	2008-2010	Natural Sci	Chemistry	Analytical	5
AU member	Togo	2011-2013	Natural Sci	Earth & En	Environmen	5
AU member	Kenya	2012	Natural Sci	Physics &	Applied Phy	5
AU member	Swaziland	2012	Economic &	Economics	Economics	5
AU member	South Afric	2011	Arts & Hur	Historical S	Classics	5
AU member	Senegal	2009	Applied Sci	Agriculture	Dairy & Ani	5
AU member	Burundi	2008-2013	Economic &	Social Scie	_n	5
AU member	Sudan	2011-2013	Health Scie	Clinical Me	Neurology	5
Region	Economic C	2009	Natural Sci	Mathematic	Applied Ma	5
AU member	Nigeria	2011	Applied Sci	Engineering	Aerospace	5
AU member	Botswana	2011	Applied Sci	Agriculture	Forestry	5
AU member	Côte d'Ivoir	2008-2010	Natural Sci	Chemistry	General Ch	5
Region	Economic C	2008-2010	Arts & Hur	Communica	Communica	5
AU member	Lesotho	2012	Health Scie	Clinical Me	_n	5
AU member	Sudan	2009	Applied Sci	Informatior	Artificial I	5
Region	East Afric	2013	Natural Sci	Chemistry	General Ch	5
AU member	Botswana	2008-2013	Arts & Hur	Historical S	Anthropolo	5
AU member	Botswana	2009	Economic &	Social Scie	Informatior	5
AU member	Lesotho	2008-2010	Applied Sci	Agriculture	Dairy & Ani	5
AU member	Algeria	2012	Economic &	Economics	Business &	5
Region	Common M	2008	Arts & Hur	Communica	Communica	5
AU member	Algeria	2012	Applied Sci	Informatior	Informatior	5
AU member	Kenya	2012	Health Scie	Biomedical	Physiology	5
Region	Economic C	2011	Arts & Hur	Philosophy	Applied Eth	5
AU member	Benin	2008	Natural Sci	Biology	Evolutionar	5
AU member	Zimbabwe	2008	Applied Sci	Agriculture	Food Scien	5
Region	Intergoverr	2011-2013	Health Scie	Psychology	Clinical Ps	5
AU member	Kenya	2011	Economic &	Economics	Economics	5
AU member	Nigeria	2013	Health Scie	Clinical Me	Gastroente	5
AU member	Mauritius	2011	Health Scie	Biomedical	_n	5
AU member	Tunisia	2009	Health Scie	Public Heal	Epidemiolo	5
AU member	Sudan	2008-2010	Natural Sci	Biology	Evolutionar	5

AU member	Madagascar	2008-2010	Applied Sci	Enabling & Energy	5
AU member	Benin	2008-2010	Applied Sci	Agriculture Horticulture	5
AU member	Uganda	2010	Health Sci	Biomedical Nutrition &	5
AU member	Guinea-Bissau	2011-2013	Health Sci	Public Health	5
AU member	Niger	2012	Health Sci	Biomedical Microbiology	5
AU member	Uganda	2008-2013	Health Sci	Clinical Medicine Dermatology	5
Region	South Africa	2008-2010	Arts & Humanities	Historical Studies History of	5
AU member	Uganda	2013	Natural Sci	Physics & Astronomy	5
AU member	Ethiopia	2012	Health Sci	Public Health Epidemiology	5
AU member	Ghana	2011	Natural Sci	Physics & Astronomy	5
AU member	Congo	2012	Health Sci	Psychology	5
AU member	United Republic of East Africa	2013	Natural Sci	Earth & Environmental Geochemistry	5
Region	East Africa	2010	Natural Sci	Physics & General Physics	5
AU member	Central Africa Region	2008-2013	Economic & Social Sci		5
AU member	Somalia	2008-2013	UNCLASSIFIED	UNCLASSIFIED	5
Region	East Africa	2008	Economic & Economics	Sport, Leisure	5
AU member	Mauritius	2012	Natural Sci	Biology Ecology	5
AU member	Kenya	2008-2013	Applied Sci	Information Informatics	5
Region	Economic Community of West African States	2009	Health Sci	Clinical Medicine Psychiatry	5
AU member	Côte d'Ivoire	2010	Economic & Economics	Development	5
AU member	Gabon	2008-2013	Natural Sci	Physics & General Physics	5
AU member	Algeria	2008	Health Sci	Clinical Medicine Immunology	5
AU member	Mauritius	2012	Health Sci	Biomedical Nutrition &	5
AU member	Togo	2008-2010	Health Sci	Clinical Medicine Orthopedics	5
Region	Economic Community of West African States	2008	UNCLASSIFIED	UNCLASSIFIED UNCLASSIFIED	5
AU member	Botswana	2008	Health Sci	Public Health Nursing	5
AU member	Zambia	2011	Health Sci	Psychology	5
AU member	Congo	2008	Natural Sci	Biology Plant Biology	5
AU member	United Republic of East Africa	2012	Natural Sci	Biology Entomology	5
AU member	Namibia	2008-2010	Applied Sci	Agriculture Fisheries	5
AU member	Tunisia	2011	Applied Sci	Built Environment Design Practice	5
AU member	Swaziland	2011	Natural Sci	Chemistry	5
AU member	Senegal	2011	Health Sci	Clinical Medicine Psychiatry	5
AU member	Togo	2009	Economic & Social Sci		5
AU member	Gabon	2011	Natural Sci	Biology Zoology	5
AU member	Malawi	2011	Health Sci	Clinical Medicine Obstetrics	5
AU member	Egypt	2008-2010	Health Sci	Biomedical Microscopy	5
AU member	Libya	2011	Natural Sci	Chemistry Polymers	5
AU member	Lesotho	2013	Applied Sci	Agriculture	5
AU member	Tunisia	2008-2010	General	General Art General Art	5
AU member	Côte d'Ivoire	2009	Applied Sci	Agriculture Food Science	5
AU member	Burkina Faso	2010	Health Sci	Public Health Health Policy	5

Region	Intergov	2010 Arts & Hum	Historical S	Anthropolo	5
AU membe	Togo	2013 General	General Sci	General Sci	5
AU membe	Sierra Leon	2008-2010 Health Scie	Clinical Me	Surgery	5
AU membe	Libya	2011-2013 Natural Sci	Mathematic	General Ma	5
AU membe	Zambia	2008-2013 Health Scie	Clinical Me	Oncology &	5
AU membe	Guinea	2008-2013 Health Scie	Clinical Me	Oncology &	5
AU membe	Mali	2009 General	General Sci	General Sci	5
AU membe	Mali	2008-2013 Economic &	Social Scie	Geography	5
Region	Arab Magh	2008 Applied Sci	Engineering	Automobile	5
AU membe	Malawi	2010 Health Scie	Clinical Me	Obstetrics	5
Region	Intergov	2008 Economic &	Economics	Business &	5
AU membe	Mozambique	2008-2013 Natural Sci	Earth & En	Geochemis	5
AU membe	Sudan	2010 Arts & Hum	_n	_n	5
AU membe	Zambia	2008-2013 Arts & Hum	Historical S	_n	5
AU membe	Gambia	2012 Health Scie	Biomedical	Nutrition &	5
Region	Intergov	2012 Natural Sci	Physics &	Astronomy	5
AU membe	Kenya	2009 Natural Sci	Biology	Ornithology	5
AU membe	Côte d'Ivoir	2011 Health Scie	Clinical Me	Otorhinolar	5
AU membe	Niger	2012 Natural Sci	Biology	Ecology	5
Region	East Afric	2012 Economic &	Economics	Marketing	5
AU membe	Burkina Fas	2009 Health Scie	Clinical Me	Immunolog	5
Region	Intergov	2012 General	General Art	General Art	5
AU membe	Cameroon	2009 Health Scie	Clinical Me	Cardiovasc	5
Region	Economic C	2012 Natural Sci	Earth & En	Geology	5
AU membe	Sierra Leon	2008-2013 Natural Sci	Earth & En	Environme	5
AU membe	Chad	2008-2013 Applied Sci	Agriculture	Veterinary	5
AU membe	Madagasca	2008 Health Scie	Public Heal	Public Heal	5
AU membe	Mali	2008-2013 Applied Sci	Engineering	Geological	5
AU membe	Nigeria	2011-2013 Health Scie	Biomedical	Physiology	5
Region	East Afric	2011 Economic &	Social Scie	Law	5
Region	Economic C	2013 Applied Sci	Agriculture	Veterinary	5
AU membe	Mauritius	2011-2013 Natural Sci	Biology	Evolutionar	5
AU membe	Gabon	2009 Arts & Hum	Historical S	_n	5
AU membe	Tunisia	2011 Applied Sci	Informatior	Software Ei	5
AU membe	Malawi	2008-2010 Applied Sci	Enabling &	Nanoscienc	5
AU membe	Swaziland	2010 UNCLASSIF	UNCLASSIF	_n	5
AU membe	Madagasca	2011-2013 Natural Sci	Earth & En	Meteorolog	5
AU membe	Libya	2011 Natural Sci	Earth & En	Geochemis	5
AU membe	Kenya	2010 Applied Sci	Informatior	Medical Inf	5
AU membe	Egypt	2011-2013 Arts & Hum	Philosophy	Religions &	5
AU membe	Zimbabwe	2008-2013 Natural Sci	Mathematic	General Ma	5
AU membe	United Rep	2011-2013 Health Scie	Clinical Me	Environme	5

AU member	Malawi	2008-2013	Economic & Social Science Law	5
Region	Economic (2011-2013)	Health Science	Clinical Medicine Arthritis &	5
AU member	Côte d'Ivoire	2013	Health Science Clinical Medicine Immunology	5
AU member	Senegal	2011-2013	Arts & Humanities Historical Science Paleontology	5
AU member	Egypt	2009	Arts & Humanities Historical Science History	5
Region	Arab Maghrib	2011	Arts & Humanities Historical Science History	5
AU member	Senegal	2008-2010	General General Art_n	5
AU member	Burkina Faso	2012	Applied Science Built Environment_n	5
AU member	Togo	2013	General General Science_n	5
Region	Economic (2008-2010)	Health Science	Clinical Medicine Sport Science	5
AU member	Côte d'Ivoire	2008-2013	Health Science Biomedical Anatomy &	5
AU member	Cape Verde	2008-2010	Natural Science Earth & Environmental Meteorology	5
Region	Common Market	2008	Health Science Public Health Speech-Language	5
AU member	Ethiopia	2011	Applied Science Information Networking	5
AU member	Tunisia	2011	Health Science Biomedical Physiology	5
AU member	Benin	2008-2010	Health Science Clinical Medicine Sport Science	5
AU member	Cameroon	2013	Health Science Clinical Medicine Obstetrics	5
AU member	Sierra Leone	2011-2013	Health Science Biomedical Virology	5
AU member	Malawi	2012	Applied Science Information_n	5
AU member	Kenya	2011-2013	Health Science Psychology Clinical Psychology	5
AU member	Mauritius	2008-2010	Economic & Economics Business &	5
AU member	Tunisia	2008	Economic & Economics Finance	5
AU member	Uganda	2013	Health Science Public Health Epidemiology	5
AU member	Ethiopia	2013	Natural Science Biology Marine Biology	5
AU member	Sudan	2013	Natural Science Chemistry General Chemistry	5
AU member	Côte d'Ivoire	2013	Health Science Clinical Medicine Obstetrics	5
AU member	Congo	2009	Health Science Clinical Medicine Cardiovascular	5
Region	Economic (2011-2013)	Natural Science	Physics & Acoustics	5
AU member	Sierra Leone	2008-2010	Natural Science Earth & Environmental_n	5
AU member	Libya	2011-2013	Health Science Clinical Medicine Obstetrics	5
AU member	Cameroon	2011	Natural Science Physics & Mathematics	5
AU member	Gabon	2008-2010	Applied Science Enabling & _n	5
AU member	Côte d'Ivoire	2011	Economic & _n _n	5
AU member	United Republic of Tanzania	2008-2010	Applied Science Information Medical Informatics	5
AU member	Cameroon	2011-2013	Economic & Social Science Demography	5
AU member	Tunisia	2011	Arts & Humanities Communication_n	5
AU member	Sierra Leone	2011-2013	UNCLASSIFIED UNCLASSIFIED_n	5
AU member	South Africa	2008-2010	Arts & Humanities Historical Science Classics	5
AU member	Côte d'Ivoire	2011-2013	Arts & Humanities Communication Languages	5
AU member	Kenya	2009	Economic & Social Science Demography	5
AU member	Zimbabwe	2011-2013	Health Science Clinical Medicine Cardiovascular	5
AU member	Central Africa	2011-2013	Applied Science Engineering_n	5

AU member	Algeria	2011-2013	Economic & Social Sci	Political Sc	5
Region	South Afri	2011	Arts & Hum	Visual & Pe	Drama & TI
AU member	South Afric	2011	Economic & Social Sci	Social Sci	5
Region	Arab Maghi	2011	Health Sci	Psychology	Social Psyc
AU member	Madagasca	2011	Applied Sci	Engineering	5
AU member	Mauritius	2008-2010	Natural Sci	Chemistry	Inorganic &
AU member	Chad	2008	Arts & Hum	Historical S	5
AU member	Sao Tome &	2008-2010	Health Sci		5
AU member	Gambia	2008-2013	Health Sci	Clinical Me	Gastroente
AU member	Mauritania	2012	Applied Sci		5
AU member	Tunisia	2009	Applied Sci	Informatior	Distributed
AU member	Togo	2011	UNCLASSIF		5
AU member	Namibia	2008-2013	Arts & Hum	Communica	Languages
AU member	Libya	2008	Natural Sci	Mathematic	5
AU member	Botswana	2009	Applied Sci	Agriculture	Dairy & Ani
AU member	Botswana	2008	Economic & Social Sci	Social Work	5
AU member	Nigeria	2010	Health Sci	Clinical Me	Respiratory
AU member	Ethiopia	2013	Health Sci	Clinical Me	Compleme
AU member	Egypt	2008-2010	Health Sci	Psychology	Behavioral
AU member	Ghana	2009	Health Sci	Clinical Me	Nuclear Me
Region	Economic C	2011	Natural Sci	Physics &	Mathemati
AU member	Ethiopia	2011-2013	Natural Sci	Biology	Zoology
Region	Economic C	2011	Economic & Social Sci	Cultural St	5
AU member	United Rep	2008-2013	Applied Sci	Agriculture	Horticulture
Region	Intergoverr	2008-2013	Economic & Economics	Accounting	5
AU member	Sudan	2011-2013	Applied Sci	Informatior	Medical Inf
AU member	Tunisia	2012	Arts & Hum	Historical S	Archaeolog
Region	East Afri	2008-2010	Applied Sci	Engineering	Operations
Region	Economic C	2011	Applied Sci	Engineering	Aerospace
Region	Economic C	2013	Natural Sci	Physics &	Applied Ph
AU member	Egypt	2011-2013	Economic & Economics	Agricultura	5
AU member	Congo	2010	Health Sci	Clinical Me	Cardiovasc
AU member	South Suda	2008-2013	Health Sci	Clinical Me	Psychiatry
AU member	Namibia	2011-2013	Natural Sci	Biology	Entomology
AU member	Niger	2012	Applied Sci	Engineering	5
AU member	Angola	2011-2013	Natural Sci	Biology	Marine Biol
AU member	Sudan	2008-2010	Health Sci	Clinical Me	Urology &
Region	East Afri	2011	Natural Sci	Biology	Ornithology
AU member	Namibia	2012	Natural Sci	Biology	Evolutionar
AU member	Uganda	2008-2013	Natural Sci	Chemistry	General Ch
AU member	Kenya	2008	Economic & Economics	Sport, Leis	5
AU member	Malawi	2008-2010	Health Sci	Biomedical	Genetics &

AU member	United Rep	2011 Applied Sci	Agriculture Forestry	5
AU member	Côte d'Ivoire	2011 Applied Sci	Engineering Environmen	5
AU member	Swaziland	2008-2013 Natural Sci	Chemistry Polymers	5
AU member	Burkina Fas	2009 Health Scie	Clinical Me Pediatrics	5
AU member	Benin	2012 Natural Sci	Physics & Nuclear & F	5
AU member	Central Afr	2010 Health Scie	Biomedical Microbiolog	5
AU member	Mauritius	2008-2013 Health Scie	Clinical Me Legal & For	5
AU member	Cameroon	2009 Applied Sci	Informator Networking	5
Region	Economic C	2008-2013 Economic &	Social Scie Family Stuc	5
AU member	Côte d'Ivoire	2009 Economic &	_n _n	5
Region	Economic C	2008 Arts & Hur	Philosophy Applied Eth	5
AU member	Egypt	2011-2013 Health Scie	Psychology Clinical Ps	5
AU member	Ghana	2011 Natural Sci	Earth & En Geochemis	5
AU member	Seychelles	2012 Natural Sci	Biology Ecology	5
AU member	Central Afr	2011-2013 Natural Sci	Biology Ecology	5
AU member	Rwanda	2011 Natural Sci	Biology Ecology	5
Region	Community	2010 Arts & Hur	Philosophy Philosophy	5
AU member	Zimbabwe	2008-2010 Economic &	Social Scie Education	5
AU member	Malawi	2008-2010 Applied Sci	Engineering Geological	5
AU member	United Rep	2012 Natural Sci	Chemistry Medicinal &	5
AU member	Ghana	2012 Health Scie	Clinical Me Ophthalmo	5
AU member	Rwanda	2011 Applied Sci	Engineering_n	5
AU member	Congo	2011-2013 Applied Sci	Agriculture Veterinary	5
AU member	Zimbabwe	2008-2010 Natural Sci	Chemistry Polymers	5
AU member	Ghana	2010 Natural Sci	Chemistry Inorganic &	5
Region	Economic C	2008-2010 Health Scie	Psychology Developme	5
AU member	Kenya	2009 Economic &	Economics Economics	5
Region	Intergoverr	2008 Health Scie	Clinical Me Gastroente	5
AU member	Liberia	2011 Health Scie	Public Heal_n	5
Region	East Afric	2008-2010 Economic &	Social Scie Sociology	5
AU member	United Rep	2011-2013 Natural Sci	Chemistry Organic Ch	5
Region	Intergoverr	2012 Health Scie	Clinical Me Compleme	5
AU member	Burkina Fas	2008-2013 Applied Sci	Agriculture Horticulture	5
AU member	Ethiopia	2010 Applied Sci	Built Envir Urban & Re	5
AU member	Nigeria	2008-2010 Health Scie	Psychology Human Fac	5
AU member	United Rep	2009 Health Scie	Clinical Me Immunolog	5
AU member	Sierra Leon	2008-2013 Applied Sci	Enabling & Biotechnol	5
AU member	Madagasca	2008-2013 Economic &	Economics Developme	5
AU member	Eritrea	2011-2013 Natural Sci	Chemistry_n	5
AU member	Togo	2013 Health Scie	Public Heal Public Heal	5
Region	Economic C	2008-2010 Health Scie	Clinical Me Pathology	5
Region	Intergoverr	2012 General	General Art_n	5

AU member	Tunisia	2010	Economic & Economics	Logistics &	5
AU member	United Rep	2011-2013	Health Sci	Psychology Behavioral	5
AU member	Zambia	2008-2010	Natural Sci	Physics & _n	5
AU member	Lesotho	2012	Applied Sci	_n	5
AU member	Malawi	2011-2013	Health Sci	Clinical Me(Gastroente	5
AU member	Namibia	2008-2010	Natural Sci	Biology Evolutionar	5
AU member	Swaziland	2008-2013	Arts & Hurr	_n	5
Region	Intergoverr	2009	Natural Sci	Mathematic(Applied Ma	5
Region	Economic C	2011-2013	Economic & Economics	Business &	5
Region	Intergoverr	2008	Natural Sci	Earth & En(Geology	5
AU member	Côte d'Ivoir	2010	Natural Sci	Biology Ecology	5
AU member	Namibia	2008	Applied Sci	Engineering_n	5
AU member	Eritrea	2012	UNCLASSIF	UNCLASSIF	5
AU member	Zimbabwe	2008-2013	Natural Sci	Mathematic(Statistics &	5
AU member	Côte d'Ivoir	2010	Health Sci	Public Heal_n	5
AU member	Burkina Fas	2011-2013	Applied Sci	Engineering(Electrical &	5
Region	Economic C	2011	Health Sci	Psychology Behavioral	5
AU member	Mozambiqu	2011	Applied Sci	Agriculture Veterinary	5
AU member	Zimbabwe	2013	Arts & Hurr	Philosophy _n	5
AU member	Namibia	2008-2013	Health Sci	Public Heal Nursing	5
AU member	Uganda	2009	Applied Sci	Enabling & Biotechnol	5
AU member	Uganda	2011-2013	Economic & Social Sci	Internation	5
Region	East Afric	2008-2010	Natural Sci	Mathematic(Applied Ma	5
AU member	Gambia	2008-2013	Economic & _n	_n	5
Region	Intergoverr	2008	Natural Sci	Chemistry Polymers	5
AU member	Mozambiqu	2009	Natural Sci	Earth & En(Environme	5
AU member	Nigeria	2011	Natural Sci	Physics & Acoustics	5
AU member	Malawi	2011	Applied Sci	Agriculture Forestry	5
AU member	Nigeria	2008	Health Sci	Clinical Me(Emergency	5
AU member	Kenya	2008	Economic & Social Sci	Geography	5
AU member	Ethiopia	2008-2013	Applied Sci	Built Envir Building &	5
AU member	Uganda	2008	Health Sci	Public Heal Epidemiolo	5
AU member	Mauritius	2011-2013	Applied Sci	Engineering(Environme	5
AU member	Libya	2011-2013	Health Sci	Biomedical Mycology &	5
Region	East Afric	2012	Health Sci	Biomedical Physiology	5
AU member	Burkina Fas	2008-2013	Natural Sci	Mathematic(Numerical	5
AU member	Zimbabwe	2011-2013	Applied Sci	Engineering(Operations	5
AU member	Cameroon	2010	Applied Sci	Agriculture Veterinary	5
AU member	Ethiopia	2011	Natural Sci	Physics & General Ph	5
AU member	Mozambiqu	2008-2013	Natural Sci	Biology Zoology	5
AU member	Zambia	2012	Arts & Hurr	_n	5
AU member	Sudan	2008-2010	Economic & Social Sci	Cultural St	5

Region	Common M	2010 Economic & Social Scie	Social Work	5
AU membe	Congo	2013 Health Scie	Clinical Me Oncology &	5
Region	Arab Magh	2008-2010 Health Scie	Public Heal Speech-Lar	5
AU membe	South Afric	2011-2013 Economic &	Economics Economic T	5
AU membe	Guinea-Bis	2011-2013 Natural Sci	_n _n	5
AU membe	Eritrea	2010 UNCLASSIF	_n _n	5
AU membe	Tunisia	2008 Economic & Social Scie	Cultural St	5
AU membe	Sudan	2011 Applied Sci	Enabling & Materials	5
AU membe	Congo	2011-2013 Health Scie	Clinical Me Surgery	5
AU membe	Libya	2008-2013 Health Scie	Clinical Me Legal & For	5
AU membe	Malawi	2008-2013 Applied Sci	Engineering Geological	5
AU membe	Malawi	2008-2010 Economic & Social Scie	Geography	5
Region	East Afric	2013 Health Scie	Public Heal Substance	5
AU membe	Mauritania	2012 Health Scie	Clinical Me _n	5
AU membe	Madagasca	2008-2010 Natural Sci	Biology Ornithology	5
AU membe	Lesotho	2008-2013 Health Scie	Clinical Me General & I	5
AU membe	Chad	2008-2010 General	General Sci _n	5
AU membe	Congo	2008-2013 Health Scie	Clinical Me General Cli	5
AU membe	Ghana	2012 Natural Sci	Earth & En Meteorolog	5
Region	South Afri	2008 Arts & Hur	Communica Communication	5
Region	Community	2013 Economic & Social Scie	Science Stu	5
Region	East Afric	2013 Applied Sci	Informatior Informatior	5
AU membe	Cameroon	2011-2013 Health Scie	Clinical Me Immunolog	5
AU membe	Nigeria	2010 Economic & Social Scie	Internation	5
AU membe	Cameroon	2010 Health Scie	Biomedical Toxicology	5
AU membe	Uganda	2011-2013 Arts & Hur	Historical S Anthropolo	5
AU membe	Uganda	2008 Applied Sci	Enabling & Biotechnol	5
AU membe	Algeria	2008-2010 Economic & Economics	Economics	5
AU membe	Burkina Fas	2013 Applied Sci	Built Envir _n	5
Region	Intergoverr	2009 Health Scie	Clinical Me Orthopedic	5
AU membe	Uganda	2013 Natural Sci	Biology Zoology	5
AU membe	Gambia	2011-2013 Health Scie	Biomedical Biochemist	5
AU membe	Botswana	2011-2013 Natural Sci	Mathemati Numerical	5
Region	Economic C	2008 Arts & Hur	Philosophy Religions &	5
AU membe	Burkina Fas	2008-2013 Applied Sci	Enabling & Bioinformat	5
AU membe	United Rep	2008-2013 Health Scie	Clinical Me Otorhinolar	5
Region	Intergoverr	2010 Health Scie	Public Heal Nursing	5
AU membe	Gabon	2013 Natural Sci	Chemistry _n	5
Region	Economic C	2011-2013 Applied Sci	Built Envir Urban & Re	5
AU membe	Congo	2009 Health Scie	Psychology Behavioral	5
AU membe	Libya	2013 Natural Sci	Earth & En Environmer	5
AU membe	Madagasca	2011 Economic & Social Scie	_n	5

AU member	United Rep	2010	Economic & Social Sci	Political Sc	5	
AU member	Nigeria	2011-2013	Health Sci	Psychology	Clinical Ps	5
Region	Intergov	2011	Applied Sci	Engineering	Electrical &	5
AU member	Libya	2008-2010	Economic &	Economics	_n	5
AU member	Mauritania	2011	Applied Sci	Agriculture	_n	5
AU member	Senegal	2013	Natural Sci	Biology	Marine Biol	5
AU member	Togo	2008-2013	Applied Sci	Engineering	Civil Engine	5
AU member	Mali	2008-2010	Natural Sci	Biology	Evolutionar	5
AU member	South Suda	2011-2013	Health Sci	Clinical Me	General & I	5
AU member	Niger	2011	UNCLASSIF	_n	_n	5
AU member	Benin	2012	Health Sci	Clinical Me	General & I	5
AU member	Zimbabwe	2010	Applied Sci	Agriculture	Dairy & Ani	5
AU member	Sierra Leon	2008-2013	Health Sci	Biomedical	Mycology &	5
AU member	Burkina Fas	2011-2013	Natural Sci	Biology	Marine Biol	5
AU member	Gabon	2011	Natural Sci	Physics &	_n	5
AU member	United Rep	2013	Applied Sci	Agriculture	Forestry	5
AU member	United Rep	2012	Natural Sci	Biology	Zoology	5
AU member	Senegal	2012	Applied Sci	Informatior	Networking	5
AU member	Mauritius	2011-2013	Economic &	Economics	Marketing	5
AU member	Madagasca	2008-2010	Health Sci	Clinical Me	Obstetrics	5
Region	Community	2011-2013	Economic &	Social Sci	Family Stuc	5
AU member	Malawi	2008	Applied Sci	Agriculture	Forestry	5
AU member	Ghana	2010	Natural Sci	Physics &	Applied Phy	5
AU member	Senegal	2013	Natural Sci	Earth & En	Geochemis	5
AU member	Kenya	2010	Arts & Hur	Philosophy	_n	5
AU member	Rwanda	2010	Applied Sci	Enabling &	_n	5
AU member	Ethiopia	2009	Natural Sci	Chemistry	General Ch	5
AU member	Senegal	2010	Natural Sci	Biology	Marine Biol	5
AU member	Malawi	2008-2013	Health Sci	Clinical Me	Emergency	5
AU member	Botswana	2013	Applied Sci	Informatior	Medical Inf	5
AU member	Congo	2011	Economic &	_n	_n	5
AU member	Malawi	2008-2010	Applied Sci	Engineering	Chemical E	5
AU member	Zimbabwe	2012	Health Sci	Clinical Me	Pharmacok	5
AU member	Botswana	2012	Applied Sci	Engineering	Environme	5
Region	South Afri	2011-2013	Economic &	Economics	Economic T	5
Region	Community	2008-2010	Arts & Hur	Visual & Pe	Drama & TI	5
AU member	Gabon	2011	UNCLASSIF	UNCLASSIF	_n	5
AU member	Malawi	2008-2010	Natural Sci	Chemistry	_n	5
AU member	Botswana	2011	Natural Sci	Biology	Plant Biolo	5
AU member	Ghana	2013	Health Sci	Clinical Me	Emergency	5
AU member	Zambia	2008	Economic &	Social Sci	_n	5
AU member	Sudan	2011-2013	Natural Sci	Physics &	Fluids & Pl	5

AU member	Sierra Leone	2011-2013	UNCLASSIFIED	5
AU member	Togo	2009	Applied Science Agriculture	5
AU member	Mauritius	2010	Applied Science Information Networking	5
AU member	Benin	2008-2010	Health Science Biomedical Genetics &	5
AU member	Nigeria	2012	Applied Science Information Medical Inf	5
AU member	Guinea-Bissau	2010	Health Science Clinical Medicine	5
AU member	Sudan	2008-2013	Natural Science Physics & Astronomy	5
AU member	Zimbabwe	2008-2010	Natural Science Earth & Environmental Geology	5
AU member	Kenya	2012	Health Science Clinical Medicine Ophthalmology	5
Region	Intergovernmental	2010	Health Science Clinical Medicine Emergency	5
AU member	United Republic of Kenya	2008	Health Science Clinical Medicine Endocrinology	5
AU member	Kenya	2009	Natural Science Mathematics General Mathematics	5
AU member	Rwanda	2011-2013	Health Science Clinical Medicine Surgery	5
AU member	Nigeria	2012	Applied Science Engineering Industrial	5
Region	Arab Maghrib	2008-2010	Economic & Social Science International	5
AU member	Egypt	2008-2010	Health Science Clinical Medicine Geriatrics	5
AU member	United Republic of Kenya	2013	Applied Science Built Environment Urban & Regional Planning	5
Region	South Africa	2011	Economic & Economics Accounting	5
Region	Community	2011	Health Science Biomedical Microscopy	5
Region	Economic Community of West African States	2009	Natural Science Chemistry General Chemistry	5
AU member	Senegal	2008	Natural Science Biology Entomology	5
AU member	Mali	2013	Health Science Public Health Public Health	5
AU member	Kenya	2013	Health Science Clinical Medicine Dentistry	5
AU member	Botswana	2009	Health Science Biomedical Microbiology	5
AU member	Kenya	2008-2013	Natural Science Physics & Chemical Physics	5
AU member	Ethiopia	2011-2013	Natural Science Physics & Fluids & Plasma	5
AU member	Tunisia	2008-2010	General Education General Art	5
AU member	Mali	2011-2013	Health Science Clinical Medicine Cardiovascular	5
AU member	United Republic of Kenya	2013	Natural Science Biology Evolutionary Biology	5
AU member	Kenya	2011-2013	Applied Science Enabling & Nanoscience	5
AU member	Nigeria	2012	Arts & Humanities Historical Studies Paleontology	5
AU member	United Republic of Kenya	2008	Health Science Psychology Behavioral	5
AU member	Zimbabwe	2008-2010	Natural Science Mathematics Statistics & Probability	5
Region	Intergovernmental	2008-2010	Economic & Economics Logistics & Supply Management	5
AU member	Rwanda	2012	Natural Science Biology	5
AU member	Malawi	2008-2010	Health Science Clinical Medicine Ophthalmology	5
AU member	Seychelles	2008-2013	Natural Science Earth & Environmental	5
AU member	Mozambique	2008	Health Science Clinical Medicine General & Internal Medicine	5
AU member	Burkina Faso	2011-2013	Natural Science Biology Zoology	5
AU member	Ethiopia	2010	Health Science Clinical Medicine Dermatology	5
AU member	Libya	2012	Natural Science Earth & Environmental	5
AU member	Togo	2008-2010	Applied Science Engineering Civil Engineering	5

AU member	Gabon	2009	General	General Sci_n	5
AU member	Ethiopia	2013	Economic &	Economics Economics	5
AU member	Ethiopia	2008-2010	Natural Sci	Physics & Optics	5
African Uni	African Uni	2012	Arts & Hum	Visual & PeArt Practice	5
AU member	Zimbabwe	2008-2010	Applied Sci	Agriculture Forestry	5
AU member	Malawi	2008-2013	Health Scie	Biomedical Toxicology	5
AU member	Uganda	2010	Natural Sci	Biology Zoology	5
AU member	Zambia	2013	Applied Sci	Agriculture Dairy & Ani	5
AU member	Togo	2011	Health Scie	Biomedical Mycology &	5
AU member	Zimbabwe	2008-2010	Economic &	Economics Developme	5
AU member	Lesotho	2008-2010	Health Scie	Biomedical Virology	5
AU member	Egypt	2008	Natural Sci	Biology Zoology	5
AU member	Liberia	2008-2010	Health Scie	Biomedical_n	5
Region	South Afri	2011	Economic &	Social Scie Social Scie	5
Region	Intergoverr	2009	Applied Sci	Enabling & Strategic,	5
Region	Economic C	2010	Applied Sci	Agriculture Horticulture	5
AU member	Zambia	2011-2013	Applied Sci	Enabling & Biotechnol	5
AU member	Zimbabwe	2012	Health Scie	Biomedical Nutrition &	5
AU member	Dem. Rep.	2013	Natural Sci_n	_n	5
AU member	Burundi	2008-2013	Applied Sci	Enabling &_n	5
AU member	Cameroon	2010	Health Scie	Clinical MeUrology &	5
AU member	Rwanda	2010	Health Scie	Clinical MeGeneral & I	5
AU member	Zimbabwe	2008	Arts & Hum_n	_n	5
AU member	Angola	2009	Health Scie	Biomedical Microbiolog	5
AU member	Burkina Fas	2012	Natural Sci	Earth & EnMeteorolog	5
AU member	Malawi	2012	Natural Sci	Biology Plant Biolo	5
AU member	Nigeria	2010	Economic &	Social Scie Law	5
AU member	Lesotho	2010	Applied Sci_n	_n	5
Region	East Afric	2011	Health Scie	Clinical MeDermatolog	5
Region	East Afric	2008	Health Scie	Biomedical Developme	5
AU member	Côte d'Ivoir	2008-2010	Health Scie	Clinical MeCardiovasc	5
AU member	Egypt	2013	Economic &	Economics Marketing	5
AU member	Niger	2011-2013	Health Scie	Clinical MeGeneral & I	5
Region	Arab Maghi	2011	Health Scie	Psychology Developme	5
AU member	Togo	2008-2013	Health Scie	Clinical MeUrology &	5
AU member	Kenya	2012	Natural Sci	Earth & EnGeology	5
AU member	Congo	2008-2010	UNCLASSIF	UNCLASSIFUNCLASSIF	5
Region	Intergoverr	2010	Health Scie	Clinical MeUrology &	5
Region	Intergoverr	2009	Applied Sci	Built Envir Urban & Re	5
AU member	Côte d'Ivoir	2008-2013	Natural Sci	Physics & Fluids & Pl	5
AU member	Niger	2008	Economic &_n	_n	5
AU member	South Afric	2009	Health Scie	Psychology Human Fac	5

AU member	Sudan	2008-2010	Health Sci	Public Heal	Public Heal	5
AU member	Madagascar	2008	Applied Sci	Informatior	_n	5
AU member	Senegal	2009	Health Sci	Clinical Me	Neurology	5
AU member	Sierra Leone	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU member	Mali	2009	General	_n	_n	5
AU member	Senegal	2013	Natural Sci	Mathematic	Applied Ma	5
AU member	Ethiopia	2008-2013	Applied Sci	Engineering	(Mining & M	5
AU member	Gabon	2008-2010	Natural Sci	Chemistry	_n	5
AU member	Cameroon	2010	Arts & Hum	_n	_n	5
AU member	Niger	2011	Health Sci	Public Heal	_n	5
AU member	Burkina Faso	2008-2013	Economic &	Social Sci	Demograph	5
Region	East Afric	2012	Applied Sci	Enabling & Strategic,		5
AU member	Algeria	2012	Applied Sci	Informatior	Distributed	5
AU member	Mauritius	2008-2010	Health Sci	Public Heal	_n	5
AU member	Tunisia	2008-2013	General	General Art	_n	5
Region	Intergov	2008	Natural Sci	Mathematic	Statistics &	5
AU member	Gabon	2008-2013	Arts & Hum	Communica	Languages	5
AU member	Chad	2008-2010	Health Sci	Biomedical	Microbiolog	5
Region	Arab Magh	2010	Arts & Hum	Philosophy	Applied Eth	5
AU member	Benin	2008-2013	Economic &	Economics	Business &	5
AU member	Côte d'Ivoire	2013	Applied Sci	Enabling & Biotechnol		5
AU member	Benin	2011	Natural Sci	Biology	Evolutionar	5
Region	Intergov	2008	Economic &	Social Sci	Cultural St	5
AU member	Ethiopia	2008-2010	Applied Sci	Enabling & Strategic,		5
AU member	Zimbabwe	2008-2010	Natural Sci	Mathematic	Numerical	5
AU member	Cameroon	2011	Health Sci	Public Heal	Health Poli	5
Region	Arab Magh	2009	Health Sci	Biomedical	Developme	5
Region	Economic C	2010	Arts & Hum	Communica	_n	5
AU member	Niger	2008-2013	Applied Sci	Agriculture	Food Scien	5
AU member	Mozambique	2012	Arts & Hum	_n	_n	5
AU member	Botswana	2008-2010	Natural Sci	Mathematic	Statistics &	5
AU member	Ethiopia	2008	Health Sci	Clinical Me	Obstetrics	5
AU member	Nigeria	2010	Arts & Hum	Communica	Literary Stu	5
AU member	Ethiopia	2011-2013	General	General Art	General Art	5
AU member	Equatorial	2011	Health Sci	Clinical Me	Tropical Me	5
AU member	Central Afr	2008-2013	Applied Sci	Engineering	_n	5
AU member	Botswana	2008	Applied Sci	Engineering	(Environme	5
AU member	Egypt	2011	Health Sci	Public Heal	Speech-Lar	5
AU member	Zimbabwe	2009	Natural Sci	Biology	Zoology	5
Region	Economic C	2008-2013	General	General Art	General Art	5
AU member	Angola	2008-2010	UNCLASSIF	_n	_n	5
AU member	Cameroon	2008-2010	Health Sci	Public Heal	Health Poli	5

AU member	Algeria	2009	Health Sci	Clinical Me	Psychiatry	5
AU member	Liberia	2011-2013	Natural Sci	_n	_n	5
AU member	Rwanda	2011-2013	Economic &	Social Sci	Law	5
AU member	Gabon	2008-2013	Applied Sci	Agriculture	Food Scien	5
AU member	Ghana	2011-2013	Natural Sci	Physics &	Applied Phy	5
AU member	South Afric	2008	Arts & Hum	Communicat	Communicat	5
AU member	Swaziland	2011-2013	Health Sci	Clinical Me	Neurology	5
AU member	Libya	2008-2010	Health Sci	Clinical Me	Neurology	5
AU member	Madagasca	2008-2013	Health Sci	Clinical Me	Oncology &	5
AU member	Botswana	2010	General	General Sci	_n	5
AU member	Guinea-Bis	2011-2013	Health Sci	Biomedical	Nutrition &	5
Region	Arab Maghi	2011-2013	Economic &	Social Sci	Science Stu	5
AU member	Rwanda	2012	Applied Sci	Engineering	Environmen	5
AU member	Eritrea	2008-2010	Applied Sci	Agriculture	_n	5
AU member	Libya	2012	Arts & Hum	Historical S	Paleontolog	5
Region	East Afric	2008	Health Sci	Clinical Me	Cardiovasc	5
AU member	Namibia	2013	Applied Sci	Informatior	Artificial I	5
AU member	Gambia	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU member	Cape Verde	2011-2013	Natural Sci	Biology	Ecology	5
AU member	Namibia	2012	Applied Sci	Enabling &	Biotechnol	5
AU member	Libya	2008-2010	Applied Sci	Enabling &	Strategic,	5
AU member	Tunisia	2008-2010	Economic &	Economics	Sport, Leis	5
Region	East Afric	2008-2010	Health Sci	Biomedical	Physiology	5
Region	Economic C	2009	Health Sci	Clinical Me	Oncology &	5
AU member	Burkina Fas	2013	Health Sci	Clinical Me	Obstetrics	5
African Uni	African Uni	2013	Arts & Hum	Visual & Pe	Art Practice	5
AU member	Mauritius	2008-2013	Health Sci	Biomedical	Mycology &	5
AU member	Algeria	2009	Health Sci	Biomedical	Biochemist	5
Region	South Afri	2008-2013	Arts & Hum	Visual & Pe	Folklore	5
Region	Arab Maghi	2008	Economic &	Social Sci	Sociology	5
AU member	Cape Verde	2008-2013	Natural Sci	Biology	Plant Biolo	5
AU member	United Rep	2008	Health Sci	Clinical Me	Neurology	5
Region	Intergoverr	2012	Health Sci	Psychology	Human Fac	5
AU member	Niger	2011-2013	Natural Sci	Chemistry	_n	5
AU member	Seychelles	2008-2013	Health Sci	Psychology	Behavioral	5
AU member	Ghana	2013	Natural Sci	Physics &	_n	5
Region	East Afric	2012	Natural Sci	Chemistry	General Ch	5
AU member	Burkina Fas	2011	Natural Sci	Physics &	_n	5
AU member	Sierra Leon	2011-2013	Natural Sci	Biology	Ecology	5
AU member	Sudan	2012	Health Sci	Biomedical	Toxicology	5
AU member	Algeria	2011-2013	Economic &	Social Sci	Informatior	5
AU member	Benin	2010	Natural Sci	Mathemati	General Ma	5

AU membeNamibia	2011-2013 Applied Sci	Informatior	Computatic	5
AU membeSudan	2013 Health Scie	Clinical Me	Pharmacolo	5
AU membeLibya	2009 Health Scie	Biomedical	Microbiolog	5
AU membeRwanda	2013 Health Scie	Biomedical	Virology	5
AU membeTogo	2013 Natural Sci	Biology	Entomology	5
AU membeZimbabwe	2013 Applied Sci	Enabling &	Energy	5
AU membeGambia	2008-2010 Natural Sci	_n	_n	5
AU membeSudan	2012 Applied Sci	Engineering	Electrical &	5
AU membeLibya	2012 Natural Sci	Physics &	General Ph	5
AU membeSenegal	2012 Applied Sci	Engineering	Industrial	5
AU membeMali	2008-2010 Health Scie	Biomedical	Nutrition &	5
AU membeGhana	2011 Economic &	Social Scie	Informatior	5
AU membeBurkina Fas	2008-2010 Applied Sci	Informatior	_n	5
AU membeBenin	2013 Health Scie	Clinical Me	General & I	5
AU membeNigeria	2009 Economic &	Social Scie	Law	5
Region East Afric	2008 Health Scie	Psychology	Developme	5
AU membeNiger	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU membeSomalia	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	5
AU membeMali	2008-2010 Natural Sci	Mathematic	_n	5
AU membeRwanda	2010 Health Scie	Biomedical	Microbiolog	5
AU membeNamibia	2008-2010 Natural Sci	Chemistry	_n	5
African Uni African Uni	2011 Arts & Hurr	Historical S	Classics	5
AU membeLiberia	2012 Health Scie	Public Heal	Public Heal	5
AU membeSouth Afric	2008-2013 Applied Sci	Informatior	Computer I	5
AU membeUnited Rep	2008-2010 Health Scie	Clinical Me	Nuclear Me	5
AU membeNigeria	2008-2010 Natural Sci	Physics &	Fluids & Pl	5
AU membeCameroon	2013 Applied Sci	Engineering	Mechanical	5
AU membeEthiopia	2008-2013 Applied Sci	Enabling &	Bioinformat	5
Region East Afric	2011-2013 Health Scie	Psychology	Human Fac	5
African Uni African Uni	2009 Economic &	Economics	Economic T	5
AU membeGhana	2012 Health Scie	Clinical Me	Immunolog	5
AU membeDem. Rep.	2013 UNCLASSIF	UNCLASSIF	_n	5
AU membeBenin	2008-2013 Health Scie	Psychology	Social Psyc	5
AU membeLibya	2011 Natural Sci	Chemistry	Analytical	5
AU membeCape Verde	2012 Applied Sci	Agriculture	_n	5
AU membeCongo	2011 Applied Sci	Agriculture	Agronomy	5
AU membeTunisia	2013 Health Scie	Psychology	_n	5
AU membeGambia	2011-2013 Health Scie	Clinical Me	Respiratory	5
AU membeBurkina Fas	2010 Applied Sci	Agriculture	Food Scien	5
AU membeMozambiqu	2011 Economic &	Economics	_n	5
AU membeGambia	2011 Health Scie	Biomedical	Nutrition &	5
AU membeGuinea	2008-2010 Natural Sci	Biology	Ecology	5

AU member	Gambia	2011 UNCLASSIFIED	5
AU member	Uganda	2011-2013 Health Science Public Health Substance	5
AU member	Libya	2008 Applied Science Enabling & Strategic,	5
AU member	Sudan	2008-2013 Natural Science Chemistry Physical Ch	5
AU member	Sudan	2009 Natural Science Chemistry Inorganic &	5
AU member	United Rep	2009 Natural Science Chemistry Medicinal &	5
AU member	Malawi	2009 UNCLASSIFIED	5
Region	Economic C	2010 Economic & Social Science Political Sc	5
AU member	Algeria	2010 Health Science Clinical Medicine Compleme	5
AU member	Mali	2011-2013 Health Science Public Health Epidemiolo	5
AU member	Uganda	2011-2013 Applied Science Agriculture Horticulture	5
AU member	Madagascar	2011 Health Science Clinical Medicine General & I	5
AU member	Zimbabwe	2008 Economic & Economics Agriculture	5
AU member	Madagascar	2011 Applied Science Agriculture Agronomy	5
AU member	Algeria	2008-2013 Natural Science Earth & EnOceanogra	5
Region	Economic C	2011 Natural Science Biology Marine Biol	5
AU member	Botswana	2011-2013 Applied Science Built Envir Building &	5
AU member	Libya	2008-2010 Health Science Psychology	5
AU member	Malawi	2008-2013 Health Science Psychology Social Psyc	5
AU member	Benin	2013 Applied Science Engineering	5
AU member	Mauritius	2008-2013 Applied Science Engineering Electrical &	5
Region	Intergov	2010 Health Science Clinical Medicine Compleme	5
AU member	Sudan	2008-2013 Health Science Public Health Rehabilitati	5
AU member	Nigeria	2008 Health Science Psychology Social Psyc	5
AU member	Senegal	2008-2013 Health Science Clinical Medicine General Cli	5
AU member	Algeria	2011 Applied Science Informator Software Ei	5
AU member	Zambia	2011-2013 Arts & Humanities Historical S	5
AU member	Libya	2011 Economic & Social Science	5
AU member	Malawi	2011-2013 Health Science Clinical Medicine Cardiovasc	5
AU member	Zimbabwe	2008-2013 Natural Science Earth & EnGeology	5
AU member	Tunisia	2010 Applied Science Engineering Civil Engine	5
AU member	South Africa	2008 Health Science Public Health Gerontolog	5
AU member	Nigeria	2011-2013 Health Science Clinical Medicine Legal & For	5
AU member	Ethiopia	2012 Applied Science Enabling & Biotechnol	5
Region	Intergov	2011 Applied Science Enabling & Nanoscienc	5
Region	Economic C	2013 Arts & Humanities Historical SPaleontolog	5
AU member	Benin	2010 Natural Science Physics & Nuclear & F	5
AU member	Swaziland	2008-2013 Economic & Economics Marketing	5
Region	East Africa	2012 Applied Science Agriculture Horticulture	5
AU member	Algeria	2011-2013 Health Science Psychology Human Fac	5
AU member	Chad	2008-2013 Arts & Humanities Philosophy Applied Eth	5
AU member	Côte d'Ivoire	2012 Health Science Clinical Medicine Orthopedic	5

AU member	Benin	2011	Natural Sci	Physics & Nuclear & F	5
AU member	United Rep	2008-2010	Applied Sci	Engineering Geological	5
Region	Arab Magh	2012	Natural Sci	Earth & EnOceanogra	5
AU member	Sudan	2008	Natural Sci	Physics & General Ph	5
AU member	Ghana	2013	Natural Sci	Earth & EnGeology	5
AU member	Dem. Rep.	2008-2013	Natural Sci	Biology Plant Biolo	5
AU member	Ghana	2011-2013	Economic & Social Scie	Law	5
AU member	Mozambique	2010	Health Scie	Public HealPublic Heal	5
AU member	Zambia	2008-2013	Applied Sci	Built Envir Urban & Re	5
Region	Common M	2011	Health Scie	PsychologyHuman Fac	5
AU member	Namibia	2012	Health Scie	Psychology_n	5
AU member	Egypt	2009	Health Scie	Clinical MeAllergy	5
AU member	Côte d'Ivoire	2009	Natural Sci	MathematicGeneral Ma	5
AU member	Kenya	2008-2013	Health Scie	PsychologyClinical Ps	5
AU member	Mauritius	2013	Arts & Hur_n	_n	5
AU member	Zambia	2012	Health Scie	Public HealEpidemiolo	5
AU member	Malawi	2008-2010	Natural Sci	Biology Zoology	5
AU member	Mali	2010	Applied Sci	Enabling & _n	5
AU member	Gabon	2011	UNCLASSIFUNCLASSIFUNCLASSIF		5
AU member	Uganda	2011	Natural Sci	Biology Evolutionar	5
AU member	Dem. Rep.	2013	UNCLASSIFUNCLASSIFUNCLASSIF		5
AU member	Zambia	2011-2013	Applied Sci	Agriculture Forestry	5
Region	Intergoverr	2008-2013	Applied Sci	EngineeringBiomedical	5
AU member	Kenya	2011-2013	Arts & Hur	CommunicatLanguages	5
AU member	Libya	2011	Health Scie	Clinical MeCardiovasc	5
AU member	Namibia	2011	Economic & Social Scie	_n	5
AU member	Equatorial	2011-2013	General	_n _n	5
Region	East Afric	2008-2010	Applied Sci	EngineeringMechanical	5
AU member	Cameroon	2008-2010	Economic & Social Scie	Political Sc	5
AU member	Egypt	2008-2013	Economic & Social Scie	Social Scie	5
Region	Economic C	2010	Arts & Hur	Visual & Pe_n	5
Region	Arab Magh	2013	Health Scie	PsychologySocial Psyc	5
Region	Intergoverr	2012	Applied Sci	InformatiorComputatic	5
AU member	Swaziland	2008-2013	Applied Sci	Agriculture Veterinary	5
AU member	Cameroon	2008-2013	Health Scie	Biomedical Physiology	5
AU member	United Rep	2012	Health Scie	Clinical MeNuclear Me	5
AU member	Uganda	2013	Applied Sci	Built Envir Urban & Re	5
AU member	Chad	2009	Applied Sci	_n _n	5
Region	Economic C	2010	Arts & Hur	Historical S_n	5
AU member	Zimbabwe	2008	Natural Sci	Chemistry _n	5
AU member	Malawi	2013	Economic & Economics	Developme	5
AU member	Mauritius	2012	Natural Sci	Chemistry Organic Ch	5

AU member	Côte d'Ivoire	2011-2013	Natural Sci	Chemistry	Polymers	5
AU member	Djibouti	2009	Natural Sci	_n	_n	5
Region	Community	2012	Economic & Social Sci	Gender Stu		5
Region	Intergov	2013	Arts & Hum	Historical SA	Archaeolog	5
Region	Economic C	2009	Health Sci	Clinical Me	Allergy	5
AU member	Eritrea	2008	Natural Sci	Biology	_n	5
AU member	Mali	2009	General	General Sci	_n	5
AU member	Sudan	2013	Natural Sci	Chemistry	Organic Ch	5
AU member	Kenya	2013	Health Sci	Clinical Me	Ophthalmol	5
AU member	Sierra Leone	2011-2013	Applied Sci	Enabling &	_n	5
Region	Economic C	2010	Arts & Hum	Communica	Literary Stu	5
AU member	Swaziland	2011-2013	Health Sci	Clinical Me	General & I	5
AU member	Cameroon	2011	Applied Sci	Informatior	Artificial I	5
AU member	Senegal	2008-2013	Health Sci	Biomedical	Biochemist	5
AU member	Swaziland	2008-2010	Health Sci	Psychology	_n	5
AU member	Burundi	2008-2010	Natural Sci	Biology	Plant Biolo	5
AU member	Benin	2013	Applied Sci	Agriculture	Veterinary	5
AU member	Nigeria	2008-2013	Health Sci	Psychology	General Psy	5
AU member	Malawi	2008-2010	Applied Sci	Agriculture	Food Scien	5
AU member	Ethiopia	2012	Health Sci	Clinical Me	Immunolog	5
AU member	United Rep	2011	Economic &	Economics	Agricultura	5
AU member	Ethiopia	2008-2013	Health Sci	Biomedical	Developme	5
Region	Arab Magh	2008-2010	Economic &	Social Sci	Law	5
AU member	Cameroon	2008	Natural Sci	Mathematic	Applied Ma	5
AU member	Niger	2011	UNCLASSIF	UNCLASSIF	_n	5
AU member	Mauritius	2008	Economic &	Economics	Business &	5
AU member	Nigeria	2008	Economic &	Social Sci	Geography	5
Region	East Afric	2011	Applied Sci	Engineering	Mechanical	5
AU member	Mauritius	2012	Health Sci	Public Heal	_n	5
AU member	Zimbabwe	2010	Economic &	Social Sci	Cultural St	5
AU member	Zimbabwe	2008-2013	Economic &	Social Sci	Political Sc	5
AU member	Mozambique	2010	Applied Sci	Engineering	Environmen	5
Region	Economic C	2010	Arts & Hum	Historical SP	Paleontolog	5
AU member	Benin	2008	Natural Sci	Physics &	Mathematic	5
Region	East Afric	2013	Arts & Hum	Communica	_n	5
Region	East Afric	2013	Arts & Hum	Historical SP	Paleontolog	5
AU member	Uganda	2013	Health Sci	Psychology	Behavioral	5
AU member	Botswana	2011	Applied Sci	Agriculture	Agronomy	5
AU member	Benin	2011-2013	Economic &	Social Sci	Informatior	5
Region	Community	2013	Health Sci	Biomedical	Microscopy	5
Region	Community	2008-2010	Arts & Hum	Visual & Pe	Art Practice	5
Region	East Afric	2008	Natural Sci	Chemistry	General Ch	5

AU member	South Africa	2013 Health Science	Clinical Medicine	Geriatrics	5
AU member	Libya	2013 Natural Science	Chemistry	Polymers	5
AU member	South Africa	2013 Economic & Social Science	Family Studies		5
AU member	Mozambique	2013 Natural Science	Biology	Plant Biology	5
AU member	Burkina Faso	2011 Natural Science	Mathematics	General Mathematics	5
AU member	Mauritius	2012 Natural Science	Chemistry	Inorganic & Organic	5
AU member	Sierra Leone	2013 Health Science	Public Health		5
AU member	Algeria	2008-2013 Economic & Social Science	Demography		5
Region	Arab Maghrib	2008-2010 Arts & Humanities	Historical Studies	History	5
AU member	Eritrea	2012 UNCLASSIFIED			5
AU member	Gambia	2012 Natural Science	Biology		5
AU member	Kenya	2008-2013 Natural Science	Physics & Nuclear & Energy		5
AU member	Gabon	2013 Health Science	Clinical Medicine	General & Internal	5
AU member	Senegal	2011-2013 General	General Art	General Art	5
AU member	Botswana	2008-2010 Arts & Humanities	Historical Studies	Archaeology	5
AU member	Burundi	2008-2010 Health Science	Biomedical		5
AU member	Kenya	2009 Arts & Humanities	Philosophy	Applied Ethics	5
Region	Economic Community of West African States	2013 Health Science	Biomedical	Biochemistry	5
AU member	Kenya	2012 Applied Science	Engineering	Geological	5
AU member	Botswana	2011 Natural Science	Earth & Environmental	Environment	5
AU member	United Republic of Tanzania	2010 Economic & Social Science	Economics	Business & Management	5
AU member	Niger	2012 Natural Science	Biology	Plant Biology	5
AU member	Niger	2011-2013 Natural Science	Biology	Evolutionary Biology	5
AU member	Algeria	2013 Health Science	Biomedical	Genetics & Molecular Biology	5
AU member	Djibouti	2008-2013 Health Science	Biomedical	Microbiology	5
AU member	Rwanda	2009 Economic & Social Science	Education		5
Region	East Africa	2009 Natural Science	Mathematics	General Mathematics	5
AU member	United Republic of Tanzania	2008-2013 Applied Science	Information Technology	Computer Science	5
AU member	Benin	2010 Applied Science	Agriculture	Dairy & Animal Production	5
AU member	Nigeria	2012 Applied Science	Engineering	Biomedical	5
Region	Economic Community of West African States	2008 Health Science	Clinical Medicine	Emergency	5
AU member	Uganda	2008-2013 Applied Science	Information Technology	Computer Science	5
AU member	Libya	2008-2010 Natural Science	Earth & Environmental	Meteorology	5
AU member	Mali	2013 Applied Science	Information Technology		5
AU member	Eritrea	2008-2013 Applied Science	Enabling & Biotechnology		5
AU member	Botswana	2008-2013 Health Science	Public Health	Rehabilitation	5
AU member	Ethiopia	2008 Arts & Humanities	Historical Studies	Paleontology	5
Region	East Africa	2008 Health Science	Clinical Medicine	Surgery	5
AU member	Zambia	2011-2013 Health Science	Clinical Medicine	Cardiovascular	5
AU member	South Africa	2011 Applied Science	Built Environment	Design Practice	5
AU member	Rwanda	2013 Natural Science	Biology	Plant Biology	5
AU member	Ethiopia	2012 Natural Science	Physics & Applied Physics		5

Region	Common M	2011-2013 Arts & Hum	Philosophy	Philosophy	5
AU member	Tunisia	2008 Applied Sci	Agriculture	Veterinary	5
Region	South Afri	2012 Health Sci	Public Heal	Speech-Lar	5
AU member	Ghana	2012 Natural Sci	Earth & En	Geology	5
Region	Economic C	2013 Natural Sci	Biology	Marine Biol	5
AU member	Niger	2009 General	General Sci	_n	5
AU member	Ethiopia	2011-2013 Applied Sci	Engineering	(Mining & M	5
AU member	Tunisia	2009 Natural Sci	Physics &	Optics	5
AU member	Benin	2008-2010 Health Sci	Clinical Me	Psychiatry	5
AU member	Algeria	2012 Applied Sci	Agriculture	Fisheries	5
AU member	Nigeria	2012 Natural Sci	Chemistry	Physical Ch	5
Region	East Afric	2012 Health Sci	Biomedical	Genetics &	5
AU member	Gabon	2008 General	_n	_n	5
AU member	United Rep	2008-2013 Economic &	Economics	Finance	5
AU member	United Rep	2013 Applied Sci	Built Envir	_n	5
Region	Arab Maghi	2009 Applied Sci	Informatior	Computer I	5
AU member	Uganda	2008 Arts & Hum	_n	_n	5
Region	Economic C	2010 Health Sci	Public Heal	Health Poli	5
AU member	Nigeria	2008-2010 Natural Sci	Biology	Ornithology	5
AU member	Uganda	2008-2010 Arts & Hum	Historical S	_n	5
AU member	Sudan	2009 Health Sci	Clinical Me	Nuclear Me	5
Region	Economic C	2012 Natural Sci	Physics &	Nuclear & F	5
AU member	Mauritania	2012 UNCLASSIF	UNCLASSIF	_n	5
AU member	Uganda	2012 Economic &	Economics	Business &	5
AU member	Malawi	2008 Economic &	Economics	Developme	5
Region	East Afric	2013 Applied Sci	Enabling & Strategic,		5
AU member	Nigeria	2011 Health Sci	Psychology	Developme	5
AU member	Mali	2010 Health Sci	Biomedical	Virology	5
AU member	Tunisia	2012 Health Sci	Clinical Me	Allergy	5
Region	Intergoverr	2009 Health Sci	Clinical Me	Gastroente	5
AU member	Namibia	2008-2010 Applied Sci	Agriculture	Dairy & Ani	5
Region	East Afric	2011 Health Sci	Clinical Me	Endocrinol	5
Region	Community	2011-2013 Economic &	Economics	Industrial R	5
AU member	Dem. Rep.	2008-2010 Natural Sci	Chemistry	Medicinal &	5
Region	Arab Maghi	2011 Economic &	Economics	Logistics &	5
AU member	Nigeria	2011-2013 Health Sci	Clinical Me	Sport Scien	5
AU member	United Rep	2008-2010 Applied Sci	Informatior	Artificial I	5
AU member	Kenya	2008-2013 Economic &	Social Scie	Criminology	5
AU member	South Afric	2008-2010 Health Sci	Clinical Me	Geriatrics	5
AU member	Ghana	2008-2013 Applied Sci	Enabling & Bioinformat		5
AU member	Niger	2009 General	_n	_n	5
AU member	Nigeria	2008 Arts & Hum	Philosophy	Philosophy	5

Region	Intergov	2010 Health Sci	Clinical Me	Anesthesio	5
Region	East Afric	2013 Health Sci	Clinical Me	Respiratory	5
AU membe	Ethiopia	2008-2013 Natural Sci	Mathematic	Numerical	5
AU membe	Cameroon	2010 Natural Sci	Chemistry	Physical Ch	5
AU membe	Nigeria	2008 Health Sci	Clinical Me	Orthopedic	5
AU membe	Egypt	2012 Arts & Hum	Communicat	Languages	5
AU membe	Burkina Fas	2008-2013 Health Sci	Clinical Me	Ophthalmolo	5
AU membe	Sudan	2008 Applied Sci	Agriculture	Agronomy	5
AU membe	Malawi	2008-2013 Economic & Social Sci	Demograph		5
AU membe	United Rep	2011 Natural Sci	Chemistry	Analytical	5
AU membe	Sudan	2011-2013 Health Sci	Clinical Me	Legal & For	5
AU membe	Senegal	2010 Economic & Social Sci			5
AU membe	Mozambique	2011 Applied Sci	Informatio		5
AU membe	Eritrea	2011-2013 Natural Sci	Earth & En		5
AU membe	Egypt	2011 Arts & Hum	Philosophy	Applied Eth	5
AU membe	Burkina Fas	2008-2010 Natural Sci	Chemistry	Organic Ch	5
AU membe	Ethiopia	2008 Natural Sci	Earth & En	Environmen	5
AU membe	Zambia	2011 Applied Sci	Agriculture	Dairy & Ani	5
AU membe	Zambia	2011 Health Sci	Clinical Me	Pediatrics	5
AU membe	Burkina Fas	2011-2013 Economic & Social Sci	Geography		5
AU membe	Malawi	2011 Health Sci	Public Heal	Nursing	5
AU membe	Zimbabwe	2008 Applied Sci	Agriculture	Veterinary	5
AU membe	Zimbabwe	2013 Natural Sci	Chemistry		5
AU membe	Nigeria	2010 Applied Sci	Engineering	Mining & M	5
Region	Economic C	2008 Applied Sci	Enabling & Optoelectr		5
AU membe	Mali	2010 General			5
AU membe	Côte d'Ivoire	2013 Health Sci	Biomedical	Nutrition &	5
AU membe	Malawi	2008-2013 Applied Sci	Built Envir		5
AU membe	Central Afr	2011-2013 Natural Sci	Earth & En		5
AU membe	Congo	2008-2013 Health Sci	Biomedical	Toxicology	5
AU membe	Uganda	2008-2010 Economic & Social Sci	Internation		5
AU membe	Congo	2011 Health Sci	Biomedical	Nutrition &	5
AU membe	Niger	2010 Economic & Social Sci			5
AU membe	Libya	2009 Natural Sci	Mathematic		5
Region	Economic C	2011 Natural Sci	Physics &	Optics	5
AU membe	Rwanda	2013 Natural Sci	Chemistry	Medicinal &	5
Region	Intergov	2013 Economic & Social Sci	Internation		5
AU membe	Kenya	2009 Arts & Hum	Communicat		5
AU membe	United Rep	2011-2013 Health Sci	Clinical Me	Respiratory	5
Region	Arab Magh	2011 Health Sci	Clinical Me	Environmen	5
AU membe	Benin	2008-2010 Health Sci	Clinical Me	General & I	5
AU membe	Eritrea	2009 Health Sci			5

AU member	Swaziland	2010	Natural Sci	Mathematics	Numerical	5
AU member	Seychelles	2010	UNCLASSIFIED			5
Region	Economic C	2013	Economic &	Social Sci	Sociology	5
AU member	United Rep	2012	Natural Sci	Earth & En	Meteorolog	5
AU member	Mozambique	2011-2013	Health Sci	Public Heal	Epidemiolo	5
AU member	Nigeria	2013	Economic &	Economics	Marketing	5
AU member	Zimbabwe	2011	Applied Sci	Enabling &	Bioinformat	5
Region	Intergov	2008	Arts & Hum	Communicat	Languages	5
AU member	Dem. Rep.	2011-2013	Health Sci	Public Heal	Public Heal	5
AU member	Benin	2012	Health Sci	Biomedical	Toxicology	5
Region	Economic C	2008	Health Sci	Clinical Me	Endocrinol	5
AU member	Burkina Fas	2009	Natural Sci	Biology	Evolutionar	5
AU member	Djibouti	2013	Applied Sci			5
AU member	Central Afr	2008	Health Sci	Clinical Me	Tropical Me	5
AU member	Mauritius	2008-2010	Arts & Hum			5
AU member	Swaziland	2009	Natural Sci	Physics &		5
AU member	Mali	2010	General	General Sci		5
AU member	Guinea-Bis	2008-2010	Health Sci	Clinical Me	Pediatrics	5
AU member	Congo	2011-2013	Natural Sci	Physics &	General Ph	5
AU member	Kenya	2011-2013	Natural Sci	Physics &	General Ph	5
AU member	Dem. Rep.	2012	Natural Sci	Biology	Ecology	5
AU member	Sudan	2008-2013	Economic &	Social Sci	Geography	5
Region	Intergov	2008	Economic &	Economics	Sport, Leis	5
AU member	Rwanda	2011-2013	Applied Sci	Engineering	Environmen	5
AU member	Ghana	2009	Natural Sci	Chemistry	Polymers	5
AU member	Senegal	2010	Applied Sci	Informatior	Artificial I	5
Region	Economic C	2011	Arts & Hum	Visual & Pe	Art Practice	5
AU member	United Rep	2009	Health Sci	Public Heal	Epidemiolo	5
AU member	Djibouti	2008-2013	Natural Sci	Chemistry	Inorganic &	5
AU member	Angola	2011	UNCLASSIFIED			5
AU member	Zimbabwe	2012	Applied Sci	Enabling &	Biotechnol	5
AU member	Sudan	2008-2010	Natural Sci	Mathematic		5
AU member	Cameroon	2008	Economic &	Economics	Economic T	5
AU member	Togo	2011	Natural Sci	Chemistry	Medicinal &	5
AU member	Malawi	2008-2013	Natural Sci	Biology	Evolutionar	5
AU member	Zimbabwe	2012	Natural Sci	Chemistry		5
AU member	Côte d'Ivoir	2008	Applied Sci	Agriculture	Food Scien	5
AU member	Senegal	2008-2010	General	General Art	General Art	5
AU member	Algeria	2008-2010	Economic &	Social Sci	Geography	5
Region	East Afric	2008	Health Sci	Clinical Me	Nuclear Me	5
AU member	Côte d'Ivoir	2010	Applied Sci	Engineering		5
Region	Common M	2008	Health Sci	Public Heal	Substance	5

AU member	Kenya	2008-2013	Applied Sci	Engineering	Mechanical	5
AU member	Swaziland	2010	Applied Sci	Agriculture	_n	5
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Me	Complement	5
AU member	Niger	2009	Health Sci	Biomedical	Virology	5
AU member	Tunisia	2008-2013	Arts & Hum	Philosophy	Philosophy	5
AU member	Senegal	2011-2013	Applied Sci	Agriculture	Forestry	5
AU member	Botswana	2012	Economic &	Economics	Developme	5
AU member	Ethiopia	2008-2013	Arts & Hum	Communica	Literary Stu	5
Region	Arab Magh	2011-2013	Arts & Hum	Visual & Pe	_n	5
AU member	United Rep	2013	Health Sci	Clinical Me	Emergency	5
AU member	Kenya	2012	Applied Sci	Built Envir	Urban & Re	5
AU member	Somalia	2008-2013	Economic &	_n	_n	5
Region	Economic C	2008-2010	Arts & Hum	Visual & Pe	Art Practice	5
AU member	Chad	2008-2013	Applied Sci	Informatior	_n	5
Region	Economic C	2008	Arts & Hum	Philosophy	Philosophy	5
AU member	Senegal	2008-2010	Natural Sci	Physics &	Nuclear & F	5
AU member	Nigeria	2013	Health Sci	Clinical Me	Orthopedic	5
AU member	Kenya	2011-2013	Health Sci	Clinical Me	Orthopedic	5
AU member	Botswana	2011	Health Sci	Clinical Me	Tropical Me	5
AU member	Djibouti	2011	Health Sci	Clinical Me	_n	5
AU member	Kenya	2008	Economic &	Economics	Business &	5
AU member	Côte d'Ivoir	2008-2010	Health Sci	Clinical Me	Surgery	5
AU member	Swaziland	2008-2013	Applied Sci	Engineering	Mechanical	5
AU member	Comoros	2013	Health Sci	_n	_n	5
AU member	Kenya	2012	Health Sci	Clinical Me	Cardiovasc	5
AU member	Benin	2009	Applied Sci	Enabling &	Biotechnol	5
AU member	Burundi	2008-2010	Economic &	_n	_n	5
AU member	Botswana	2010	General	General Sci	General Sci	5
AU member	Algeria	2010	Natural Sci	Biology	Evolutionar	5
AU member	Cameroon	2008-2013	Economic &	Social Scie	Law	5
AU member	Libya	2008-2010	Natural Sci	Physics &	Chemical P	5
AU member	Malawi	2008-2013	Economic &	Economics	Economics	5
AU member	Mauritius	2011-2013	Health Sci	Biomedical	Toxicology	5
AU member	Sudan	2008-2013	Health Sci	Clinical Me	Legal & For	5
AU member	Libya	2011-2013	Applied Sci	Built Envir	Building &	5
AU member	United Rep	2010	Applied Sci	Enabling &	Energy	5
AU member	Namibia	2008-2013	Natural Sci	Earth & En	Oceanogra	5
AU member	United Rep	2011-2013	Natural Sci	Physics &	Applied Phy	5
Region	Intergoverr	2008	Economic &	Social Scie	Gender Stu	5
AU member	Swaziland	2011-2013	Applied Sci	Enabling &	_n	5
AU member	Malawi	2009	General	General Sci	_n	5
AU member	United Rep	2011-2013	Natural Sci	Mathematic	_n	5

AU member	Algeria	2011 Health Sci	Public Heal	_n	5
AU member	Sao Tome &	2011-2013	_n	_n	5
AU member	Cameroon	2011-2013 Health Sci	Clinical Me	Dermatolog	5
Region	Arab Magh	2013 Applied Sci	Informatior	Distributed	5
AU member	Cameroon	2008 Health Sci	Clinical Me	Pharmacolo	5
AU member	Mozambique	2012 Natural Sci	Physics &	_n	5
Region	Common M	2010 Arts & Hum	Communic	Communic	5
AU member	Ghana	2012 Applied Sci	Agriculture	Fisheries	5
AU member	Congo	2008-2010 UNCLASSIF	UNCLASSIF	_n	5
AU member	Mauritania	2010 Natural Sci	_n	_n	5
AU member	Sudan	2011 Applied Sci	Informatior	Artificial I	5
AU member	Burkina Fas	2008-2013 Health Sci	Psychology	Social Psyc	5
AU member	Ethiopia	2013 Health Sci	Clinical Me	Cardiovasc	5
AU member	Sudan	2008-2010 Health Sci	Public Heal	Health Poli	5
AU member	Gambia	2008 Applied Sci	Agriculture	_n	5
AU member	Gabon	2008-2013 Applied Sci	Enabling &	Biotechnol	5
Region	Arab Magh	2010 Applied Sci	Informatior	Medical Inf	5
Region	Arab Magh	2008-2010 Economic &	Economics	Economic T	5
Region	Arab Magh	2008-2013 Economic &	Social Scie	Criminolog	5
AU member	Malawi	2008-2010 Health Sci	Clinical Me	Orthopedic	5
AU member	Seychelles	2011-2013 UNCLASSIF	_n	_n	5
Region	Intergov	2009 Applied Sci	Built Envir	Building &	5
AU member	Malawi	2009 Health Sci	Clinical Me	Immunolog	5
AU member	United Rep	2009 Applied Sci	Agriculture	Fisheries	5
Region	Economic C	2012 Applied Sci	Enabling &	Optoelectr	5
AU member	Zimbabwe	2008-2010 Health Sci	Clinical Me	Pediatrics	5
AU member	Rwanda	2008-2013 Health Sci	Clinical Me	Psychiatry	5
Region	Intergov	2012 Arts & Hum	Historical S	Anthropolo	5
AU member	Equatorial	2008-2013 Health Sci	Biomedical	_n	5
AU member	Libya	2010 Applied Sci	Engineering	Geological	5
AU member	Angola	2011-2013 Economic &	_n	_n	5
AU member	Algeria	2008-2010 Health Sci	Clinical Me	Respiratory	5
AU member	Sudan	2009 Health Sci	Clinical Me	Pharmacolo	5
Region	Intergov	2012 Economic &	Economics	Finance	5
AU member	Congo	2009 Health Sci	Clinical Me	General & I	5
Region	East Afric	2011-2013 Natural Sci	Mathemati	Statistics &	5
AU member	Niger	2008-2013 Natural Sci	Mathemati	_n	5
AU member	Botswana	2011-2013 Natural Sci	Physics &	Applied Phy	5
AU member	Sudan	2009 Health Sci	Clinical Me	Cardiovasc	5
AU member	Uganda	2013 Health Sci	Clinical Me	Emergency	5
Region	Common M	2012 Health Sci	Psychology	Clinical Ps	5
AU member	Uganda	2008-2010 Economic &	Social Scie	Gender Stu	5

AU member	Ghana	2008-2013	Arts & Humanities	Historical Studies	Archaeology	5
AU member	Namibia	2011	Natural Sciences	Chemistry	Medicinal Chemistry	5
AU member	Zambia	2011-2013	Applied Sciences	Agriculture	Fisheries	5
AU member	Nigeria	2010	Natural Sciences	Biology	Evolutionary Biology	5
AU member	Botswana	2011-2013	Natural Sciences	Chemistry	Inorganic Chemistry	5
AU member	United Republic of Tanzania	2011-2013	Arts & Humanities	Communication Studies	Linguistics	5
AU member	Ethiopia	2013	Arts & Humanities	Historical Studies	History	5
AU member	Sudan	2010	Natural Sciences	Physics & Applied Physics	Physics	5
Region	East Africa	2008-2013	Applied Sciences	Information Systems	Software Engineering	5
AU member	Algeria	2008-2013	Economic & Social Sciences	Social Sciences	Social Sciences	5
Region	Economic Community of West African States	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
Region	Community of Independent States	2010	Economic & Social Sciences	Social Work	Social Work	5
AU member	Central African Republic	2008-2013	Health Sciences	Psychology	Psychology	5
AU member	Rwanda	2008-2013	Natural Sciences	Physics & Nuclear Physics	Nuclear Physics	5
AU member	Zambia	2010	Natural Sciences	Earth & Environmental Sciences	Earth & Environmental Sciences	5
AU member	Mauritius	2011-2013	Arts & Humanities	Historical Studies	Paleontology	5
AU member	Ghana	2008-2013	Applied Sciences	Engineering	Operations	5
AU member	South Sudan	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Libya	2011-2013	Applied Sciences	Built Environment	Built Environment	5
AU member	Kenya	2008-2013	Health Sciences	Public Health	Speech-Language Pathology	5
AU member	Ethiopia	2010	Applied Sciences	Built Environment	Built Environment	5
AU member	Kenya	2012	Health Sciences	Clinical Medicine	Psychiatry	5
Region	East Africa	2008-2010	Natural Sciences	Mathematics	Numerical Analysis	5
Region	Arab Maghreb League	2012	Arts & Humanities	Historical Studies	Anthropology	5
AU member	Senegal	2009	Natural Sciences	Physics & Mathematics	Mathematics	5
AU member	Algeria	2008-2010	Health Sciences	Clinical Medicine	Legal & Forensic Medicine	5
AU member	Angola	2011-2013	Health Sciences	Clinical Medicine	Cardiovascular Medicine	5
AU member	Sudan	2010	Natural Sciences	Chemistry	Inorganic Chemistry	5
Region	Economic Community of West African States	2010	Economic & Social Sciences	Economics	Logistics & Supply Management	5
AU member	South Sudan	2013	Health Sciences	Clinical Medicine	Tropical Medicine	5
AU member	Burundi	2009	Natural Sciences	UNCLASSIFIED	UNCLASSIFIED	5
AU member	Côte d'Ivoire	2008-2013	Applied Sciences	Enabling & Strategic Studies	Enabling & Strategic Studies	5
AU member	Niger	2008-2010	Health Sciences	Clinical Medicine	General & Internal Medicine	5
AU member	Guinea	2011-2013	Health Sciences	Biomedical Sciences	Mycology & Parasitology	5
AU member	Uganda	2011-2013	Economic & Social Sciences	Economics	Logistics & Supply Management	5
AU member	Sudan	2013	Health Sciences	Clinical Medicine	Legal & Forensic Medicine	5
AU member	Côte d'Ivoire	2011	Applied Sciences	Enabling & Biotechnology	Enabling & Biotechnology	5
AU member	Nigeria	2008-2013	Arts & Humanities	Historical Studies	History	5
AU member	Kenya	2010	Applied Sciences	Agriculture	Horticulture	5
Region	East Africa	2011-2013	Health Sciences	Psychology	Psychoanalysis	5
Region	Community of Independent States	2011	Arts & Humanities	Historical Studies	History	5
AU member	Mauritius	2008	Natural Sciences	Earth & Environmental Sciences	Earth & Environmental Sciences	5

AU member	Seychelles	2011	Natural Sci	Biology	Ecology	5
AU member	Angola	2009	Applied Sci	_n	_n	5
Region	East Afric	2009	Health Scie	Biomedical	Toxicology	5
AU member	Algeria	2008-2013	Arts & Hum	Communic	Literary Stu	5
AU member	Uganda	2010	Applied Sci	Agriculture	Food Scien	5
AU member	Zambia	2008	Natural Sci	Earth & En	_n	5
AU member	Ghana	2008	Health Scie	Clinical Me	Pharmacolo	5
AU member	Burkina Fas	2012	Health Scie	Public Heal	Epidemiolo	5
AU member	Sierra Leon	2008-2010	Applied Sci	Agriculture	Food Scien	5
AU member	Tunisia	2012	Arts & Hum	Communic	Literary Stu	5
AU member	Rwanda	2008-2013	Health Scie	Psychology	Behavioral	5
Region	Community	2012	Health Scie	Psychology	Clinical Ps	5
AU member	Guinea	2013	Health Scie	Biomedical	_n	5
AU member	Ghana	2008-2010	Health Scie	Clinical Me	Emergency	5
Region	Economic C	2011-2013	Applied Sci	Informatior	Distributed	5
AU member	Namibia	2008-2010	Arts & Hum	_n	_n	5
AU member	Ethiopia	2008	UNCLASSIF	_n	_n	5
Region	Arab Magh	2008-2013	Arts & Hum	Philosophy	Religions &	5
Region	Intergoverr	2010	Applied Sci	Engineering	Electrical &	5
Region	Arab Magh	2008-2013	Arts & Hum	Visual & Pe	Drama & TI	5
AU member	Ghana	2012	Economic &	Social Scie	Informatior	5
AU member	Lesotho	2011-2013	Applied Sci	Enabling &	_n	5
AU member	Côte d'Ivoir	2008	Health Scie	Clinical Me	Neurology	5
AU member	Swaziland	2010	Natural Sci	Earth & En	_n	5
Region	Economic C	2011	Natural Sci	Physics &	Applied Phy	5
AU member	Malawi	2009	General	General Sci	General Sci	5
AU member	Burundi	2012	Health Scie	Clinical Me	_n	5
AU member	Sierra Leon	2011	Applied Sci	_n	_n	5
AU member	Mauritania	2008-2010	Health Scie	Clinical Me	Tropical Me	5
AU member	Mali	2012	Economic &	_n	_n	5
Region	Community	2009	Arts & Hum	Philosophy	Philosophy	5
AU member	Egypt	2011	Health Scie	Public Heal	Gerontolog	5
AU member	Mauritius	2008-2010	Natural Sci	Mathemati	Statistics &	5
AU member	Ghana	2010	Health Scie	Biomedical	Toxicology	5
AU member	Rwanda	2008-2010	Natural Sci	Biology	Plant Biolo	5
Region	Economic C	2010	Health Scie	Public Heal	Epidemiolo	5
AU member	Ethiopia	2008-2010	Arts & Hum	Communic	Literary Stu	5
AU member	Zimbabwe	2010	Health Scie	Biomedical	Mycology &	5
AU member	Libya	2008-2013	Health Scie	Biomedical	Virology	5
AU member	Tunisia	2011-2013	Natural Sci	Earth & En	Oceanogra	5
AU member	United Rep	2010	Natural Sci	Earth & En	Geology	5
AU member	Nigeria	2008-2010	Health Scie	Psychology	Behavioral	5

AU member	Benin	2013 Health Sci	Clinical Me	Neurology	5
AU member	Libya	2008 Natural Sci	Physics &	Applied Phy	5
AU member	Benin	2011-2013 Natural Sci	Earth & En	Environme	5
AU member	Burkina Fas	2008-2013 Applied Sci	Informatior	Artificial I	5
Region	East Afric	2008-2010 Health Sci	Psychology	Clinical Ps	5
AU member	Swaziland	2008-2010 Applied Sci	Informatior	_n	5
AU member	Uganda	2008-2013 Economic &	Social Scie	Social Work	5
AU member	Lesotho	2011 Applied Sci	_n	_n	5
Region	South Afri	2010 Economic &	Economics	Accounting	5
AU member	Kenya	2011-2013 Health Sci	Clinical Me	Pathology	5
Region	East Afric	2009 Health Sci	Public Heal	Substance	5
AU member	Mali	2010 General	General Sci	General Sci	5
AU member	Ghana	2011-2013 Health Sci	Biomedical	Genetics &	5
AU member	Gambia	2011-2013 Applied Sci	Agriculture	_n	5
AU member	Mauritius	2008-2013 Health Sci	Clinical Me	Tropical Me	5
AU member	Namibia	2011 Health Sci	Biomedical	Virology	5
AU member	Benin	2008-2010 Health Sci	Clinical Me	Ophthalmo	5
AU member	Libya	2013 Applied Sci	Engineering	Chemical E	5
AU member	Cameroon	2008-2010 Arts & Hur	Philosophy	_n	5
AU member	Senegal	2009 Natural Sci	Physics &	Applied Phy	5
Region	Intergov	2008 Health Sci	Biomedical	Anatomy &	5
AU member	Equatorial	2011 Health Sci	_n	_n	5
AU member	Uganda	2010 Applied Sci	Informatior	Networking	5
AU member	Ghana	2013 Health Sci	Clinical Me	Surgery	5
Region	Common M	2013 Economic &	Social Scie	Sociology	5
AU member	United Rep	2013 Applied Sci	Engineering	Chemical E	5
Region	Economic C	2008 Economic &	Economics	Economic T	5
AU member	Nigeria	2011 Applied Sci	Engineering	Civil Engine	5
AU member	Namibia	2010 Applied Sci	Agriculture	Veterinary	5
Region	Intergov	2009 Health Sci	Clinical Me	Respiratory	5
AU member	Lesotho	2012 General	General Sci	_n	5
AU member	Rwanda	2008 Health Sci	Clinical Me	Pediatrics	5
African Uni	African Uni	2009 Arts & Hur	Visual & Pe	_n	5
AU member	Namibia	2013 Applied Sci	Agriculture	Veterinary	5
AU member	Burkina Fas	2008-2010 Health Sci	Clinical Me	Oncology &	5
AU member	Ethiopia	2008-2013 Health Sci	Clinical Me	Dentistry	5
AU member	Burkina Fas	2008 Applied Sci	Agriculture	Food Scien	5
Region	Arab Magh	2011 Arts & Hur	Philosophy	_n	5
AU member	Rwanda	2011-2013 Health Sci	Psychology	Social Psyc	5
AU member	Kenya	2010 Applied Sci	Enabling & Strategic,		5
Region	Arab Magh	2011 Health Sci	Biomedical	Microscopy	5
AU member	Cameroon	2010 Applied Sci	Agriculture	Horticulture	5

AU member	Botswana	2009	Health Science	Biomedical Nutrition &	5
AU member	Namibia	2011	Health Science	Clinical Medicine Obstetrics	5
AU member	Namibia	2011-2013	Applied Science	Information Networking	5
AU member	Madagascar	2008-2013	Natural Science	Physics & Nuclear & F	5
AU member	Ghana	2010	General	General Art_n	5
AU member	Mozambique	2008-2013	Health Science	Biomedical Genetics &	5
AU member	Mauritius	2011	Health Science	Public Heal_n	5
AU member	Madagascar	2012	Health Science	Biomedical Mycology &	5
AU member	Equatorial	2011	Health Science	Clinical Me_n	5
AU member	Niger	2008	Economic & Social Science	_n	5
AU member	Swaziland	2009	Natural Science	Biology Ecology	5
AU member	Niger	2008-2010	Natural Science	Biology Entomology	5
AU member	Burundi	2011-2013	Applied Science	Engineering_n	5
AU member	Madagascar	2009	Arts & Humanities	Historical S_n	5
AU member	Senegal	2012	Natural Science	Biology Zoology	5
AU member	Algeria	2012	Health Science	Biomedical Nutrition &	5
AU member	Algeria	2011	Health Science	Clinical Medicine Gastroente	5
AU member	Cape Verde	2010	Natural Science	Biology _n	5
AU member	Nigeria	2012	Arts & Humanities	Philosophy Philosophy	5
AU member	Chad	2008-2013	Applied Science	Agriculture Dairy & Ani	5
AU member	Burkina Faso	2011-2013	Health Science	Psychology_n	5
AU member	Mozambique	2010	Natural Science	Earth & En_n	5
AU member	Tunisia	2008	Health Science	Clinical Medicine Anesthesio	5
AU member	Ghana	2008-2013	Natural Science	Physics & General Ph	5
AU member	Nigeria	2008-2010	Economic & Social Science	Social Work	5
AU member	Sudan	2011	Health Science	Clinical Medicine Pathology	5
African Union	African Union	2012	Economic & Social Science	Economics Economic T	5
AU member	Cameroon	2008-2010	Applied Science	Engineering Chemical E	5
AU member	Uganda	2008-2013	Applied Science	Engineering Operations	5
AU member	Sudan	2008	Applied Science	Agriculture Food Scien	5
AU member	Zambia	2008-2010	Applied Science	Information_n	5
AU member	Egypt	2008-2013	Arts & Humanities	Visual & Pe_n	5
AU member	Uganda	2008-2013	Natural Science	Earth & En Geology	5
AU member	Burkina Faso	2008-2010	Natural Science	Mathematic Applied Ma	5
Region	Intergovernmental	2011-2013	Economic & Social Science	Science Stu	5
AU member	Malawi	2009	General	_n _n	5
AU member	Benin	2008	Natural Science	Earth & En_n	5
AU member	Gambia	2008-2010	Health Science	Public Health Epidemiolo	5
Region	Commonwealth	2012	Arts & Humanities	Communication Communication	5
AU member	Malawi	2010	Economic & Social Science	Education	5
AU member	Senegal	2010	Natural Science	Physics & General Ph	5
AU member	Algeria	2011	Health Science	Clinical Medicine Nuclear Me	5

AU member	Dem. Rep.	2008-2013	Health Sci	Clinical Me	Endocrinol	5
AU member	Benin	2011-2013	Health Sci	Clinical Me	Compleme	5
AU member	Chad	2008-2013	Natural Sci	Earth & En	Geology	5
AU member	Mali	2013	Economic &			5
AU member	Gambia	2008-2013	Natural Sci	Biology	Evolutionar	5
AU member	Uganda	2009	Health Sci	Psychology	Behavioral	5
AU member	Cameroon	2013	Applied Sci	Built Envir		5
AU member	Algeria	2009	Health Sci	Psychology	Social Psyc	5
AU member	Uganda	2010	Economic &	Social Sci	Internation	5
AU member	Nigeria	2008	Applied Sci	Enabling & Strategic,		5
Region	Intergov	2009	Health Sci	Clinical Me	Urology &	5
Region	Arab Magh	2011-2013	Health Sci	Psychology	Experiment	5
AU member	Tunisia	2008	Health Sci	Clinical Me	Allergy	5
AU member	Nigeria	2010	Arts & Hum	Philosophy	Philosophy	5
AU member	Namibia	2008-2013	Arts & Hum	Communicat		5
AU member	Algeria	2011	Health Sci	Clinical Me	General & I	5
AU member	Burundi	2013	UNCLASSIF			5
Region	East Afric	2010	Health Sci	Clinical Me	Emergency	5
AU member	Congo	2009	Applied Sci	Engineering		5
AU member	Botswana	2013	Natural Sci	Physics &		5
AU member	Côte d'Ivoir	2012	Health Sci	Clinical Me	Compleme	5
AU member	Burundi	2011-2013	Health Sci	Public Heal	Public Heal	5
AU member	Sudan	2008-2013	Economic &	Economics	Developme	5
AU member	Niger	2011	Applied Sci	Agriculture	Forestry	5
Region	Intergov	2008	Arts & Hum	Historical S	Anthropolo	5
AU member	Gabon	2011-2013	Health Sci	Clinical Me	General Cli	5
AU member	Sudan	2008	Arts & Hum			5
AU member	Madagasca	2012	Health Sci	Biomedical	Virology	5
AU member	Namibia	2010	Health Sci	Biomedical		5
AU member	Mauritania	2008-2010	Health Sci	Biomedical		5
AU member	Senegal	2009	Economic &	Social Sci	Geography	5
AU member	Congo	2009	Natural Sci	Earth & En	Meteorolog	5
AU member	United Rep	2009	Applied Sci	Built Envir		5
AU member	Kenya	2010	Health Sci	Biomedical	Developme	5
Region	East Afric	2010	Health Sci	Clinical Me	Respiratory	5
Region	Arab Magh	2012	Health Sci	Biomedical	Biophysics	5
AU member	Malawi	2008-2010	Health Sci	Public Heal	Epidemiolo	5
Region	East Afric	2011-2013	Applied Sci	Engineering	Mining & M	5
AU member	Benin	2013	Natural Sci	Physics &	General Ph	5
AU member	Dem. Rep.	2008-2013	Natural Sci	Chemistry	Medicinal &	5
AU member	Namibia	2012	Health Sci	Clinical Me		5
AU member	Tunisia	2008-2010	Economic &	Social Sci	Informatior	5

Region	Community	2010 Economic & Social Sci	Family Stud	5
AU member	Nigeria	2008 Applied Sci	Engineering (Civil Engine	5
AU member	Nigeria	2008 Health Sci	Clinical Me (Anesthesio	5
AU member	Côte d'Ivoire	2013 Health Sci	Clinical Me (Respiratory	5
AU member	Uganda	2008-2013 Natural Sci	Mathematic (Numerical	5
AU member	Tunisia	2010 Health Sci	Biomedical Physiology	5
African Uni	African Uni	2011 Health Sci	Psychology Psychoanal	5
Region	Economic C	2013 Natural Sci	Mathematic (Statistics &	5
AU member	Burkina Fas	2012 Natural Sci	Mathematic (General Ma	5
AU member	Botswana	2012 Economic & Social Sci	Education	5
AU member	Malawi	2009 UNCLASSIF	_n _n	5
Region	Intergov	2010 Applied Sci	Informatior Informatior	5
AU member	Gambia	2011 UNCLASSIF	UNCLASSIF _n	5
Region	East Afric	2009 Applied Sci	Engineering (Electrical &	5
AU member	Dem. Rep.	2010 Health Sci	Clinical Me (Tropical Me	5
AU member	Zimbabwe	2008-2010 Applied Sci	Informatior _n	5
AU member	Benin	2013 Economic & Economics	Agricultura	5
Region	South Afri	2008 Economic & Social Sci	Family Stud	5
AU member	Ghana	2008 Applied Sci	Engineering (Mining & M	5
AU member	Uganda	2009 Health Sci	Biomedical Nutrition &	5
AU member	Kenya	2010 Health Sci	Clinical Me (Cardiovasc	5
Region	Community	2011 Economic & Social Sci	Gender Stu	5
Region	Arab Maghi	2013 Arts & Hum	Historical S (Anthropolo	5
AU member	Benin	2008-2013 Health Sci	Clinical Me (Psychiatry	5
AU member	Tunisia	2009 Applied Sci	Engineering (Biomedical	5
AU member	Libya	2008 Natural Sci	Earth & En (Geochemis	5
AU member	Zimbabwe	2008-2013 Health Sci	Public Heal Nursing	5
AU member	Uganda	2008 Economic & Social Sci	Informatior	5
AU member	Togo	2011-2013 Economic & Economics	_n	5
AU member	Zimbabwe	2011-2013 Health Sci	Clinical Me (Immunolog	5
AU member	Chad	2008 Health Sci	Clinical Me (Tropical Me	5
AU member	Senegal	2011-2013 Health Sci	Public Heal Health Poli	5
AU member	Mozambiqu	2011-2013 Natural Sci	Physics & _n	5
AU member	Eritrea	2010 UNCLASSIF	UNCLASSIF _n	5
AU member	Sudan	2013 Health Sci	Biomedical Mycology &	5
AU member	Cameroon	2008-2013 Health Sci	Psychology Developme	5
AU member	Mauritius	2009 Natural Sci	Mathematic (Numerical	5
AU member	Gabon	2009 Natural Sci	Biology Plant Biolo	5
AU member	Cape Verde	2013 Applied Sci	_n _n	5
AU member	South Afric	2011-2013 Applied Sci	Engineering (Automobile	5
AU member	Algeria	2013 Health Sci	Public Heal _n	5
AU member	Botswana	2012 Applied Sci	Enabling & Materials	5

AU member	Algeria	2009	Applied Sci	Informatior	Informatior	5
AU member	Uganda	2011-2013	Economic & Social Scie	Social Work		5
Region	East Afric	2011	Arts & Hum	Philosophy Religions &		5
AU member	Zimbabwe	2008-2010	Health Scie	Clinical Me	Dentistry	5
AU member	Uganda	2013	Natural Sci	Biology	Entomology	5
AU member	Congo	2008-2010	UNCLASSIF_n			5
Region	Economic C	2011-2013	Economic & Economics	Industrial R		5
Region	Community	2010	Economic & Social Scie	Criminology		5
AU member	Swaziland	2008-2013	Applied Sci	Engineering	Environment	5
AU member	Gabon	2009	General	General Sci	General Sci	5
AU member	Chad	2013	Health Scie_n			5
AU member	Ghana	2009	Health Scie	Clinical Me	Pediatrics	5
AU member	Gabon	2008-2010	UNCLASSIF_n			5
AU member	Guinea	2008-2013	Health Scie	Public Heal	Public Heal	5
Region	East Afric	2011-2013	Economic & Social Scie	Social Scie		5
AU member	Nigeria	2011-2013	Economic & Social Scie	Political Sc		5
AU member	Angola	2013	Applied Sci	Enabling & _n		5
AU member	Equatorial	2011-2013	General	General Sci_n		5
Region	East Afric	2009	Economic & Economics	Finance		5
AU member	Kenya	2013	Applied Sci	Enabling & Bioinformat		5
AU member	Benin	2008-2013	Health Scie	Clinical Me	Gastroente	5
AU member	Rwanda	2008-2010	Health Scie	Clinical Me	Obstetrics	5
Region	Economic C	2008-2013	Economic & Economics	Finance		5
AU member	Swaziland	2011-2013	Health Scie	Clinical Me	Tropical Me	5
AU member	Nigeria	2013	Economic & Economics	Logistics &		5
AU member	Sierra Leon	2010	Applied Sci_n			5
AU member	Angola	2011	UNCLASSIF	UNCLASSIF_n		5
AU member	Algeria	2008-2013	Health Scie	Clinical Me	Dermatolog	5
Region	Arab Maghi	2013	Arts & Hum	Philosophy Applied Eth		5
AU member	Benin	2011-2013	Health Scie	Biomedical	Biochemist	5
AU member	Swaziland	2011	Applied Sci	Engineering_n		5
AU member	Benin	2012	Applied Sci	Engineering	Environment	5
Region	Economic C	2010	Health Scie	Clinical Me	Immunolog	5
AU member	Tunisia	2008	Natural Sci	Physics & Optics		5
AU member	Kenya	2013	Health Scie	Biomedical	Anatomy &	5
Region	Economic C	2008-2013	Economic & Economics	Accounting		5
Region	Economic C	2008-2013	Health Scie	Psychology	General Psy	5
AU member	South Suda	2013	UNCLASSIF	UNCLASSIF_n		5
Region	East Afric	2009	Health Scie	Clinical Me	Respiratory	5
Region	Common M	2012	Arts & Hum	Communic	Literary Stu	5
AU member	Kenya	2009	Applied Sci	Built Envir	Urban & Re	5
AU member	Tunisia	2008	Applied Sci	Agriculture	Forestry	5

Region	Intergov	2010 Health Scie	Clinical Me	Orthopedic	5
AU membe	Algeria	2008-2013 Health Scie	Biomedical	Microscopy	5
Region	Economic C	2012 Applied Sci	Engineering	Biomedical	5
AU membe	Kenya	2010 Applied Sci	Built Envir	Urban & Re	5
Region	Economic C	2008-2010 Health Scie	Biomedical	Biophysics	5
AU membe	Kenya	2009 Health Scie	Public Heal	Nursing	5
Region	Economic C	2011-2013 Economic &	Economics	Agricultura	5
Region	South Afri	2012 Health Scie	Clinical Me	Geriatrics	5
Region	Economic C	2008-2010 Health Scie	Public Heal	Speech-Lar	5
AU membe	Senegal	2008 Natural Sci	Mathematic	General Ma	5
Region	Intergov	2012 Natural Sci	Physics &	Nuclear & F	5
AU membe	Nigeria	2011-2013 Health Scie	Clinical Me	Allergy	5
AU membe	Cape Verde	2008-2010 Health Scie	Clinical Me	_n	5
AU membe	Chad	2013 Applied Sci	_n	_n	5
Region	East Afric	2008-2013 Arts & Hur	Visual & Pe	_n	5
AU membe	Benin	2010 Natural Sci	Mathematic	_n	5
AU membe	Nigeria	2010 Health Scie	Clinical Me	Emergency	5
AU membe	Zimbabwe	2009 Natural Sci	Biology	Marine Biol	5
AU membe	Rwanda	2011 Applied Sci	Agriculture	Agronomy	5
Region	East Afric	2012 Economic &	Economics	Sport, Leis	5
AU membe	Chad	2012 Applied Sci	_n	_n	5
AU membe	Tunisia	2011 Health Scie	Public Heal	Public Heal	5
AU membe	Namibia	2011 Natural Sci	Chemistry	_n	5
AU membe	Algeria	2012 Natural Sci	Biology	Zoology	5
AU membe	Benin	2011-2013 Health Scie	Public Heal	Rehabilitati	5
AU membe	Cape Verde	2008-2010 Applied Sci	_n	_n	5
AU membe	Equatorial	2008-2013 General	General Sci	_n	5
AU membe	Zimbabwe	2011-2013 Natural Sci	Mathematic	General Ma	5
AU membe	United Rep	2013 Health Scie	Biomedical	Toxicology	5
AU membe	Burkina Fas	2008-2013 Natural Sci	Chemistry	Physical Ch	5
AU membe	Côte d'Ivoir	2008-2010 Natural Sci	Earth & En	Environme	5
AU membe	Chad	2008-2013 Natural Sci	Mathematic	_n	5
AU membe	Sudan	2008-2013 Arts & Hur	Historical SP	Paleontolog	5
AU membe	Botswana	2012 Arts & Hur	Communica	_n	5
AU membe	Congo	2010 Health Scie	Clinical Me	Endocrinol	5
Region	Arab Maghi	2012 Applied Sci	Built Envir	Design Pra	5
AU membe	Senegal	2008 Economic &	Economics	Developme	5
Region	Economic C	2008 UNCLASSIF	_n	_n	5
AU membe	Mauritius	2008-2013 Health Scie	Public Heal	Nursing	5
AU membe	Namibia	2011-2013 Health Scie	Clinical Me	Obstetrics	5
AU membe	Algeria	2008-2013 Health Scie	Biomedical	Biophysics	5
AU membe	Sudan	2008-2010 Health Scie	Clinical Me	Pediatrics	5

AU member	Ghana	2013 Economic & Social Sciences	Economics Agriculture	5
AU member	Congo	2012 Health Sciences	Clinical Medicine Neurology	5
AU member	Mali	2011 Applied Sciences	Agriculture Dairy & Animal Science	5
AU member	Seychelles	2008-2010 Health Sciences	Public Health	5
AU member	United Republic of	2012 Health Sciences	Clinical Medicine Cardiovascular	5
AU member	Nigeria	2010 Health Sciences	Psychology Social Psychology	5
Region	Economic Community of West African States	2008 Health Sciences	Psychology Behavioral	5
AU member	Niger	2009 General Sciences	General Science	5
AU member	Ghana	2011-2013 Economic & Social Sciences	Sociology	5
AU member	Ghana	2013 Health Sciences	Clinical Medicine Neurology	5
AU member	Ethiopia	2008 Health Sciences	Public Health Epidemiology	5
AU member	Mauritius	2008-2013 Natural Sciences	Physics & Chemistry	5
AU member	Benin	2008 Health Sciences	Biomedical Virology	5
Region	Arab Maghrib	2009 Applied Sciences	Information Medical Information	5
AU member	Sudan	2008 Health Sciences	Clinical Medicine Pharmacology	5
AU member	Senegal	2011-2013 Health Sciences	Biomedical Anatomy & Physiology	5
Region	Economic Community of Central African States	2010 Arts & Humanities	Communication Languages	5
AU member	Rwanda	2009 Natural Sciences	Physics & Chemistry	5
AU member	Sudan	2010 Health Sciences	Biomedical Toxicology	5
AU member	Zambia	2013 Applied Sciences	Enabling & Energy	5
AU member	Namibia	2011-2013 Natural Sciences	Physics & Chemistry Nuclear & Energy	5
AU member	Senegal	2011 Economic & Social Sciences		5
AU member	Nigeria	2010 Applied Sciences	Built Environment Urban & Regional Planning	5
Region	East African Community	2009 Health Sciences	Clinical Medicine Orthopedic	5
AU member	Cameroon	2013 Natural Sciences	Physics & Chemistry	5
AU member	Algeria	2010 Health Sciences	Clinical Medicine General & Internal Medicine	5
AU member	Egypt	2013 Health Sciences	Public Health Substance Abuse	5
AU member	Zimbabwe	2008-2013 Applied Sciences	Engineering Operations	5
AU member	Uganda	2010 Natural Sciences	Earth & Environmental Meteorology	5
AU member	Algeria	2008 Natural Sciences	Biology Ecology	4
AU member	Algeria	2008-2010 Health Sciences	Clinical Medicine Environmental Health	4
AU member	Malawi	2008-2013 Applied Sciences	Agriculture Horticulture	4
AU member	Senegal	2011-2013 Natural Sciences	Physics & Chemistry Nuclear & Energy	4
AU member	Botswana	2011-2013 Health Sciences	Biomedical Mycology & Immunology	4
AU member	Malawi	2011 Natural Sciences	Earth & Environmental Environmental	4
AU member	Cape Verde	2008-2010 Applied Sciences	Agriculture	4
AU member	Rwanda	2013 Arts & Humanities		4
AU member	Mali	2008-2010 Economic & Social Sciences	Geography	4
AU member	Mauritania	2011-2013 Natural Sciences	Chemistry Inorganic & Organic	4
AU member	Zimbabwe	2012 Applied Sciences	Enabling & Energy	4
AU member	United Republic of Tanzania	2011 Health Sciences	Clinical Medicine Respiratory	4
AU member	Mali	2008 Natural Sciences	Earth & Environmental	4

AU member	Seychelles	2009	Health Science	Biomedical Science	4
Region	Economic Community of West African States	2009	Applied Science	Engineering (Electrical & Electronic)	4
AU member	Djibouti	2008-2010	Natural Science	Earth & Environmental Science	4
AU member	Ghana	2011-2013	Applied Science	Information Technology	4
Region	East African Community	2010	Natural Science	Physics & Chemistry	4
AU member	Mali	2009	Natural Science	Earth & Environmental Science	4
AU member	Nigeria	2011	Applied Science	Information Technology	4
AU member	Cameroon	2011	Health Science	Clinical Medicine (Neurology)	4
AU member	Cameroon	2011-2013	Economic & Social Science	Geography	4
Region	East African Community	2010	Health Science	Clinical Medicine (General Clinical)	4
AU member	Senegal	2008	Health Science	Clinical Medicine (Dentistry)	4
AU member	South Africa	2008	Applied Science	Built Environment Design Practice	4
AU member	Algeria	2011-2013	Arts & Humanities	Historical Studies / Anthropology	4
AU member	Congo	2008-2013	Natural Science	Biology / Marine Biology	4
AU member	Tunisia	2009	Natural Science	Biology / Zoology	4
AU member	Gambia	2010	Health Science	Public Health / Public Health	4
AU member	Botswana	2011-2013	Arts & Humanities	Philosophy / Applied Ethics	4
AU member	Namibia	2011-2013	Health Science	Clinical Medicine (General & Internal)	4
AU member	Kenya	2013	Economic & Social Science	Information Technology	4
AU member	Libya	2009	Applied Science	Engineering (Electrical & Electronic)	4
AU member	Cameroon	2010	Natural Science	Biology / Marine Biology	4
AU member	Uganda	2012	Applied Science	Built Environment Science	4
AU member	Benin	2010	Applied Science	Agriculture / Forestry	4
AU member	United Republic of Tanzania	2011-2013	Economic & Social Science	Economics	4
Region	Economic Community of West African States	2009	Natural Science	Physics & Applied Physics	4
AU member	Ghana	2011	Natural Science	Mathematics	4
AU member	Namibia	2008	Applied Science	Agriculture / Veterinary	4
AU member	Libya	2008-2013	Natural Science	Chemistry / Physical Chemistry	4
Region	Economic Community of West African States	2008	Natural Science	Chemistry / Analytical Chemistry	4
AU member	Ghana	2010	Natural Science	Earth & Environmental Science / Geochemistry	4
AU member	Equatorial Guinea	2008-2013	Applied Science	Information Technology	4
AU member	Uganda	2008-2010	Economic & Social Science	Demography	4
AU member	Chad	2011	Health Science	Clinical Medicine (Tropical Medicine)	4
AU member	Ghana	2008	Economic & Social Science	Economics	4
AU member	Nigeria	2013	Health Science	Public Health / Epidemiology	4
AU member	Zimbabwe	2010	Natural Science	Physics & Environmental Science	4
AU member	Guinea-Bissau	2008-2013	Applied Science	Agriculture	4
AU member	Malawi	2009	Health Science	Clinical Medicine (Obstetrics)	4
Region	Arab Maghribi League	2008	Health Science	Biomedical Science / Anatomy & Physiology	4
AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine (Gastroenterology)	4
AU member	Ethiopia	2013	Health Science	Public Health / Epidemiology	4
AU member	Chad	2008-2013	Health Science	Clinical Medicine (General & Internal)	4

AU member	Lesotho	2013 Health Sci	Biomedical	_n	4
Region	Intergov	2008-2013 Health Sci	Biomedical	Biophysics	4
African Uni	African Uni	2011 Arts & Hum	Visual & Pe	Music	4
Region	Arab Magh	2011-2013 Health Sci	Psychology	Psychoanal	4
AU member	Togo	2011-2013 Health Sci	Clinical Me	Pharmacol	4
AU member	Benin	2012 Natural Sci	Earth & En	Meteorolog	4
AU member	Kenya	2010 Health Sci	Clinical Me	Compleme	4
AU member	United Rep	2008-2010 Economic & Social Sci	Criminology		4
AU member	Rwanda	2011-2013 Applied Sci	Enabling &	Energy	4
AU member	Botswana	2011 Applied Sci	Built Envir	Building &	4
AU member	Ethiopia	2012 Health Sci	Clinical Me	Endocrinol	4
AU member	Nigeria	2010 Economic & Social Sci	Geography		4
AU member	Zimbabwe	2009 Health Sci	Clinical Me	Obstetrics	4
AU member	Egypt	2008 Applied Sci	Built Envir	Urban & Re	4
AU member	Ethiopia	2008-2010 Arts & Hum	Philosophy	Applied Eth	4
AU member	Malawi	2008-2010 Health Sci	Clinical Me	Neurology	4
AU member	Central Afr	2008-2010 Applied Sci	Agriculture	_n	4
AU member	Mali	2012 Natural Sci	Biology	Ecology	4
AU member	Côte d'Ivoire	2008 Natural Sci	Biology	Ecology	4
AU member	Rwanda	2008-2013 Health Sci	Clinical Me	Emergency	4
AU member	Mauritania	2011-2013 Applied Sci	Engineering	_n	4
AU member	Central Afr	2008-2013 Applied Sci	Agriculture	Forestry	4
AU member	Kenya	2012 Health Sci	Clinical Me	Dentistry	4
AU member	Zimbabwe	2011-2013 Arts & Hum	Communic	Languages	4
AU member	Libya	2008-2013 Applied Sci	Engineering	Biomedical	4
AU member	Gabon	2011-2013 Applied Sci	Agriculture	Dairy & Ani	4
AU member	Equatorial	2008 Health Sci	_n	_n	4
Region	Intergov	2011 Arts & Hum	Communic	Literary Stu	4
Region	Economic C	2011-2013 Health Sci	Psychology	Developme	4
AU member	Malawi	2009 Applied Sci	Engineering	Geological	4
AU member	Djibouti	2013 Health Sci	_n	_n	4
Region	South Afri	2011 Health Sci	Public Heal	Gerontolog	4
Region	East Afric	2012 Health Sci	Public Heal	Speech-Lar	4
AU member	Ethiopia	2011 Health Sci	Clinical Me	Ophthalmol	4
AU member	Algeria	2008 Applied Sci	Informatior	Distributed	4
AU member	Gabon	2012 Health Sci	Psychology	_n	4
Region	Economic C	2013 Applied Sci	Engineering	Biomedical	4
AU member	Kenya	2009 Natural Sci	Physics &	_n	4
AU member	Gabon	2009 Natural Sci	Chemistry	_n	4
AU member	Algeria	2008 Health Sci	Clinical Me	Neurology	4
AU member	Zambia	2008-2013 Health Sci	Psychology	Social Psyc	4
AU member	Benin	2009 Health Sci	Public Heal	Public Heal	4

AU member	Mozambique	2011-2013	Health Sci	Clinical Me	Oncology &	4
AU member	Senegal	2008-2013	Arts & Hum	Communica	Literary Stu	4
AU member	Kenya	2008-2010	Health Sci	Clinical Me	Emergency	4
Region	Economic C	2012	Health Sci	Public Heal	Health Poli	4
AU member	Seychelles	2011	Health Sci	Public Heal	_n	4
AU member	Zimbabwe	2011	Health Sci	Biomedical	Nutrition &	4
AU member	Mali	2013	Natural Sci	Chemistry	_n	4
AU member	Uganda	2010	General	General Art	_n	4
AU member	Ghana	2011	Economic &	Economics	Logistics &	4
AU member	Kenya	2012	Applied Sci	Enabling &	Bioinformat	4
AU member	Ghana	2011-2013	Health Sci	Clinical Me	Dermatolog	4
AU member	Rwanda	2008-2010	Natural Sci	Chemistry	Medicinal &	4
AU member	Zimbabwe	2008	Health Sci	Clinical Me	Dentistry	4
Region	East Afric	2011-2013	Health Sci	Clinical Me	Legal & For	4
AU member	Madagasca	2011-2013	Health Sci	Clinical Me	Respiratory	4
AU member	Dem. Rep.	2013	General	General Sci	General Sci	4
AU member	Namibia	2009	Natural Sci	Biology	Ornithology	4
AU member	Tunisia	2011	Arts & Hum	Communica	Languages	4
AU member	Tunisia	2008	Health Sci	Psychology	_n	4
AU member	Mozambique	2008-2013	Health Sci	Clinical Me	Endocrinol	4
AU member	Zimbabwe	2011-2013	Health Sci	Clinical Me	Allergy	4
AU member	Senegal	2013	Applied Sci	Agriculture	Fisheries	4
AU member	Central Afr	2011	Natural Sci	Biology	_n	4
Region	Arab Maghi	2013	Health Sci	Clinical Me	Geriatrics	4
Region	Economic C	2008-2010	Applied Sci	Built Envir	Urban & Re	4
AU member	Mali	2012	Economic &	Economics	_n	4
AU member	Zambia	2011	Natural Sci	Earth & En	Environme	4
AU member	Kenya	2011-2013	Natural Sci	Physics &	Fluids & Pl	4
AU member	Zambia	2009	Applied Sci	Agriculture	Dairy & Ani	4
AU member	Comoros	2008-2013	Natural Sci	Biology	Ecology	4
AU member	Benin	2008-2010	Health Sci	Public Heal	Epidemiolo	4
AU member	Gabon	2008-2013	Natural Sci	Mathemati	General Ma	4
AU member	Nigeria	2009	Natural Sci	Physics &	Acoustics	4
AU member	United Rep	2011-2013	Health Sci	Clinical Me	Otorhinolar	4
AU member	Mauritania	2009	Natural Sci	Biology	_n	4
AU member	Guinea	2013	Natural Sci	Biology	_n	4
AU member	Cameroon	2008-2010	Applied Sci	Informatior	Software Ei	4
AU member	Egypt	2008-2013	Arts & Hum	Visual & Pe	Drama & TI	4
AU member	Angola	2008	Applied Sci	Enabling &	Energy	4
AU member	Libya	2008-2013	Health Sci	Clinical Me	Urology &	4
AU member	Togo	2011	General	General Sci	_n	4
AU member	United Rep	2008-2013	Economic &	Social Sci	Demograph	4

AU member	Sudan	2008-2013	Arts & Humanities	Communication & Languages	4
AU member	Kenya	2008	Health Sciences	Biomedical Anatomy & Physiology	4
AU member	Swaziland	2010	Applied Sciences	Agriculture Agronomy & Horticulture	4
AU member	Chad	2009	Health Sciences	Biomedical Microbiology	4
AU member	Niger	2008-2010	Health Sciences	Psychology	4
AU member	United Republic of	2008	Natural Sciences	Earth & Environmental Geochemistry	4
AU member	Uganda	2008-2010	Economic & Social Sciences	Cultural Studies	4
AU member	Lesotho	2011-2013	Arts & Humanities	Anthropology	4
AU member	Senegal	2008	Natural Sciences	Mathematics Statistics & Probability	4
AU member	Guinea	2011-2013	Applied Sciences	Agriculture Food Science	4
Region	Economic Community of West African States	2008-2013	Health Sciences	Clinical Medicine Allergy	4
AU member	Somalia	2011-2013	Economic & Social Sciences	Economics	4
AU member	Senegal	2011	Applied Sciences	Information Technology Artificial Intelligence	4
AU member	Libya	2009	Applied Sciences	Engineering Mechanical	4
Region	Economic Community of Central African States	2009	Natural Sciences	Chemistry Physical Chemistry	4
AU member	Burkina Faso	2008-2010	Health Sciences	Clinical Medicine Pathology	4
AU member	Uganda	2009	Economic & Social Sciences	Development Studies	4
AU member	Congo	2011-2013	Natural Sciences	Chemistry Analytical	4
AU member	Tunisia	2008-2010	Natural Sciences	Biology Ornithology	4
Region	Commonwealth of Independent States	2009	Arts & Humanities	Communication & Languages	4
AU member	Kenya	2008	Natural Sciences	Mathematics	4
AU member	Rwanda	2011-2013	Natural Sciences	Biology Zoology	4
AU member	Madagascar	2010	Economic & Social Sciences	Economics	4
AU member	Algeria	2010	General	General Art	4
AU member	Côte d'Ivoire	2008	Health Sciences	Public Health Public Health	4
Region	Economic Community of West African States	2011-2013	Health Sciences	Psychology Psychoanalysis	4
AU member	Cape Verde	2011-2013	Natural Sciences	Biology Marine Biology	4
Region	Community of Independent States	2009	Health Sciences	Psychology Human Factors	4
Region	Intergovernmental African Development Bank	2008	Health Sciences	Public Health Gerontology	4
Region	East African Community	2008-2013	Arts & Humanities	Historical Studies History of Africa	4
AU member	Algeria	2011-2013	Health Sciences	Clinical Medicine Sport Sciences	4
AU member	Togo	2008-2013	Natural Sciences	Biology Evolutionary Biology	4
AU member	Ethiopia	2012	Economic & Social Sciences	Geography	4
AU member	Guinea	2012	Applied Sciences	Information Technology	4
AU member	Ghana	2013	Health Sciences	Clinical Medicine Endocrinology	4
AU member	Somalia	2008-2010	Applied Sciences	Information Technology	4
AU member	Mauritania	2011-2013	Economic & Social Sciences	Economics	4
AU member	Burundi	2012	Health Sciences	Public Health	4
Region	East African Community	2008	Arts & Humanities	Communication & Languages	4
Region	South African Development Community	2013	Economic & Social Sciences	Accounting	4
AU member	Libya	2010	Arts & Humanities	Anthropology	4
Region	East African Community	2008-2010	Health Sciences	Psychology Human Factors	4

AU member	Zimbabwe	2008-2010	Arts & Humanities	Philosophy Religions &	4
AU member	Benin	2008-2013	Arts & Humanities	Historical Studies	4
AU member	Côte d'Ivoire	2010	Applied Sciences	Agriculture Fisheries	4
AU member	Algeria	2012	Health Sciences	Clinical Medicine Obstetrics	4
AU member	Mali	2012	Natural Sciences	Chemistry Medicinal &	4
AU member	Rwanda	2011-2013	Economic & Social Sciences	Economics Development	4
AU member	Mauritania	2011-2013	General		4
Region	Economic Community of West African States	2010	Health Sciences	Psychology Human Factors	4
AU member	Ghana	2008	Applied Sciences	Enabling & Energy	4
AU member	United Republic of Tanzania	2011	Natural Sciences	Earth & Environmental Geochimistry	4
AU member	Sudan	2008-2010	Arts & Humanities	Philosophy	4
AU member	Cameroon	2008	Applied Sciences	Engineering Civil Engineering	4
Region	Economic Community of Central African States	2008	Health Sciences	Psychology Development	4
AU member	Sierra Leone	2009	Applied Sciences	Agriculture Food Science	4
Region	East African Community	2010	Health Sciences	Clinical Medicine Gastroenterology	4
AU member	Burundi	2011	Health Sciences	Clinical Medicine	4
AU member	Kenya	2013	Natural Sciences	Chemistry Inorganic & Organic	4
AU member	Mali	2008	Natural Sciences	Chemistry	4
AU member	Côte d'Ivoire	2012	Health Sciences	Clinical Medicine Nuclear Medicine	4
AU member	Kenya	2011	Health Sciences	Clinical Medicine Complementary & Alternative	4
AU member	Burkina Faso	2012	Applied Sciences	Agriculture Veterinary	4
AU member	Nigeria	2011	Applied Sciences	Enabling & Optoelectronics	4
Region	Arab Maghreb League	2012	Health Sciences	Psychology Human Factors	4
AU member	Ghana	2010	Natural Sciences	Mathematics	4
Region	South African Development Community	2009	Arts & Humanities	Historical Studies History of Science	4
AU member	Mozambique	2009	Natural Sciences	Chemistry Medicinal & Pharmaceutical	4
AU member	Egypt	2008	Health Sciences	Biomedical Anatomy & Physiology	4
AU member	Chad	2011	Arts & Humanities		4
Region	East African Community	2010	Arts & Humanities	Communication Communication	4
AU member	Uganda	2010	Health Sciences	Clinical Medicine Nuclear Medicine	4
AU member	Seychelles	2011-2013	Natural Sciences	Earth & Environmental	4
AU member	Botswana	2011-2013	Arts & Humanities	Historical Studies Archaeology	4
Region	Commonwealth of Independent States	2011	Economic & Social Sciences	Sociology	4
AU member	Botswana	2008	Natural Sciences	Physics & Chemical Physics	4
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Clinical Medicine Legal & Forensic	4
AU member	Central African Republic	2008-2013	Health Sciences	Psychology Behavioral	4
AU member	Malawi	2009	Natural Sciences	Biology Ecology	4
AU member	Niger	2008-2013	Health Sciences	Clinical Medicine Legal & Forensic	4
AU member	Gabon	2008-2013	Health Sciences	Biomedical Genetics & Molecular Biology	4
AU member	Zimbabwe	2011-2013	Applied Sciences	Built Environment	4
AU member	Ethiopia	2011-2013	Applied Sciences	Built Environment Building & Construction	4
AU member	Botswana	2009	Natural Sciences	Physics & Chemistry	4

AU member	Swaziland	2009 Applied Sci	Enabling & _n	4
AU member	Tunisia	2008 Health Scie	Biomedical Developme	4
AU member	Burkina Faso	2011-2013 Natural Sci	Earth & En	4
AU member	Senegal	2008-2013 Economic &	Social Scie Cultural St	4
AU member	Zambia	2011-2013 Applied Sci	Informatior_n	4
Region	Intergoverr	2012 Economic &	Economics Logistics &	4
AU member	Kenya	2010 Health Scie	Public Heal Substance	4
AU member	Swaziland	2008-2010 Natural Sci	Physics & Chemical P	4
AU member	Malawi	2009 Applied Sci	Engineering	4
AU member	Sierra Leon	2010 Health Scie	Biomedical _n	4
AU member	Ethiopia	2010 Economic &	Social Scie Cultural St	4
AU member	Mauritius	2013 General	General Sci_n	4
AU member	Nigeria	2011 Economic &	Economics Marketing	4
Region	Intergoverr	2009 Health Scie	Clinical Me	4
AU member	Botswana	2009 Applied Sci	Informatior	4
AU member	Togo	2011 Applied Sci	Agriculture Food Scien	4
Region	Economic C	2011 Health Scie	Public Heal Gerontolog	4
AU member	Rwanda	2010 Applied Sci	Agriculture Agronomy	4
AU member	United Rep	2008 Arts & Hur	Historical SPaleontolog	4
AU member	Nigeria	2011 Health Scie	Clinical Me	4
AU member	Cameroon	2008 Applied Sci	Agriculture Veterinary	4
Region	Economic C	2009 Arts & Hur	Philosophy _n	4
AU member	Liberia	2008-2013 Health Scie	Public Heal Health Poli	4
AU member	Kenya	2008 Economic &	Economics Economics	4
AU member	Mauritania	2008-2013 Natural Sci	Biology Ecology	4
AU member	Libya	2012 Health Scie	Biomedical Toxicology	4
African Uni	African Uni	2011-2013 Arts & Hur	Visual & PeFolklore	4
AU member	Ethiopia	2013 Health Scie	Clinical Me	4
AU member	Mauritania	2013 Natural Sci	Biology Entomology	4
AU member	Libya	2009 Natural Sci	Physics & Applied Phy	4
Region	Common M	2011-2013 Economic &	Social Scie Family Stuc	4
AU member	Niger	2011 Natural Sci	Biology Evolutionar	4
AU member	Mali	2011 Health Scie	Biomedical Virology	4
AU member	Algeria	2011 Natural Sci	Biology Zoology	4
African Uni	African Uni	2010 Arts & Hur	Visual & PeMusic	4
AU member	Mozambique	2013 Health Scie	Biomedical Nutrition &	4
AU member	South Afric	2012 Health Scie	Public Heal Gerontolog	4
AU member	Chad	2009 General	General Sci_n	4
AU member	Congo	2010 UNCLASSIF_n	_n	4
AU member	Madagasca	2009 Economic &	Economics _n	4
AU member	Sudan	2009 Health Scie	Clinical Me	4
AU member	Niger	2010 UNCLASSIF	UNCLASSIF_n	4

AU member	Senegal	2009	Natural Sci	Earth & En	Environment	4
AU member	Mozambique	2008	Applied Sci	Engineering	_n	4
AU member	Botswana	2010	Economic &	Economics	Sport, Leis	4
AU member	United Rep	2013	Health Scie	Clinical Me	Urology &	4
AU member	Benin	2009	Applied Sci	Agriculture	Food Scien	4
AU member	Dem. Rep.	2008-2010	Natural Sci	Earth & En	Geology	4
AU member	Algeria	2010	Natural Sci	Earth & En	Geology	4
AU member	Botswana	2010	Applied Sci	Enabling &	Materials	4
AU member	Gambia	2009	Applied Sci	Enabling &	_n	4
AU member	Uganda	2008-2013	Applied Sci	Built Envir	Building &	4
AU member	Kenya	2013	Arts & Hur	Historical S	Anthropolo	4
AU member	Congo	2012	Health Scie	Clinical Me	Oncology &	4
AU member	Mozambique	2008-2010	Applied Sci	Agriculture	Food Scien	4
AU member	Côte d'Ivoire	2012	Arts & Hur	_n	_n	4
AU member	Madagasca	2011	Applied Sci	Enabling &	Biotechnol	4
AU member	Nigeria	2008	Applied Sci	Informatior	Medical Inf	4
AU member	Zimbabwe	2011	Health Scie	Biomedical	Mycology &	4
AU member	Tunisia	2012	Economic &	Economics	Agricultura	4
AU member	Côte d'Ivoire	2009	Natural Sci	Biology	Entomology	4
AU member	Benin	2010	Natural Sci	Biology	Ecology	4
AU member	Guinea-Bis	2011	Health Scie	Biomedical	Virology	4
AU member	Egypt	2009	Economic &	Economics	Marketing	4
AU member	Guinea	2008-2013	Health Scie	Clinical Me	General & I	4
AU member	Ghana	2010	Economic &	Economics	Sport, Leis	4
AU member	Madagasca	2008-2010	Health Scie	Clinical Me	Urology &	4
Region	East Afric	2011-2013	Health Scie	Clinical Me	General Cli	4
AU member	Sierra Leon	2013	Health Scie	Biomedical	Microbiolog	4
AU member	Namibia	2011-2013	Health Scie	Psychology	Social Psyc	4
Region	Arab Maghi	2012	Economic &	Social Scie	Informatior	4
AU member	Senegal	2008-2013	Natural Sci	Physics &	Fluids & Pl	4
AU member	Botswana	2011	Natural Sci	Physics &	_n	4
AU member	Sudan	2010	Health Scie	Clinical Me	Cardiovasc	4
Region	Economic C	2011-2013	Health Scie	Psychology	General Ps	4
AU member	Côte d'Ivoire	2010	Natural Sci	Physics &	_n	4
AU member	Ghana	2009	Natural Sci	Mathematic	_n	4
AU member	Senegal	2013	Health Scie	Clinical Me	Immunolog	4
AU member	Madagasca	2011-2013	Natural Sci	Biology	Ornithology	4
Region	Economic C	2013	Health Scie	Clinical Me	Environment	4
AU member	Swaziland	2013	Health Scie	Biomedical	_n	4
AU member	Kenya	2008	Economic &	Social Scie	Demograph	4
AU member	Madagasca	2012	Natural Sci	Chemistry	Organic Ch	4
AU member	Zambia	2011-2013	Arts & Hur	Philosophy	Religions &	4

AU member	Sudan	2011 Health Sci	Clinical Me	Pediatrics	4
AU member	Swaziland	2011-2013 Health Sci	Biomedical	Developme	4
AU member	Rwanda	2011-2013 Natural Sci	Earth & En	Environme	4
AU member	Benin	2011-2013 Health Sci	Psychology	Social Psyc	4
AU member	Kenya	2013 Natural Sci	Chemistry	General Ch	4
AU member	Senegal	2012 Applied Sci	Engineerin	Geological	4
AU member	Congo	2011 Health Sci	Clinical Me	Oncology &	4
Region	Economic C	2012 Health Sci	Clinical Me	Immunolog	4
AU member	Ghana	2008-2010 Health Sci	Clinical Me	Dentistry	4
AU member	United Rep	2011 Applied Sci	Agriculture	Food Scien	4
Region	Economic C	2013 Applied Sci	Informatior	Informatior	4
AU member	Gabon	2013 Health Sci	Clinical Me	Immunolog	4
AU member	Burkina Fas	2009 Health Sci	Biomedical	Nutrition &	4
AU member	Uganda	2011-2013 Applied Sci	Enabling & Strategic,		4
Region	Economic C	2008 Applied Sci	Engineerin	Civil Engine	4
AU member	Côte d'Ivoire	2011 Economic	ξEconomics	_n	4
AU member	Ethiopia	2010 Health Sci	Psychology	_n	4
AU member	Algeria	2008 Health Sci	Biomedical	Virology	4
Region	Common M	2011 Health Sci	Psychology	Clinical Ps	4
AU member	Ethiopia	2011-2013 Applied Sci	Informatior	Informatior	4
AU member	Kenya	2008-2010 Applied Sci	Engineerin	Chemical E	4
AU member	Uganda	2011 Health Sci	Public Heal	Nursing	4
AU member	Eritrea	2008-2013 Health Sci	Clinical Me	Tropical Me	4
Region	East Afric	2011 Arts & Hur	Historical S	Paleontolog	4
AU member	Mali	2011 Natural Sci	Biology	Evolutionar	4
AU member	Kenya	2011 Applied Sci	Enabling & Strategic,		4
AU member	Algeria	2010 Health Sci	Biomedical	Toxicology	4
AU member	Botswana	2011 Economic	ξSocial Scie	Social Work	4
AU member	Algeria	2008-2010 Health Sci	Public Heal	Public Heal	4
AU member	Uganda	2008-2010 Applied Sci	Enabling & Materials		4
AU member	Algeria	2009 Natural Sci	Biology	Zoology	4
AU member	Malawi	2011-2013 Natural Sci	Biology	Entomology	4
AU member	Eritrea	2013 Health Sci	_n	_n	4
Region	East Afric	2008-2013 Health Sci	Biomedical	Microscopy	4
AU member	Mali	2013 Health Sci	Biomedical	Nutrition &	4
AU member	Ghana	2008-2010 Economic	ξSocial Scie	Sociology	4
AU member	Benin	2011-2013 Health Sci	Clinical Me	Otorhinolar	4
AU member	Botswana	2008 General	General Art	_n	4
AU member	Congo	2012 Health Sci	Clinical Me	Gastroente	4
AU member	Senegal	2008-2010 Economic	ξSocial Scie	Education	4
AU member	Kenya	2009 General	General Art	General Art	4
AU member	Niger	2008 Health Sci	Public Heal	_n	4

AU member	Ethiopia	2009	Natural Sci	Biology	Marine Biol	4
Region	Arab Magh	2009	Health Scie	Clinical Me	Geriatrics	4
AU member	Burkina Fas	2008-2010	Health Scie	Psychology_n		4
AU member	Sudan	2008-2010	Applied Sci	Built Envir	Building &	4
AU member	Côte d'Ivoir	2008-2010	Applied Sci	Agriculture	Horticulture	4
AU member	Cameroon	2012	Health Scie	Clinical Me	Respiratory	4
AU member	Malawi	2011-2013	Natural Sci	Biology	Marine Biol	4
AU member	Senegal	2012	Applied Sci	Enabling &	Energy	4
AU member	Libya	2012	Health Scie	Clinical Me	Tropical Me	4
AU member	Namibia	2011-2013	Applied Sci	Agriculture	Food Scien	4
Region	Economic C	2012	Health Scie	Clinical Me	General Cli	4
AU member	Sudan	2009	Natural Sci	Chemistry	Analytical	4
AU member	Mali	2011	UNCLASSIF_n			4
AU member	Gabon	2008-2010	Arts & Hur	Historical SP	Paleontolog	4
AU member	Senegal	2012	Applied Sci	Agriculture	Fisheries	4
AU member	Djibouti	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU member	Niger	2008-2013	Health Scie	Psychology_n		4
AU member	Madagasca	2013	Applied Sci	Agriculture	Veterinary	4
AU member	United Rep	2011-2013	Arts & Hur	Philosophy	Applied Eth	4
AU member	Dem. Rep.	2008-2013	Natural Sci	Biology	Marine Biol	4
AU member	Uganda	2011-2013	Natural Sci	Biology	Ornithology	4
Region	Economic C	2008-2010	Health Scie	Psychology	Social Psyc	4
AU member	Rwanda	2011-2013	Health Scie	Psychology	Behavioral	4
AU member	Nigeria	2013	Economic &	Social Scie	Geography	4
AU member	South Afric	2009	Health Scie	Clinical Me	General Cli	4
AU member	Gabon	2008-2013	Applied Sci	Informatior_n		4
AU member	Libya	2008-2010	Natural Sci	Physics &	Nuclear & F	4
Region	Arab Magh	2008-2010	Economic &	Economics	Accounting	4
AU member	Senegal	2011-2013	Health Scie	Psychology	Developme	4
AU member	Tunisia	2008	Health Scie	Biomedical	Anatomy &	4
AU member	Gambia	2008-2013	Health Scie	Clinical Me	Ophthalmo	4
AU member	Cameroon	2009	Health Scie	Biomedical	Toxicology	4
AU member	Sudan	2011-2013	Natural Sci	Biology	Evolutionar	4
AU member	Guinea	2012	Health Scie	Biomedical	Microbiolog	4
AU member	Cameroon	2009	Natural Sci	Physics &	Nuclear & F	4
AU member	Zambia	2008-2013	Natural Sci	Earth & En	Geology	4
AU member	Malawi	2011	Health Scie	Biomedical	Nutrition &	4
AU member	United Rep	2009	General	General Art	General Art	4
AU member	Chad	2013	UNCLASSIF_n			4
AU member	Senegal	2010	Health Scie	Clinical Me	Urology &	4
Region	Economic C	2011	Natural Sci	Mathemati	Numerical	4
AU member	Côte d'Ivoir	2011	Natural Sci	Physics &	Applied Phy	4

AU member	Uganda	2012	Economic & Social Sci	Social Work	4
AU member	South Sudan	2008	_n	_n	4
AU member	Sierra Leone	2012	Health Sci	Clinical Me	4
AU member	Libya	2011	General	_n	4
AU member	Mozambique	2011-2013	Health Sci	Clinical Me	4
AU member	Angola	2010	UNCLASSIF	_n	4
AU member	Algeria	2008-2010	Health Sci	Psychology	4
Region	Economic C	2010	Applied Sci	Informatior	4
Region	Intergov	2008-2010	Applied Sci	Built Envir	4
Region	Intergov	2010	Economic &	Economics Marketing	4
AU member	Malawi	2009	Economic & Social Sci	Education	4
Region	Intergov	2011-2013	Applied Sci	Informatior	4
AU member	Namibia	2013	Health Sci	Psychology	4
AU member	Malawi	2011	Economic & Social Sci	Geography	4
AU member	Uganda	2011-2013	Health Sci	Clinical Me	4
AU member	Uganda	2011	Applied Sci	Agriculture Food Scien	4
AU member	Nigeria	2011	Health Sci	Public Heal	4
AU member	Zimbabwe	2009	Applied Sci	Agriculture Veterinary	4
AU member	Uganda	2008-2010	Economic & Social Sci	Political Sc	4
AU member	United Rep	2008-2013	Applied Sci	Engineering	4
AU member	Burundi	2008-2010	Health Sci	Public Heal	4
AU member	Kenya	2009	Applied Sci	Engineering	4
Region	East Afric	2010	Health Sci	Clinical Me	4
AU member	Zambia	2008-2010	Economic & Economics	Business &	4
AU member	Senegal	2011-2013	Health Sci	Psychology	4
Region	East Afric	2008	Natural Sci	Chemistry	4
AU member	Swaziland	2008-2013	Health Sci	Clinical Me	4
AU member	Cameroon	2013	Health Sci	Public Heal	4
AU member	Egypt	2008-2010	Arts & Hum	Philosophy	4
AU member	Angola	2011	Health Sci	Biomedical	4
AU member	Congo	2012	Economic & Social Sci	_n	4
AU member	Niger	2008-2013	Health Sci	Clinical Me	4
AU member	Botswana	2009	Arts & Hum	Historical S	4
AU member	Tunisia	2012	Applied Sci	Enabling & Bioinformat	4
AU member	Botswana	2012	Economic & Economics	Business &	4
AU member	Libya	2009	Natural Sci	Earth & En	4
Region	Economic C	2008	Natural Sci	Physics & Astronomy	4
AU member	Senegal	2011-2013	Applied Sci	Engineering	4
Region	Economic C	2012	Health Sci	Clinical Me	4
AU member	Zambia	2012	Applied Sci	Agriculture Agronomy	4
Region	East Afric	2011-2013	Arts & Hum	Visual & Pe	4
AU member	Burkina Faso	2008	Natural Sci	Earth & En	4

AU member	Niger	2008	General	General Sci_n	4
AU member	Madagascar	2008-2010	Applied Sci	Agriculture Food Scien	4
AU member	United Rep	2010	Health Scie	Biomedical Toxicology	4
Region	Common M	2011-2013	Arts & Hum	Historical SHistory of	4
AU member	Swaziland	2008-2013	Health Scie	Psychology Experiment	4
AU member	Nigeria	2010	Health Scie	Clinical Me Dermatolog	4
AU member	Ghana	2012	Applied Sci	Built Envir Building &	4
Region	East Afric	2008-2010	Arts & Hum	Communicat Literary Stu	4
AU member	Kenya	2008	Natural Sci	Biology Ornithology	4
AU member	Kenya	2008-2010	Health Scie	Clinical Me Nuclear Me	4
AU member	South Afric	2013	Economic &	Economics Accounting	4
AU member	United Rep	2011	Health Scie	Clinical Me Dermatolog	4
AU member	Madagascar	2008-2013	Health Scie	Clinical Me Ophthalmol	4
AU member	Uganda	2008-2010	Applied Sci	Enabling & Strategic,	4
AU member	Zambia	2010	Applied Sci	Agriculture Forestry	4
AU member	Mozambique	2009	Health Scie	Clinical Me Pediatrics	4
Region	Economic C	2008-2013	Health Scie	Clinical Me Dentistry	4
AU member	Gabon	2008-2013	Health Scie	Clinical Me Cardiovasc	4
Region	Common M	2012	Arts & Hum	Philosophy Religions &	4
AU member	Botswana	2008-2013	Applied Sci	Engineering Mechanical	4
Region	East Afric	2008-2013	Natural Sci	Physics & Acoustics	4
Region	Economic C	2009	Health Scie	Clinical Me Environmen	4
AU member	Djibouti	2011-2013	Natural Sci	Earth & Env_n	4
AU member	Rwanda	2011-2013	Economic &	Economics Economics	4
Region	East Afric	2009	Health Scie	Clinical Me Nuclear Me	4
AU member	Sudan	2008-2010	Arts & Hum	Philosophy Applied Eth	4
Region	East Afric	2008	Health Scie	Biomedical Biochemist	4
AU member	Cameroon	2008	Applied Sci	Enabling & Nanoscienc	4
AU member	Burkina Faso	2012	Economic &	Social Scie_n	4
AU member	Guinea	2008	Natural Sci	Biology Plant Biolo	4
AU member	Ethiopia	2011-2013	Health Scie	Clinical Me Pathology	4
AU member	Nigeria	2013	Economic &	Social Scie Sociology	4
AU member	Senegal	2008	Applied Sci	Engineering Environmen	4
Region	East Afric	2013	Natural Sci	Mathematic Applied Ma	4
AU member	Ethiopia	2008-2010	General	General Art General Art	4
AU member	Egypt	2009	Economic &	Economics Economics	4
AU member	South Afric	2008	Health Scie	Clinical Me Compleme	4
AU member	Sudan	2008	Applied Sci	Informatior Networking	4
AU member	Ghana	2009	Economic &	Social Scie Cultural St	4
AU member	Uganda	2010	Applied Sci	Built Envir_n	4
AU member	Cameroon	2013	Health Scie	Biomedical Developme	4
Region	Economic C	2008-2010	Applied Sci	Informatior Distributed	4

AU member	Togo	2008 Applied Sci	Engineering	4
AU member	Central Afr	2008-2010 Natural Sci	Biology Ecology	4
AU member	Senegal	2008 Economic & Social Sci		4
AU member	Ethiopia	2008 Natural Sci	Earth & En Meteorolog	4
AU member	Madagascar	2008-2010 Health Sci	Clinical Med Immunolog	4
AU member	Libya	2013 Arts & Hum		4
African Uni	African Uni	2013 Arts & Hum	Visual & Pe Music	4
AU member	Eritrea	2008 Health Sci	Clinical Me	4
AU member	Ghana	2013 Applied Sci	Engineering Chemical E	4
AU member	Seychelles	2011 General	General Sci	4
Region	East Afric	2011 Applied Sci	Informatior Informatior	4
AU member	Lesotho	2011 Natural Sci	Biology Entomolog	4
AU member	Botswana	2008-2013 Applied Sci	Engineering Electrical &	4
Region	Economic C	2010 Health Sci	Clinical Me Gastroente	4
AU member	Comoros	2011 Natural Sci	Biology	4
AU member	Namibia	2011-2013 Natural Sci	Physics & General Ph	4
Region	Economic C	2012 Natural Sci	Physics & Chemical P	4
AU member	Cape Verde	2010 Natural Sci	Earth & En	4
Region	Economic C	2008-2010 Applied Sci	Informatior Software Ei	4
Region	Economic C	2010 Health Sci	Biomedical Physiology	4
AU member	Ghana	2009 Applied Sci	Agriculture Fisheries	4
AU member	United Rep	2012 Natural Sci	Earth & En Geochemis	4
AU member	Cape Verde	2008-2010 UNCLASSIF		4
AU member	Nigeria	2013 Applied Sci	Informatior Medical Inf	4
AU member	Kenya	2010 Natural Sci	Biology Zoology	4
Region	Economic C	2008-2010 Economic & Social Sci	Sociology	4
AU member	Algeria	2008 Applied Sci	Agriculture Veterinary	4
AU member	Ethiopia	2008-2010 Economic & Social Sci	Informatior	4
AU member	Tunisia	2011 Economic & Social Sci	Geography	4
AU member	Egypt	2009 Applied Sci	Informatior Informatior	4
AU member	Kenya	2010 Health Sci	Clinical Me Dentistry	4
AU member	Zimbabwe	2008 General	General Sci General Sci	4
AU member	Namibia	2011-2013 Natural Sci	Mathemati General Ma	4
AU member	Gambia	2008-2013 Health Sci	Biomedical Toxicology	4
AU member	Libya	2008-2010 Health Sci	Clinical Me Cardiovasc	4
AU member	Angola	2008-2010 Natural Sci	Earth & En Geochemis	4
AU member	Mozambique	2008 Applied Sci	Agriculture Veterinary	4
AU member	Algeria	2011-2013 Health Sci	Biomedical Microscopy	4
AU member	Ethiopia	2008-2010 Applied Sci	Engineering Mechanical	4
AU member	Ghana	2008-2010 Economic & Social Sci	Social Work	4
AU member	Ghana	2008-2013 Health Sci	Clinical Me Anesthesio	4
AU member	Mozambique	2008-2013 Applied Sci	Informatior Medical Inf	4

AU member	Ethiopia	2008-2010	Natural Sci	Physics & Nuclear & F	4
AU member	Mauritania	2013	Health Scie	Clinical MeTropical Me	4
AU member	Namibia	2011-2013	Applied Sci	Agriculture Fisheries	4
AU member	Swaziland	2008-2013	Health Scie	Clinical MeOphthalmolo	4
AU member	Zimbabwe	2010	General	General SciGeneral Sci	4
Region	Community	2012	Arts & Hum	Historical SHistory of	4
AU member	Cameroon	2011	Natural Sci	MathematicNumerical	4
AU member	Sudan	2008-2013	Economic & Social Scie	Informator	4
AU member	Mali	2008-2010	Health Scie	Clinical MeGastroente	4
AU member	Ghana	2012	Health Scie	Clinical MeOncology &	4
AU member	Tunisia	2012	Economic & Social Scie	Cultural St	4
AU member	Mauritius	2008-2013	Natural Sci	Physics & Fluids & Pl	4
AU member	Egypt	2008-2013	Economic & Economics	Economic T	4
AU member	Zimbabwe	2008-2010	Economic & Economics	Sport, Leis	4
AU member	Nigeria	2011	Economic & Economics	Sport, Leis	4
AU member	Ethiopia	2008-2010	Health Scie	Public HealNursing	4
AU member	Ethiopia	2013	Health Scie	Clinical MeImmunolog	4
AU member	Sudan	2013	Natural Sci	Physics & Nuclear & F	4
Region	East Afric	2009	Health Scie	Clinical MePathology	4
AU member	Algeria	2010	Health Scie	Psychology_n	4
AU member	Congo	2009	General	General Sci_n	4
AU member	Nigeria	2012	Natural Sci	Biology Ornithology	4
Region	Economic C	2013	Economic & Social Scie	Education	4
Region	Intergoverr	2008-2010	Economic & Economics	Marketing	4
AU member	Tunisia	2009	Applied Sci	EngineeringMining & M	4
AU member	Cameroon	2011-2013	Health Scie	Biomedical Physiology	4
Region	South Afri	2009	Health Scie	Public HealGerontolog	4
AU member	Libya	2011	General	General Sci_n	4
AU member	Algeria	2010	Economic & Economics	Business &	4
AU member	Lesotho	2013	Economic & _n	_n	4
Region	Arab Maghi	2009	Arts & Hum	Philosophy_n	4
AU member	Ghana	2011-2013	Economic & Social Scie	Internation.	4
AU member	Libya	2008-2013	Health Scie	Public HealEpidemiolo	4
AU member	Togo	2008-2010	Health Scie	Clinical MeGastroente	4
AU member	Ethiopia	2008	Health Scie	Public HealHealth Poli	4
AU member	Mali	2008	Applied Sci	Agriculture Forestry	4
Region	Economic C	2010	Natural Sci	MathematicApplied Ma	4
AU member	Zambia	2008-2013	Health Scie	PsychologyDevelopme	4
AU member	Angola	2008-2013	Health Scie	Clinical MeSurgery	4
AU member	Botswana	2011	Health Scie	Clinical MePediatrics	4
Region	South Afri	2008	Applied Sci	EngineeringAutomobile	4
AU member	Malawi	2008	Health Scie	Public HealNursing	4

AU member	Côte d'Ivoire	2013	Natural Sci	Mathematics	Statistics &	4
AU member	Madagascar	2012	Health Sci	Psychology	_n	4
AU member	Mali	2008-2013	Health Sci	Clinical Me	Nuclear Me	4
AU member	Egypt	2012	Arts & Hum	Communication	Communication	4
AU member	Uganda	2008-2010	Health Sci	Clinical Me	Respiratory	4
Region	Economic C	2011-2013	Natural Sci	Physics &	Astronomy	4
AU member	Uganda	2011	Health Sci	Biomedical	Toxicology	4
AU member	Egypt	2011	Health Sci	Public Heal	Health Poli	4
AU member	Congo	2011	Natural Sci	Physics &	_n	4
AU member	Benin	2011-2013	Health Sci	Clinical Me	Pharmacol	4
AU member	Senegal	2011-2013	Economic &	Social Sci	Demograph	4
AU member	United Rep	2013	Health Sci	Clinical Me	Surgery	4
AU member	Benin	2008-2013	Health Sci	Clinical Me	Nuclear Me	4
AU member	Madagascar	2012	Health Sci	Psychology	Behavioral	4
Region	Community	2013	Arts & Hum	Visual & Pe	Drama & TI	4
Region	East Afric	2008	Applied Sci	Enabling &	Strategic,	4
Region	Community	2009	Economic &	Social Sci	Social Work	4
AU member	Chad	2011	Health Sci	Biomedical	Microbiolog	4
AU member	Ghana	2011-2013	Health Sci	Clinical Me	Pathology	4
AU member	Seychelles	2008-2010	Health Sci	Biomedical	Nutrition &	4
AU member	Niger	2008-2010	Health Sci	Clinical Me	Legal & For	4
AU member	Dem. Rep.	2013	Health Sci	Clinical Me	Tropical Me	4
AU member	Sudan	2013	Natural Sci	Physics &	Chemical P	4
AU member	Dem. Rep.	2011	Natural Sci	Biology	Ecology	4
AU member	Algeria	2012	Health Sci	Clinical Me	Ophthalmol	4
Region	Economic C	2012	Health Sci	Biomedical	Genetics &	4
AU member	Tunisia	2011-2013	Economic &	Economics	Agricultura	4
AU member	Uganda	2012	Natural Sci	Physics &	_n	4
Region	Common M	2008-2013	Arts & Hum	Historical S	History of S	4
Region	Economic C	2010	Natural Sci	Physics &	Mathemat	4
AU member	Libya	2008	Natural Sci	Earth & En	Environme	4
AU member	Liberia	2008	Health Sci	_n	_n	4
AU member	Egypt	2010	Applied Sci	Engineering	Automobile	4
AU member	Seychelles	2008-2010	Health Sci	Public Heal	Public Heal	4
AU member	Ethiopia	2008-2013	Applied Sci	Engineering	Aerospace	4
AU member	Côte d'Ivoire	2013	Natural Sci	Earth & En	Geochemis	4
AU member	Guinea	2008	Applied Sci	_n	_n	4
AU member	Mauritius	2011	Applied Sci	Agriculture	_n	4
Region	South Afri	2013	Arts & Hum	Visual & Pe	Drama & TI	4
Region	Common M	2008-2010	Economic &	Economics	Econometri	4
AU member	Kenya	2013	General	General Art	_n	4
AU member	Malawi	2011-2013	Natural Sci	Chemistry	Medicinal &	4

AU member	Zimbabwe	2009 Health Science	Psychology	4
AU member	Rwanda	2013 Health Science	Biomedical Microbiology	4
AU member	Rwanda	2008 Economic & Social Science		4
AU member	Ghana	2011-2013 Applied Science	Information Technology / Artificial Intelligence	4
AU member	Congo	2008 Economic & Social Science		4
Region	Community	2011 Economic & Social Science	International	4
AU member	Kenya	2012 Economic & Social Science	Geography	4
AU member	Zimbabwe	2008-2010 Health Science	Psychology / Social Psychology	4
AU member	Nigeria	2013 Natural Science	Earth & Environmental / Oceanography	4
AU member	Burkina Faso	2008-2013 Applied Science	Enabling & Strategic	4
AU member	Mauritania	2011-2013 Health Science	Clinical Medicine / Neurology	4
AU member	Kenya	2011 Arts & Humanities	Philosophy / Religions & Culture	4
Region	East Africa	2008-2010 Applied Science	Built Environment / Architecture	4
AU member	Chad	2008-2010 Applied Science	Agriculture	4
AU member	Chad	2010 Arts & Humanities	Historical Science / Paleontology	4
AU member	Mali	2010 Health Science	Clinical Medicine / Neurology	4
AU member	Algeria	2008 Arts & Humanities	Communication	4
Region	Economic Community of West African States	2008 Natural Science	Physics & Acoustics	4
AU member	Lesotho	2011 Economic & Social Science		4
Region	Economic Community of West African States	2011 Natural Science	Chemistry / Analytical	4
AU member	Togo	2011 Applied Science	Enabling & Strategic	4
AU member	Sudan	2008-2010 Economic & Social Science	Economics	4
AU member	Uganda	2011 Applied Science	Information Technology / Informatics	4
AU member	Zimbabwe	2008-2013 Health Science	Clinical Medicine / Allergy	4
AU member	Mauritius	2009 Natural Science	Physics & Astronomy	4
Region	Economic Community of West African States	2008-2010 Health Science	Clinical Medicine / Respiratory	4
Region	Commonwealth of Independent States	2009 Arts & Humanities	Philosophy / Religions & Culture	4
AU member	Côte d'Ivoire	2013 Health Science	Public Health / Epidemiology	4
Region	Economic Community of West African States	2012 Health Science	Psychology / Social Psychology	4
AU member	Algeria	2008-2013 Applied Science	Built Environment / Urban & Regional Planning	4
AU member	Comoros	2008-2010 Natural Science		4
Region	Economic Community of West African States	2011-2013 Economic & Social Science	Law	4
Region	Economic Community of West African States	2011-2013 Economic & Social Science	Geography	4
AU member	Djibouti	2012 Health Science	Clinical Medicine / Tropical Medicine	4
Region	Economic Community of West African States	2013 Health Science	Biomedical Development	4
AU member	Uganda	2013 Applied Science	Engineering / Geological	4
AU member	Uganda	2011-2013 Natural Science	Mathematics / Numerical	4
AU member	Namibia	2008-2010 Applied Science	Information Technology / Computing	4
AU member	Mozambique	2008 Economic & Social Science		4
AU member	Egypt	2012 Economic & Social Science	Marketing	4
AU member	Kenya	2008 General	General Art	4
AU member	Togo	2008-2010 Health Science	Clinical Medicine / Urology & Gynecology	4

AU member	Gabon	2008-2010	Natural Sci	Earth & Env	_n	4
AU member	Rwanda	2008-2013	Arts & Hum	Philosophy	_n	4
AU member	Cape Verde	2008-2013	Health Scie	Biomedical	_n	4
AU member	Seychelles	2008	General	_n	_n	4
AU member	Ghana	2011-2013	Applied Sci	Agriculture	Horticulture	4
AU member	Libya	2011-2013	Economic & Social Scie	Political Sc		4
AU member	Togo	2011-2013	Natural Sci	Biology	Zoology	4
AU member	Libya	2009	Natural Sci	Earth & Env	Meteorolog	4
AU member	Niger	2010	UNCLASSIF	_n	_n	4
AU member	Benin	2011-2013	Arts & Hum	_n	_n	4
AU member	Botswana	2008-2013	Economic & Social Scie	Internation		4
AU member	Swaziland	2010	Health Scie	Biomedical	_n	4
AU member	Mali	2011-2013	Health Scie	Psychology	_n	4
AU member	Swaziland	2013	General	General Sci	_n	4
AU member	Ghana	2008-2010	Health Scie	Clinical Me	Respiratory	4
AU member	Togo	2010	Health Scie	Clinical Me	Pediatrics	4
Region	East Afric	2013	Natural Sci	Chemistry	Polymers	4
AU member	Libya	2011	Natural Sci	Physics &	Chemical P	4
AU member	Dem. Rep.	2008-2010	Health Scie	Clinical Me	General & I	4
AU member	Swaziland	2008-2013	Economic & Social Scie	Informatior		4
AU member	Gambia	2008-2010	Health Scie	Clinical Me	Oncology &	4
AU member	Botswana	2011-2013	Applied Sci	Enabling & Biotechnol		4
Region	Common M	2008-2010	Arts & Hum	Historical S	History of S	4
Region	Community	2012	Arts & Hum	Historical S	History	4
AU member	Rwanda	2008-2010	Applied Sci	Enabling & Biotechnol		4
AU member	Sierra Leon	2008-2013	Economic & Social Scie	Informatior		4
AU member	Kenya	2009	General	General Art	_n	4
AU member	Nigeria	2008-2013	Economic & Economics	Industrial R		4
AU member	Malawi	2008-2010	Economic & Social Scie	Cultural St		4
AU member	Lesotho	2010	Natural Sci	_n	_n	4
AU member	Mali	2008-2010	Health Scie	Clinical Me	Cardiovasc	4
AU member	Guinea	2008-2010	Applied Sci	Agriculture	_n	4
AU member	Kenya	2012	Health Scie	Public Heal	Nursing	4
Region	Arab Magh	2012	General	General Art	_n	4
AU member	Nigeria	2009	Health Scie	Clinical Me	Anesthesio	4
AU member	Rwanda	2010	Natural Sci	Chemistry	_n	4
AU member	Ethiopia	2009	Economic & Economics	Business &		4
AU member	Gabon	2011	Health Scie	Public Heal	_n	4
AU member	Egypt	2009	Economic & Economics	Developme		4
AU member	Ethiopia	2013	Applied Sci	Enabling & Strategic,		4
Region	Arab Magh	2009	Health Scie	Biomedical	Physiology	4
AU member	Rwanda	2008-2010	Economic & Economics	Developme		4

AU member	Niger	2008-2010	Arts & Humanities	4
AU member	Sudan	2011-2013	Applied Science Engineering	4
Region	Arab Maghrib	2009	Health Science Clinical Medicine	4
AU member	Congo	2012	Health Science Biomedical Mycology & Microbiology	4
AU member	Equatorial Guinea	2008-2013	Natural Science Biology Evolutionary	4
AU member	Benin	2009	Applied Science Agriculture Forestry	4
AU member	Sudan	2011	Natural Science Chemistry Polymers	4
AU member	Seychelles	2008-2010	General Science General Science	4
AU member	Seychelles	2008	General Science General Science	4
AU member	Namibia	2008-2010	Applied Science Agriculture Agronomy & Horticulture	4
Region	East Africa	2008	Health Science Biomedical Anatomy & Physiology	4
AU member	Niger	2008-2010	Health Science Clinical Medicine Pediatrics	4
AU member	Mali	2008-2010	Health Science Biomedical Developmental	4
AU member	Algeria	2008-2010	Natural Science Earth & Environmental Science Oceanography	4
AU member	United Republic of Tanzania	2009	Natural Science Biology Evolutionary	4
AU member	Cameroon	2008	Applied Science Agriculture Forestry	4
AU member	Ghana	2011-2013	Health Science Clinical Medicine Allergy	4
AU member	Burkina Faso	2010	Applied Science Enabling & Biotechnology	4
Region	Intergovernmental	2008-2010	Applied Science Enabling & Optoelectronics	4
AU member	Mauritania	2008-2013	Health Science Biomedical Virology	4
AU member	Mali	2011	UNCLASSIFIED UNCLASSIFIED UNCLASSIFIED	4
AU member	Mali	2009	Applied Science Agriculture Dairy & Animal Production	4
AU member	Senegal	2011-2013	Natural Science Earth & Environmental Science Geology	4
AU member	Angola	2008-2013	Health Science Psychology	4
AU member	Madagascar	2010	Economic & Social Science	4
AU member	Senegal	2009	Health Science Public Health Epidemiology	4
AU member	Mauritius	2009	Economic & Social Science Education	4
Region	Economic Community of West African States	2012	Health Science Psychology Developmental	4
AU member	Nigeria	2008	Applied Science Information Technology Computer Science	4
Region	East Africa	2009	Health Science Clinical Medicine Sport Science	4
AU member	Mauritania	2009	Health Science	4
AU member	United Republic of Tanzania	2008-2013	Natural Science Earth & Environmental Science Oceanography	4
Region	Intergovernmental	2013	Natural Science Mathematics Statistics & Probability	4
AU member	Kenya	2008-2010	Natural Science Physics & Chemistry	4
AU member	Ethiopia	2009	Health Science Clinical Medicine Ophthalmology	4
AU member	Namibia	2013	Health Science Biomedical Microbiology	4
Region	East Africa	2011-2013	Economic & Social Science Economics Accounting	4
AU member	Libya	2011-2013	Natural Science Biology Ecology	4
AU member	Cameroon	2009	Health Science Clinical Medicine Dermatology	4
AU member	Zambia	2008	Applied Science Built Environment	4
AU member	Libya	2008-2013	Health Science Clinical Medicine Dermatology	4
AU member	Malawi	2009	Natural Science Biology Plant Biology	4

AU member	Nigeria	2008-2013	Natural Sci	Physics & Optics	4
AU member	Dem. Rep.	2008-2010	Natural Sci	Biology Marine Biol	4
AU member	Swaziland	2011-2013	Natural Sci	Mathematics Applied Ma	4
AU member	Burkina Faso	2008-2013	Health Scie	Clinical Me Orthopedic	4
Region	East Afric	2008-2013	Applied Sci	Built Envir Architectur	4
AU member	Cameroon	2008	Natural Sci	Physics & Acoustics	4
AU member	Congo	2013	Arts & Hur	_n _n	4
AU member	Congo	2008-2013	Natural Sci	Physics & Applied Phy	4
Region	Intergoverr	2009	Economic & Social Scie	Gender Stu	4
AU member	Kenya	2011-2013	Health Scie	Psychology Human Fac	4
AU member	Togo	2008-2013	Natural Sci	Mathematics General Ma	4
AU member	Benin	2009	Health Scie	Clinical Me Sport Scien	4
AU member	Libya	2008-2013	Health Scie	Clinical Me Otorhinolar	4
AU member	Mali	2011	Health Scie	Clinical Me Pediatrics	4
AU member	Madagasca	2011	Natural Sci	Earth & En Geology	4
AU member	Burkina Faso	2013	Natural Sci	Mathematics General Ma	4
AU member	United Rep	2008-2010	Arts & Hur	Communica_n	4
AU member	Madagasca	2011-2013	Natural Sci	Physics & Nuclear & F	4
AU member	Sudan	2008-2013	Health Scie	Clinical Me Ophthalmolo	4
AU member	Malawi	2010	Health Scie	Clinical Me Oncology &	4
AU member	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me Geriatrics	4
Region	Common M	2008-2013	Economic & Economics	Economic T	4
AU member	Malawi	2008-2013	Arts & Hur	Historical S_n	4
AU member	Namibia	2011	Applied Sci	Agriculture Agronomy	4
AU member	Botswana	2012	Natural Sci	Physics & _n	4
AU member	Namibia	2008	Natural Sci	Earth & En Geology	4
AU member	Central Afr	2008-2010	Applied Sci	_n _n	4
AU member	Rwanda	2009	Applied Sci	Engineering_n	4
Region	Economic C	2012	Natural Sci	Chemistry Physical Ch	4
Region	Arab Maghi	2008	Natural Sci	Earth & En Oceanogra	4
AU member	Ethiopia	2008-2010	Health Scie	Psychology Social Psyc	4
AU member	Botswana	2012	Arts & Hur	Philosophy_n	4
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me Pathology	4
AU member	Zimbabwe	2011-2013	Economic & Economics	Economics	4
AU member	Madagasca	2008	Natural Sci	Physics & _n	4
AU member	Ghana	2010	Applied Sci	Built Envir _n	4
Region	Economic C	2010	Natural Sci	Physics & Acoustics	4
AU member	Burkina Faso	2013	Economic & Social Scie	_n	4
AU member	Ghana	2012	Natural Sci	Physics & Nuclear & F	4
AU member	Tunisia	2010	Applied Sci	Built Envir Design Pra	4
AU member	Central Afr	2008-2010	Natural Sci	Biology Plant Biolo	4
AU member	Swaziland	2011-2013	Economic & Economics	Business &	4

AU member	Mali	2011-2013	Health Sci	Clinical Me	Dermatolog	4
AU member	Sierra Leon	2011	Health Sci	Public Heal	_n	4
AU member	Mauritius	2008-2013	Health Sci	Clinical Me	Oncology &	4
Region	Arab Maghi	2009	Economic &	Economics	Marketing	4
Region	Common M	2010	Health Sci	Public Heal	Speech-Lar	4
AU member	Congo	2012	Applied Sci	Agriculture	Veterinary	4
AU member	Zambia	2008-2010	Natural Sci	Biology	Evolutionar	4
AU member	Congo	2011-2013	Applied Sci	Enabling &	Strategic,	4
Region	Economic C	2008-2010	Natural Sci	Physics &	Optics	4
AU member	Gabon	2008-2013	Natural Sci	Biology	Entomology	4
AU member	Kenya	2008-2013	Health Sci	Clinical Me	Gastroente	4
AU member	Zambia	2010	Natural Sci	Chemistry	_n	4
AU member	Senegal	2008-2010	Natural Sci	Chemistry	Analytical	4
AU member	Senegal	2012	Health Sci	Clinical Me	Dentistry	4
AU member	Lesotho	2012	Applied Sci	Enabling &	Energy	4
AU member	Dem. Rep.	2008-2013	Health Sci	Clinical Me	Urology &	4
AU member	Dem. Rep.	2011-2013	Applied Sci	Enabling &	_n	4
Region	East Afric	2008-2013	Economic &	Social Scie	Science Stu	4
AU member	Côte d'Ivoir	2013	Economic &	Social Scie	Criminology	4
AU member	Mozambiqu	2011-2013	Health Sci	Clinical Me	Obstetrics	4
AU member	United Rep	2013	Arts & Hur	Historical S	Archaeolog	4
Region	Economic C	2010	Arts & Hur	Historical S	Paleontolog	4
AU member	Mauritania	2009	Natural Sci	Chemistry	Inorganic &	4
AU member	Mozambiqu	2012	Natural Sci	Biology	Evolutionar	4
AU member	Malawi	2011	Economic &	Economics	Agricultura	4
AU member	Namibia	2012	Economic &	Social Scie	_n	4
AU member	Senegal	2008-2013	Applied Sci	Engineering	Biomedical	4
AU member	Mozambiqu	2009	Applied Sci	Engineering	_n	4
AU member	Cameroon	2010	Natural Sci	Chemistry	Organic Ch	4
AU member	Namibia	2010	Health Sci	Public Heal	_n	4
AU member	Lesotho	2011	Economic &	Social Scie	_n	4
AU member	Niger	2008-2013	Health Sci	Clinical Me	Neurology	4
AU member	Senegal	2011	Natural Sci	Biology	Evolutionar	4
AU member	Cape Verde	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU member	Côte d'Ivoir	2009	Health Sci	Public Heal	Epidemiolo	4
AU member	Somalia	2012	Health Sci	Clinical Me	_n	4
AU member	Egypt	2013	Health Sci	Psychology	Experiment	4
AU member	Cameroon	2011-2013	Economic &	Economics	Agricultura	4
AU member	Uganda	2013	Economic &	Economics	Economics	4
AU member	Sierra Leon	2008-2013	Natural Sci	Physics &	_n	4
AU member	Uganda	2013	Natural Sci	Chemistry	_n	4
AU member	United Rep	2008-2010	Natural Sci	Chemistry	Analytical	4

Region	Intergov	2008-2010	Health Scie	Psychology	Experiment	4
Region	Economic C	2008	Economic &	Social Scie	Social Work	4
Region	Economic C	2008-2013	Health Scie	Clinical Me	Otorhinolar	4
AU membe	Angola	2008-2010	Health Scie	Clinical Me	Obstetrics	4
Region	Economic C	2008	Arts & Hur	Historical S	Paleontolog	4
AU membe	Mali	2013	Natural Sci	Earth & En	Meteorolog	4
AU membe	Burkina Fas	2011	Applied Sci	Agriculture	Food Scien	4
AU membe	Kenya	2008-2010	Health Scie	Public Heal	Gerontolog	4
AU membe	Nigeria	2011	Arts & Hur	Philosophy	Religions &	4
AU membe	Ethiopia	2008-2010	Health Scie	Biomedical	Toxicology	4
AU membe	Ethiopia	2008-2013	Health Scie	Clinical Me	Environmer	4
AU membe	Congo	2009	Applied Sci	Agriculture	Food Scien	4
AU membe	Gabon	2008-2013	Health Scie	Clinical Me	Obstetrics	4
AU membe	Mozambiqu	2008-2010	Arts & Hur	Historical S	_n	4
AU membe	Madagasca	2008-2013	Natural Sci	Mathematic	Applied Ma	4
AU membe	Tunisia	2013	Health Scie	Public Heal	Health Poli	4
AU membe	Mauritius	2011-2013	Natural Sci	Chemistry	Polymers	4
AU membe	Libya	2010	Health Scie	Clinical Me	Dentistry	4
AU membe	Tunisia	2011-2013	Arts & Hur	Historical S	Anthropolo	4
AU membe	Kenya	2008-2013	Health Scie	Clinical Me	Legal & For	4
AU membe	Ghana	2008-2013	Health Scie	Public Heal	Speech-Lar	4
AU membe	Burkina Fas	2008-2013	Health Scie	Clinical Me	Dentistry	4
AU membe	Egypt	2009	Arts & Hur	Communica	Communica	4
AU membe	Algeria	2012	Applied Sci	Informatior	Medical Inf	4
AU membe	Kenya	2008-2010	Health Scie	Clinical Me	Respiratory	4
AU membe	Congo	2008-2013	Natural Sci	Physics &	Fluids & Pl	4
AU membe	Cape Verde	2013	Economic &	_n	_n	4
AU membe	South Suda	2008-2010	Applied Sci	Engineering	_n	4
AU membe	Senegal	2008	Natural Sci	Biology	Zoology	4
Region	Intergov	2013	Health Scie	Clinical Me	Anesthesio	4
AU membe	Côte d'Ivoir	2011	Natural Sci	Biology	Marine Biol	4
AU membe	Central Afr	2008-2013	Health Scie	Biomedical	Nutrition &	4
AU membe	Gambia	2012	UNCLASSIF	_n	_n	4
AU membe	Nigeria	2008-2013	Health Scie	Psychology	Psychoanal	4
Region	Community	2010	Arts & Hur	Visual & Pe	Drama & TI	4
AU membe	Rwanda	2008-2013	Health Scie	Public Heal	Gerontolog	4
AU membe	Benin	2013	Applied Sci	Agriculture	Forestry	4
AU membe	Burkina Fas	2010	Health Scie	Clinical Me	Pediatrics	4
AU membe	Zimbabwe	2008	General	_n	_n	4
Region	Economic C	2012	Health Scie	Biomedical	Physiology	4
AU membe	Central Afr	2008	Natural Sci	_n	_n	4
AU membe	Algeria	2011-2013	Health Scie	Clinical Me	Pediatrics	4

AU member	Burkina Faso	2008-2013	Health Science	Clinical Medicine	Allergy	4
AU member	Central Africa Region	2008-2010	Health Science	Psychology	_n	4
AU member	Niger	2011	Natural Science	Earth & Environmental	Geochemistry	4
AU member	Tunisia	2008-2010	Economic & Social Science	Economics	Economic Theory	4
Region	Intergovernmental	2009	Natural Science	Physics & Nuclear	& Fusion	4
Region	East Africa	2011-2013	Economic & Social Science	Gender Studies		4
AU member	Somalia	2011-2013	Economic & Social Science		_n	4
AU member	Congo	2009	Health Science	Clinical Medicine	Pediatrics	4
AU member	Kenya	2013	Health Science	Clinical Medicine	Dermatology	4
AU member	Rwanda	2008-2010	Applied Science	Agriculture	Dairy & Animal	4
AU member	Mali	2008-2010	Natural Science	Mathematics	General Mathematics	4
AU member	Kenya	2010	Health Science	Psychology	Developmental	4
AU member	Togo	2008-2013	Health Science	Clinical Medicine	Anesthesiology	4
Region	East Africa	2009	Arts & Humanities	Communication	Languages	4
AU member	Senegal	2008-2010	Health Science	Psychology	_n	4
Region	Economic Community of West African States	2009	Natural Science	Earth & Environmental	Oceanography	4
AU member	Seychelles	2008-2013	Health Science	Clinical Medicine	Endocrinology	4
AU member	Seychelles	2008	Health Science	Biomedical	_n	4
AU member	Gambia	2008-2010	Economic & Social Science		_n	4
Region	Commonwealth of Independent States	2010	Applied Science	Engineering	Automobile	4
AU member	Botswana	2008	Health Science	Clinical Medicine	General & Internal	4
Region	Commonwealth of Independent States	2008	Arts & Humanities	Communication	Literary Studies	4
AU member	Sudan	2008-2013	Health Science	Biomedical	Developmental	4
AU member	Libya	2008-2013	Health Science	Clinical Medicine	Pediatrics	4
AU member	Namibia	2010	Health Science	Biomedical	Microbiology	4
AU member	Madagascar	2008-2013	Natural Science	Earth & Environmental	Environment	4
AU member	Zimbabwe	2008-2013	General	General	Art_n	4
AU member	Kenya	2011-2013	Economic & Social Science	Sociology		4
AU member	Ghana	2010	Applied Science	Enabling & Materials		4
AU member	Burkina Faso	2011	Health Science	Clinical Medicine	Obstetrics	4
AU member	Cameroon	2011-2013	Applied Science	Agriculture	Horticulture	4
AU member	Zimbabwe	2010	Health Science	Psychology	_n	4
AU member	Zambia	2010	Economic & Social Science		_n	4
AU member	Libya	2008-2010	Health Science	Clinical Medicine	Otorhinolaryngology	4
AU member	Lesotho	2008-2013	Natural Science	Physics & Applied	Physics	4
AU member	Angola	2008-2010	General	General	Science_n	4
AU member	Equatorial Guinea	2008-2013	UNCLASSIFIED		_n	4
AU member	Guinea	2011	Applied Science		_n	4
AU member	Nigeria	2009	Natural Science	Physics & Mathematics		4
AU member	Cameroon	2008-2010	Economic & Social Science	Sociology		4
AU member	Guinea	2008-2010	Health Science	Public Health	_n	4
AU member	Gabon	2011-2013	Arts & Humanities	Historical Science	Paleontology	4

AU member	Congo	2011 Health Sci	Biomedical Mycology &	4
AU member	Gabon	2008-2010 Natural Sci	Physics & _n	4
Region	Intergov	2011-2013 Economic &	Economics Accounting	4
AU member	Congo	2013 Natural Sci	Earth & En	4
AU member	Sierra Leon	2008-2013 Economic &	Economics _n	4
AU member	Namibia	2008 Natural Sci	Biology Zoology	4
AU member	Mauritius	2008-2010 General	General Sci_n	4
Region	East Afric	2011 Applied Sci	Engineering Electrical &	4
Region	Arab Magh	2009 Health Sci	Clinical Me	4
AU member	Egypt	2008-2013 Economic &	Social Sci Social Work	4
AU member	Ethiopia	2008 Health Sci	Clinical Me	4
AU member	Burkina Fas	2008 Applied Sci	Enabling & Optoelectr	4
AU member	Libya	2008 Natural Sci	Physics & General Ph	4
AU member	Nigeria	2011 Economic &	Social Sci Criminology	4
AU member	Mauritania	2008-2013 General	_n _n	4
AU member	Zimbabwe	2010 Arts & Hur	Communica	4
Region	Economic C	2012 Arts & Hur	Historical S	4
AU member	Niger	2010 Natural Sci	Earth & En	4
AU member	Burkina Fas	2013 Health Sci	Biomedical Nutrition &	4
AU member	Côte d'Ivoir	2009 Natural Sci	Chemistry Inorganic &	4
Region	Economic C	2011-2013 Arts & Hur	Philosophy Religions &	4
Region	Economic C	2008-2013 Applied Sci	Built Envir Architectur	4
AU member	Uganda	2011 General	General Art	4
AU member	Uganda	2008-2010 Health Sci	Biomedical Developme	4
AU member	Mozambiqu	2012 Health Sci	Clinical Me	4
AU member	Swaziland	2011 Health Sci	Public Heal	4
Region	Economic C	2011-2013 Health Sci	Biomedical Biophysics	4
Region	Intergov	2011 Arts & Hur	Philosophy Religions &	4
AU member	Burkina Fas	2011-2013 Health Sci	Biomedical Developme	4
Region	East Afric	2008-2013 Economic &	Economics Accounting	4
Region	Intergov	2012 Applied Sci	Engineering Chemical E	4
AU member	Seychelles	2008-2010 Health Sci	Psychology_n	4
AU member	Lesotho	2009 Economic &	Social Sci _n	4
AU member	Gambia	2009 Health Sci	Public Heal_n	4
AU member	Algeria	2008 Health Sci	Clinical Me	4
Region	Economic C	2013 Applied Sci	Informatior	4
Region	Intergov	2013 Applied Sci	Agriculture Horticultur	4
AU member	Benin	2010 Health Sci	Clinical Me	4
Region	Intergov	2010 Arts & Hur	Communica	4
AU member	Swaziland	2013 Natural Sci	Chemistry _n	4
AU member	United Rep	2011-2013 Economic &	Economics Sport, Leis	4
AU member	Mali	2012 Health Sci	Public Heal	4

AU member	Tunisia	2011-2013	Arts & Humanities	Historical Studies	4
AU member	Rwanda	2008	Health Sciences	Clinical Medicine Tropical Medicine	4
AU member	Uganda	2008-2013	Economic & Social Sciences	Economics Finance	4
AU member	Algeria	2010	Health Sciences	Public Health	4
AU member	Ghana	2009	Applied Sciences	Engineering Geological	4
AU member	Botswana	2012	Economic & Social Sciences	Information Systems	4
AU member	Burkina Faso	2011-2013	Health Sciences	Clinical Medicine Dermatology	4
AU member	Burkina Faso	2009	Applied Sciences	Agriculture Dairy & Animal Production	4
AU member	Libya	2010	Health Sciences	Clinical Medicine Cardiovascular	4
AU member	Botswana	2008-2010	Natural Sciences	Biology Evolutionary	4
AU member	Cameroon	2008-2010	Arts & Humanities	Historical Studies	4
Region	Economic & Social Sciences	2008	Applied Sciences	Engineering Electrical & Electronics	4
AU member	Ghana	2013	Natural Sciences	Mathematics	4
AU member	Côte d'Ivoire	2011-2013	Applied Sciences	Enabling & Materials	4
AU member	Cameroon	2011-2013	Applied Sciences	Information Systems Medical Informatics	4
Region	Commonwealth	2012	Economic & Social Sciences	Gender Studies	4
AU member	Equatorial Guinea	2013	Health Sciences	Clinical Medicine Tropical Medicine	4
AU member	Egypt	2013	Economic & Social Sciences	Gender Studies	4
AU member	Chad	2010	Arts & Humanities	Historical Studies	4
AU member	Rwanda	2008-2013	Health Sciences	Psychology Developmental	4
AU member	Burkina Faso	2011-2013	Health Sciences	Clinical Medicine Arthritis & Rheumatology	4
AU member	Egypt	2008-2010	Arts & Humanities	Communication Languages	4
Region	Economic & Social Sciences	2009	Economic & Social Sciences	Sociology	4
AU member	Libya	2008-2010	Health Sciences	Clinical Medicine Immunology	4
AU member	Uganda	2008-2013	Arts & Humanities	Historical Studies Paleontology	4
AU member	Rwanda	2008-2013	Economic & Social Sciences	Demography	4
AU member	Liberia	2008-2010	UNCLASSIFIED		4
AU member	Algeria	2008	Health Sciences	Clinical Medicine Allergy	4
AU member	Madagascar	2008	Health Sciences	Clinical Medicine Pediatrics	4
AU member	Côte d'Ivoire	2011	Health Sciences	Clinical Medicine Pediatrics	4
AU member	South Africa	2010	Economic & Social Sciences	Accounting	4
AU member	Kenya	2009	Arts & Humanities	Historical Studies Paleontology	4
AU member	Togo	2010	Natural Sciences	Biology Entomology	4
Region	Economic & Social Sciences	2013	Arts & Humanities	Historical Studies Archaeology	4
AU member	Seychelles	2012	Applied Sciences	Agriculture Fisheries	4
AU member	Swaziland	2008-2013	Health Sciences	Clinical Medicine Oncology & Radiotherapy	4
AU member	Guinea-Bissau	2008-2013	Applied Sciences	Agriculture Agronomy	4
AU member	Botswana	2011	Applied Sciences	Agriculture Food Science	4
AU member	Senegal	2011	Natural Sciences	Physics & Chemistry	4
AU member	Rwanda	2010	Natural Sciences	Physics & Chemistry	4
Region	Arab Maghrib	2012	Economic & Social Sciences	Logistics & Management	4
AU member	Ethiopia	2012	Health Sciences	Clinical Medicine Surgery	4

AU member	Burkina Faso	2012	Economic & Economics	_n	4
Region	Intergovernmental	2008-2013	Applied Sciences	Built Environment Architecture	4
AU member	Central Africa	2012	Natural Sciences	_n	4
AU member	Gabon	2008-2013	Natural Sciences	Earth & Environmental Geology	4
AU member	Zambia	2011-2013	Natural Sciences	Biology Marine Biology	4
AU member	Rwanda	2011-2013	Health Sciences	Clinical Medicine Cardiovascular	4
AU member	Liberia	2012	UNCLASSIFIED	UNCLASSIFIED	4
AU member	Mauritius	2013	Natural Sciences	Mathematics Applied Mathematics	4
Region	Intergovernmental	2011	Natural Sciences	Chemistry Organic Chemistry	4
AU member	Rwanda	2008-2013	Health Sciences	Clinical Medicine Immunology	4
AU member	Botswana	2009	Applied Sciences	Enabling & Biotechnology	4
AU member	Ghana	2008	Health Sciences	Clinical Medicine Immunology	4
AU member	United Republic of	2013	Health Sciences	Clinical Medicine Immunology	4
AU member	Libya	2008-2010	Natural Sciences	Biology Ecology	4
AU member	United Republic of	2011	Arts & Humanities	Historical Studies Archaeology	4
AU member	Guinea-Bissau	2008-2010	General	General Sciences	4
AU member	Benin	2008-2013	General	General Arts General Arts	4
AU member	Rwanda	2008	Health Sciences	Public Health Public Health	4
AU member	Mauritius	2008-2010	Natural Sciences	Chemistry Physical Chemistry	4
AU member	Swaziland	2012	Natural Sciences	Mathematics	4
African Union	African Union	2008	Health Sciences	Psychology General Psychology	4
AU member	Cape Verde	2008-2013	Applied Sciences	Agriculture Fisheries	4
AU member	United Republic of	2011-2013	Natural Sciences	Mathematics Numerical	4
AU member	Ethiopia	2011-2013	Natural Sciences	Chemistry Organic Chemistry	4
AU member	Algeria	2012	Health Sciences	Biomedical Biochemistry	4
AU member	Guinea-Bissau	2008-2013	Health Sciences	Public Health Public Health	4
Region	Economic Community of West African States	2011	Applied Sciences	Enabling & Bioinformatics	4
AU member	Mali	2011	Economic & Social Sciences	_n	4
AU member	Zimbabwe	2008-2013	Natural Sciences	Physics & General Physics	4
AU member	Angola	2008-2010	Health Sciences	Public Health Public Health	4
AU member	Kenya	2009	Health Sciences	Psychology Developmental Psychology	4
AU member	United Republic of	2008-2010	Health Sciences	Clinical Medicine General Clinical	4
AU member	Gambia	2011	Applied Sciences	Agriculture	4
AU member	Madagascar	2008-2013	Applied Sciences	Engineering Geological Engineering	4
AU member	Gabon	2011-2013	Natural Sciences	Physics & General Physics	4
AU member	Kenya	2012	Health Sciences	Clinical Medicine Surgery	4
AU member	Ghana	2011-2013	Applied Sciences	Engineering Industrial Engineering	4
AU member	Rwanda	2011	Applied Sciences	Enabling & _n	4
AU member	Zimbabwe	2013	Applied Sciences	Engineering Industrial Engineering	4
AU member	Zimbabwe	2008-2013	Natural Sciences	Mathematics Applied Mathematics	4
AU member	Namibia	2008-2013	Health Sciences	Psychology Social Psychology	4
AU member	Congo	2009	General	General Sciences General Sciences	4

AU member	United Rep	2008-2010	Natural Sci	Mathematic	Numerical	4
AU member	Gabon	2012	Health Scie	Biomedical	Mycology &	4
AU member	Gabon	2011-2013	Health Scie	Public Heal	Public Heal	4
AU member	Sudan	2011	Health Scie	Clinical Med	Immunolog	4
AU member	Uganda	2008	Natural Sci	Chemistry	Medicinal &	4
AU member	Burkina Fas	2009	UNCLASSIF	UNCLASSIF	_n	4
Region	Intergoverr	2008	Economic &	Social Scie	Political Sc	4
Region	Community	2011-2013	Applied Sci	Built Envir	Architectur	4
AU member	Burkina Fas	2011-2013	Natural Sci	Physics &	Applied Phy	4
AU member	Côte d'Ivoir	2008-2010	Natural Sci	Earth & En	Geochemis	4
AU member	Benin	2009	Health Scie	Biomedical	Mycology &	4
AU member	Namibia	2012	Natural Sci	Earth & En	Geochemis	4
AU member	Lesotho	2012	Economic &	Social Scie	_n	4
AU member	Togo	2011	General	_n	_n	4
AU member	Niger	2013	Applied Sci	Engineering	Environme	4
AU member	Sierra Leon	2011-2013	Health Scie	Clinical Me	Obstetrics	4
AU member	Lesotho	2008-2013	Natural Sci	Physics &	General Ph	4
Region	Intergoverr	2009	Economic &	Social Scie	Political Sc	4
AU member	Madagasca	2011-2013	Health Scie	Clinical Me	Allergy	4
Region	Economic	(2008-2013	Arts & Hur	Visual & Pe	Drama & TI	4
AU member	Swaziland	2011-2013	Economic &	Economics	Marketing	4
AU member	Gambia	2012	Natural Sci	Biology	Evolutionar	4
AU member	Burkina Fas	2008-2010	Natural Sci	Mathematic	Numerical	4
AU member	Seychelles	2009	Health Scie	Clinical Me	_n	4
AU member	Tunisia	2011-2013	Health Scie	Psychology	Developme	4
AU member	Benin	2011-2013	Health Scie	Biomedical	Genetics &	4
AU member	Benin	2011	Applied Sci	Agriculture	Horticulture	4
AU member	South Afric	2009	Economic &	Economics	Accounting	4
AU member	Mozambiqu	2008-2010	Applied Sci	Enabling &	Energy	4
AU member	Mauritius	2010	Health Scie	Biomedical	Microbiolog	4
AU member	Zimbabwe	2009	UNCLASSIF	_n	_n	4
AU member	Mali	2008-2010	UNCLASSIF	_n	_n	4
Region	Arab Maghi	2010	Economic &	Social Scie	Cultural St	4
AU member	Togo	2008-2013	Health Scie	Biomedical	Toxicology	4
Region	Arab Maghi	2011-2013	Economic &	Social Scie	Social Scie	4
AU member	Liberia	2008-2010	UNCLASSIF	UNCLASSIF	_n	4
AU member	Cameroon	2008	Arts & Hur	_n	_n	4
Region	East Afric	2011	Health Scie	Public Heal	Gerontolog	4
AU member	Mozambiqu	2008-2010	Natural Sci	Earth & En	Geochemis	4
AU member	Ghana	2013	General	General Art	General Art	4
AU member	Ethiopia	2013	Economic &	Economics	Business &	4
Region	South Afri	2010	Arts & Hur	Historical S	History of	4

AU member	Swaziland	2008-2013	Health Sci	Clinical Me	Gastroente	4
AU member	Congo	2010	UNCLASSIF	UNCLASSIF	_n	4
AU member	Egypt	2008-2013	Health Sci	Psychology	Psychoanal	4
Region	Common M	2011	Health Sci	Clinical Me	Environme	4
AU member	Cameroon	2008-2010	Economic &	Social Sci	Demograph	4
AU member	Malawi	2012	Health Sci	Clinical Me	Surgery	4
AU member	Burkina Fas	2010	Natural Sci	Earth & En	Meteorolog	4
AU member	Liberia	2011-2013	Applied Sci	_n	_n	4
AU member	United Rep	2009	Natural Sci	Earth & En	Geology	4
AU member	Uganda	2011	Natural Sci	Biology	Entomology	4
AU member	Zimbabwe	2009	Economic &	Economics	_n	4
AU member	Burkina Fas	2011-2013	Natural Sci	Physics &	Astronomy	4
AU member	Zimbabwe	2009	Applied Sci	Enabling &	Bioinformat	4
AU member	Botswana	2008-2010	Applied Sci	Enabling &	Strategic,	4
AU member	Guinea	2013	Natural Sci	Chemistry	_n	4
AU member	Botswana	2008	General	General Art	General Art	4
AU member	Ghana	2009	Applied Sci	Built Envir	Building &	4
AU member	Sudan	2008-2013	Economic &	Economics	Business &	4
AU member	Ethiopia	2011-2013	Economic &	Social Sci	Political Sc	4
AU member	Uganda	2011	Health Sci	Clinical Me	Cardiovasc	4
AU member	United Rep	2012	Applied Sci	Enabling &	Biotechnol	4
AU member	Angola	2010	Economic &	Social Sci	_n	4
AU member	Algeria	2008-2010	Health Sci	Clinical Me	Otorhinolar	4
Region	East Afric	2012	Applied Sci	Engineering	Mining & M	4
AU member	Madagasca	2013	Natural Sci	Physics &	_n	4
AU member	Burundi	2008-2010	UNCLASSIF	_n	_n	4
AU member	United Rep	2008-2013	Health Sci	Clinical Me	Pathology	4
AU member	Swaziland	2008-2010	Applied Sci	Engineering	Environme	4
AU member	Uganda	2012	Health Sci	Psychology	Social Psyc	4
AU member	Cameroon	2012	Applied Sci	Engineering	Geological	4
Region	Common M	2013	Economic &	Social Sci	Social Sci	4
AU member	Algeria	2009	Economic &	Social Sci	Demograph	4
AU member	Senegal	2008	Applied Sci	Agriculture	Dairy & Ani	4
Region	Intergoverr	2010	Natural Sci	Physics &	Astronomy	4
AU member	Togo	2013	Health Sci	Clinical Me	Pediatrics	4
AU member	Mali	2008	Arts & Hur	Historical S	_n	4
AU member	Mauritania	2008-2013	Applied Sci	Enabling &	_n	4
AU member	Togo	2012	Health Sci	Clinical Me	Cardiovasc	4
AU member	Zimbabwe	2008-2013	Economic &	Economics	Business &	4
AU member	Nigeria	2012	Health Sci	Clinical Me	Anesthesio	4
AU member	Seychelles	2012	General	_n	_n	4
AU member	Sierra Leon	2011-2013	Health Sci	Biomedical	Mycology &	4

AU member	Seychelles	2011 General	General Sci	General Sci	4
AU member	Nigeria	2010 Natural Sci	Biology	Ornithology	4
Region	Intergov	2012 Arts & Hum	Historical S	Archaeolog	4
AU member	Madagascar	2010 Natural Sci	Physics & _n		4
AU member	Madagascar	2008-2010 Applied Sci	Agriculture	Fisheries	4
AU member	Zimbabwe	2013 Arts & Hum	Historical S	_n	4
AU member	Zimbabwe	2011 Natural Sci	Earth & En	Environment	4
AU member	Chad	2008-2013 Natural Sci	Physics & _n		4
AU member	Senegal	2013 Health Sci	Clinical Me	Urology &	4
AU member	Burkina Faso	2008-2010 Applied Sci	Enabling & Optoelectr		4
AU member	Cape Verde	2011-2013 Economic	Economics	_n	4
Region	East Afric	2013 Health Sci	Clinical Me	Environment	4
AU member	United Rep	2012 Economic	Economics	Business &	4
Region	Economic C	2008 Applied Sci	Informatior	Medical Inf	4
AU member	Egypt	2009 Economic	Economics	Agricultura	4
Region	East Afric	2013 Arts & Hum	Communic	Languages	4
AU member	Benin	2012 Health Sci	Clinical Me	Obstetrics	4
AU member	Madagascar	2013 Natural Sci	Earth & En	Geochemis	4
AU member	Benin	2011 Health Sci	Biomedical	Toxicology	4
AU member	Sudan	2012 Applied Sci	Enabling & Biotechnol		4
Region	Economic C	2013 Applied Sci	Engineering	Chemical E	4
AU member	Uganda	2012 Arts & Hum	_n	_n	4
AU member	Niger	2009 Applied Sci	Agriculture	Dairy & Ani	4
Region	East Afric	2009 Health Sci	Public Heal	Gerontolog	4
AU member	Angola	2008-2010 Natural Sci	Biology	Plant Biolo	4
AU member	Central Afr	2010 Natural Sci	Biology	Ecology	4
Region	Community	2011 Economic	Economics	Economic T	4
AU member	Mauritania	2011-2013 Health Sci	Biomedical	Mycology &	4
Region	Intergov	2009 Applied Sci	Informatior	Informatior	4
AU member	Nigeria	2009 Economic	Social Sci	Sociology	4
AU member	Congo	2008 Natural Sci	Mathematic	_n	4
AU member	Côte d'Ivoire	2012 Natural Sci	Biology	Zoology	4
AU member	Angola	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU member	Benin	2013 Natural Sci	Chemistry	Medicinal &	4
AU member	Madagascar	2011-2013 Health Sci	Clinical Me	Oncology &	4
Region	Intergov	2012 Economic	Economics	Sport, Leis	4
AU member	Chad	2008-2013 Applied Sci	Engineering	_n	4
AU member	Benin	2008-2010 Health Sci	Clinical Me	Anesthesio	4
AU member	Sudan	2011 Natural Sci	Earth & En	Geology	4
AU member	Guinea	2011-2013 General	General Sci	_n	4
AU member	Libya	2008-2013 Health Sci	Clinical Me	Surgery	4
AU member	Senegal	2012 Natural Sci	Mathematic	Statistics &	4

AU member	Libya	2011 Applied Sci	Enabling & Materials	4
AU member	Sudan	2010 Natural Sci	Mathematic_n	4
Region	South Afri	2009 Applied Sci	Built Envir Architectur	4
AU member	Kenya	2009 Health Scie	Public Heal Substance	4
AU member	Chad	2009 General	_n _n	4
AU member	Chad	2008 Arts & Hurr	Historical SPaleontolog	4
Region	Economic C	2009 Health Scie	Biomedical Toxicology	4
AU member	Swaziland	2013 General	General SciGeneral Sci	4
Region	South Afri	2008 Applied Sci	Built Envir Design Pra	4
AU member	Rwanda	2008 UNCLASSIF	_n _n	4
AU member	Mauritius	2012 Natural Sci	Biology Plant Biolo	4
AU member	Algeria	2008-2013 Health Scie	Biomedical Developme	4
AU member	Côte d'Ivoire	2011-2013 Applied Sci	Informatior_n	4
AU member	Sudan	2008 Health Scie	Public HealPublic Heal	4
AU member	Benin	2008 Economic &_n	_n	4
AU member	Mozambiqu	2012 Arts & Hurr	Historical S_n	4
AU member	Mali	2011-2013 Applied Sci	InformatiorArtificial I	4
AU member	Zimbabwe	2012 Natural Sci	Chemistry Medicinal &	4
AU member	Gabon	2008-2010 Health Scie	Clinical MeGeneral Cli	4
AU member	Lesotho	2013 Applied Sci	Agriculture Dairy & Ani	4
AU member	Nigeria	2011-2013 Economic &	Economics Econometri	4
Region	Economic C	2012 Economic &	Social Scie Demograph	4
AU member	Rwanda	2008-2013 Applied Sci	Agriculture Veterinary	4
Region	Intergoverr	2011 Applied Sci	InformatiorInformatior	4
AU member	Uganda	2011 Arts & Hurr	Historical S_n	4
AU member	South Afric	2008 Applied Sci	EngineeringAutomobile	4
Region	Intergoverr	2011 Health Scie	Public HealGerontolog	4
AU member	Equatorial	2008-2010 Applied Sci	_n _n	4
AU member	Sao Tome a	2010 Health Scie	_n _n	4
AU member	Ethiopia	2009 Health Scie	Clinical MeGastroente	4
AU member	Seychelles	2010 Health Scie	Clinical Me_n	4
AU member	Nigeria	2012 Arts & Hurr	CommunicaLiterary Stu	4
AU member	Togo	2008-2010 Health Scie	Public Heal_n	4
Region	Economic C	2011 Economic &	Economics Econometri	4
AU member	Kenya	2012 Natural Sci	Chemistry General Ch	4
AU member	Swaziland	2011-2013 Applied Sci	EngineeringChemical E	4
AU member	Dem. Rep.	2008-2013 Economic &	Economics _n	4
AU member	Congo	2008-2013 Economic &	Social Scie Cultural St	4
AU member	Algeria	2009 Natural Sci	Biology Ornithology	4
AU member	Senegal	2008 Applied Sci	Agriculture Veterinary	4
AU member	Ghana	2011-2013 Arts & Hurr	Philosophy Applied Eth	4
AU member	Angola	2012 Health Scie	Clinical MeTropical Me	4

Region	Economic C	2008	Natural Sci	Chemistry	Physical Ch	4
AU membe	Togo	2008-2010	UNCLASSIF	_n	_n	4
AU membe	Mali	2008-2013	Health Scie	Psychology	Social Psyc	4
AU membe	Rwanda	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU membe	Ghana	2010	Health Scie	Psychology	_n	4
AU membe	Cameroon	2008	Applied Sci	Agriculture	Dairy & Ani	4
AU membe	Côte d'Ivoire	2013	Health Scie	Psychology	_n	4
AU membe	Mozambiqu	2011	Natural Sci	Biology	Plant Biolo	4
AU membe	Mauritius	2013	General	General Sci	General Sci	4
AU membe	Ghana	2013	Applied Sci	Enabling &	Biotechnol	4
Region	Community	2008-2010	Arts & Hur	Historical S	History of S	4
AU membe	Ghana	2008-2013	Health Scie	Clinical Me	Orthopedic	4
AU membe	Dem. Rep.	2008-2010	Health Scie	Public Heal	Public Heal	4
AU membe	Senegal	2011	Applied Sci	Informatior	Computatic	4
AU membe	Senegal	2011-2013	Applied Sci	Built Envir	_n	4
AU membe	Cameroon	2008-2010	Health Scie	Clinical Me	Dermatolog	4
AU membe	Lesotho	2011-2013	Economic &	Social Scie	Cultural St	4
AU membe	Sudan	2013	Health Scie	Clinical Me	Nuclear Me	4
Region	East Afric	2009	Health Scie	Clinical Me	Endocrinol	4
AU membe	Namibia	2011-2013	Economic &	Economics	Business &	4
AU membe	Senegal	2008-2010	Health Scie	Biomedical	Anatomy &	4
AU membe	Mozambiqu	2008	Health Scie	Biomedical	Virology	4
AU membe	Ghana	2010	Health Scie	Public Heal	Health Poli	4
AU membe	Guinea	2008	Health Scie	Clinical Me	Tropical Me	4
AU membe	Uganda	2011	General	General Art	_n	4
AU membe	Ghana	2008	Applied Sci	Enabling &	Materials	4
AU membe	Nigeria	2010	Arts & Hur	Visual & Pe	_n	4
AU membe	Senegal	2009	Applied Sci	Agriculture	Horticultur	4
AU membe	United Rep	2009	Economic &	Economics	Developme	4
AU membe	United Rep	2008	Natural Sci	Chemistry	Medicinal &	4
AU membe	Sudan	2008-2013	Health Scie	Clinical Me	Orthopedic	4
AU membe	Zimbabwe	2013	Health Scie	Clinical Me	Cardiovasc	4
AU membe	Comoros	2013	Health Scie	Clinical Me	_n	4
AU membe	Congo	2008	Natural Sci	Earth & En	Geochemis	4
Region	Economic C	2010	Applied Sci	Enabling &	Nanoscienc	4
AU membe	Tunisia	2008	Arts & Hur	Historical S	Paleontolog	4
AU membe	Cape Verde	2008	Natural Sci	_n	_n	4
AU membe	Algeria	2012	Health Scie	Public Heal	Speech-Lar	4
AU membe	Libya	2010	Health Scie	Clinical Me	Neurology	4
AU membe	United Rep	2013	Natural Sci	Physics &	_n	4
AU membe	Libya	2010	Economic &	_n	_n	4
AU membe	Somalia	2008-2010	Health Scie	Clinical Me	General & I	4

AU member	Burkina Faso	2008-2013	Health Science	Clinical Medicine	Arthritis &	4
Region	East Africa		2011 Health Science	Biomedical	Genetics &	4
AU member	Rwanda	2008-2010	Applied Science	Information	Medical Inf	4
AU member	Zimbabwe	2012	Economic & Social Science	Cultural Studies		4
AU member	Ethiopia	2012	Applied Science	Agriculture	Food Science	4
AU member	Uganda	2009	Health Science	Psychology	Development	4
AU member	Zimbabwe	2011	Natural Science	Biology	Evolutionary	4
AU member	Mauritius	2010	Applied Science	Agriculture	Food Science	4
AU member	Guinea	2011-2013	General			4
AU member	Côte d'Ivoire	2009	Natural Science	Biology	Ecology	4
AU member	Namibia	2010	Applied Science	Information	Computational	4
AU member	Lesotho	2009	Applied Science	Agriculture		4
AU member	Kenya	2012	Applied Science	Engineering	Industrial	4
AU member	Uganda	2012	Health Science	Clinical Medicine	Surgery	4
AU member	Cameroon	2012	Health Science	Clinical Medicine	Pediatrics	4
AU member	United Republic of Tanzania	2008	Applied Science	Information	Networking	4
AU member	South Africa	2009	Health Science	Psychology	Clinical Psychology	4
AU member	Rwanda	2008-2013	Applied Science	Engineering	Industrial	4
AU member	Nigeria	2009	Economic & Social Science	Political Science		4
AU member	Niger	2008-2010	Applied Science	Agriculture	Veterinary	4
AU member	Zambia	2008-2010	Health Science	Public Health	Nursing	4
AU member	Uganda	2008-2010	Applied Science	Information	Information	4
AU member	Ethiopia	2010	Economic & Social Science	Education		4
AU member	Algeria	2010	Health Science	Clinical Medicine	Tropical Medicine	4
Region	East Africa	2013	Economic & Social Science	Economics	Finance	4
Region	South Africa	2008	Arts & Humanities	Visual & Performing Arts	Music	4
AU member	Sudan	2010	Health Science	Biomedical	Genetics &	4
AU member	Algeria	2011	Health Science	Clinical Medicine	Complementary Medicine	4
AU member	Uganda	2010	Natural Science	Biology	Evolutionary	4
AU member	Kenya	2011-2013	Applied Science	Built Environment	Building & Construction	4
AU member	Egypt	2011	General	General	Art	4
AU member	Madagascar	2011-2013	Applied Science	Engineering	Geological	4
AU member	United Republic of Tanzania	2008-2013	Health Science	Psychology	Development	4
AU member	Senegal	2011	Natural Science	Mathematics	Statistics &	4
AU member	Seychelles	2012	General	General Science		4
AU member	Ghana	2011	Health Science	Clinical Medicine	Cardiovascular	4
Region	Arab Maghreb	2011	Economic & Social Science	Sociology		4
Region	Economic Community of West African States	2013	Health Science	Biomedical	Physiology	4
AU member	United Republic of Tanzania	2008-2010	Economic & Social Science	Information		4
AU member	Niger	2012	Health Science	Biomedical	Virology	4
AU member	Democratic Republic of Congo	2008-2013	Applied Science	Engineering	Mining & Metallurgy	4
AU member	South Sudan	2008-2010	Applied Science			4

AU member	Algeria	2008-2013	Arts & Humanities	Philosophy	Philosophy	4
AU member	Cameroon	2011-2013	Applied Sciences	Engineering	Operations	4
AU member	Uganda	2008-2010	Applied Sciences	Built Environment	Urban & Regional Planning	4
AU member	Nigeria	2010	Natural Sciences	Physics & Mathematics	Mathematics	4
AU member	Namibia	2009	Economic & Social Sciences			4
AU member	Ethiopia	2011-2013	Applied Sciences	Enabling & Bioinformatics		4
Region	Economic Commission for Africa	2012	Applied Sciences	Enabling & Materials		4
AU member	Mozambique	2009	Natural Sciences	Chemistry		4
AU member	Togo	2013	Natural Sciences	Physics & Applied Physics		4
AU member	Uganda	2011	Applied Sciences	Agriculture	Horticulture	4
AU member	Malawi	2012	Health Sciences	Public Health	Epidemiology	4
AU member	Zambia	2008	Natural Sciences	Biology	Plant Biology	4
Region	Common Market for Eastern and Southern Africa	2008	Health Sciences	Clinical Medicine	Legal & Forensic	4
AU member	Tunisia	2008	Health Sciences	Biomedical	Biophysics	4
Region	Economic Commission for Africa	2008	Natural Sciences	Biology	Marine Biology	4
AU member	United Republic of Tanzania	2008-2010	Economic & Social Sciences	Demography		4
AU member	Gambia	2011	Health Sciences	Public Health		4
AU member	Zambia	2008	Natural Sciences	Biology	Ecology	4
Region	Intergovernmental Authority on Development	2008-2010	Health Sciences	Psychology	Clinical Psychology	4
AU member	Mozambique	2013	Applied Sciences	Agriculture	Dairy & Animal Production	4
AU member	Burkina Faso	2011	Economic & Social Sciences			4
AU member	Ghana	2012	Economic & Social Sciences	Finance		4
AU member	Mauritania	2008	Health Sciences	Clinical Medicine		4
AU member	Swaziland	2008-2010	Natural Sciences	Mathematics	Applied Mathematics	4
AU member	Sudan	2008-2013	Applied Sciences	Built Environment	Building & Construction	4
AU member	Senegal	2011	Health Sciences	Clinical Medicine	Immunology	4
AU member	Zambia	2013	Health Sciences	Clinical Medicine	Obstetrics	4
AU member	Cameroon	2008-2010	Economic & Social Sciences	Education		4
AU member	Tunisia	2008-2013	Economic & Social Sciences	Law		4
Region	Common Market for Eastern and Southern Africa	2008	Economic & Social Sciences	International Trade		4
AU member	Kenya	2008	Health Sciences	Clinical Medicine	Dentistry	4
AU member	Uganda	2008-2010	Health Sciences	Psychology	Social Psychology	4
AU member	Madagascar	2012	Natural Sciences	Earth & Environmental	Geology	4
AU member	Burkina Faso	2009	UNCLASSIFIED			4
Region	Economic Commission for Africa	2010	Natural Sciences	Physics & Fluids	Physics & Fluids	4
AU member	Kenya	2011-2013	Health Sciences	Clinical Medicine	Allergy	4
AU member	Sudan	2012	Health Sciences	Clinical Medicine	Endocrinology	4
Region	Economic Commission for Africa	2011	Health Sciences	Psychology	Behavioral	4
AU member	Côte d'Ivoire	2009	Economic & Social Sciences			4
AU member	Congo	2012	Health Sciences	Public Health	Epidemiology	4
AU member	Nigeria	2011	Health Sciences	Clinical Medicine	Sport Sciences	4
Region	Economic Commission for Africa	2009	Health Sciences	Clinical Medicine	Geriatrics	4

AU member	Ethiopia	2011 Economic &	Economics	Economics	4
AU member	Mali	2008-2013 Arts & Hum	Historical S	Paleontology	4
AU member	Ghana	2008-2010 Health Scie	Biomedical	Biochemist	4
AU member	Kenya	2008-2010 Health Scie	Clinical Me	Allergy	4
AU member	Senegal	2013 Applied Sci	Agriculture	Dairy & Ani	4
AU member	Ethiopia	2012 Health Scie	Clinical Me	Dermatolog	4
AU member	Congo	2011-2013 Arts & Hum	Historical S_n		4
Region	East Afric	2013 Applied Sci	Engineering	Electrical &	4
AU member	Central Afr	2009 Health Scie	Clinical Me	Neurology	4
AU member	Mozambiqu	2010 Natural Sci	Earth & En	Geology	4
AU member	Egypt	2010 Health Scie	Psychology	Human Fac	4
AU member	Zambia	2008-2013 Natural Sci	Chemistry	Analytical	4
AU member	Mauritius	2013 Applied Sci	Agriculture_n		4
AU member	Libya	2013 Natural Sci	Physics &	Nuclear & F	4
AU member	Burkina Fas	2009 Health Scie	Clinical Me	Cardiovasc	4
AU member	Djibouti	2008-2010 Natural Sci	Biology_n		4
AU member	Congo	2010 Health Scie	Psychology	Behavioral	4
AU member	Libya	2010 Natural Sci	Earth & En	Environme	4
AU member	Benin	2008-2013 Health Scie	Clinical Me	Pharmacol	4
AU member	Kenya	2008-2010 Economic &	Social Scie	Internation	4
Region	Economic C	2008 Applied Sci	Enabling &	Nanoscienc	4
AU member	Côte d'Ivoir	2011 Health Scie	Clinical Me	Oncology &	4
AU member	Sierra Leon	2008-2010 Applied Sci	Enabling &	Biotechnol	4
Region	Intergoverr	2010 Natural Sci	Chemistry	Polymers	4
AU member	Algeria	2008 Health Scie	Clinical Me	Urology &	4
AU member	Senegal	2008 Health Scie	Clinical Me	Pharmacol	4
AU member	Côte d'Ivoir	2010 Applied Sci	Engineering	Environme	4
AU member	United Rep	2010 Health Scie	Psychology	Behavioral	4
AU member	Algeria	2010 Applied Sci	Agriculture	Veterinary	4
AU member	Central Afr	2008 Health Scie	Biomedical	Virology	4
Region	Common M	2008-2013 Arts & Hum	Visual & Pe	Drama & TI	4
Region	Economic C	2011 Applied Sci	Agriculture	Veterinary	4
AU member	South Afric	2013 Applied Sci	Built Envir	Design Pra	4
Region	South Afri	2013 Applied Sci	Informatior	Distributed	4
AU member	South Suda	2010 Health Scie	Clinical Me_n		4
AU member	Senegal	2011 Applied Sci	Agriculture	Dairy & Ani	4
AU member	Mauritius	2008-2010 General	General Sci	General Sci	4
AU member	Libya	2008-2013 Health Scie	Clinical Me	Emergency	4
Region	Economic C	2008-2010 Natural Sci	Biology	Ornithology	4
AU member	Ethiopia	2013 Applied Sci	Informatior	Artificial I	4
AU member	Lesotho	2009 Economic &	_n	_n	4
AU member	Niger	2008 Applied Sci	Engineering_n		4

AU member	Algeria	2012 Economic & Economics	Economics	4
AU member	Cameroon	2011 Applied Sci	Built Envir _n	4
AU member	Lesotho	2008-2013 Natural Sci	Earth & En Meteorolog	4
AU member	Senegal	2012 Applied Sci	Engineering Environme	4
Region	Intergoverr	2009 Health Scie	Biomedical Physiology	4
AU member	Ghana	2010 Health Scie	Clinical Me Emergency	4
AU member	Malawi	2008 Natural Sci	Earth & En Environme	4
AU member	Sudan	2010 Economic &	Social Scie Cultural St	4
AU member	Uganda	2011-2013 Economic &	Social Scie Law	4
AU member	Kenya	2008-2013 Economic &	Economics Logistics &	4
Region	Economic C	2012 Health Scie	Psychology Psychoanal	4
AU member	Nigeria	2008 Health Scie	Clinical Me Legal & For	4
AU member	Sudan	2011 Natural Sci	Physics & Fluids & Pl	4
AU member	Sudan	2008-2010 Natural Sci	Physics & Astronomy	4
AU member	Benin	2011-2013 Health Scie	Public Heal Health Poli	4
AU member	Zimbabwe	2011-2013 Health Scie	Psychology Behavioral	4
AU member	Kenya	2012 Economic &	Economics Finance	4
AU member	Tunisia	2008 Health Scie	Biomedical Physiology	4
AU member	Zimbabwe	2011-2013 Applied Sci	Informatior _n	4
Region	South Afri	2013 Arts & Hur	Visual & Pe Music	4
AU member	Kenya	2011-2013 Health Scie	Public Heal Speech-Lar	4
Region	Economic C	2008 Applied Sci	Agriculture Dairy & Ani	4
AU member	Namibia	2008-2013 Arts & Hur	Historical S Archaeolog	4
Region	Economic C	2011 Arts & Hur	Philosophy Religions &	4
Region	Intergoverr	2009 Health Scie	Public Heal Gerontolog	4
AU member	Kenya	2011 Health Scie	Public Heal Substance	4
Region	Arab Maghi	2013 Arts & Hur	Historical SHistory	4
AU member	Botswana	2010 Health Scie	Psychology _n	4
AU member	Lesotho	2011-2013 Health Scie	Clinical Me General & I	4
Region	East Afric	2013 Health Scie	Clinical Me Compleme	4
Region	Economic C	2009 Economic &	Social Scie Criminology	4
AU member	Ghana	2008-2010 Applied Sci	Agriculture Horticulture	4
AU member	Egypt	2009 Health Scie	Psychology Developme	4
AU member	Ghana	2008-2010 Applied Sci	Agriculture Veterinary	4
AU member	Zambia	2013 Applied Sci	Enabling & Energy	4
AU member	Dem. Rep.	2008-2013 Health Scie	Biomedical Virology	4
AU member	Tunisia	2012 Applied Sci	Informatior Distributed	4
AU member	Mauritania	2009 Applied Sci	_n _n	4
AU member	Guinea-Bis	2010 Health Scie	Biomedical Virology	4
AU member	Niger	2008-2013 Natural Sci	Chemistry Medicinal &	4
AU member	United Rep	2008-2013 Economic &	Social Scie Social Work	4
AU member	Dem. Rep.	2010 Natural Sci	Chemistry _n	4

AU membre	Côte d'Ivoire	2012 Applied Sci	Engineering	Environment	4
AU membre	Mozambique	2009 Economic & Social Sci			4
AU membre	Libya	2008 Natural Sci	Chemistry	Medicinal &	4
AU membre	Senegal	2008-2013 Health Sci	Biomedical	Physiology	4
Region	Intergov	2011 Arts & Hum	Communication	Languages	4
AU membre	Senegal	2010 Applied Sci	Agriculture	Dairy & Ani	4
AU membre	Malawi	2013 Natural Sci	Biology	Plant Biolo	4
AU membre	Uganda	2011 Health Sci	Clinical Me	Surgery	4
AU membre	Malawi	2008-2010 Natural Sci	Biology	Marine Biol	4
AU membre	Botswana	2008-2013 Health Sci	Clinical Me	Cardiovasc	4
AU membre	Niger	2013 Applied Sci	Agriculture	Agronomy	4
AU membre	Mali	2008-2013 Health Sci	Clinical Me	Respiratory	4
AU membre	Egypt	2013 Arts & Hum	Communication	Communication	4
AU membre	Angola	2012 Applied Sci	Agriculture		4
AU membre	Burkina Faso	2011-2013 Health Sci	Biomedical	Biochemist	4
Region	East Afric	2008-2010 Natural Sci	Physics &	Astronomy	4
AU membre	Swaziland	2009 Natural Sci	Earth & En		4
AU membre	Angola	2010 UNCLASSIFIED			4
AU membre	Seychelles	2013 Applied Sci	Agriculture	Fisheries	4
AU membre	Liberia	2008-2010 Applied Sci			4
AU membre	Gabon	2012 Health Sci	Clinical Me	Pharmacol	4
AU membre	Tunisia	2013 Health Sci	Clinical Me	Emergency	4
AU membre	Botswana	2011-2013 Health Sci	Psychology	Behavioral	4
AU membre	Niger	2013 Applied Sci	Enabling &		4
AU membre	South Afric	2008 Arts & Hum	Visual & Pe	Music	4
AU membre	Sudan	2009 Health Sci	Clinical Me	Immunolog	4
AU membre	Dem. Rep.	2011 Health Sci	Biomedical		4
AU membre	Rwanda	2011 Health Sci	Psychology	Social Psyc	4
AU membre	Uganda	2013 Health Sci	Clinical Me	Immunolog	4
AU membre	Uganda	2013 Health Sci	Psychology	Developme	4
AU membre	Togo	2011 General	General Sci	General Sci	4
AU membre	Dem. Rep.	2008-2013 Applied Sci	Agriculture	Food Scien	4
Region	East Afric	2008-2013 Applied Sci	Engineering	Biomedical	4
AU membre	Zambia	2010 Applied Sci	Engineering		4
AU membre	Seychelles	2012 Applied Sci	Agriculture		4
AU membre	Sudan	2011-2013 Health Sci	Clinical Me	Endocrinol	4
AU membre	Nigeria	2008-2010 Health Sci	Clinical Me	Geriatrics	4
AU membre	Kenya	2008-2010 Health Sci	Clinical Me	Endocrinol	4
AU membre	Sudan	2008-2013 Health Sci	Clinical Me	Respiratory	4
Region	Economic C	2012 Health Sci	Clinical Me	Respiratory	4
AU membre	Benin	2012 Applied Sci	Agriculture	Veterinary	4
AU membre	Cameroon	2009 Applied Sci	Built Envir		4

AU member	Côte d'Ivoire	2012 Health Science	Clinical Medicine	Ophthalmology	4
AU member	Zimbabwe	2010 Economic & Social Science	Education		4
Region	East Africa	2013 Applied Science	Engineering	Aerospace	4
AU member	Guinea	2011 Applied Science	Agriculture		4
AU member	Liberia	2012 UNCLASSIFIED			4
AU member	United Republic of	2010 Health Science	Biomedical Development		4
AU member	Mauritania	2008-2010 Applied Science	Agriculture Fisheries		4
AU member	Gambia	2013 Health Science	Public Health	Public Health	4
Region	Economic Community of West African States	2011-2013 Health Science	Biomedical Physiology		4
AU member	Zimbabwe	2009 UNCLASSIFIED			4
AU member	Kenya	2013 Health Science	Biomedical Genetics & Molecular Biology		4
AU member	Cape Verde	2009 UNCLASSIFIED			4
AU member	Côte d'Ivoire	2008-2010 Natural Science	Chemistry	Physical Chemistry	4
AU member	Djibouti	2013 UNCLASSIFIED			4
AU member	Togo	2008-2010 Health Science	Clinical Medicine	Anesthesiology	4
Region	Economic Community of West African States	2008-2013 Applied Science	Information Technology	Software Engineering	4
AU member	Lesotho	2008-2010 Natural Science	Physics & General Physics		4
AU member	Equatorial Guinea	2013 Health Science	Clinical Medicine		4
AU member	Botswana	2008-2013 Health Science	Biomedical Mycology & Immunology		4
AU member	Sudan	2013 Natural Science	Earth & Environmental	Geochemistry	4
AU member	Guinea-Bissau	2008-2013 Applied Science			4
Region	Economic Community of West African States	2012 Health Science	Clinical Medicine	Urology & Nephrology	4
AU member	Kenya	2012 Applied Science	Information Technology	Networking	4
AU member	South Africa	2010 Applied Science	Engineering	Automobile	4
AU member	Nigeria	2009 Applied Science	Information Technology	Information Technology	4
AU member	Zimbabwe	2011-2013 Applied Science	Enabling & Strategic		4
AU member	Seychelles	2012 Health Science	Clinical Medicine		4
AU member	Benin	2008-2013 General	General	Arts	4
AU member	Somalia	2008-2013 Economic & Social Science	Economics Development		4
Region	Intergovernmental	2011-2013 Health Science	Psychology	Experimental Psychology	4
AU member	Togo	2013 Applied Science	Agriculture	Dairy & Animal Production	4
AU member	Niger	2010 UNCLASSIFIED			4
AU member	Madagascar	2012 Health Science	Public Health		4
AU member	Sudan	2011 Natural Science	Physics & General Physics		4
AU member	Angola	2012 Health Science	Public Health		4
Region	Economic Community of West African States	2011 Arts & Humanities	Historical Studies	Paleontology	4
AU member	Côte d'Ivoire	2009 Applied Science	Agriculture	Veterinary	4
AU member	Tunisia	2009 Health Science	Biomedical Development		4
AU member	Zambia	2012 Natural Science	Earth & Environmental	Environmental Science	4
AU member	Congo	2008-2010 Natural Science	Physics & General Physics		4
AU member	Burkina Faso	2009 UNCLASSIFIED			4
AU member	South Africa	2009 Health Science	Public Health	Gerontology	4

AU member	Mozambique	2010	Economic & Social Science	Education	4
AU member	Benin	2011-2013	Natural Science	Chemistry Analytical	4
Region	Intergovernmental	2010	Applied Science	Enabling & Materials	4
AU member	Cameroon	2013	Health Science	Biomedical Genetics &	4
AU member	Swaziland	2009	Economic & Social Science		4
AU member	Gabon	2008-2010	Health Science	Clinical Medicine Immunology	4
AU member	Nigeria	2013	Economic & Social Science	Social Work	4
Region	South Africa	2008-2010	Economic & Economics	Economic Theory	4
AU member	Zimbabwe	2013	Health Science	Clinical Medicine Immunology	4
AU member	Congo	2008-2013	Natural Science	Biology Ornithology	4
AU member	Senegal	2012	Natural Science	Biology Entomology	4
AU member	Sudan	2013	Natural Science	Earth & Environmental	4
AU member	Benin	2008-2010	Natural Science	Biology Zoology	4
AU member	Niger	2013	Natural Science	Physics & Chemistry	4
AU member	Mozambique	2009	Health Science	Clinical Medicine General & Internal	4
Region	Economic Community of West African States	2008	Health Science	Clinical Medicine Pathology	4
Region	Intergovernmental	2008	Health Science	Biomedical Development	4
AU member	Ghana	2008-2013	Health Science	Clinical Medicine General Clinical	4
AU member	Madagascar	2011-2013	Natural Science	Mathematics	4
AU member	Cameroon	2008	Health Science	Clinical Medicine Obstetrics	4
Region	Commonwealth of Independent States	2009	Economic & Social Science	Criminology	4
AU member	Eritrea	2012	Natural Science		4
Region	Arab Maghreb League	2008	Arts & Humanities	Philosophy	4
AU member	Libya	2011	General Science	General Science	4
AU member	Congo	2012	Applied Science	Agriculture Forestry	4
AU member	Uganda	2009	Arts & Humanities	Philosophy	4
AU member	Malawi	2011-2013	Applied Science	Information Medical Information	4
AU member	Burkina Faso	2012	Health Science	Biomedical Toxicology	4
AU member	Swaziland	2013	Health Science	Psychology	4
AU member	Sudan	2009	Health Science	Public Health Health Policy	4
Region	South Africa	2009	Health Science	Psychology Clinical Psychology	4
AU member	Zimbabwe	2008	Health Science	Clinical Medicine Pharmacology	4
AU member	Malawi	2010	Applied Science	Agriculture Forestry	4
AU member	Namibia	2008	Applied Science	Engineering Environmental	4
Region	Arab Maghreb League	2010	Arts & Humanities	Historical Studies Archaeology	4
AU member	Sudan	2013	Natural Science	Mathematics Applied Mathematics	4
AU member	Ghana	2013	Applied Science	Built Environment Building & Construction	4
AU member	Algeria	2013	Applied Science	Information Software Engineering	4
AU member	Guinea	2010	Health Science	Biomedical Microbiology	4
AU member	Malawi	2011-2013	Health Science	Clinical Medicine Psychiatry	4
AU member	Libya	2011	Applied Science	Information Networking	4
Region	East Africa	2013	Natural Science	Mathematics Numerical	4

Region	Common M	2012 Economic & Social Scie	Criminology	4
AU membe	Niger	2011-2013 Natural Sci	Earth & EnGeochemis	4
AU membe	South Afric	2013 Applied Sci	InformatiorDistributed	4
AU membe	Sudan	2010 Natural Sci	Biology Entomology	4
Region	Community	2008 Economic & Social Scie	Science Stu	4
Region	Intergoverr	2013 Applied Sci	Enabling & Optoelectrc	4
AU membe	United Rep	2010 Applied Sci	Enabling & Biotechnol	4
AU membe	Algeria	2008-2010 Applied Sci	InformatiorMedical Inf	4
AU membe	Cameroon	2013 Applied Sci	EngineeringGeological	4
AU membe	Cameroon	2010 Natural Sci	MathematicApplied Ma	4
AU membe	Senegal	2008-2010 Health Scie	Clinical MeGeneral Cli	4
AU membe	Ethiopia	2010 Arts & Hur	CommunicaLiterary Stu	4
AU membe	Dem. Rep.	2013 General	General Sci_n	4
AU membe	Congo	2013 Health Scie	Psychology_n	4
AU membe	Ethiopia	2008-2010 Economic & Social Scie	Criminology	4
AU membe	Madagasca	2008-2010 Economic & Economics	Developme	4
AU membe	Egypt	2010 Health Scie	Public HealSpeech-Lar	4
AU membe	Uganda	2008-2013 Natural Sci	MathematicStatistics &	4
AU membe	Mozambiqu	2008-2013 Applied Sci	Enabling & Biotechnol	4
AU membe	Chad	2008-2013 Health Scie	Public Heal_n	4
AU membe	Egypt	2011-2013 Economic & Social Scie	Criminology	4
AU membe	Madagasca	2009 Natural Sci	Earth & EnGeology	4
AU membe	Senegal	2008 Health Scie	Clinical MeDermatolog	4
AU membe	Senegal	2013 Applied Sci	EngineeringGeological	4
AU membe	Niger	2010 Applied Sci	AgricultureVeterinary	4
AU membe	Egypt	2013 Economic & Economics	Accounting	4
AU membe	Botswana	2011-2013 Arts & Hur	CommunicaCommunica	4
AU membe	Chad	2008-2013 Natural Sci	Biology Ecology	4
AU membe	Swaziland	2010 Economic & Social Scie	_n	4
Region	Community	2012 Economic & Social Scie	Science Stu	4
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Agriculture Fisheries	4
AU membe	Egypt	2011-2013 Arts & Hur	Historical SAnthropolo	4
AU membe	Uganda	2010 Health Scie	Public HealEpidemiolo	4
AU membe	Benin	2008-2010 Health Scie	Clinical MeDermatolog	4
AU membe	Benin	2008-2010 Applied Sci	Engineering_n	4
Region	East Afric	2008-2010 Health Scie	Clinical MeOtorhinolar	4
AU membe	Seychelles	2008-2010 Health Scie	PsychologyBehavioral	4
AU membe	Kenya	2010 Economic & Social Scie	Geography	4
AU membe	Madagasca	2011 Arts & Hur_n	_n	4
AU membe	Rwanda	2010 Health Scie	BiomedicalVirology	4
Region	Arab Maghi	2008-2010 Economic & Economics	Econometri	4
AU membe	Algeria	2010 Economic & Economics	Finance	4

Region	Economic C	2009 Arts & Hum	Historical SP	Paleontolog	4
Region	Economic C	2011-2013 Applied Sci	Engineering	Operations	4
AU membe	Swaziland	2013 Natural Sci	Biology	Ecology	4
AU membe	Algeria	2009 Health Scie	Clinical Me	General Cli	4
AU membe	Ethiopia	2008-2013 Applied Sci	Informatior	Medical Inf	4
AU membe	Sudan	2008-2013 Health Scie	Clinical Me	Surgery	4
AU membe	Togo	2008-2013 Arts & Hum	_n	_n	4
Region	Arab Maghi	2012 Health Scie	Clinical Me	Environmer	4
AU membe	Senegal	2008 Health Scie	Clinical Me	General & I	4
AU membe	Kenya	2008-2010 Economic &	Economics	Finance	4
AU membe	Benin	2008 Natural Sci	Earth & En	Meteorolog	4
AU membe	Kenya	2008-2010 Arts & Hum	Communica	Literary Stu	4
AU membe	Rwanda	2008-2013 Economic &	Social Scie	Internation	4
AU membe	Zambia	2008-2010 Applied Sci	Built Envir	Urban & Re	4
AU membe	Cameroon	2010 Applied Sci	Enabling &	Nanoscienc	4
AU membe	Niger	2009 Economic &	Economics	_n	4
AU membe	Kenya	2011 Health Scie	Clinical Me	Ophthalmol	4
Region	East Afric	2011 Applied Sci	Enabling &	Strategic,	4
AU membe	Somalia	2008-2010 Health Scie	Biomedical	_n	4
AU membe	Mauritius	2008-2010 Natural Sci	Physics &	Chemical P	4
AU membe	Somalia	2008	_n	_n	4
AU membe	Togo	2011-2013 Natural Sci	Biology	Evolutionar	4
AU membe	Rwanda	2011 Economic &	Social Scie	_n	4
AU membe	Malawi	2008-2010 Health Scie	Psychology	Social Psyc	4
AU membe	Niger	2008 General	General Sci	General Sci	4
AU membe	Malawi	2010 Economic &	Economics	Agricultura	4
AU membe	Uganda	2008 Applied Sci	Agriculture	Agronomy	4
AU membe	Algeria	2011-2013 Economic &	Economics	Finance	4
AU membe	Libya	2008 Health Scie	Clinical Me	Dentistry	4
AU membe	Senegal	2012 Health Scie	Clinical Me	Otorhinolar	4
AU membe	Tunisia	2009 Applied Sci	Informatior	Computer I	4
AU membe	Tunisia	2012 Natural Sci	Biology	Ornithology	4
AU membe	Malawi	2008-2013 Health Scie	Psychology	Developme	4
AU membe	Côte d'Ivoir	2009 Natural Sci	Earth & En	Environmer	4
AU membe	Mozambiqu	2011 Health Scie	Clinical Me	Pediatrics	4
AU membe	Ethiopia	2013 Health Scie	Clinical Me	Dermatolog	4
AU membe	Namibia	2011 Economic &	Economics	_n	4
AU membe	Uganda	2009 Economic &	Economics	Agricultura	4
AU membe	Ethiopia	2008-2010 General	General Art	_n	4
Region	Intergoverr	2010 Applied Sci	Informatior	Computatic	4
Region	Arab Maghi	2009 Health Scie	Public Heal	Gerontolog	4
AU membe	Zimbabwe	2008-2010 Health Scie	Public Heal	Health Poli	4

AU member	Seychelles	2011 Health Sci	Biomedical Toxicology	4	
Region	Intergov	2011 Health Sci	Clinical Me	Allergy	4
AU member	Uganda	2010 Applied Sci	Built Envir	Urban & Re	4
AU member	Burkina Fas	2008-2013 Health Sci	Clinical Me	Psychiatry	4
AU member	Libya	2008 Health Sci	Biomedical	_n	4
AU member	Mozambique	2011-2013 Applied Sci	Engineering	Environment	4
Region	Intergov	2009 Natural Sci	Chemistry	Organic Ch	4
AU member	Senegal	2010 Natural Sci	Mathematic	Statistics &	4
AU member	Swaziland	2008-2013 Health Sci	Biomedical	Developme	4
AU member	Egypt	2008 Natural Sci	Biology	Ecology	4
AU member	Botswana	2011-2013 Applied Sci	Enabling & Strategic,		4
AU member	Kenya	2011-2013 Economic &	Social Sci	Criminology	4
Region	Economic C	2009 Natural Sci	Physics &	Nuclear & F	4
AU member	Uganda	2012 Health Sci	Clinical Me	Respiratory	4
Region	Community	2009 Economic &	Social Sci	Criminology	4
AU member	Gabon	2008 Economic &	_n	_n	4
AU member	Burkina Fas	2011 Natural Sci	Biology	Entomology	4
AU member	Botswana	2012 Applied Sci	Agriculture	Food Scien	4
AU member	Cameroon	2008-2010 Applied Sci	Informatior	Distributed	4
AU member	Tunisia	2012 Economic &	Social Sci	Geography	4
AU member	Botswana	2013 Economic &	Social Sci	Cultural St	4
Region	Arab Magh	2012 Health Sci	Psychology	Social Psyc	4
AU member	Zimbabwe	2008-2013 Health Sci	Biomedical	Toxicology	4
AU member	Zimbabwe	2008-2013 Economic &	Social Sci	Demograph	4
AU member	Central Afr	2013 Health Sci	Biomedical	Microbiolog	4
AU member	Zimbabwe	2009 UNCLASSIF	UNCLASSIF	_n	4
AU member	Burkina Fas	2011 Health Sci	Clinical Me	Pediatrics	4
Region	Arab Magh	2013 Economic &	Social Sci	Internation	4
AU member	Zambia	2008 Economic &	Economics	Developme	4
AU member	Burundi	2008-2010 UNCLASSIF	UNCLASSIF	_n	4
AU member	Ethiopia	2011-2013 Health Sci	Clinical Me	Anesthesio	4
AU member	Cameroon	2013 Applied Sci	Built Envir	Building &	4
AU member	Central Afr	2008-2013 Health Sci	Clinical Me	Immunolog	4
AU member	Zimbabwe	2008-2013 Health Sci	Clinical Me	General Cli	4
AU member	Zimbabwe	2011-2013 Health Sci	Biomedical	Toxicology	4
Region	Intergov	2012 Health Sci	Biomedical	Genetics &	4
Region	Intergov	2010 Applied Sci	Engineering	Industrial	4
AU member	Cape Verde	2008-2010 UNCLASSIF	UNCLASSIF	_n	4
AU member	Namibia	2009 Health Sci	Public Heal	_n	4
AU member	Zimbabwe	2011-2013 Applied Sci	Engineering	Mechanical	4
AU member	Dem. Rep.	2008-2013 Health Sci	Clinical Me	Pediatrics	4
AU member	Kenya	2008-2013 Economic &	Social Sci	Family Stuc	4

AU member	Kenya	2008 Arts & Humanities	Philosophy	4
AU member	Egypt	2008 Health Sciences	Biomedical Physiology	4
AU member	Rwanda	2011-2013 Health Sciences	Clinical Medicine Pediatrics	4
AU member	Egypt	2008-2010 General	General Arts	4
AU member	Eritrea	2013 Applied Sciences		4
AU member	Ghana	2008-2010 Arts & Humanities	Philosophy Religions &	4
AU member	Gambia	2012 Health Sciences	Public Health	4
AU member	Niger	2009 Economic & Social Sciences		4
AU member	Botswana	2010 Health Sciences	Public Health Nursing	4
AU member	Mali	2011-2013 Health Sciences	Clinical Medicine Neurology	4
AU member	Mozambique	2013 Economic & Social Sciences	Economics Development	4
AU member	Dem. Rep. of Congo	2008-2013 Natural Sciences	Earth & Environmental Geology	4
AU member	Gabon	2008-2010 Economic & Social Sciences	Family Studies	4
AU member	Libya	2011-2013 Health Sciences	Clinical Medicine Pharmacology	4
AU member	Libya	2008-2013 Economic & Social Sciences	Political Science	4
AU member	Libya	2012 Natural Sciences	Mathematics	4
AU member	Region - Common Market	2013 Arts & Humanities	Communication Literary Studies	4
AU member	Swaziland	2008 Natural Sciences	Biology Ecology	4
AU member	Zimbabwe	2008-2013 Economic & Social Sciences	Economics	4
AU member	Côte d'Ivoire	2011-2013 Economic & Social Sciences	Economics Development	4
AU member	Namibia	2012 Natural Sciences	Biology Marine Biology	4
AU member	Region - East Africa	2011 Natural Sciences	Mathematics	4
AU member	United Republic of Tanzania	2008-2010 Health Sciences	Clinical Medicine Complementary Medicine	4
AU member	Nigeria	2012 Natural Sciences	Physics & Fluids & Planetary Science	4
AU member	Swaziland	2011-2013 Applied Sciences	Agriculture Dairy & Animal Science	4
AU member	Guinea	2011-2013 General	General Science	4
AU member	Uganda	2010 General	General Arts	4
AU member	Cameroon	2013 Natural Sciences	Physics & Applied Physics	4
AU member	Kenya	2008-2010 Health Sciences	Biomedical Physiology	4
AU member	Region - Economic Community of West African States	2010 Health Sciences	Clinical Medicine Arthritis & Rheumatology	4
AU member	Botswana	2011-2013 Applied Sciences	Enabling & Bioinformatics	4
AU member	Ghana	2013 Economic & Social Sciences	Finance	4
AU member	Kenya	2008-2010 Arts & Humanities	Communication	4
AU member	Region - Economic Community of West African States	2011 Applied Sciences	Enabling & Bioinformatics	4
AU member	Region - Community of Independent States	2008 Health Sciences	Psychology Human Factors	4
AU member	Sudan	2012 Natural Sciences	Physics & General Physics	4
AU member	Somalia	2010 Health Sciences	Clinical Medicine	4
AU member	Kenya	2008-2013 Health Sciences	Clinical Medicine Anesthesiology	4
AU member	Region - Intergovernmental Authority on Development	2011-2013 Economic & Social Sciences	Sociology	4
AU member	Uganda	2008-2013 Health Sciences	Clinical Medicine Otorhinolaryngology	4
AU member	Algeria	2011 Health Sciences	Biomedical Biochemistry	4
AU member	Guinea-Bissau	2008-2013 Health Sciences	Clinical Medicine Immunology	4

AU member	Uganda	2012 Applied Sci	Built Envir	Urban & Re	4
AU member	Uganda	2012 Health Scie	Clinical Me	Urology &	4
AU member	Eritrea	2011-2013 Applied Sci	Engineering	_n	4
AU member	Mali	2011-2013 Health Scie	Clinical Me	Respiratory	4
AU member	Senegal	2008-2010 Natural Sci	Chemistry	Medicinal &	4
AU member	Malawi	2008-2013 Natural Sci	Chemistry	Analytical	4
AU member	Algeria	2010 Health Scie	Biomedical	Mycology &	4
AU member	Cameroon	2009 Applied Sci	Engineering	Geological	4
Region	Common M	2010 Health Scie	Clinical Me	Geriatrics	4
Region	East Afric	2008 Natural Sci	Mathematic	General Ma	4
Region	Arab Maghi	2012 Economic &	Economics	Agricultura	4
AU member	Algeria	2011-2013 Arts & Hur	Historical S	History	4
AU member	Sudan	2010 Health Scie	Clinical Me	Pathology	4
AU member	Ghana	2008-2013 Economic &	Social Scie	Internation	4
AU member	Egypt	2011-2013 Arts & Hur	Philosophy	Philosophy	4
AU member	Lesotho	2012 Health Scie	Public Heal	_n	4
AU member	Tunisia	2008-2010 Economic &	Economics	Agricultura	4
AU member	Cameroon	2011 Applied Sci	Engineering	Geological	4
AU member	Mauritania	2008 Applied Sci	_n	_n	4
AU member	Mali	2012 Health Scie	Public Heal	Public Heal	4
AU member	Burkina Fas	2008-2013 Health Scie	Biomedical	Genetics &	4
AU member	Libya	2013 Health Scie	Clinical Me	Obstetrics	4
AU member	Liberia	2011 Economic &	_n	_n	4
AU member	Mali	2009 Economic &	Social Scie	_n	4
AU member	Tunisia	2008-2013 Health Scie	Public Heal	Nursing	4
AU member	Botswana	2009 Natural Sci	Earth & En	Meteorolog	4
AU member	United Rep	2011-2013 Health Scie	Public Heal	Substance	4
AU member	Zambia	2013 Natural Sci	Biology	Plant Biolo	4
AU member	Burundi	2008-2013 Natural Sci	Biology	Ecology	4
AU member	Mozambique	2013 Economic &	Social Scie	Education	4
AU member	Swaziland	2008 Natural Sci	Earth & En	_n	4
AU member	Equatorial	2008-2013 UNCLASSIF	UNCLASSIF	_n	4
AU member	Central Afr	2011 Health Scie	Biomedical	Virology	4
AU member	Cameroon	2013 Natural Sci	Biology	Marine Biol	4
AU member	Malawi	2012 Natural Sci	Biology	Ecology	4
AU member	Chad	2009 General	General Sci	General Sci	4
Region	Arab Maghi	2011-2013 Economic &	Social Scie	Criminology	4
AU member	Angola	2008-2010 Applied Sci	Agriculture	Fisheries	4
AU member	Ghana	2011 Applied Sci	Engineering	Mining & M	4
Region	Economic C	2012 Health Scie	Clinical Me	Psychiatry	4
AU member	Senegal	2012 Health Scie	Clinical Me	Orthopedic	4
AU member	Guinea	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	4

AU member	Guinea	2013 Applied Sci	_n	4
AU member	Togo	2009 Health Scie	Clinical Me	4
AU member	Gabon	2008-2010 Economic & Social Scie	_n	4
Region	Common M	2008 Health Scie	Psychology	4
AU member	Sudan	2008-2010 Natural Sci	Chemistry	4
AU member	Uganda	2012 Health Scie	Clinical Me	4
AU member	Niger	2010 Natural Sci	Physics & _n	4
AU member	Kenya	2012 Health Scie	Clinical Me	4
AU member	Algeria	2013 Applied Sci	Enabling & Bioinformat	4
AU member	Swaziland	2012 Applied Sci	Engineering	4
AU member	Burkina Faso	2011-2013 Health Scie	Clinical Me	4
AU member	Côte d'Ivoire	2008-2013 Health Scie	Clinical Me	4
AU member	Lesotho	2012 Health Scie	Biomedical	4
AU member	Cameroon	2008-2010 Arts & Hum	Philosophy	4
AU member	Libya	2013 Natural Sci	Physics & General Ph	4
AU member	Eritrea	2013 Natural Sci	Biology	4
AU member	Togo	2011-2013 Applied Sci	Enabling & Materials	4
AU member	Equatorial Region	2008-2013 UNCLASSIFIED	UNCLASSIFIED	4
Region	Economic C	2010 Natural Sci	Chemistry	4
Region	East Afric	2013 Applied Sci	Agriculture	4
AU member	Cameroon	2011 Health Scie	Clinical Me	4
AU member	Togo	2011-2013 Health Scie	Clinical Me	4
Region	Economic C	2010 Natural Sci	Biology	4
AU member	Djibouti	2008-2010 Natural Sci	Earth & En	4
AU member	Libya	2013 Arts & Hum	Historical S	4
AU member	Togo	2008-2013 Economic & Economics	Developme	4
AU member	Côte d'Ivoire	2008-2013 Natural Sci	Mathematic	4
AU member	Cape Verde	2008-2013 Economic & Economics	_n	4
AU member	Mali	2013 Economic & Economics	_n	4
AU member	Madagascar	2011-2013 Health Scie	Biomedical	4
AU member	Uganda	2008 Economic & Social Scie	Education	4
AU member	Kenya	2009 Health Scie	Clinical Me	4
AU member	Namibia	2012 Applied Sci	Informatior	4
AU member	Somalia	2011-2013 Economic & Economics	Developme	4
AU member	Uganda	2010 Health Scie	Clinical Me	4
AU member	Botswana	2011-2013 Natural Sci	Biology	4
AU member	Zimbabwe	2011-2013 Applied Sci	Engineering	4
AU member	Rwanda	2013 Health Scie	Psychology	4
AU member	Zambia	2008 Natural Sci	Earth & En	4
AU member	Zimbabwe	2011 Natural Sci	Mathematic	4
AU member	Kenya	2011-2013 Natural Sci	Physics & Optics	4
AU member	Cameroon	2010 Natural Sci	Physics & Mathemat	4

AU member	Senegal	2010 Applied Sci	Enabling & Energy	4
AU member	Gambia	2012 UNCLASSIF	UNCLASSIF_n	4
Region	Economic C	2012 Health Sci	Clinical MeSurgery	4
AU member	Libya	2008-2010 Health Sci	Clinical MeGastroente	4
AU member	Cameroon	2013 Natural Sci	MathematicStatistics &	4
AU member	Sudan	2011 Applied Sci	Enabling & Nanoscienc	4
AU member	Algeria	2010 Health Sci	Clinical MeImmunolog	4
AU member	Cape Verde	2013 Applied Sci	Agriculture_n	4
Region	Arab Maghi	2010 Applied Sci	EngineeringMining & M	4
Region	Arab Maghi	2008-2013 Economic &	Social Sci Social Work	4
AU member	Zimbabwe	2008 Applied Sci	Enabling & Bioinformat	4
AU member	Benin	2008-2010 Health Sci	Psychology_n	4
AU member	Uganda	2011 Arts & Hum	Communic_n	4
AU member	Burundi	2008-2010 Natural Sci	Chemistry Physical Ch	4
AU member	Ethiopia	2011 Natural Sci	MathematicGeneral Ma	4
AU member	Dem. Rep.	2011-2013 Natural Sci	Earth & Env_n	4
AU member	Sao Tome &	2008-2013 Health Sci	Clinical Me_n	4
AU member	Swaziland	2011 Applied Sci	AgricultureAgronomy	4
AU member	Angola	2011-2013 Natural Sci	Chemistry_n	4
Region	Economic C	2013 Natural Sci	Physics & Acoustics	4
AU member	Zimbabwe	2008 Natural Sci	MathematicStatistics &	4
Region	Intergov	2009 Arts & Hum	CommunicLiterary Stu	4
AU member	Zimbabwe	2012 Health Sci	PsychologyBehavioral	4
AU member	Kenya	2012 Economic &	Social Sci Informatior	4
AU member	Ghana	2008-2013 Natural Sci	Physics & Chemical P	4
AU member	Djibouti	2008-2010 Natural Sci	Chemistry_n	4
AU member	Uganda	2009 Economic &	Social Sci Informatior	4
AU member	Sudan	2008 Health Sci	Biomedical Toxicology	4
AU member	Cameroon	2011 Health Sci	Clinical MeOphthalmol	4
AU member	Madagascar	2011-2013 Applied Sci	AgricultureForestry	4
AU member	Gambia	2012 Health Sci	Clinical MePediatrics	4
AU member	Egypt	2012 Health Sci	Biomedical Biophysics	4
AU member	Benin	2013 Health Sci	Clinical MeImmunolog	4
AU member	Cameroon	2013 Health Sci	PsychologySocial Psyc	4
AU member	Congo	2011 Health Sci	Public HealEpidemiolo	4
AU member	Gambia	2013 Health Sci	Clinical MeEndocrinol	4
AU member	Congo	2009 Economic &	_n _n	4
Region	Economic C	2008 Economic &	Social Sci Criminology	4
AU member	Kenya	2010 Applied Sci	InformatiorNetworking	4
Region	East Afric	2012 Applied Sci	EngineeringAerospace	4
AU member	Rwanda	2010 Economic &	Economics Developme	4
AU member	Eritrea	2010 Natural Sci	_n _n	4

AU member	Botswana	2011	Natural Sci	Chemistry	Organic Ch	4
AU member	Egypt	2010	Health Scie	Clinical Me	Environmen	4
AU member	Madagasca	2009	Arts & Hum	Historical S	Paleontolog	4
AU member	Cameroon	2012	Applied Sci	Informatior	Artificial I	4
AU member	Ghana	2012	Natural Sci	Mathematic	General Ma	4
AU member	Niger	2011-2013	Health Scie	Clinical Me	Obstetrics	4
AU member	Ethiopia	2011-2013	Health Scie	Clinical Me	Respiratory	4
AU member	Libya	2013	Arts & Hum	Historical S	Paleontolog	4
AU member	South Afric	2013	Economic &	Economics	Industrial R	4
AU member	Eritrea	2008	Health Scie	_n	_n	4
AU member	Nigeria	2011-2013	Health Scie	Clinical Me	Environmen	4
AU member	Niger	2008-2013	Applied Sci	Engineering	Geological	4
AU member	Ghana	2012	Health Scie	Clinical Me	Emergency	4
AU member	Zimbabwe	2008	Applied Sci	Enabling &	Energy	4
AU member	Zambia	2008-2010	Natural Sci	Physics &	Applied Phy	4
AU member	Côte d'Ivoir	2008	Natural Sci	Biology	Marine Biol	4
AU member	Guinea	2011-2013	Health Scie	Clinical Me	General & I	4
AU member	Sierra Leon	2008-2013	Economic &	Social Scie	Law	4
AU member	Algeria	2011-2013	Health Scie	Clinical Me	Otorhinolar	4
AU member	Nigeria	2012	Economic &	Economics	Agricultura	4
AU member	Zimbabwe	2011-2013	Health Scie	Clinical Me	Compleme	4
AU member	Congo	2008	Applied Sci	Enabling &	Energy	4
AU member	Ghana	2012	Health Scie	Clinical Me	Endocrinol	4
AU member	Cape Verde	2008-2013	Natural Sci	Mathematic	_n	4
AU member	Mozambiqu	2008-2013	Economic &	Social Scie	Cultural St	4
AU member	Mali	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	4
Region	Economic C	2009	Applied Sci	Enabling &	Nanoscienc	4
AU member	Congo	2008-2013	Health Scie	Psychology	Developme	4
AU member	Seychelles	2011-2013	Health Scie	Public Heal	Public Heal	4
AU member	Egypt	2008	Arts & Hum	Communicat	_n	4
AU member	Angola	2008-2010	Health Scie	Clinical Me	Cardiovasc	4
AU member	Ghana	2008-2010	Applied Sci	Informatior	Informatior	4
Region	Arab Maghi	2012	Economic &	Social Scie	Internation	4
AU member	Central Afr	2008-2013	Health Scie	Biomedical	Mycology &	4
AU member	Senegal	2008-2010	Arts & Hum	Historical S	Paleontolog	4
AU member	Dem. Rep.	2011-2013	Health Scie	Clinical Me	Cardiovasc	4
AU member	Egypt	2008	Economic &	Economics	Finance	4
AU member	Madagasca	2011-2013	Applied Sci	Agriculture	Fisheries	4
AU member	Mozambiqu	2013	Natural Sci	Chemistry	_n	4
Region	Intergoverr	2008	Health Scie	Clinical Me	Dermatolog	4
AU member	Rwanda	2008-2010	Applied Sci	Informatior	Artificial I	4
AU member	Botswana	2011	Applied Sci	Built Envir	Urban & Re	4

AU member	Congo	2011-2013	Natural Sci	Mathematics	General Ma	4
Region	Arab Magh	2010	Economic &	Economics	Sport, Leis	4
AU member	Zambia	2011-2013	Health Scie	Clinical Me	Emergency	4
AU member	Botswana	2010	Natural Sci	Earth & En	Environme	4
AU member	Algeria	2009	Natural Sci	Earth & En	Geology	4
AU member	Madagasca	2013	Arts & Hur	Historical S_n		4
AU member	Zimbabwe	2009	Health Scie	Biomedical	Nutrition &	4
AU member	Guinea	2008-2013	Health Scie	Clinical Me	Obstetrics	4
AU member	Cameroon	2011-2013	Economic &	Social Scie	Law	4
AU member	Guinea-Bis	2008-2010	Health Scie	Clinical Me	General & I	4
AU member	Guinea-Bis	2013	Health Scie	Biomedical	Microbiolog	4
AU member	Benin	2008-2013	Health Scie	Psychology	Developme	4
AU member	Burkina Fas	2008-2013	Health Scie	Clinical Me	Pathology	4
AU member	Gambia	2011	Health Scie	Clinical Me	Immunolog	4
Region	Economic C	2010	Applied Sci	Engineering	Industrial	4
AU member	United Rep	2012	Applied Sci	Agriculture	Fisheries	4
AU member	Benin	2012	Health Scie	Biomedical	Nutrition &	4
AU member	Côte d'Ivoir	2012	Natural Sci	Earth & En	Geochemis	4
AU member	Zambia	2011-2013	Applied Sci	Built Envir	_n	4
Region	Community	2008	Arts & Hur	Communica	Communica	4
Region	Economic C	2012	Arts & Hur	Communica	_n	4
Region	East Afric	2013	Natural Sci	Physics &	General Ph	4
Region	Arab Magh	2009	General	General Art	_n	4
AU member	United Rep	2010	Health Scie	Clinical Me	Immunolog	4
Region	Intergoverr	2008	Natural Sci	Physics &	Nuclear & F	4
AU member	Cameroon	2012	Natural Sci	Physics &	Applied Phy	4
AU member	Egypt	2011	Economic &	Social Scie	Geography	4
AU member	Cameroon	2008	Applied Sci	Informatior	Computatic	4
Region	Economic C	2012	Economic &	Economics	Logistics &	4
AU member	Togo	2008-2010	Economic &	Economics	_n	4
AU member	Senegal	2010	Health Scie	Clinical Me	Dentistry	4
AU member	Zimbabwe	2008	Arts & Hur	Philosophy	_n	4
AU member	Eritrea	2011	Applied Sci	_n	_n	4
AU member	Senegal	2013	Natural Sci	Chemistry	Analytical	4
AU member	Ghana	2009	Economic &	Social Scie	Geography	4
AU member	Sudan	2009	Applied Sci	Engineering	Environme	4
AU member	Mali	2010	Arts & Hur	Historical S_n		4
AU member	Guinea-Bis	2008-2010	General	_n	_n	4
Region	East Afric	2009	Applied Sci	Engineering	Chemical E	4
AU member	Seychelles	2012	General	General Sci	General Sci	4
AU member	Sierra Leon	2010	Applied Sci	Agriculture	_n	4
AU member	Algeria	2011	Economic &	Social Scie	Informatior	4

AU member	Mozambique	2011 Applied Sci	Enabling & _n	4
AU member	Rwanda	2009 General	General Sci	4
Region	Common M	2008-2013 Economic	†Economics Industrial R	4
AU member	Botswana	2008-2010 Applied Sci	Enabling & Bioinformat	4
AU member	Tunisia	2010 Health Scie	Biomedical Developme	4
AU member	Namibia	2013 Applied Sci	Enabling & _n	4
AU member	Botswana	2008 Arts & Hur	Historical S_n	4
AU member	Ethiopia	2011-2013 Applied Sci	Enabling & Materials	4
AU member	Libya	2010 Natural Sci	Chemistry Polymers	4
Region	East Afric	2010 Applied Sci	EngineeringIndustrial	4
AU member	Cameroon	2009 Natural Sci	Physics & Applied Phy	4
AU member	Uganda	2013 Economic	†Social Scie Political Sc	4
AU member	Ghana	2009 Health Scie	Biomedical Genetics &	4
AU member	Seychelles	2013 Applied Sci	Agriculture_n	4
AU member	Gambia	2008-2010 Applied Sci	Agriculture Agronomy	4
AU member	Zambia	2008-2013 Natural Sci	Biology Zoology	4
Region	Economic C	2010 Health Scie	Clinical MeSport Scien	4
AU member	Ethiopia	2013 Health Scie	Clinical MePathology	4
Region	Economic C	2010 Natural Sci	Physics & Chemical P	4
AU member	Namibia	2009 Applied Sci	Engineering_n	4
Region	Intergoverr	2011 Natural Sci	Biology Ornithology	4
AU member	Uganda	2009 Applied Sci	Agriculture Food Scien	4
AU member	Algeria	2008 Health Scie	Clinical MeGeneral & I	4
AU member	South Afric	2008-2010 Economic	†Economics Economic T	4
AU member	Mauritius	2010 Economic	†Social Scie_n	4
AU member	Congo	2008-2013 Natural Sci	Chemistry General Ch	4
AU member	Gabon	2008-2013 Natural Sci	Physics & Optics	4
Region	Arab Maghi	2010 Economic	†Social Scie Science Stu	4
AU member	Gambia	2008-2010 Applied Sci	Enabling & _n	4
AU member	Senegal	2012 Health Scie	Biomedical Toxicology	4
AU member	Zambia	2008-2013 Arts & Hur	Communicat_n	4
AU member	Egypt	2013 Applied Sci	Agriculture Horticulture	4
AU member	Rwanda	2008-2013 Economic	†Economics Business &	4
AU member	Swaziland	2008-2010 Health Scie	Clinical MeGeneral & I	4
AU member	Algeria	2010 Health Scie	Clinical MeEndocrinol	4
Region	Intergoverr	2009 Economic	†Social Scie Criminology	4
AU member	Sudan	2010 Applied Sci	EngineeringEnvironment	4
AU member	Namibia	2008-2013 Natural Sci	Chemistry General Ch	4
AU member	Egypt	2012 General	General ArtGeneral Art	4
AU member	Cape Verde	2013 Natural Sci	Earth & En_n	4
AU member	Madagasca	2008-2013 Applied Sci	EngineeringElectrical &	4
AU member	Cameroon	2011 Arts & Hur	Philosophy_n	4

AU member	Senegal	2009	Natural Sci	Biology	Marine Biol	4
Region	Economic C	2008	Applied Sci	Enabling &	Bioinformat	4
AU member	United Rep	2009	Health Scie	Clinical Me	Pharmacol	4
AU member	Botswana	2011-2013	Health Scie	Clinical Me	Oncology &	4
AU member	Mozambiqu	2012	Economic &	Economics	_n	4
AU member	Mauritius	2011	Economic &	Social Scie	_n	4
AU member	Ghana	2013	General	General Art	_n	4
AU member	Kenya	2008-2010	Economic &	Social Scie	Social Work	4
Region	East Afric	2009	Health Scie	Clinical Me	Anesthesio	4
AU member	Togo	2011-2013	Applied Sci	Enabling &	Energy	4
AU member	Cameroon	2008-2013	Arts & Hur	Philosophy	Religions &	4
Region	Intergoverr	2010	Applied Sci	Engineering	Mechanical	4
Region	Economic C	2008	Applied Sci	Informatior	Computatic	4
Region	Intergoverr	2011-2013	Health Scie	Clinical Me	Arthritis &	4
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Orthopedic	4
AU member	Mauritius	2012	Arts & Hur	_n	_n	4
AU member	Sudan	2010	Health Scie	Clinical Me	Immunolog	4
AU member	Congo	2008-2013	Health Scie	Psychology	Social Psc	4
AU member	United Rep	2012	Applied Sci	Agriculture	Forestry	4
AU member	Mali	2011	UNCLASSIF	UNCLASSIF	_n	4
AU member	Burkina Fas	2012	Applied Sci	Engineering	Geological	4
AU member	South Afric	2012	Health Scie	Public Heal	Speech-Lar	4
AU member	Sudan	2008	Natural Sci	Earth & En	_n	4
AU member	Niger	2009	Health Scie	Clinical Me	Legal & For	4
AU member	United Rep	2011-2013	Arts & Hur	Historical S	Paleontolog	4
AU member	Togo	2012	Applied Sci	Enabling &	_n	4
AU member	Senegal	2010	Applied Sci	Agriculture	Forestry	4
AU member	Benin	2011-2013	Applied Sci	Informatior	_n	4
AU member	Comoros	2011-2013	Health Scie	Biomedical	_n	4
AU member	Ethiopia	2011-2013	Health Scie	Biomedical	Developme	4
AU member	Kenya	2008-2013	Natural Sci	Physics &	Optics	4
AU member	Mozambiqu	2008-2013	Economic &	Economics	Economics	4
AU member	Swaziland	2009	Applied Sci	Engineering	_n	4
AU member	Algeria	2011	Natural Sci	Earth & En	Geology	4
AU member	Mozambiqu	2013	Natural Sci	Biology	Evolutionar	4
AU member	Mali	2012	Health Scie	Clinical Me	Immunolog	4
AU member	Togo	2012	Health Scie	Biomedical	Microbiolog	4
AU member	Angola	2008-2010	General	_n	_n	4
AU member	Côte d'Ivoir	2011-2013	Health Scie	Clinical Me	Urology &	4
AU member	Ghana	2013	Economic &	Social Scie	Social Work	4
AU member	Nigeria	2009	Economic &	Social Scie	Geography	4
AU member	Cameroon	2013	Arts & Hur	Philosophy	Applied Eth	4

AU member	Senegal	2008 Applied Sci	Enabling & Energy	4
AU member	Malawi	2008 Natural Sci	Biology Ecology	4
AU member	Swaziland	2011-2013 Applied Sci	Agriculture Veterinary	4
AU member	Eritrea	2011-2013 Natural Sci	Chemistry Medicinal &	4
AU member	Cameroon	2009 Natural Sci	Chemistry Physical Ch	4
AU member	Gabon	2008 General	General Sci_n	4
AU member	South Suda	2011 Health Scie_n	_n	4
AU member	Sudan	2010 Applied Sci	Engineering Electrical &	4
AU member	Ghana	2008-2010 Natural Sci	Physics & General Ph	4
AU member	Sierra Leon	2013 Economic & Social Scie_n		4
AU member	Egypt	2008 Economic & Social Scie	Law	4
AU member	South Afric	2011 Economic & Economics	Accounting	4
AU member	Malawi	2008-2013 Health Scie	Clinical Me Respiratory	4
AU member	Malawi	2008 Health Scie	Public Heal Health Poli	4
AU member	Rwanda	2009 General	_n _n	4
AU member	Côte d'Ivoire	2009 Natural Sci	Chemistry Medicinal &	4
AU member	Burkina Fas	2011 Economic & Economics	Developme	4
AU member	Rwanda	2013 Applied Sci	Agriculture Forestry	4
AU member	Zambia	2008-2013 Arts & Hurr	Philosophy Religions &	4
Region	Economic C	2011 Health Scie	Psychology Clinical Ps	4
AU member	Eritrea	2008-2013 Applied Sci	Engineering Industrial	4
AU member	Malawi	2011-2013 Health Scie	Public Heal Gerontolog	4
AU member	Malawi	2008-2010 Applied Sci	Enabling & Strategic,	4
AU member	Dem. Rep.	2008-2010 Health Scie	Clinical Me Obstetrics	4
AU member	Madagasca	2008-2013 Natural Sci	Mathematic General Ma	4
AU member	Kenya	2009 Health Scie	Public Heal Epidemiolo	4
AU member	Ghana	2008-2010 Health Scie	Clinical Me Dermatolog	4
AU member	Rwanda	2008 Economic & _n	_n	4
AU member	Congo	2012 Health Scie	Clinical Me Ophthalmol	4
AU member	Côte d'Ivoire	2008 Natural Sci	Biology Evolutionar	4
AU member	Dem. Rep.	2011-2013 Arts & Hurr_n	_n	4
AU member	Mauritius	2008-2010 Natural Sci	Biology Evolutionar	4
AU member	Tunisia	2010 Health Scie	Psychology Developme	4
AU member	Sudan	2009 Applied Sci	Informatior Networking	4
Region	East Afric	2013 Economic & Economics	Logistics &	4
AU member	Uganda	2008 Natural Sci	Earth & En Environme	4
Region	Economic C	2008-2010 Economic & Social Scie	Science Stu	4
AU member	Botswana	2008-2013 Health Scie	Clinical Me Immunolog	4
AU member	Cameroon	2008-2013 Applied Sci	Engineering Biomedical	4
AU member	Congo	2008 Applied Sci	Agriculture Agronomy	4
AU member	Chad	2009 Health Scie	Clinical Me _n	4
Region	Economic C	2010 Health Scie	Clinical Me Orthopedic	4

AU member	United Rep	2009 Applied Sci	Informatior	Networking	4
AU member	Botswana	2008-2013 Arts & Hum	Philosophy	Applied Eth	4
AU member	Cameroon	2009 Applied Sci	Enabling & Nanoscienc		4
AU member	Ghana	2013 Applied Sci	Enabling & Strategic,		4
AU member	Kenya	2011 Natural Sci	Physics & Applied Phy		4
AU member	Uganda	2008-2013 Health Scie	Clinical Me	General Cli	4
AU member	Libya	2008 Applied Sci	Engineering	Electrical &	4
AU member	Burkina Fas	2013 Natural Sci	Biology	Marine Biol	4
AU member	Kenya	2008 Applied Sci	Engineering	Geological	4
Region	Arab Maghi	2013 Health Scie	Biomedical	Biophysics	4
AU member	Côte d'Ivoire	2008-2013 Health Scie	Clinical Me	Urology &	4
Region	Economic C	2010 Economic & Social Scie	Criminology		4
AU member	Algeria	2009 Health Scie	Clinical Me	Immunolog	4
Region	Economic C	2008 Applied Sci	Engineering	Environme	4
AU member	Eritrea	2008-2013 Health Scie	Clinical Me	General & I	4
AU member	Zambia	2009 Health Scie	Biomedical	Mycology &	4
AU member	Ghana	2010 Health Scie	Biomedical	Genetics &	4
AU member	Mauritius	2010 Natural Sci	Earth & En	Environme	4
AU member	South Afric	2013 Arts & Hum	Visual & Pe	Drama & TI	4
AU member	Mozambiqu	2008-2010 Natural Sci	Biology	Entomology	4
AU member	Mozambiqu	2010 Natural Sci	Biology	Plant Biolo	4
AU member	Côte d'Ivoire	2011-2013 Health Scie	Public Heal	Rehabilitati	4
AU member	Algeria	2010 Natural Sci	Biology	Ornithology	4
AU member	Libya	2010 Natural Sci	Chemistry	Inorganic &	4
AU member	Zimbabwe	2008 Applied Sci	Engineering	Environme	4
AU member	Egypt	2010 Economic & Social Scie	Geography		4
AU member	Burundi	2008-2013 Natural Sci	Biology	Zoology	4
AU member	Cameroon	2008-2013 Economic & Social Scie	Sociology		4
Region	Intergoverr	2008 Arts & Hum	Communica	Communica	4
AU member	Ghana	2008 Applied Sci	Enabling & Strategic,		4
AU member	Ghana	2009 Applied Sci	Engineering	Electrical &	4
Region	Economic C	2009 Economic & Social Scie	Education		4
AU member	Eritrea	2011 Natural Sci	Chemistry	_n	4
AU member	Nigeria	2008 Applied Sci	Informatior	Networking	4
AU member	Cape Verde	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU member	Namibia	2011 Applied Sci	Enabling & _n		4
AU member	Malawi	2011 Natural Sci	Chemistry	_n	4
AU member	Libya	2012 Natural Sci	Chemistry	Polymers	4
AU member	Cameroon	2009 Health Scie	Clinical Me	Oncology &	4
AU member	Sierra Leon	2008 Natural Sci	_n	_n	4
AU member	Zimbabwe	2010 General	General Sci	_n	4
AU member	Sudan	2013 Economic & Social Scie	_n		4

AU member	Egypt	2011	Economic & Economics	Marketing	4
AU member	Sudan	2011-2013	Economic & Economics	Development	4
AU member	Benin	2011-2013	Health Science	Clinical Medicine Cardiovascular	4
AU member	Cameroon	2009	Natural Science	Mathematics Applied Mathematics	4
AU member	Tunisia	2008-2010	Economic & Economics	Accounting	4
Region	Economic Commission for Africa	2012	Health Science	Clinical Medicine Arthritis & Rheumatology	4
AU member	Lesotho	2011	Health Science	Biomedical Science	4
AU member	Nigeria	2011	Economic & Economics	Logistics & Management	4
Region	Arab Maghreb	2011-2013	Economic & Social Science	Law	4
AU member	Malawi	2010	Health Science	Public Health Health Policy	4
AU member	Zambia	2011	Economic & Social Science		4
AU member	Eritrea	2008-2010	Applied Science	Enabling & Biotechnology	4
AU member	Sudan	2011-2013	Applied Science	Engineering Civil Engineering	4
AU member	Egypt	2012	Economic & Social Science	Information Systems	4
AU member	Senegal	2013	Natural Science	Mathematics General Mathematics	4
AU member	Niger	2008-2013	Natural Science	Mathematics General Mathematics	4
Region	Arab Maghreb	2011-2013	Health Science	Public Health Gerontology	4
AU member	Dem. Rep. Congo	2011-2013	Health Science	Biomedical Microbiology	4
AU member	Senegal	2008-2010	Economic & Social Science	Demography	4
Region	Economic Commission for Africa	2008	Natural Science	Physics & Acoustics	4
AU member	Rwanda	2009	General Science	General Science	4
Region	Commonwealth of Independent States	2010	Health Science	Psychology Clinical Psychology	4
AU member	Egypt	2011	General Science	General Art General Art	4
AU member	Swaziland	2008-2013	Health Science	Biomedical Toxicology	4
AU member	Egypt	2013	Economic & Social Science	Geography	4
AU member	Uganda	2011-2013	Applied Science	Information Systems Computer Science	4
AU member	Senegal	2011	Health Science	Clinical Medicine Otorhinolaryngology	4
AU member	Nigeria	2008-2010	Applied Science	Enabling & Bioinformatics	4
AU member	Algeria	2008-2010	Applied Science	Information Systems Computer Science	4
AU member	Kenya	2011	Arts & Humanities	Historical Studies Anthropology	4
AU member	Zimbabwe	2008-2013	General Science	General Art General Art	4
AU member	Congo	2013	Applied Science	Engineering Environment	4
AU member	Niger	2008-2013	Arts & Humanities	Historical Studies	4
AU member	Ethiopia	2008-2013	Economic & Social Science	International Trade	4
AU member	Somalia	2011	Health Science		4
AU member	Seychelles	2013	Applied Science		4
AU member	Burundi	2013	Natural Science	Physics & Acoustics	4
AU member	Ghana	2009	Natural Science	Physics & Acoustics	4
AU member	Cameroon	2011	Economic & Social Science	Cultural Studies	4
AU member	Lesotho	2008-2013	Health Science	Public Health Nursing	4
AU member	Burkina Faso	2008-2010	Natural Science	Chemistry General Chemistry	4
AU member	Benin	2008-2013	Economic & Social Science	Geography	4

Region	East Afric	2008-2013	Natural Sci	Physics & Mathematic	4
AU membe	United Rep	2012	Applied Sci	Enabling & Nanoscienc	4
AU membe	Rwanda	2008-2013	Health Scie	Clinical Me	4
AU membe	Côte d'Ivoir	2011-2013	Natural Sci	Biology Entomology	4
AU membe	Nigeria	2008-2013	Economic &	Economics Econometri	4
AU membe	Dem. Rep.	2011-2013	Applied Sci	Agriculture Agronomy	4
AU membe	Niger	2010	Economic &	Economics _n	4
AU membe	Malawi	2009	Economic &	Economics Developme	4
AU membe	Botswana	2013	Applied Sci	Engineering Industrial	4
AU membe	Senegal	2013	Applied Sci	Enabling & Biotechnol	4
Region	Economic (	2008-2010	Applied Sci	Built Envir Design Pra	4
AU membe	Senegal	2013	Economic &	Social Scie Education	4
AU membe	Malawi	2011-2013	Health Scie	Clinical Me	4
AU membe	Ghana	2011-2013	Applied Sci	Informatior	4
AU membe	Kenya	2008-2013	Applied Sci	Engineering Mining & M	4
AU membe	United Rep	2008-2013	Natural Sci	Chemistry General Ch	4
Region	Intergoverr	2009	Natural Sci	Mathematic	4
AU membe	Kenya	2012	Applied Sci	Agriculture Horticulture	4
Region	Intergoverr	2013	Natural Sci	Physics & Fluids & Pl	4
AU membe	Ghana	2008-2010	Health Scie	Clinical Me	4
AU membe	Cape Verde	2009	UNCLASSIF	UNCLASSIF _n	4
AU membe	South Afric	2008-2010	Arts & Hurr	Historical SHistory of	4
Region	East Afric	2010	Health Scie	Biomedical Genetics &	4
AU membe	Kenya	2009	Natural Sci	Chemistry Analytical	4
AU membe	Swaziland	2010	Applied Sci	Engineering Environmer	4
AU membe	Benin	2008-2013	Natural Sci	Earth & En	4
AU membe	Zimbabwe	2012	Health Scie	Public Heal	4
AU membe	Botswana	2011-2013	Applied Sci	Informatior	4
AU membe	Dem. Rep.	2008-2010	Economic &	_n _n	4
AU membe	United Rep	2012	Health Scie	Psychology _n	4
AU membe	Egypt	2011-2013	Economic &	Social Scie Social Scie	4
AU membe	Burundi	2013	Health Scie	Clinical Me	4
AU membe	Nigeria	2008	Applied Sci	Engineering Electrical &	4
AU membe	Sierra Leon	2011	Health Scie	Biomedical Virology	4
AU membe	Libya	2008-2010	Economic &	Economics Business &	4
AU membe	Gabon	2010	Health Scie	Clinical Me	4
AU membe	Botswana	2012	Economic &	Social Scie Social Work	4
AU membe	Guinea	2008-2013	Natural Sci	Chemistry Inorganic &	4
AU membe	Nigeria	2008	Health Scie	Biomedical Developme	4
AU membe	Côte d'Ivoir	2008-2013	Applied Sci	Engineering Operations	4
AU membe	Algeria	2012	Health Scie	Clinical Me	4
AU membe	Sudan	2008	Health Scie	Clinical Me	4

AU member	Mauritius	2009	Health Sci	Biomedical Nutrition &	4
AU member	Sudan	2011-2013	Health Sci	Public Heal Rehabilitati	4
AU member	Zimbabwe	2009	Natural Sci	Earth & En Geology	4
AU member	Mozambique	2008-2010	Health Sci	Biomedical Nutrition &	4
Region	Arab Magh	2008	Health Sci	Psychology Social Psyc	4
AU member	Chad	2010	Natural Sci	_n _n	4
AU member	Seychelles	2011	Health Sci	Clinical Me _n	4
AU member	Zimbabwe	2011-2013	Health Sci	Psychology Social Psyc	4
AU member	Zimbabwe	2008-2013	Applied Sci	Built Envir _n	4
AU member	Zambia	2008-2013	Applied Sci	Enabling & Materials	4
AU member	Togo	2008-2010	UNCLASSIF	UNCLASSIF _n	4
AU member	Libya	2008-2010	Health Sci	Public Heal _n	4
AU member	Ethiopia	2010	Natural Sci	Physics & Applied Phy	4
AU member	Gambia	2011-2013	Applied Sci	Agriculture Agronomy	4
AU member	Malawi	2008-2010	Health Sci	Clinical Me Pathology	4
AU member	Ghana	2011	Arts & Hum	Communic Languages	4
Region	Arab Magh	2010	Health Sci	Public Heal Gerontolog	4
AU member	Nigeria	2011	Natural Sci	Earth & En Geology	4
AU member	South Sudan	2008-2013	Health Sci	Biomedical Microbiolog	4
AU member	South Africa	2010	Economic & Social Sci	Gender Stu	4
AU member	Ghana	2008-2010	Applied Sci	Engineering Operations	4
AU member	Ghana	2011	Economic & Economics	Agricultura	4
AU member	Djibouti	2013	UNCLASSIF	_n _n	4
AU member	Gambia	2013	Health Sci	Clinical Me Immunolog	4
AU member	Ghana	2013	Economic & Social Sci	Informatior	4
AU member	Kenya	2009	Arts & Hum	Historical S Anthropolo	4
AU member	Congo	2013	Health Sci	Clinical Me Pharmacol	4
Region	Common M	2012	Arts & Hum	Philosophy Philosophy	4
AU member	Burkina Faso	2008-2013	Natural Sci	Physics & Chemical P	4
AU member	Burkina Faso	2010	Applied Sci	Agriculture Veterinary	4
AU member	Senegal	2008-2013	Natural Sci	Physics & Astronomy	4
AU member	Niger	2013	Natural Sci	Biology Entomology	4
AU member	Kenya	2012	Health Sci	Clinical Me Endocrinol	4
Region	Economic C	2011	Economic & Social Sci	Political Sc	4
AU member	Ghana	2013	Health Sci	Clinical Me Cardiovasc	4
AU member	Congo	2010	UNCLASSIF	UNCLASSIF UNCLASSIF	4
AU member	Angola	2012	Natural Sci	Biology _n	4
AU member	Swaziland	2011-2013	Natural Sci	Chemistry Medicinal &	4
AU member	Botswana	2012	Applied Sci	Enabling & Energy	4
AU member	Burkina Faso	2008-2013	Arts & Hum	Historical S _n	4
AU member	Tunisia	2013	Health Sci	Clinical Me Legal & For	4
AU member	Cameroon	2008-2010	Applied Sci	Enabling & Strategic,	4

AU membre	Namibia	2012 Applied Sci	Engineering	Geological	4
AU membre	Nigeria	2012 Health Scie	Biomedical	Developme	4
AU membre	Zimbabwe	2011 Health Scie	Public Heal	Epidemiolo	4
AU membre	Seychelles	2008-2010 General	General Sci	_n	4
AU membre	Zambia	2008-2010 Health Scie	Biomedical	Toxicology	4
AU membre	Djibouti	2013 Natural Sci	_n	_n	4
AU membre	Rwanda	2011-2013 Health Scie	Clinical Me	Immunolog	4
AU membre	Niger	2008-2010 Natural Sci	Mathematic	_n	4
AU membre	Angola	2008-2013 Natural Sci	Chemistry	Analytical	4
AU membre	Swaziland	2008-2013 Natural Sci	Earth & En	Environme	4
AU membre	Burkina Fas	2013 Health Scie	Public Heal	Epidemiolo	4
AU membre	Somalia	2008-2013 Economic	Economics	_n	4
AU membre	Chad	2013 UNCLASSIF	UNCLASSIF	_n	4
AU membre	Benin	2011-2013 Health Scie	Clinical Me	Nuclear Me	4
Region	Intergoverr	2013 Applied Sci	Engineering	Aerospace	4
AU membre	Uganda	2011-2013 Natural Sci	Physics &	Applied Phy	4
AU membre	Gabon	2011 Health Scie	Biomedical	Mycology &	4
AU membre	Sao Tome e	2010 _n	_n	_n	4
Region	Common M	2012 Economic	Economics	Accounting	4
AU membre	Senegal	2008-2013 Health Scie	Biomedical	Developme	4
Region	Intergoverr	2008 Health Scie	Biomedical	Biochemist	4
Region	East Afric	2008-2010 Natural Sci	Physics &	Nuclear & F	4
Region	Arab Maghi	2012 General	General Art	General Art	4
AU membre	Djibouti	2008-2013 Health Scie	Clinical Me	General & I	4
AU membre	Congo	2011 Natural Sci	Biology	Plant Biolo	4
AU membre	Egypt	2010 Arts & Hur	Communica	Literary Stu	4
Region	East Afric	2008-2010 Natural Sci	Chemistry	Physical Ch	4
AU membre	Zimbabwe	2010 Economic	Economics	Sport, Leis	4
AU membre	Cte d'Ivoir	2008-2013 Health Scie	Clinical Me	Dentistry	4
AU membre	Ethiopia	2008-2010 Applied Sci	Informatior	Computatic	4
AU membre	Chad	2011-2013 Natural Sci	Earth & En	Geochemis	4
AU membre	Sudan	2012 Natural Sci	Mathematic	_n	4
AU membre	Senegal	2009 Natural Sci	Chemistry	Analytical	4
AU membre	Libya	2008-2010 Health Scie	Clinical Me	General Cli	4
AU membre	Nigeria	2009 Arts & Hur	Communica	Literary Stu	4
AU membre	Ethiopia	2011 Economic	Social Scie	Geography	4
AU membre	Ethiopia	2013 Natural Sci	Physics &	Applied Phy	4
AU membre	Mali	2013 Applied Sci	Engineering	_n	4
AU membre	Lesotho	2008-2010 Natural Sci	Physics &	Applied Phy	4
AU membre	Gabon	2009 Health Scie	Clinical Me	General & I	4
AU membre	Ghana	2008-2013 Natural Sci	Chemistry	General Ch	4
AU membre	Seychelles	2008-2010 General	_n	_n	4

Region	Economic C	2012 Applied Sci	Engineering	(Mining & M	4
AU membe	Côte d'Ivoire	2011 Natural Sci	Physics & _n		4
AU membe	Libya	2011 Health Scie	Clinical Me	(General Cli	4
AU membe	Gabon	2009 Arts & Hur	Historical SP	Paleontolog	4
AU membe	Nigeria	2013 Applied Sci	Engineering	(Mining & M	4
AU membe	Togo	2013 Natural Sci	Physics & _n		4
AU membe	Guinea-Bis	2009 Health Scie	Clinical Me	Tropical Me	4
AU membe	Algeria	2008-2013 Health Scie	Clinical Me	Surgery	4
AU membe	Sudan	2011 Natural Sci	Chemistry	Analytical	4
AU membe	Ghana	2008-2010 Economic	†Economics	Logistics &	4
AU membe	United Rep	2011-2013 Natural Sci	Biology	Ornithology	4
Region	East Afric	2008-2013 Applied Sci	Built Envir	Design Pra	4
AU membe	Mali	2008 Health Scie	Public Heal	_n	4
Region	Arab Maghi	2011 Economic	†Social Scie	Demograph	4
AU membe	Cameroon	2012 Health Scie	Public Heal	Health Poli	4
Region	Community	2009 Economic	†Social Scie	Science Stu	4
AU membe	Ghana	2010 Arts & Hur	Historical S	_n	4
AU membe	Mauritius	2010 Health Scie	Psychology	_n	4
AU membe	Egypt	2008 Economic	†Economics	Developme	4
AU membe	Central Afr	2009 Health Scie	Biomedical	Virology	4
AU membe	Ghana	2009 Health Scie	Public Heal	Health Poli	4
Region	Community	2008 Economic	†Social Scie	Criminology	4
AU membe	Rwanda	2010 Economic	†Social Scie	Education	4
AU membe	Congo	2009 General	_n	_n	4
AU membe	Madagasca	2009 Natural Sci	Biology	Plant Biolo	4
Region	Intergoverr	2013 Economic	†Economics	Finance	4
AU membe	Nigeria	2008 Natural Sci	Physics &	Astronomy	4
AU membe	Mali	2009 UNCLASSIF	_n	_n	4
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Enabling & Strategic,		4
AU membe	Kenya	2013 General	General Art	General Art	4
AU membe	Comoros	2008-2013 Natural Sci	Chemistry	Medicinal &	4
AU membe	Côte d'Ivoire	2008 Health Scie	Psychology	_n	4
AU membe	Madagasca	2011-2013 Natural Sci	Chemistry	Analytical	4
African Uni	African Uni	2013 Arts & Hur	Historical SH	History of S	4
AU membe	Burkina Fas	2008 Health Scie	Clinical Me	(Oncology &	4
AU membe	Sudan	2010 Economic	†Economics	_n	4
AU membe	Uganda	2011-2013 Economic	†Social Scie	Criminology	4
AU membe	Libya	2010 Natural Sci	Biology	Ecology	4
Region	Economic C	2010 Health Scie	Clinical Me	(Nuclear Me	4
AU membe	Eritrea	2008-2013 Natural Sci	Chemistry	Medicinal &	4
Region	Intergoverr	2013 Economic	†Social Scie	Law	4
AU membe	Sudan	2013 Natural Sci	Earth & En	Meteorolog	4

Region	South Afri	2013 Applied Sci	Built Envir	Design Pra	4
AU membe	Ethiopia	2013 Health Scie	Psychology_n		4
AU membe	Niger	2009 Economic &	Economics	Developme	4
AU membe	Uganda	2009 Health Scie	Clinical Me	Orthopedic	4
AU membe	Kenya	2012 Applied Sci	Engineering	Electrical &	4
AU membe	Rwanda	2008-2013 Health Scie	Biomedical	Nutrition &	4
AU membe	Mauritius	2011-2013 Health Scie	Public Heal	Nursing	4
AU membe	Libya	2011-2013 Health Scie	Public Heal_n		4
AU membe	United Rep	2013 Economic &	Economics	Developme	4
AU membe	United Rep	2011 Applied Sci	Built Envir	Urban & Re	4
AU membe	Senegal	2008-2013 Applied Sci	Informatior	Distributed	4
AU membe	Côte d'Ivoir	2011-2013 Applied Sci	Agriculture	Forestry	4
AU membe	Botswana	2009 Natural Sci	Earth & En	Geochemis	4
AU membe	Zambia	2011-2013 Economic &	Economics	Business &	4
Region	Economic C	2008-2013 Applied Sci	Built Envir	Design Pra	4
AU membe	Côte d'Ivoir	2008-2010 Health Scie	Clinical Me	Ophthalmolo	4
Region	Common M	2010 Health Scie	Psychology	Experiment	4
AU membe	Ghana	2013 Applied Sci	Engineering	Mining & M	4
AU membe	Ethiopia	2010 Applied Sci	Agriculture	Food Scien	4
AU membe	Mauritius	2013 Applied Sci	Enabling &	Energy	4
AU membe	Uganda	2008-2013 Natural Sci	Physics &	Applied Phy	4
AU membe	Kenya	2010 Applied Sci	Enabling &	Bioinforma	4
AU membe	Libya	2008-2013 Economic &	Economics	Business &	4
AU membe	Central Afr	2013 Health Scie	Biomedical	Virology	4
AU membe	Ghana	2008-2013 Natural Sci	Mathemati	Statistics &	4
Region	Intergoverr	2009 Health Scie	Clinical Me	Emergency	4
AU membe	Niger	2011-2013 Applied Sci	Enabling &	Biotechnol	4
AU membe	Niger	2008-2013 Natural Sci	Physics &	Nuclear & F	4
AU membe	Libya	2011-2013 Applied Sci	Engineering	Civil Engine	4
AU membe	Senegal	2008-2013 Natural Sci	Chemistry	Physical Ch	4
AU membe	Sudan	2009 Natural Sci	Biology	Entomology	4
AU membe	Mozambiqu	2011-2013 Applied Sci	Agriculture	Forestry	4
Region	East Afric	2013 Health Scie	Clinical Me	Gastroente	4
AU membe	Mauritius	2012 Health Scie	Psychology_n		4
AU membe	Comoros	2013 Health Scie	Clinical Me	General & I	4
African Uni	African Uni	2013 Economic &	Economics	Economic T	4
AU membe	Libya	2013 Health Scie	Biomedical	Microbiolog	4
AU membe	Angola	2008-2010 General	General Sci	General Sci	4
Region	South Afri	2012 Arts & Hur	Visual & Pe	Art Practice	4
AU membe	Uganda	2008-2013 Health Scie	Public Heal	Rehabilitati	4
AU membe	Uganda	2011 Natural Sci	Earth & En	Meteorolog	4
AU membe	Cameroon	2011-2013 Economic &	Economics	Business &	4

AU member	Ethiopia	2008-2010	Natural Sci	Mathematics	Numerical	4
AU member	Chad	2008-2013	Natural Sci	Biology	Evolutionary	4
AU member	Gabon	2008-2013	Health Sci	Clinical Me	Dermatology	4
AU member	Djibouti	2008-2013	Applied Sci	Engineering	_n	4
AU member	Eritrea	2009	Natural Sci	Physics &	_n	4
AU member	United Rep	2008-2013	Health Sci	Biomedical	Biochemist	4
Region	Common M	2008	Health Sci	Psychology	Clinical Ps	4
AU member	Côte d'Ivoire	2013	Economic &	Social Sci	_n	4
AU member	Uganda	2012	Health Sci	Clinical Me	Emergency	4
AU member	Algeria	2012	Health Sci	Clinical Me	Neurology	4
AU member	Rwanda	2008-2013	Economic &	Economics	Economics	4
Region	Economic C	2011	Applied Sci	Built Envir	_n	4
AU member	Niger	2008-2013	Economic &	Social Sci	Geography	4
AU member	Senegal	2009	Arts & Hum	_n	_n	4
Region	Intergov	2009	Health Sci	Biomedical	Genetics &	4
AU member	Malawi	2012	Applied Sci	Enabling &	Biotechnol	4
AU member	Burundi	2008-2010	Health Sci	Clinical Me	Tropical Me	4
AU member	Sierra Leon	2008-2013	Health Sci	Clinical Me	Obstetrics	4
AU member	Madagascar	2009	Natural Sci	Chemistry	Polymers	4
AU member	Mauritius	2010	Health Sci	Biomedical	Toxicology	4
AU member	Seychelles	2013	Natural Sci	Biology	Ornithology	4
AU member	Namibia	2011	Natural Sci	Biology	Marine Biol	4
AU member	Cameroon	2008	Applied Sci	Engineering	Electrical &	4
AU member	Rwanda	2008-2013	Applied Sci	Information	Networking	4
AU member	Niger	2008-2010	Economic &	Social Sci	Geography	4
Region	Arab Magh	2010	Economic &	Economics	Economic T	4
AU member	Sierra Leon	2008	Health Sci	Clinical Me	_n	4
AU member	Botswana	2011-2013	Applied Sci	Engineering	Mining & M	4
AU member	Botswana	2009	Natural Sci	Mathematics	General Ma	4
AU member	Mozambique	2009	Applied Sci	Agriculture	Veterinary	4
AU member	Uganda	2011	Health Sci	Clinical Me	Respiratory	4
AU member	Sudan	2008	Health Sci	Clinical Me	Dentistry	4
Region	Common M	2013	Economic &	Economics	Accounting	4
Region	Economic C	2009	Health Sci	Public Heal	Health Poli	4
AU member	Nigeria	2013	Health Sci	Psychology	Social Psyc	4
AU member	Malawi	2008-2010	Applied Sci	Agriculture	Fisheries	4
AU member	Cameroon	2011-2013	Applied Sci	Engineering	Electrical &	4
AU member	Cameroon	2013	Health Sci	Clinical Me	Pediatrics	4
AU member	Botswana	2011-2013	Economic &	Social Sci	Demograph	4
Region	Economic C	2008-2010	Economic &	Social Sci	Demograph	4
AU member	South Afric	2012	Applied Sci	Information	Software Ei	4
AU member	Côte d'Ivoire	2012	Health Sci	Clinical Me	Respiratory	4

AU member	Lesotho	2012 Applied Sci	Enabling & _n	4
AU member	United Rep	2008-2010 Applied Sci	InformatorComputatic	4
AU member	United Rep	2009 Natural Sci	Biology Entomology	4
AU member	Eritrea	2009 Health Scie	Clinical Me_n	4
AU member	Nigeria	2010 Natural Sci	Physics & Acoustics	4
AU member	Zambia	2008-2010 Arts & Hum	Philosophy _n	4
AU member	South Afric	2008-2010 Applied Sci	Built Envir Architectur	4
AU member	Guinea	2013 UNCLASSIF	UNCLASSIF _n	4
AU member	Madagasca	2013 Economic & _n	_n	4
AU member	Mauritius	2008-2010 Applied Sci	Enabling & Biotechnol	4
AU member	Madagasca	2009 Health Scie	Biomedical Virology	4
AU member	Congo	2011-2013 Natural Sci	Biology Marine Biol	4
AU member	Namibia	2008-2010 Economic & Social Scie	Education	4
AU member	Congo	2012 Applied Sci	Agriculture Food Scien	4
AU member	Mozambique	2008-2010 Natural Sci	Biology Evolutionar	4
AU member	Gabon	2008-2010 Natural Sci	Chemistry Medicinal &	4
AU member	Swaziland	2011-2013 Health Scie	Biomedical Microbiolog	4
Region	Economic C	2008 Arts & Hum	Historical SAnthropolo	4
AU member	Benin	2010 Health Scie	Public Heal Public Heal	4
Region	Economic C	2008 Natural Sci	Chemistry Physical Ch	4
AU member	Madagasca	2009 Applied Sci	Enabling & _n	4
AU member	Swaziland	2011-2013 Natural Sci	MathematicNumerical	4
AU member	Burundi	2008-2013 Applied Sci	Agriculture Fisheries	4
Region	Intergoverr	2012 Applied Sci	Engineering Aerospace	4
AU member	Nigeria	2011-2013 Health Scie	Psychology General Psy	4
AU member	Egypt	2011-2013 Economic & Social Scie	Law	4
AU member	Cameroon	2008-2010 Natural Sci	Physics & Optics	4
Region	East Afric	2008-2010 Applied Sci	Built Envir Building &	4
AU member	Sudan	2011 Natural Sci	Physics & Nuclear & F	4
AU member	Botswana	2008-2010 Natural Sci	Chemistry Analytical	4
AU member	Cameroon	2008-2013 Health Scie	Clinical Me(Gastroente	4
AU member	Ghana	2008-2010 Applied Sci	EngineeringMechanical	4
AU member	Niger	2008-2013 Applied Sci	EngineeringOperations	4
AU member	Burkina Fas	2008-2010 Health Scie	Clinical Me(Ophthalgo	4
AU member	Botswana	2008-2010 Economic & Social Scie	Law	4
AU member	United Rep	2008-2013 Economic & Economics	Sport, Leis	4
AU member	Zimbabwe	2008-2010 Applied Sci	Enabling & Strategic,	4
AU member	Kenya	2008 General	General ArtGeneral Art	4
AU member	Ethiopia	2012 Natural Sci	Physics & Astronomy	4
AU member	Sudan	2012 Economic & Social Scie	_n	4
AU member	Kenya	2013 Health Scie	Clinical Me(Orthopedic	4
AU member	United Rep	2009 Health Scie	Clinical Me(Neurology	4

Region	East Afric	2010 Health Scie	Clinical Me	Urology &	4
Region	Economic C	2010 Economic &	Social Scie	Sociology	4
AU membe	Togo	2008-2013 Applied Sci	Agriculture	Forestry	4
AU membe	Ghana	2011-2013 Applied Sci	Engineering	Mechanical	4
AU membe	Lesotho	2009 Health Scie	Public Heal	_n	4
AU membe	Sudan	2010 Health Scie	Clinical Me	Dentistry	4
Region	Arab Maghi	2012 Health Scie	Psychology	Behavioral	4
AU membe	Mauritius	2008-2013 Arts & Hur	Philosophy	_n	4
AU membe	Côte d'Ivoir	2011 Arts & Hur	_n	_n	4
AU membe	Uganda	2008 Economic &	Economics	Agricultura	4
Region	Economic C	2013 Health Scie	Clinical Me	Legal & For	4
AU membe	Gabon	2008 Applied Sci	Enabling &	_n	4
Region	East Afric	2009 Arts & Hur	Philosophy	Religions &	4
AU membe	United Rep	2010 Health Scie	Clinical Me	Dentistry	4
AU membe	South Afric	2011 Health Scie	Public Heal	Gerontolog	4
AU membe	Congo	2010 Applied Sci	Engineering	Electrical &	4
AU membe	Sudan	2009 Natural Sci	Earth & En	_n	4
Region	Common M	2009 Health Scie	Clinical Me	Environmei	4
AU membe	Mali	2008 Arts & Hur	_n	_n	4
AU membe	Kenya	2010 Arts & Hur	Communica	_n	4
AU membe	Zimbabwe	2008-2010 Economic &	Social Scie	Geography	4
AU membe	Egypt	2012 Economic &	Social Scie	Internation	4
AU membe	Cameroon	2008-2013 Applied Sci	Informatior	Medical Inf	4
AU membe	Namibia	2011-2013 Natural Sci	Biology	Ornithology	4
AU membe	United Rep	2011-2013 Natural Sci	Chemistry	Inorganic &	4
AU membe	Togo	2013 Health Scie	Biomedical	Microbiolog	4
AU membe	Egypt	2011-2013 Economic &	Economics	Econometri	4
AU membe	Zambia	2010 Health Scie	Biomedical	Mycology &	4
AU membe	Madagasca	2011-2013 Arts & Hur	Historical S	Anthropolo	4
Region	Intergoverr	2010 Economic &	Economics	Finance	4
AU membe	Seychelles	2013 Health Scie	Clinical Me	Cardiovasc	4
AU membe	Madagasca	2008-2013 Economic &	Economics	Business &	4
AU membe	Swaziland	2011-2013 Natural Sci	Earth & En	Meteorolog	4
Region	Economic C	2011 Applied Sci	Engineering	Civil Engine	4
AU membe	Kenya	2012 Health Scie	Public Heal	Gerontolog	4
Region	Economic C	2010 Health Scie	Clinical Me	Arthritis &	4
AU membe	Ghana	2012 Health Scie	Public Heal	Nursing	4
Region	Arab Maghi	2009 Health Scie	Public Heal	Health Poli	4
AU membe	Uganda	2012 Health Scie	Clinical Me	Neurology	4
AU membe	Angola	2010 Economic &	_n	_n	4
AU membe	United Rep	2009 General	General Art	_n	4
AU membe	Sierra Leon	2008-2010 Natural Sci	Biology	Ecology	4

AU member	Senegal	2011-2013	Arts & Humanities	Communication	4
AU member	Algeria	2008-2013	Arts & Humanities	Historical Studies	4
AU member	Cameroon	2011-2013	Applied Sciences	Built Environment Urban & Regional Planning	4
AU member	Gabon	2008	General Sciences	General Sciences	4
AU member	Congo	2011	Applied Sciences	Agriculture Forestry	4
AU member	Senegal	2012	Applied Sciences	Agriculture Horticulture	4
AU member	Namibia	2008-2013	Applied Sciences	Engineering Industrial	4
AU member	Sudan	2013	Health Sciences	Clinical Medicine Pediatrics	4
AU member	Sudan	2008-2013	Natural Sciences	Mathematics Numerical	4
AU member	Congo	2012	Health Sciences	Clinical Medicine Endocrinology	4
AU member	Egypt	2011-2013	Economic & Social Sciences	Sociology	4
AU member	Mauritania	2011-2013	Natural Sciences	Chemistry	4
Region	South Africa	2010	Applied Sciences	Engineering Automobile	4
AU member	Cape Verde	2013	Natural Sciences	Biology Ecology	4
AU member	Côte d'Ivoire	2012	Health Sciences	Clinical Medicine Pediatrics	4
AU member	Guinea	2011-2013	Health Sciences	Clinical Medicine Neurology	4
AU member	Zimbabwe	2009	Applied Sciences	Enabling & Energy	4
AU member	Algeria	2010	General Sciences	General Arts	4
AU member	Burkina Faso	2008-2013	Health Sciences	Clinical Medicine Urology & Gynaecology	4
AU member	Uganda	2011	Economic & Social Sciences	Economics Development	4
AU member	Lesotho	2008-2010	Natural Sciences	Earth & Environmental	4
AU member	Zambia	2008-2010	Health Sciences	Psychology	4
Region	East Africa	2009	Applied Sciences	Enabling & Strategic	4
AU member	Botswana	2008-2013	Natural Sciences	Biology Zoology	4
AU member	Swaziland	2013	General Sciences		4
AU member	Burundi	2008-2010	UNCLASSIFIED	UNCLASSIFIED	4
Region	Economic Community of West African States	2011	Health Sciences	Clinical Medicine Ophthalmology	4
AU member	Ghana	2008-2010	Health Sciences	Clinical Medicine Surgery	4
AU member	Gambia	2012	UNCLASSIFIED	UNCLASSIFIED	4
AU member	Algeria	2011	Applied Sciences	Built Environment Design Practice	4
AU member	Guinea	2013	UNCLASSIFIED		4
AU member	Madagascar	2011-2013	Applied Sciences	Information Technology Artificial Intelligence	4
AU member	Gabon	2012	Arts & Humanities		4
AU member	Benin	2008-2010	Natural Sciences	Mathematics Applied Mathematics	4
AU member	Algeria	2009	Health Sciences	Clinical Medicine Endocrinology	4
AU member	Gabon	2013	Health Sciences	Public Health	4
AU member	Kenya	2008-2010	Health Sciences	Public Health Rehabilitation	4
AU member	Swaziland	2011-2013	Economic & Social Sciences	Economics Development	4
AU member	Cameroon	2013	Health Sciences	Public Health Health Policy	4
AU member	Gambia	2011-2013	Applied Sciences	Engineering	4
AU member	Zambia	2008	Natural Sciences	Biology Evolutionary	4
AU member	Malawi	2012	Health Sciences	Clinical Medicine Obstetrics	4

Region	Economic C	2008 Health Scie	Psychology Behavioral	4
AU membe	Swaziland	2008-2013 Health Scie	Biomedical Genetics &	4
AU membe	Cameroon	2012 Natural Sci	Chemistry Physical Ch	4
AU membe	Uganda	2008-2010 Natural Sci	Chemistry Analytical	4
AU membe	Zimbabwe	2008-2013 Health Scie	Psychology Developme	4
AU membe	Rwanda	2013 Health Scie	Clinical Me Obstetrics	4
AU membe	Zimbabwe	2008-2013 Natural Sci	Biology Ornithology	4
AU membe	Namibia	2012 Natural Sci	Earth & En Environme	4
AU membe	Tunisia	2013 Health Scie	Psychology Social Psc	4
AU membe	United Rep	2012 Applied Sci	Enabling & Energy	4
Region	East Afric	2011 Natural Sci	Mathematic Numerical	4
AU membe	Liberia	2013 Health Scie	Clinical Me Tropical Me	4
AU membe	Mali	2008-2013 Applied Sci	Informatior Artificial I	4
AU membe	Mauritius	2011-2013 Health Scie	Clinical Me Oncology &	4
AU membe	Ethiopia	2008-2013 Economic &	Economics Finance	4
AU membe	Senegal	2011-2013 Natural Sci	Chemistry Organic Ch	4
AU membe	Guinea	2008-2013 Health Scie	Clinical Me Legal & For	4
AU membe	Cameroon	2012 Applied Sci	Enabling & Materials	4
AU membe	Cameroon	2010 Natural Sci	Biology Evolutionar	4
AU membe	Botswana	2008 Applied Sci	Informatior Artificial I	4
AU membe	Angola	2011-2013 Applied Sci	Informatior_n	4
AU membe	Mozambiqu	2013 Economic &	Economics_n	4
AU membe	Uganda	2012 Economic &	Economics Agricultura	4
AU membe	Egypt	2012 Health Scie	Clinical Me Environme	4
AU membe	Ethiopia	2010 Applied Sci	Informatior Networking	4
AU membe	Côte d'Ivoir	2011 Health Scie	Public Heal Public Heal	4
AU membe	Seychelles	2011 General	_n_n	4
AU membe	Cameroon	2013 Health Scie	Biomedical Nutrition &	4
AU membe	Libya	2013 Applied Sci	Agriculture Agronomy	4
AU membe	Chad	2010 Applied Sci	_n_n	4
AU membe	Zambia	2008-2010 Applied Sci	Built Envir Building &	4
Region	Economic C	2011 Health Scie	Biomedical Physiology	4
AU membe	Uganda	2010 Natural Sci	Mathematic_n	4
AU membe	Tunisia	2011 Health Scie	Biomedical Anatomy &	4
AU membe	Tunisia	2013 Economic &	Social Scie Political Sc	4
AU membe	Burkina Fas	2008-2013 Health Scie	Biomedical Biochemist	4
AU membe	Ghana	2011 Applied Sci	Built Envir Building &	4
AU membe	Ghana	2009 Health Scie	Clinical Me Immunolog	4
AU membe	Dem. Rep.	2011-2013 Health Scie	Clinical Me Obstetrics	4
AU membe	South Afric	2010 Economic &	Social Scie Family Stud	4
AU membe	Togo	2008-2010 Health Scie	Clinical Me Cardiovasc	4
AU membe	Ethiopia	2008-2010 Economic &	Social Scie Law	4

AU member	Rwanda	2008-2013	Natural Sci	Biology	Entomology	4
AU member	Rwanda	2012	Natural Sci	Physics & _n		4
AU member	United Rep	2012	Applied Sci	Engineering	Chemical E	4
AU member	Madagascar	2011-2013	Health Scie	Clinical Me	Obstetrics	4
AU member	Malawi	2011-2013	Health Scie	Clinical Me	Anesthesio	4
AU member	Zambia	2011	Natural Sci	Biology	Ecology	4
Region	Intergov	2008-2010	Applied Sci	Engineering	Aerospace	4
AU member	Rwanda	2011-2013	Health Scie	Public Heal	Epidemiolo	4
AU member	Mauritius	2008	Economic &	Economics	Economics	4
AU member	Sudan	2008-2010	Health Scie	Clinical Me	General Cli	4
AU member	Chad	2011-2013	Applied Sci	Agriculture	Dairy & Ani	4
AU member	Gabon	2008-2013	Natural Sci	Biology	Marine Biol	4
AU member	Malawi	2008-2013	Natural Sci	Biology	Entomology	4
AU member	Zambia	2013	Applied Sci	Engineering	Environme	4
AU member	Mali	2008	Applied Sci	Agriculture	Veterinary	4
AU member	Benin	2012	Economic &	Social Scie	_n	4
AU member	Kenya	2011-2013	Natural Sci	Physics &	Nuclear & F	4
AU member	Sierra Leon	2008-2010	Health Scie	Clinical Me	General & I	4
AU member	Dem. Rep.	2009	Applied Sci	_n	_n	4
AU member	Eritrea	2008-2010	Arts & Hum	Historical S	_n	4
AU member	Angola	2008-2013	Health Scie	Biomedical	Virology	4
AU member	Zambia	2008-2010	Economic &	Economics	Agricultura	4
AU member	Seychelles	2008	Health Scie	Clinical Me	Cardiovasc	4
AU member	Malawi	2008	Natural Sci	Biology	Plant Biolo	4
AU member	Cameroon	2013	Applied Sci	Enabling & Strategic,		4
AU member	Mauritius	2008-2013	Applied Sci	Engineering	Industrial	4
AU member	Côte d'Ivoire	2013	Natural Sci	Mathemati	General Ma	4
AU member	Gambia	2011-2013	Health Scie	Biomedical	Mycology &	4
AU member	Mali	2011-2013	Applied Sci	Enabling & Biotechnol		4
AU member	Ethiopia	2011-2013	Applied Sci	Enabling & Optoelectr		4
AU member	Chad	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	4
AU member	Côte d'Ivoire	2013	Health Scie	Clinical Me	Neurology	4
AU member	Sudan	2010	Natural Sci	Chemistry	General Ch	4
AU member	Libya	2011-2013	Applied Sci	Engineering	Environme	4
Region	Arab Magh	2013	Health Scie	Public Heal	Nursing	4
AU member	Seychelles	2008-2010	Natural Sci	Biology	Ornithology	4
AU member	Mauritius	2009	Applied Sci	Enabling & _n		4
AU member	Libya	2013	Health Scie	Biomedical	Mycology &	4
AU member	Ghana	2012	Arts & Hum	Philosophy	_n	4
AU member	Angola	2013	Health Scie	Biomedical	_n	4
AU member	Eritrea	2008-2013	Applied Sci	Agriculture	Agronomy	4
Region	Intergov	2009	Health Scie	Clinical Me	Endocrinol	4

AU member	Gambia	2011-2013	Health Science	Clinical Medicine	Gastroenterology	4
AU member	Malawi	2011-2013	Health Science	Clinical Medicine	Nuclear Medicine	4
Region	Economic Community of West African States	2013	Applied Science	Built Environment	Building & Construction	4
AU member	Ethiopia	2008-2010	Arts & Humanities	Philosophy	Philosophy	4
Region	Intergovernmental	2010	Arts & Humanities	Communication	Languages	4
AU member	Mali	2010	Health Science	Clinical Medicine	General & Internal Medicine	4
Region	Intergovernmental	2008	Natural Science	Mathematics	Applied Mathematics	4
AU member	Tunisia	2011	Arts & Humanities	Philosophy	Philosophy	4
AU member	Zambia	2009	Health Science	Biomedical Science	Nutrition & Dietetics	4
AU member	Lesotho	2008-2013	Arts & Humanities	Historical Studies	Anthropology	4
AU member	Ghana	2010	Applied Science	Agriculture	Fisheries	4
AU member	Malawi	2010	Natural Science	Chemistry	Chemistry	4
AU member	Senegal	2011-2013	Health Science	Biomedical Science	Biochemistry	4
AU member	Egypt	2011	Arts & Humanities	Communication	Literary Studies	4
AU member	Kenya	2011-2013	Health Science	Clinical Medicine	Respiratory	4
AU member	Sudan	2008	Applied Science	Information Technology	Artificial Intelligence	4
AU member	Mauritius	2008	Economic & Social Sciences	Economics	Sport, Leisure & Physical Education	4
AU member	Guinea	2011	Health Science	Biomedical Science	Microbiology	4
Region	Intergovernmental	2008	Health Science	Clinical Medicine	Pathology	4
AU member	Cape Verde	2013	Economic & Social Sciences	Economics	Economics	4
AU member	Algeria	2009	Arts & Humanities	Arts	Arts	4
Region	Economic Community of West African States	2008	Health Science	Clinical Medicine	Oncology & Radiotherapy	4
AU member	Uganda	2012	Natural Science	Biology	Entomology	4
AU member	Madagascar	2013	Applied Science	Engineering	Engineering	4
AU member	Rwanda	2012	Natural Science	Earth & Environmental Science	Meteorology	4
Region	Arab Maghrib League	2009	General Education	General Education	General Education	4
AU member	Nigeria	2010	Health Science	Clinical Medicine	Pathology	4
AU member	Botswana	2008-2013	Arts & Humanities	Communication	Communication	4
AU member	Libya	2011	Health Science	Clinical Medicine	Dentistry	4
AU member	Congo	2012	Health Science	Clinical Medicine	Cardiovascular	4
AU member	Algeria	2008-2010	Arts & Humanities	Philosophy	Philosophy	4
AU member	Namibia	2008-2010	Applied Science	Agriculture	Food Science	4
AU member	Ghana	2013	Economic & Social Sciences	Economics	Sport, Leisure & Physical Education	4
AU member	Egypt	2008-2010	Health Science	Psychology	Experimental Psychology	4
AU member	Botswana	2008	Natural Science	Chemistry	Organic Chemistry	4
AU member	Zimbabwe	2013	Arts & Humanities	Communication	Languages	4
AU member	Ghana	2012	Applied Science	Information Technology	Information Technology	4
AU member	Liberia	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	4
Region	Community of Independent States	2011-2013	Health Science	Psychology	General Psychology	4
Region	Arab Maghrib League	2008-2010	Arts & Humanities	Philosophy	Philosophy	4
AU member	Madagascar	2008	Applied Science	Enabling & Support Services	Enabling & Support Services	4
AU member	Sudan	2009	Economic & Social Sciences	Economics	Economics	4

AU member	Namibia	2010 Economic & Economics	_n	4
AU member	Ethiopia	2011 Arts & Humanities	Historical SA Anthropology	4
Region	East Africa	2011-2013 Economic & Social Science	Sociology	4
AU member	Liberia	2008-2010 UNCLASSIFIED	UNCLASSIFIED	4
AU member	Egypt	2008-2013 Natural Science	Biology Ornithology	4
AU member	Uganda	2011 Health Science	Public Health Gerontology	4
Region	Community	2008-2010 Economic & Economics	Econometrics	4
AU member	Uganda	2008 Health Science	Clinical Medicine Immunology	4
Region	East Africa	2010 Economic & Economics	Economics	4
Region	Community	2010 Economic & Economics	Economic Theory	4
Region	Economic & Social Science	2009 Applied Science	Built Environment	4
AU member	Mali	2008-2010 Arts & Humanities	Historical Science Paleontology	4
AU member	Ethiopia	2008-2010 Health Science	Clinical Medicine Cardiovascular	4
AU member	Mali	2008-2010 UNCLASSIFIED	_n	4
AU member	Libya	2008-2013 Applied Science	Agriculture Fisheries	4
AU member	Kenya	2011 Natural Science	Mathematics General Mathematics	4
AU member	Ghana	2009 Economic & Economics	Marketing	4
AU member	Botswana	2009 Applied Science	Agriculture Food Science	4
AU member	Namibia	2011 Applied Science	Engineering	4
AU member	Ghana	2008 Applied Science	Built Environment Urban & Regional	4
AU member	Dem. Rep.	2013 General	_n	4
AU member	Cameroon	2013 Natural Science	Physics & Acoustics	4
Region	Economic & Social Science	2012 Health Science	Public Health Gerontology	4
Region	Arab Maghrib	2012 Arts & Humanities	Philosophy Applied Ethics	4
AU member	Botswana	2008-2010 Applied Science	Engineering Geological	4
AU member	Mauritius	2011-2013 Natural Science	Chemistry Medicinal &	4
AU member	Egypt	2011-2013 Health Science	Biomedical Microscopy	4
AU member	Tunisia	2012 Arts & Humanities	Communication Languages	4
AU member	Guinea-Bissau	2012 Health Science	Biomedical Nutrition &	4
AU member	Mali	2010 Natural Science	Chemistry	4
AU member	Cameroon	2008-2010 Applied Science	Built Environment Urban & Regional	4
Region	Economic & Social Science	2008-2013 Economic & Social Science	Sociology	4
AU member	Ethiopia	2011 Applied Science	Engineering Geological	4
AU member	United Rep	2008 Applied Science	Engineering Environment	4
AU member	Angola	2011-2013 Applied Science	Engineering	4
AU member	Sudan	2008-2010 Arts & Humanities	Historical Science Paleontology	4
Region	East Africa	2013 Health Science	Clinical Medicine Orthopedics	4
Region	Intergovernmental	2008 Applied Science	Agriculture Horticulture	4
AU member	Zimbabwe	2013 Arts & Humanities	Historical SA Anthropology	4
AU member	Lesotho	2012 Natural Science	_n	4
AU member	Libya	2008-2010 Arts & Humanities	Historical Science Paleontology	4
AU member	Egypt	2009 Economic & Social Science	International	4

AU member	Mauritius	2010 Applied Sci	Enabling & _n	4
AU member	Kenya	2008 Applied Sci	Enabling & Strategic,	4
AU member	Guinea	2008-2010 Natural Sci	Biology Zoology	4
AU member	Zimbabwe	2008-2013 Applied Sci	Engineering Mining & M	4
AU member	Egypt	2008-2010 General	General Art General Art	4
AU member	Senegal	2008-2013 Health Scie	Clinical Me Legal & For	4
AU member	Côte d'Ivoire	2008-2010 Applied Sci	Informatior_n	4
AU member	Mozambique	2011 Natural Sci	Biology Marine Biol	4
AU member	Botswana	2011 Natural Sci	Chemistry General Ch	4
AU member	Libya	2012 Health Scie	Psychology_n	4
AU member	Kenya	2012 Applied Sci	Informatior Artificial I	4
AU member	Ghana	2010 Applied Sci	Enabling & Strategic,	4
Region	Economic C	2010 Applied Sci	Informatior Networking	4
AU member	Libya	2008-2010 Applied Sci	Engineering Civil Engine	4
AU member	Libya	2011-2013 Applied Sci	Enabling & Nanoscienc	4
AU member	Uganda	2008 Health Scie	Public Heal Nursing	4
AU member	Burkina Faso	2008-2010 Economic &	Economics Developme	4
AU member	Niger	2008 General	_n _n	4
AU member	Egypt	2012 General	General Art_n	4
AU member	Mauritius	2008-2010 General	_n _n	4
AU member	Congo	2008 Natural Sci	Biology Zoology	4
AU member	Nigeria	2008-2013 Health Scie	Biomedical Biophysics	4
AU member	Kenya	2011-2013 Health Scie	Clinical Me Legal & For	4
Region	Economic C	2013 Health Scie	Clinical Me Allergy	4
AU member	Sudan	2008-2013 Applied Sci	Enabling & Strategic,	4
Region	Economic C	2012 Economic &	Economics Sport, Leis	4
Region	Community	2010 Economic &	Social Scie Gender Stu	4
AU member	United Rep	2012 Health Scie	Biomedical Toxicology	4
AU member	Uganda	2009 Applied Sci	Agriculture Veterinary	4
AU member	Seychelles	2008 General	General Sci_n	4
AU member	Togo	2008-2010 UNCLASSIF	UNCLASSIF UNCLASSIF	4
Region	East Afric	2011 Natural Sci	Chemistry Organic Ch	4
AU member	Madagascar	2010 Arts & Hur	Historical SPaleontolog	4
AU member	Gabon	2009 Natural Sci	Mathematic_n	4
AU member	Rwanda	2013 Applied Sci	Enabling & _n	4
AU member	Zimbabwe	2008 General	General Sci_n	4
AU member	Benin	2008-2010 Health Scie	Biomedical Biochemist	4
AU member	Rwanda	2010 Applied Sci	Engineering_n	4
Region	Economic C	2011 Natural Sci	Physics & Fluids & Pl	4
AU member	Zimbabwe	2008 Economic &	Social Scie _n	4
AU member	Mali	2009 UNCLASSIF	UNCLASSIF_n	4
AU member	Madagascar	2011 Arts & Hur	Historical S_n	4

AU member	Dem. Rep.	2009	Natural Sci	Earth & Env_n	4
AU member	Algeria	2011	Health Scie	Clinical MedImmunolog	4
AU member	Egypt	2011	Health Scie	Public HealEpidemiolo	4
AU member	Zimbabwe	2011-2013	Applied Sci	Agriculture Food Scien	4
AU member	Côte d'Ivoire	2008-2010	Applied Sci	EngineeringChemical E	4
AU member	Botswana	2011-2013	Natural Sci	Biology Marine Biol	4
AU member	Togo	2008-2013	Natural Sci	Biology Zoology	4
AU member	Eritrea	2013	Applied Sci	Agriculture_n	4
Region	East Afric	2011-2013	Applied Sci	EngineeringOperations	4
AU member	Madagascar	2011-2013	Natural Sci	Biology Entomology	4
AU member	Algeria	2011-2013	Health Scie	Clinical MeLegal & For	4
Region	Economic C	2012	Health Scie	Clinical MeAllergy	4
Region	Economic C	2009	Natural Sci	Physics & Acoustics	4
AU member	Mozambique	2012	Natural Sci	Earth & EnvGeology	4
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Agriculture Forestry	4
AU member	Cameroon	2008	Natural Sci	Biology Zoology	4
AU member	Rwanda	2011-2013	Health Scie	Public HealNursing	4
AU member	Ethiopia	2008-2013	Applied Sci	EngineeringChemical E	4
AU member	Eritrea	2011-2013	Applied Sci	Agriculture_n	4
AU member	Ghana	2009	Natural Sci	Biology Evolutionar	4
AU member	Zimbabwe	2010	General	_n _n	4
AU member	Senegal	2008	Health Scie	Clinical MePsychiatry	4
Region	East Afric	2010	Natural Sci	Physics & Fluids & Pl	4
Region	Economic C	2010	Health Scie	BiomedicalBiophysics	4
AU member	Congo	2011-2013	Economic & Social Scie	Political Sc	4
Region	Intergoverr	2010	Health Scie	Public HealSubstance	4
AU member	Algeria	2008-2013	Arts & Hur	Historical SAnthropolo	4
AU member	Rwanda	2009	Applied Sci	EngineeringEnvironment	4
AU member	Rwanda	2008	UNCLASSIF	UNCLASSIF_n	4
AU member	Uganda	2012	Natural Sci	Biology Ornithology	4
AU member	Zimbabwe	2008-2013	Applied Sci	Enabling & Materials	4
AU member	Uganda	2008-2010	Arts & Hur	CommunicationLanguages	4
AU member	Sudan	2008	Health Scie	Clinical MeGastroente	4
AU member	Botswana	2012	Natural Sci	MathematicGeneral Ma	4
AU member	Mali	2010	Health Scie	Clinical MeOncology &	4
AU member	Burkina Faso	2012	Natural Sci	Earth & EnvEnvironment	4
AU member	Mali	2008-2010	UNCLASSIF	UNCLASSIFUNCLASSIF	4
AU member	Guinea-Bissau	2008-2010	General	General SciGeneral Sci	4
AU member	Kenya	2013	Applied Sci	InformationNetworking	4
AU member	Comoros	2008-2013	Natural Sci	Chemistry_n	4
AU member	Ethiopia	2010	Arts & Hur	Communication_n	4
Region	Intergoverr	2013	Arts & Hur	Historical SPaleontolog	4

AU member	Cameroon	2012 Health Sci	Biomedical Physiology	4
AU member	Zimbabwe	2012 Arts & Hum	Historical SA Anthropology	4
AU member	Senegal	2013 Applied Sci	Agriculture Veterinary	4
AU member	Namibia	2008-2013 Health Sci	Clinical Med Immunology	4
AU member	Mozambique	2008-2013 Arts & Hum	Communication	4
Region	Economic C	2012 Arts & Hum	Historical SPaleontology	4
AU member	Botswana	2008-2010 Applied Sci	Built Environ	4
AU member	Ethiopia	2011 Health Sci	Clinical Med Immunology	4
AU member	Gabon	2011-2013 Health Sci	Clinical Med Cardiovasc	4
AU member	Madagascar	2010 Health Sci	Biomedical Mycology &	4
AU member	Nigeria	2011 Economic & Social Sci	Geography	4
AU member	Botswana	2008-2013 Applied Sci	Enabling & Optoelectr	4
AU member	Namibia	2009 Applied Sci	Agriculture Fisheries	4
AU member	Cameroon	2011 Applied Sci	Engineering Civil Engine	4
Region	Common M	2009 Health Sci	Clinical Med Sport Scien	4
AU member	South Sudan	2008-2010 Applied Sci	Engineering Geological	4
AU member	Uganda	2008-2013 Health Sci	Psychology Psychoanal	3
AU member	Cameroon	2008 Natural Sci	Chemistry Polymers	3
AU member	Zambia	2009 Natural Sci	Earth & Env Meteorolog	3
AU member	Kenya	2011-2013 Applied Sci	Engineering Mining & M	3
AU member	Lesotho	2008 Economic & Social Sci		3
AU member	Chad	2011-2013 Applied Sci	Information	3
AU member	Sudan	2008-2010 Arts & Hum	Communication	3
AU member	Ethiopia	2013 Applied Sci	Engineering Mechanical	3
AU member	Zimbabwe	2009 Natural Sci	Chemistry Polymers	3
AU member	Namibia	2011-2013 Applied Sci	Engineering Environmen	3
AU member	Mauritius	2008-2013 Health Sci	Psychology Behavioral	3
AU member	Burkina Faso	2009 Applied Sci	Agriculture Food Scien	3
AU member	Malawi	2013 Health Sci	Clinical Med Psychiatry	3
AU member	Dem. Rep.	2008-2010 Natural Sci	Biology Plant Biolo	3
AU member	Congo	2009 Natural Sci	Chemistry	3
AU member	Libya	2010 Arts & Hum	Historical S	3
AU member	Ghana	2013 Applied Sci	Agriculture Veterinary	3
Region	South Afri	2010 Health Sci	Psychology Psychoanal	3
AU member	Sudan	2009 Natural Sci	Chemistry General Ch	3
Region	East Afric	2008 Health Sci	Clinical Med Orthopedic	3
AU member	Kenya	2009 Health Sci	Clinical Med Nuclear Me	3
AU member	Kenya	2008 Economic & Social Sci	Political Sc	3
AU member	Tunisia	2008-2010 Arts & Hum	Communication Literary Stu	3
AU member	Gambia	2011 Applied Sci	Agriculture Agronomy	3
AU member	Gabon	2010 Health Sci	Clinical Med Neurology	3
AU member	Burkina Faso	2008-2010 Health Sci	Biomedical Toxicology	3

AU membre	Mali	2011-2013	Natural Sci	Biology	Zoology	3
AU membre	Sudan	2013	Health Scie	Clinical Me	Pathology	3
AU membre	Botswana	2011-2013	Health Scie	Clinical Me	Obstetrics	3
AU membre	Ghana	2011-2013	Applied Sci	Enabling &	Bioinformat	3
AU membre	Ghana	2011-2013	Arts & Hum	Historical S	Archaeolog	3
AU membre	Mauritius	2009	Natural Sci	Mathemati	Statistics &	3
AU membre	Senegal	2009	Health Scie	Clinical Me	Gastroente	3
AU membre	Botswana	2013	Health Scie	Clinical Me	Tropical Me	3
AU membre	Kenya	2011	Natural Sci	Chemistry	Analytical	3
Region	Intergov	2008-2010	Economic &	Social Scie	Sociology	3
Region	East Afric	2010	Arts & Hum	Historical S	Anthropolo	3
AU membre	Ghana	2010	Arts & Hum	Communicat		3
AU membre	Sudan	2009	Health Scie	Clinical Me	Neurology	3
AU membre	Burundi	2011	Health Scie	Public Heal		3
AU membre	Mali	2008-2010	Health Scie	Clinical Me	Obstetrics	3
AU membre	Burkina Fas	2012	Applied Sci	Informatior		3
AU membre	Madagasca	2008-2013	Economic &	Economics	Agricultura	3
AU membre	Zimbabwe	2008-2010	Economic &	Social Scie	Sociology	3
AU membre	Angola	2012	Health Scie	Public Heal	Public Heal	3
AU membre	Gabon	2011	Natural Sci	Biology	Evolutionar	3
AU membre	Mozambiqu	2009	Applied Sci	Engineering	Environme	3
AU membre	Côte d'Ivoir	2011	Health Scie	Clinical Me	Nuclear Me	3
AU membre	Côte d'Ivoir	2011	Arts & Hum	Communicat		3
AU membre	Botswana	2013	Natural Sci	Chemistry	Inorganic &	3
AU membre	Angola	2011-2013	Health Scie	Clinical Me	General & I	3
AU membre	Mozambiqu	2009	Economic &	Economics	Developme	3
AU membre	Mauritius	2008-2013	Health Scie	Clinical Me	Compleme	3
Region	Economic C	2013	Health Scie	Clinical Me	Endocrinol	3
AU membre	Niger	2008-2013	Economic &	Social Scie	Education	3
AU membre	Algeria	2011	Health Scie	Public Heal	Public Heal	3
AU membre	Nigeria	2012	Economic &	Economics	Marketing	3
AU membre	Mali	2009	Economic &	Social Scie	Geography	3
AU membre	Mali	2008-2010	Natural Sci	Chemistry	Polymers	3
AU membre	Gambia	2009	Health Scie	Biomedical	Mycology &	3
AU membre	Botswana	2008-2013	Arts & Hum	Communicat	Literary Stu	3
AU membre	Uganda	2008-2013	Health Scie	Clinical Me	Arthritis &	3
Region	Economic C	2010	Economic &	Social Scie	Gender Stu	3
AU membre	Madagasca	2008-2013	Health Scie	Biomedical	Biochemist	3
AU membre	United Rep	2012	Health Scie	Clinical Me	Urology &	3
AU membre	Dem. Rep.	2013	Health Scie	Clinical Me	Obstetrics	3
AU membre	Namibia	2008-2010	Health Scie	Clinical Me	Obstetrics	3
African Uni	African Uni	2009	Economic &	Social Scie	Family Stuc	3

AU member	Gabon	2008-2013	Applied Sci	Agriculture	Veterinary	3
AU member	United Rep	2008-2010	Arts & Hum	Communic	Languages	3
AU member	Namibia	2011-2013	Arts & Hum	Communic	Languages	3
AU member	Swaziland	2012	Health Scie	Clinical Me	Arthritis &	3
AU member	Central Afr	2008-2013	Health Scie	Public Heal	_n	3
AU member	Mauritius	2011-2013	Health Scie	Clinical Me	Legal & For	3
AU member	Swaziland	2008-2010	Health Scie	Clinical Me	Ophthalmol	3
AU member	Nigeria	2008	Natural Sci	Physics &	Mathemati	3
AU member	Senegal	2008-2010	Health Scie	Psychology	Social Psyc	3
AU member	Malawi	2008	Health Scie	Psychology	_n	3
Region	East Afric	2013	Natural Sci	Chemistry	Organic Ch	3
AU member	Tunisia	2011	Health Scie	Clinical Me	Legal & For	3
AU member	Senegal	2008-2013	Arts & Hum	Communic	Languages	3
AU member	Kenya	2008-2010	Health Scie	Clinical Me	Dermatolog	3
AU member	Mozambiqu	2011-2013	Health Scie	Clinical Me	Pharmacol	3
Region	South Afri	2012	Arts & Hum	Visual & Pe	Drama & TI	3
AU member	Côte d'Ivoir	2011-2013	Economic &	Economics	Agricultura	3
AU member	Nigeria	2009	Arts & Hum	Philosophy	Philosophy	3
AU member	Angola	2013	Natural Sci	Earth & En	_n	3
AU member	Malawi	2011-2013	Natural Sci	Physics &	_n	3
AU member	Ghana	2011	Natural Sci	Physics &	Applied Phy	3
AU member	United Rep	2008-2013	Natural Sci	Physics &	General Ph	3
AU member	Togo	2011-2013	Health Scie	Clinical Me	Gastroente	3
AU member	Egypt	2009	Health Scie	Public Heal	Health Poli	3
AU member	Kenya	2008	Economic &	Social Scie	Cultural St	3
AU member	Somalia	2013	Economic &	Economics	Developme	3
AU member	Benin	2009	General	_n	_n	3
AU member	Kenya	2010	Health Scie	Psychology	Behavioral	3
AU member	Cameroon	2011	Health Scie	Clinical Me	Urology &	3
AU member	Namibia	2011	Natural Sci	Biology	Zoology	3
AU member	Mali	2011	Health Scie	Clinical Me	Neurology	3
AU member	Guinea	2012	Health Scie	Clinical Me	General & I	3
AU member	Algeria	2012	Health Scie	Biomedical	Genetics &	3
AU member	Senegal	2010	Health Scie	Clinical Me	Orthopedic	3
AU member	Ghana	2013	Economic &	Social Scie	Internation	3
AU member	Algeria	2008	Health Scie	Biomedical	Biochemist	3
AU member	Mauritania	2011	Natural Sci	Biology	_n	3
AU member	Togo	2008-2010	Natural Sci	Physics &	Applied Phy	3
AU member	Zambia	2012	Applied Sci	Agriculture	Forestry	3
AU member	Uganda	2008-2010	Health Scie	Clinical Me	Dermatolog	3
AU member	Mozambiqu	2013	General	General Art	_n	3
AU member	Mauritania	2011-2013	General	General Sci	_n	3

AU member	Senegal	2008-2013	Natural Sci Earth & Env	Oceanogra	3	
AU member	Gabon	2008-2013	Natural Sci	Mathematic	Numerical	3
AU member	Somalia	2013	UNCLASSIF	UNCLASSIF	_n	3
AU member	Benin	2009	Health Scie	Biomedical	Biochemist	3
AU member	Lesotho	2011	Natural Sci	Earth & Env	_n	3
AU member	Eritrea	2008-2013	Health Scie	Clinical Me	Pharmacol	3
AU member	Togo	2011	Natural Sci	Biology	Evolutionar	3
AU member	South Afric	2009	Arts & Hum	Historical S	History of S	3
AU member	Côte d'Ivoir	2012	Applied Sci	Enabling & Strategic,		3
AU member	United Rep	2008-2010	Economic &	Economics	Finance	3
AU member	Senegal	2011	Health Scie	Clinical Me	Respiratory	3
AU member	Ghana	2012	Applied Sci	Enabling & Strategic,		3
AU member	Eritrea	2008-2013	Natural Sci	Earth & Env	Geochemis	3
AU member	Botswana	2013	Health Scie	Clinical Me	Oncology &	3
AU member	Libya	2010	General	General Sci	_n	3
AU member	United Rep	2011-2013	Health Scie	Clinical Me	Geriatrics	3
AU member	Libya	2010	Health Scie	Clinical Me	Immunolog	3
AU member	Togo	2008-2010	Economic &	Social Scie	Education	3
AU member	Egypt	2012	Economic &	Social Scie	Gender Stu	3
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Cardiovasc	3
Region	Community	2009	Applied Sci	Built Envir	Architectur	3
AU member	Zimbabwe	2008-2010	Natural Sci	Biology	Ornithology	3
AU member	Zambia	2011	Natural Sci	Biology	Plant Biolo	3
AU member	Zambia	2008	Applied Sci	Enabling &	_n	3
AU member	Uganda	2011-2013	Arts & Hum	Communic	Languages	3
AU member	Congo	2009	Health Scie	Clinical Me	Obstetrics	3
AU member	Madagasca	2010	Applied Sci	Agriculture	Agronomy	3
AU member	Togo	2009	Economic &	Social Scie	Law	3
AU member	Guinea	2011	UNCLASSIF	_n	_n	3
AU member	Rwanda	2008	Natural Sci	Earth & Env	_n	3
AU member	Eritrea	2011	Economic &	Social Scie	_n	3
AU member	Mozambiqu	2010	Natural Sci	Biology	Ecology	3
AU member	Zimbabwe	2008-2010	Natural Sci	Earth & Env	Environme	3
AU member	Togo	2011-2013	Arts & Hum	_n	_n	3
AU member	Rwanda	2012	Applied Sci	Informatior	_n	3
Region	Intergoverr	2009	Health Scie	Clinical Me	Sport Scien	3
AU member	Congo	2008-2010	Arts & Hum	Historical S	_n	3
AU member	Central Afr	2008-2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	3
Region	Economic C	2009	Economic &	Social Scie	Internation	3
AU member	Somalia	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU member	Mauritania	2009	Health Scie	Biomedical	_n	3
AU member	Kenya	2009	Health Scie	Biomedical	Physiology	3

AU member	Cape Verde	2011-2013	Natural Sci	Earth & En	Environment	3
AU member	Botswana	2008-2010	Natural Sci	Biology	Zoology	3
AU member	Uganda	2008-2013	Health Scie	Biomedical	Biochemist	3
AU member	Libya	2011-2013	Health Scie	Clinical Me	Legal & For	3
AU member	Libya	2013	Health Scie	Biomedical	Nutrition &	3
AU member	Mali	2010	Health Scie	Biomedical	Nutrition &	3
AU member	Sudan	2012	Health Scie	Clinical Me	Orthopedic	3
AU member	Egypt	2012	Health Scie	Public Heal	Health Poli	3
AU member	United Rep	2013	Natural Sci	Chemistry	Medicinal &	3
AU member	Gabon	2008	Health Scie	Psychology	Behavioral	3
AU member	Côte d'Ivoire	2008	Health Scie	Clinical Me	Anesthesio	3
AU member	Togo	2008	Applied Sci	Agriculture	Dairy & Ani	3
Region	Intergov	2008	Applied Sci	Engineering	Industrial	3
Region	Common M	2008	Economic &	Economics	Industrial R	3
AU member	Botswana	2010	Health Scie	Clinical Me	Cardiovasc	3
Region	Economic C	2009	Health Scie	Clinical Me	Compleme	3
AU member	Senegal	2013	Applied Sci	Agriculture	Food Scien	3
AU member	Côte d'Ivoire	2008	Health Scie	Clinical Me	Oncology &	3
AU member	Burkina Fas	2008-2013	Economic &	Economics	Agricultura	3
Region	Arab Magh	2008-2013	Health Scie	Public Heal	Substance	3
AU member	Nigeria	2011-2013	Arts & Hur	Historical S	History of S	3
AU member	Sudan	2011-2013	Health Scie	Biomedical	Developme	3
AU member	Ghana	2008-2013	Health Scie	Psychology	Human Fac	3
AU member	Rwanda	2013	Applied Sci	Agriculture	Dairy & Ani	3
AU member	Zambia	2013	Applied Sci	Built Envir	_n	3
AU member	Mali	2011-2013	Applied Sci	Informatior	Medical Inf	3
AU member	Burkina Fas	2008-2010	Natural Sci	Earth & En	Geology	3
AU member	Niger	2011	Natural Sci	Biology	Plant Biolo	3
AU member	Uganda	2011	Health Scie	Clinical Me	Endocrinol	3
AU member	Mali	2008-2010	Applied Sci	Enabling &	Biotechnol	3
AU member	Gambia	2009	Health Scie	Clinical Me	Pharmacol	3
AU member	Uganda	2013	Applied Sci	Informatior	Computatic	3
Region	Common M	2013	Economic &	Social Scie	Social Work	3
AU member	Angola	2011	Natural Sci	Earth & En	Geology	3
AU member	Senegal	2012	Health Scie	Biomedical	Biochemist	3
AU member	Burundi	2008-2013	Applied Sci	Engineering	Environment	3
AU member	Mauritius	2011-2013	Health Scie	Clinical Me	Tropical Me	3
AU member	Liberia	2011	Health Scie	Clinical Me	Tropical Me	3
AU member	Eritrea	2008-2013	Arts & Hur	Historical S	Paleontolog	3
AU member	Senegal	2010	Economic &	Economics	Developme	3
AU member	Cameroon	2012	Arts & Hur	Communicat	_n	3
Region	Economic C	2011	Natural Sci	Physics &	Nuclear & F	3

AU member	Congo	2013	Natural Sci	Mathematics	3
AU member	Swaziland	2011-2013	Natural Sci	Biology Ornithology	3
AU member	Tunisia	2011	Applied Sci	Engineering Mining & Metallurgy	3
AU member	Malawi	2009	Health Sci	Clinical Medicine Orthopedics	3
Region	Economic Community of Central Africa	2008-2013	Arts & Humanities	Visual & Performing Arts Music	3
AU member	Central Africa	2011	General	General Science	3
AU member	Madagascar	2010	Health Sci	Biomedical Development	3
AU member	Togo	2008-2013	Natural Sci	Earth & Environmental Geology	3
AU member	Cameroon	2008	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Mali	2010	Applied Sci	Agriculture Dairy & Animal Husbandry	3
Region	Economic Community of West African States	2012	Applied Sci	Engineering Electrical & Electronic	3
AU member	Nigeria	2009	Economic & Social Sci	Economics Marketing	3
AU member	Congo	2008	Applied Sci	Agriculture Forestry	3
AU member	South Africa	2012	Arts & Humanities	Visual & Performing Arts Drama & Theatre	3
AU member	Guinea	2008-2013	Natural Sci	Mathematics General Mathematics	3
AU member	Mauritania	2012	Health Sci	Biomedical Microbiology	3
AU member	Kenya	2013	Natural Sci	Mathematics Applied Mathematics	3
AU member	Gabon	2008-2013	Economic & Social Sci	Cultural Studies	3
AU member	Sudan	2011-2013	Health Sci	Clinical Medicine Orthopedics	3
AU member	Libya	2008-2010	Applied Sci	Agriculture Fisheries	3
AU member	Sudan	2011-2013	Economic & Social Sci	Cultural Studies	3
AU member	Namibia	2010	Health Sci	Clinical Medicine Immunology	3
AU member	Tunisia	2009	Health Sci	Biomedical Physiology	3
AU member	Sudan	2013	Applied Sci	Enabling & Biotechnology	3
AU member	Guinea	2011	Natural Sci	Chemistry Medicinal & Pharmaceutical Chemistry	3
Region	East Africa	2011	Applied Sci	Enabling & Optoelectronics	3
AU member	Sudan	2012	Natural Sci	Chemistry Organic Chemistry	3
AU member	Madagascar	2008-2013	Economic & Social Sci	Geography	3
AU member	Senegal	2013	Health Sci	Clinical Medicine Dentistry	3
AU member	Gambia	2011-2013	Health Sci	Clinical Medicine Oncology & Radiotherapy	3
AU member	Senegal	2011-2013	Natural Sci	Chemistry General Chemistry	3
AU member	Malawi	2013	Applied Sci	Agriculture Agronomy	3
AU member	Malawi	2011	Applied Sci	Engineering	3
AU member	Botswana	2010	Natural Sci	Chemistry Medicinal & Pharmaceutical Chemistry	3
AU member	Equatorial Guinea	2011-2013	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Tunisia	2008	Arts & Humanities	Communication	3
AU member	Togo	2008	Natural Sci	Earth & Environmental	3
AU member	Nigeria	2011	Economic & Social Sci	Econometrics	3
AU member	Angola	2011-2013	Economic & Social Sci		3
AU member	Mozambique	2008-2013	Applied Sci	Built Environment Urban & Regional Planning	3
AU member	Mozambique	2008-2013	Economic & Social Sci	Science Studies	3
AU member	Burkina Faso	2008	Natural Sci	Physics & Astronomy	3

AU member	Angola	2011	Natural Sci	Biology	_n	3
AU member	Egypt	2010	Health Scie	Public Heal	Rehabilitati	3
AU member	Zambia	2008-2013	Economic &	Social Scie	Geography	3
Region	East Afric	2012	General	General Art	General Art	3
AU member	Côte d'Ivoire	2012	Natural Sci	Earth & En	Meteorolog	3
Region	Arab Maghi	2010	Arts & Hum	Historical S	Anthropolo	3
AU member	Kenya	2011	Applied Sci	Built Envir	Building &	3
AU member	Swaziland	2008	Economic &	_n	_n	3
AU member	Zimbabwe	2008-2013	Applied Sci	Built Envir	Urban & Re	3
AU member	Burundi	2008-2013	Economic &	Economics	Developme	3
AU member	Guinea	2008-2010	General	General Sci	General Sci	3
AU member	Kenya	2011	Health Scie	Clinical Me	Pathology	3
AU member	Mozambiqu	2012	Health Scie	Biomedical	Mycology &	3
AU member	Ghana	2009	Health Scie	Clinical Me	Psychiatry	3
AU member	Senegal	2013	Applied Sci	Informatior	Networking	3
AU member	Senegal	2009	Applied Sci	Engineering	Industrial	3
AU member	Mali	2008-2013	Economic &	Economics	Agricultura	3
AU member	Côte d'Ivoire	2008-2013	Economic &	Economics	Finance	3
AU member	Congo	2011	Health Scie	Clinical Me	Gastroente	3
AU member	Mauritius	2011	Natural Sci	Chemistry	_n	3
AU member	Dem. Rep.	2012	Health Scie	Biomedical	Virology	3
AU member	Seychelles	2012	Natural Sci	Biology	Marine Biol	3
AU member	Congo	2013	Economic &	Economics	Developme	3
AU member	Sierra Leon	2011	Health Scie	Clinical Me	Tropical Me	3
AU member	Dem. Rep.	2008-2013	Applied Sci	Enabling &	Biotechnol	3
AU member	Ethiopia	2009	Economic &	Social Scie	Education	3
AU member	South Suda	2008-2013	General	_n	_n	3
AU member	Benin	2008-2010	Health Scie	Clinical Me	Legal & For	3
AU member	Niger	2008-2010	Health Scie	Biomedical	Nutrition &	3
AU member	Botswana	2010	Health Scie	Clinical Me	Pediatrics	3
AU member	South Suda	2011-2013	Applied Sci	Enabling &	_n	3
AU member	Nigeria	2012	Applied Sci	Informatior	Informatior	3
AU member	Kenya	2011-2013	Applied Sci	Engineering	Mechanical	3
Region	Intergoverr	2011	Health Scie	Clinical Me	General Cli	3
AU member	Mozambiqu	2009	Applied Sci	Agriculture	Fisheries	3
AU member	Djibouti	2010	Natural Sci	Earth & En	_n	3
AU member	Zambia	2008-2013	Health Scie	Clinical Me	Orthopedic	3
AU member	Ghana	2008-2010	Health Scie	Clinical Me	Neurology	3
AU member	Guinea	2008-2013	Health Scie	Clinical Me	Dermatolog	3
AU member	Nigeria	2011-2013	Natural Sci	Physics &	Optics	3
AU member	Zimbabwe	2009	Natural Sci	Chemistry	_n	3
AU member	Côte d'Ivoire	2011-2013	Natural Sci	Chemistry	Organic Ch	3

Region	Economic C	2013 Applied Sci	Agriculture Fisheries	3
AU membe	Senegal	2012 Health Scie	Clinical MeUrology &	3
AU membe	Madagasca	2008 UNCLASSIF_n	_n	3
AU membe	Guinea	2008 Health Scie	Biomedical_n	3
AU membe	South Afric	2010 Arts & Hur	Visual & PeArt Practice	3
AU membe	Benin	2012 Economic &	Economics_n	3
AU membe	Djibouti	2010 Natural Sci	Earth & EnGeochemis	3
AU membe	Ghana	2013 Natural Sci	Biology Zoology	3
AU membe	Sierra Leon	2011-2013 Natural Sci	Biology Evolutionar	3
AU membe	Mali	2011 Health Scie	Biomedical Mycology &	3
Region	Common M	2011 Arts & Hur	Historical SHistory	3
AU membe	Tunisia	2011-2013 Arts & Hur	Philosophy Philosophy	3
AU membe	Burkina Fas	2011 Applied Sci	Agriculture Dairy & Ani	3
AU membe	Ghana	2012 Health Scie	Clinical MePsychiatry	3
Region	Intergoverr	2012 Economic &	Economics Marketing	3
AU membe	Dem. Rep.	2008-2013 Natural Sci	Earth & EnMeteorolog	3
AU membe	Sudan	2008-2010 Natural Sci	Chemistry Physical Ch	3
AU membe	Swaziland	2008-2010 Natural Sci	Chemistry Medicinal &	3
AU membe	Liberia	2011-2013 Health Scie	Clinical MeSurgery	3
AU membe	Egypt	2013 General	General ArtGeneral Art	3
AU membe	Libya	2012 Economic &	Social Scie Education	3
Region	Intergoverr	2008-2013 Arts & Hur	Historical SHistory	3
AU membe	Mali	2008-2010 Health Scie	Clinical MePediatrics	3
AU membe	Mozambiqu	2011-2013 Health Scie	Public HealSubstance	3
AU membe	Tunisia	2010 Applied Sci	InformatiorMedical Inf	3
AU membe	United Rep	2008-2013 Health Scie	Clinical MeSport Scien	3
Region	Economic C	2008-2010 General	General Art_n	3
AU membe	Guinea-Bis	2013 UNCLASSIFUNCLASSIFUNCLASSIF		3
AU membe	Zimbabwe	2008-2010 Natural Sci	Chemistry General Ch	3
AU membe	Lesotho	2008-2013 Arts & Hur	Communica_n	3
AU membe	Dem. Rep.	2011 UNCLASSIFUNCLASSIFUNCLASSIF		3
Region	Economic C	2010 Natural Sci	Earth & EnOceanogra	3
Region	East Afric	2010 Applied Sci	InformatiorComputatic	3
AU membe	Ethiopia	2012 Economic &	Economics Business &	3
AU membe	Gabon	2008-2013 Applied Sci	Enabling & Energy	3
Region	Intergoverr	2010 Natural Sci	MathematiApplied Ma	3
AU membe	Mozambiqu	2010 Health Scie	Clinical MePharmacolc	3
AU membe	Senegal	2011-2013 Applied Sci	Enabling & Strategic,	3
AU membe	Guinea	2013 Natural Sci	Chemistry Medicinal &	3
AU membe	Libya	2008 Applied Sci	Enabling & Optoelectrc	3
AU membe	Senegal	2008-2013 Health Scie	Clinical MeOphthalmol	3
AU membe	Algeria	2013 Economic &	Social Scie Education	3

Region	Intergov	2008-2010	Health Scie	Public Heal	Speech-Lar	3
AU membe	Algeria	2008-2010	Applied Sci	Agriculture	Horticulture	3
AU membe	Côte d'Ivoir	2008-2013	Health Scie	Public Heal	Health Poli	3
AU membe	United Rep	2013	Applied Sci	Enabling &	Bioinformat	3
AU membe	Djibouti	2012	General	_n	_n	3
AU membe	Mauritania	2008-2010	Economic &	Social Scie	_n	3
AU membe	Sudan	2008-2010	Health Scie	Clinical Me	Psychiatry	3
AU membe	United Rep	2008-2010	Health Scie	Clinical Me	Sport Scien	3
AU membe	Gabon	2013	Health Scie	Psychology	Behavioral	3
AU membe	Côte d'Ivoir	2008-2013	General	General Art	_n	3
AU membe	Kenya	2012	Health Scie	Psychology	Social Psyc	3
AU membe	Nigeria	2009	Health Scie	Clinical Me	Gastroente	3
AU membe	Nigeria	2010	Health Scie	Biomedical	Physiology	3
AU membe	Libya	2011	Applied Sci	Agriculture	Agronomy	3
AU membe	Sudan	2009	Health Scie	Clinical Me	Dentistry	3
AU membe	Chad	2012	Natural Sci	Biology	_n	3
AU membe	Ghana	2008	Natural Sci	Chemistry	Polymers	3
AU membe	Eritrea	2011-2013	Natural Sci	Biology	Marine Biol	3
AU membe	Ghana	2011-2013	Natural Sci	Mathemati	Statistics &	3
AU membe	Madagasca	2009	Health Scie	Biomedical	Nutrition &	3
AU membe	Burkina Fas	2011	Health Scie	Clinical Me	Compleme	3
AU membe	Zambia	2008-2013	Health Scie	Clinical Me	Anesthesio	3
Region	East Afric	2008	Applied Sci	Engineering	Electrical &	3
AU membe	Uganda	2010	Applied Sci	Agriculture	Horticulture	3
AU membe	Namibia	2012	Economic &	Social Scie	Education	3
AU membe	Angola	2008-2013	Natural Sci	Biology	Evolutionar	3
AU membe	Botswana	2008-2010	Natural Sci	Biology	Entomology	3
AU membe	Gambia	2008-2013	Natural Sci	Mathemati	Statistics &	3
AU membe	Côte d'Ivoir	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU membe	Swaziland	2008	Natural Sci	Biology	Plant Biolo	3
AU membe	Eritrea	2011	Health Scie	Clinical Me	General & I	3
AU membe	Zimbabwe	2010	Natural Sci	Biology	Marine Biol	3
AU membe	Mauritania	2011-2013	Health Scie	Biomedical	Virology	3
Region	Arab Magh	2008-2010	Health Scie	Psychology	Experiment	3
AU membe	Sierra Leon	2011-2013	Economic &	Economics	_n	3
AU membe	Libya	2012	Health Scie	Clinical Me	Gastroente	3
AU membe	Benin	2012	Applied Sci	Agriculture	Fisheries	3
AU membe	Benin	2013	Applied Sci	Built Envir	_n	3
AU membe	Dem. Rep.	2011	Applied Sci	Agriculture	Agronomy	3
AU membe	Sierra Leon	2008-2013	Natural Sci	Biology	Evolutionar	3
AU membe	Mozambiqu	2008	Natural Sci	Earth & En	Meteorolog	3
AU membe	Uganda	2012	Natural Sci	Earth & En	Geochemis	3

AU member	Central Afr	2009	Natural Sci	_n	_n	3
AU member	Côte d'Ivoire	2008	Health Scie	Biomedical	Nutrition &	3
AU member	United Rep	2011-2013	Health Scie	Clinical Me	Compleme	3
AU member	Egypt	2012	Applied Sci	Informatior	Software E	3
AU member	United Rep	2008-2013	Economic &	Economics	Industrial R	3
AU member	Uganda	2008	Health Scie	Clinical Me	Orthopedic	3
AU member	Malawi	2011-2013	Health Scie	Biomedical	Toxicology	3
AU member	Ethiopia	2011-2013	Arts & Hur	Communica	_n	3
AU member	Algeria	2011	Health Scie	Clinical Me	Legal & For	3
AU member	Rwanda	2008	Economic &	Social Scie	Education	3
AU member	Togo	2008-2010	Applied Sci	Agriculture	Veterinary	3
Region	East Afric	2012	Health Scie	Psychology	Clinical Ps	3
AU member	Côte d'Ivoire	2008-2010	Health Scie	Biomedical	Anatomy &	3
AU member	Nigeria	2013	Health Scie	Clinical Me	Legal & For	3
AU member	Burkina Fas	2012	Natural Sci	Chemistry	Inorganic &	3
AU member	Botswana	2012	Natural Sci	Chemistry	General Ch	3
AU member	Mozambiqu	2011	Applied Sci	Agriculture	Dairy & Ani	3
Region	Intergoverr	2011	Natural Sci	Mathemati	Numerical	3
AU member	Guinea	2008-2010	Health Scie	Clinical Me	Oncology &	3
AU member	Dem. Rep.	2011	Applied Sci	Enabling &	_n	3
AU member	Comoros	2008-2013	Health Scie	Biomedical	Mycology &	3
AU member	Djibouti	2011-2013	General	_n	_n	3
Region	Community	2008	Arts & Hur	Visual & Pe	_n	3
AU member	Zimbabwe	2011	Applied Sci	Engineering	Geological	3
Region	Arab Maghi	2010	Arts & Hur	Communica	Literary Stu	3
AU member	Ethiopia	2008-2010	Applied Sci	Engineering	Chemical E	3
AU member	Zambia	2011	Health Scie	Clinical Me	Cardiovasc	3
AU member	Ethiopia	2008-2010	Arts & Hur	Historical S	Archaeolog	3
AU member	Botswana	2013	Natural Sci	Earth & En	Environme	3
AU member	Guinea-Bis	2009	Health Scie	Public Heal	_n	3
AU member	Zambia	2010	Economic &	Social Scie	Education	3
AU member	Nigeria	2012	Economic &	Economics	Logistics &	3
Region	Arab Maghi	2008	Health Scie	Biomedical	Microscopy	3
AU member	Dem. Rep.	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU member	Djibouti	2011-2013	Applied Sci	Engineering	_n	3
AU member	Kenya	2011-2013	Health Scie	Public Heal	Rehabilitati	3
Region	Intergoverr	2008	Applied Sci	Engineering	Electrical &	3
AU member	Ethiopia	2013	Health Scie	Biomedical	Toxicology	3
AU member	Nigeria	2010	Health Scie	Psychology	Developme	3
AU member	Ghana	2013	Arts & Hur	Communica	_n	3
AU member	Senegal	2011	Economic &	Economics	Economics	3
AU member	Zambia	2011-2013	Natural Sci	Biology	Zoology	3

Region	East Afric	2009 Arts & Hurr	Historical S	Archaeolog	3
AU membe	Congo	2010 Natural Sci	Physics &	Fluids & Pl	3
AU membe	Libya	2011 Applied Sci	Agriculture	Dairy & Ani	3
AU membe	Zambia	2013 Health Scie	Public Heal	Epidemiolo	3
AU membe	Togo	2009 Health Scie	Biomedical	Microbiolog	3
AU membe	Mauritania	2008-2010 Natural Sci	Physics &	_n	3
AU membe	Malawi	2009 Health Scie	Clinical Me	Oncology &	3
AU membe	Sierra Leon	2012 Health Scie	Clinical Me	Obstetrics	3
Region	Community	2008 Health Scie	Public Heal	Substance	3
AU membe	Rwanda	2008 General	General Sci	General Sci	3
Region	Community	2009 Health Scie	Psychology	Experiment	3
AU membe	Mauritius	2008 Applied Sci	Agriculture	_n	3
AU membe	Namibia	2008-2010 Natural Sci	Biology	Entomology	3
Region	Arab Maghi	2010 Applied Sci	Engineering	Automobile	3
AU membe	Eritrea	2008-2013 Arts & Hurr	Historical S	Anthropolo	3
AU membe	Senegal	2008-2010 Health Scie	Clinical Me	Otorhinolar	3
AU membe	Kenya	2008-2013 Economic &	Economics	Marketing	3
AU membe	Swaziland	2011-2013 Economic &	Social Scie	Informatior	3
AU membe	Madagasca	2008-2013 Applied Sci	Engineering	Industrial	3
Region	Economic C	2008 Health Scie	Clinical Me	Pediatrics	3
AU membe	United Rep	2011 Applied Sci	Enabling &	Energy	3
Region	Economic C	2008-2013 Health Scie	Clinical Me	Environmer	3
AU membe	Congo	2008-2010 Natural Sci	Biology	Evolutionar	3
AU membe	Ethiopia	2012 Natural Sci	Physics &	General Ph	3
AU membe	Niger	2008-2013 Arts & Hurr	Historical S	Paleontolog	3
AU membe	Cameroon	2013 Arts & Hurr	Historical S	_n	3
AU membe	Togo	2008-2013 Health Scie	Clinical Me	Environmer	3
AU membe	Madagasca	2013 Health Scie	Psychology	_n	3
AU membe	Zimbabwe	2011-2013 Health Scie	Clinical Me	Neurology	3
AU membe	Benin	2009 Economic &	Economics	Agricultura	3
AU membe	Mauritania	2011-2013 Natural Sci	Biology	Ornithology	3
AU membe	Senegal	2008-2013 Applied Sci	Informatior	Informatior	3
AU membe	Sudan	2013 Applied Sci	Agriculture	Forestry	3
AU membe	Malawi	2011 Health Scie	Clinical Me	Pharmacolo	3
AU membe	Mauritania	2008-2010 Applied Sci	Enabling &	_n	3
AU membe	Madagasca	2010 Natural Sci	Earth & En	Geology	3
AU membe	Burkina Fas	2011 Applied Sci	Informatior	_n	3
AU membe	Rwanda	2008-2013 Health Scie	Clinical Me	Pathology	3
AU membe	Central Afr	2008-2010 Health Scie	Biomedical	Nutrition &	3
AU membe	Senegal	2010 Applied Sci	Engineering	Geological	3
AU membe	Rwanda	2011-2013 Arts & Hurr	Historical S	_n	3
AU membe	Gambia	2008-2010 Economic &	Economics	_n	3

AU member	Central Afr	2013 Natural Sci	Earth & En	Geochemis	3
AU member	Kenya	2009 Arts & Hum	Communica	Literary Stu	3
AU member	Cameroon	2013 Health Scie	Clinical Me	Psychiatry	3
AU member	Tunisia	2013 Economic & Social Scie	Geography		3
AU member	Mauritania	2008-2013 Natural Sci	Earth & En	Meteorolog	3
AU member	Togo	2011-2013 Natural Sci	Mathemati	General Ma	3
AU member	Angola	2011-2013 Applied Sci	Agriculture	Forestry	3
AU member	Burkina Fas	2011-2013 Applied Sci	Agriculture	Horticulture	3
AU member	Ghana	2012 Applied Sci	Enabling & Optoelectr		3
AU member	Chad	2008 Applied Sci	_n	_n	3
AU member	Comoros	2010 Natural Sci	_n	_n	3
AU member	Côte d'Ivoire	2008-2010 Natural Sci	Chemistry	Polymers	3
AU member	Botswana	2011 Health Scie	Biomedical	Nutrition &	3
AU member	Algeria	2008 Natural Sci	Biology	Zoology	3
Region	Economic C	2008-2010 Health Scie	Biomedical	Biochemist	3
Region	Arab Maghi	2009 Health Scie	Psychology	Behavioral	3
AU member	Benin	2010 Health Scie	Clinical Me	General & I	3
AU member	Burkina Fas	2013 Health Scie	Clinical Me	Immunolog	3
AU member	Liberia	2008-2013 Applied Sci	Agriculture	_n	3
Region	Intergoverr	2012 Applied Sci	Informatior	Software Ei	3
AU member	Mozambique	2008-2010 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Congo	2011 Health Scie	Psychology	_n	3
AU member	Liberia	2013 UNCLASSIF	_n	_n	3
AU member	Mali	2013 Applied Sci	Agriculture	Forestry	3
AU member	Madagasca	2008 Natural Sci	Biology	Entomology	3
AU member	Namibia	2010 Applied Sci	Agriculture	Food Scien	3
AU member	Congo	2013 Applied Sci	Agriculture	Agronomy	3
AU member	Senegal	2008-2013 Applied Sci	Built Envir	Urban & Re	3
AU member	Chad	2011-2013 General	_n	_n	3
AU member	Cameroon	2011 Applied Sci	Engineering	Chemical E	3
AU member	South Afric	2010 Health Scie	Psychology	Psychoanal	3
AU member	Togo	2013 Applied Sci	Agriculture	Food Scien	3
AU member	Zimbabwe	2013 Health Scie	Clinical Me	Pediatrics	3
Region	Intergoverr	2012 Economic & Social Scie	Political Sc		3
AU member	Egypt	2009 Economic & Social Scie	Political Sc		3
AU member	Cameroon	2011-2013 Health Scie	Biomedical	Biophysics	3
AU member	Congo	2013 Economic & Social Scie	_n		3
AU member	Senegal	2011 Health Scie	Psychology	_n	3
Region	Economic C	2009 Arts & Hum	Visual & Pe	_n	3
AU member	Madagasca	2008-2013 Economic & Economics	Sport, Leis		3
AU member	Somalia	2008-2013 Health Scie	Clinical Me	Tropical Me	3
AU member	Ghana	2008-2013 Economic & Social Scie	Family Stuc		3

AU member	United Rep	2009	Natural Sci	Physics & Applied Ph	3
AU member	Ethiopia	2010	Economic & Social Scie	Demograph	3
AU member	Lesotho	2009	Health Scie	Public Heal	3
Region	Economic C	2009	Health Scie	Clinical Me	3
AU member	Swaziland	2011	Health Scie	Biomedical Virology	3
AU member	Kenya	2011	Health Scie	Psychology	3
Region	Intergov	2011	Applied Sci	Informatior	3
AU member	Guinea	2008-2013	Natural Sci	Biology Entomology	3
Region	Economic C	2008-2013	Economic &	Economics Marketing	3
Region	East Afric	2009	Natural Sci	Physics & General Ph	3
AU member	Gabon	2011-2013	Arts & Hur	Communica_n	3
AU member	Sudan	2009	Natural Sci	Physics & Astronomy	3
Region	South Afri	2011	Health Scie	Psychology Psychoanal	3
AU member	Ethiopia	2008-2013	Health Scie	Clinical Me	3
AU member	Libya	2009	Health Scie	Clinical Me	3
AU member	Swaziland	2009	Applied Sci	Informatior_n	3
AU member	Equatorial	2013	General	_n	3
AU member	Uganda	2012	Applied Sci	Agriculture Fisheries	3
AU member	Botswana	2008-2010	Economic &	Economics Agricultura	3
AU member	Egypt	2010	Health Scie	Psychology Behavioral	3
AU member	Mali	2008	Health Scie	Public Heal	3
AU member	Benin	2011-2013	Applied Sci	Informatior	3
AU member	South Afric	2011-2013	Arts & Hur	Historical SHistory of S	3
AU member	Cameroon	2012	Health Scie	Clinical Me	3
AU member	Angola	2008-2013	Applied Sci	Engineering	3
AU member	Burkina Fas	2008-2010	Applied Sci	Built Envir Building &	3
AU member	Algeria	2008-2013	Health Scie	Biomedical Physiology	3
AU member	Ethiopia	2011-2013	Applied Sci	Informatior	3
AU member	Dem. Rep.	2011	Applied Sci	Agriculture_n	3
AU member	Swaziland	2011-2013	Health Scie	Clinical Me	3
Region	East Afric	2008	Health Scie	Clinical Me	3
AU member	Dem. Rep.	2010	Applied Sci	_n	3
AU member	Mozambiqu	2011	Natural Sci	Biology Entomology	3
AU member	Côte d'Ivoir	2012	Health Scie	Public Heal	3
AU member	South Suda	2009	Applied Sci	_n	3
AU member	Madagasca	2011	Applied Sci	Informatior_n	3
AU member	Gabon	2009	Natural Sci	Biology Evolutionar	3
Region	South Afri	2011-2013	Arts & Hur	Historical SHistory of S	3
AU member	Cameroon	2010	Arts & Hur	Communica_n	3
Region	Economic C	2008	Applied Sci	Enabling & Strategic,	3
AU member	Cameroon	2009	Health Scie	Psychology_n	3
Region	East Afric	2012	Health Scie	Clinical Me	3

AU member	Libya	2011-2013	Natural Sci	Chemistry	Physical Ch	3
AU member	Angola	2010	General	General Sci	_n	3
AU member	Burkina Faso	2008-2010	Economic & Social Sci	Education		3
AU member	Senegal	2010	Arts & Hum	_n	_n	3
AU member	Rwanda	2008-2013	Arts & Hum	Communication	Languages	3
AU member	Malawi	2011-2013	Applied Sci	Enabling & Materials		3
AU member	Burkina Faso	2008	Natural Sci	Chemistry	Medicinal &	3
Region	East Afric	2010	Arts & Hum	Philosophy	Religions &	3
AU member	Benin	2013	Economic & Social Sci	Science Stu		3
Region	Intergov	2008-2010	Health Sci	Clinical Me	Otorhinolar	3
Region	Economic C	2010	Health Sci	Public Heal	Gerontolog	3
AU member	Kenya	2010	Natural Sci	Physics &	Chemical P	3
AU member	Djibouti	2008-2013	Natural Sci	Biology	Plant Biolo	3
AU member	Botswana	2012	Natural Sci	Earth & En	Geology	3
AU member	Cape Verde	2010	Applied Sci	_n	_n	3
AU member	Sudan	2008-2010	Arts & Hum	Communication	Languages	3
AU member	Mauritius	2009	Natural Sci	Earth & En	_n	3
AU member	Burundi	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Cape Verde	2010	Natural Sci	Earth & En	Meteorolog	3
Region	Intergov	2010	Health Sci	Clinical Me	Allergy	3
AU member	Zimbabwe	2013	Health Sci	Clinical Me	Oncology &	3
AU member	Algeria	2011-2013	Arts & Hum	Communication	Languages	3
AU member	Senegal	2008-2010	Health Sci	Public Heal	Health Poli	3
AU member	Namibia	2009	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Cameroon	2013	Applied Sci	Information	Medical Inf	3
AU member	Togo	2009	Health Sci	Clinical Me	Pharmacolo	3
Region	Common M	2008-2010	Arts & Hum	Visual & Pe	_n	3
AU member	Congo	2011	Applied Sci	Enabling & Biotechnol		3
AU member	Benin	2008	Health Sci	Biomedical	Mycology &	3
Region	Economic C	2009	Arts & Hum	Historical S	History	3
AU member	Ghana	2011-2013	Natural Sci	Physics &	Chemical P	3
AU member	Guinea	2013	General	General Sci	_n	3
AU member	Zambia	2011-2013	Arts & Hum	Philosophy	Applied Eth	3
AU member	Senegal	2011	Applied Sci	Engineering	Environment	3
AU member	Mali	2010	Natural Sci	Mathematic	General Ma	3
Region	Arab Magh	2011	Health Sci	Public Heal	Epidemiolo	3
AU member	Ghana	2010	Economic &	Economics	Finance	3
AU member	Benin	2009	Health Sci	Biomedical	Virology	3
AU member	Swaziland	2011	Applied Sci	Agriculture	Dairy & Ani	3
AU member	Zambia	2008-2013	Health Sci	Clinical Me	Urology &	3
AU member	Namibia	2008-2013	Health Sci	Biomedical	Anatomy &	3
AU member	Madagascar	2012	Applied Sci	Enabling & Biotechnol		3

Region	East Afric	2013 Natural Sci	Physics & Nuclear & F	3
AU membe	Mozambiqu	2008-2013 Applied Sci	Enabling & Strategic,	3
AU membe	Algeria	2009 Applied Sci	Informatior	3
AU membe	Swaziland	2011 Natural Sci	Physics & _n	3
AU membe	Ghana	2008-2010 Arts & Hur	Historical S	3
AU membe	Eritrea	2011-2013 Economic	& _n _n	3
AU membe	Côte d'Ivoir	2009 Health Scie	Clinical Me	3
AU membe	Cameroon	2008-2013 Health Scie	Clinical Me	3
AU membe	Lesotho	2010 Health Scie	Biomedical _n	3
AU membe	Togo	2012 Natural Sci	Chemistry Medicinal &	3
AU membe	Mauritania	2008-2013 Applied Sci	Enabling & Strategic,	3
AU membe	Niger	2008-2013 Applied Sci	Enabling & Energy	3
AU membe	Ghana	2008-2013 Applied Sci	Engineering	3
AU membe	Mali	2009 Health Scie	Clinical Me	3
AU membe	Congo	2008 Health Scie	Clinical Me	3
AU membe	Guinea-Bis	2011-2013 Applied Sci	_n _n	3
AU membe	Kenya	2011-2013 Economic	& Social Scie	3
AU membe	Botswana	2008 Natural Sci	Chemistry General Ch	3
Region	Economic C	2010 Arts & Hur	Historical SHistory	3
AU membe	Togo	2012 Applied Sci	Agriculture Agronomy	3
AU membe	United Rep	2010 Arts & Hur	Philosophy Applied Eth	3
AU membe	Malawi	2010 Health Scie	Public Heal	3
AU membe	Libya	2012 Applied Sci	Agriculture Veterinary	3
Region	Economic C	2013 Health Scie	Clinical Me	3
AU membe	Malawi	2011-2013 Economic	& Social Scie	3
AU membe	Swaziland	2008-2013 Health Scie	Clinical Me	3
AU membe	Mali	2010 Applied Sci	Enabling & Energy	3
AU membe	Côte d'Ivoir	2011 Natural Sci	Earth & En	3
AU membe	Rwanda	2011-2013 Applied Sci	Informatior	3
AU membe	Namibia	2010 Economic	& Social Scie	3
AU membe	Sierra Leon	2011-2013 Applied Sci	Agriculture Agronomy	3
AU membe	Malawi	2008-2013 Health Scie	Clinical Me	3
Region	South Afri	2008-2010 Applied Sci	Informatior	3
AU membe	Mozambiqu	2008-2013 Health Scie	Clinical Me	3
AU membe	Benin	2008 Applied Sci	Agriculture Food Scien	3
AU membe	Malawi	2009 Health Scie	Biomedical Mycology &	3
AU membe	Zimbabwe	2013 Applied Sci	Agriculture Forestry	3
AU membe	Libya	2008-2013 Natural Sci	Biology Entomology	3
AU membe	United Rep	2011 Applied Sci	Agriculture Fisheries	3
AU membe	Guinea	2013 General	_n _n	3
AU membe	Zimbabwe	2008-2013 Applied Sci	Informatior	3
AU membe	Botswana	2011 Applied Sci	Enabling & Biotechnol	3

AU member	Swaziland	2008-2010	Health Science	Clinical Medicine	Gastroenterology	3
AU member	Namibia	2011	Applied Science	Information Technology	Networking	3
AU member	Nigeria	2008-2013	Arts & Humanities	Visual & Performance	Music	3
AU member	Togo	2008-2013	Economic & Social Science	Education		3
Region	Intergovernmental	2013	Applied Science	Engineering	Electrical & Electronic	3
Region	Commonwealth	2008	Applied Science	Built Environment	Architecture	3
AU member	Gabon	2012	Health Science	Psychology	Behavioral	3
AU member	South Africa	2009	Applied Science	Information Technology	Distributed Systems	3
Region	Intergovernmental	2010	Economic & Social Science	Economics	Logistics & Management	3
AU member	Equatorial Guinea	2008-2010	Natural Science	Biology	Evolutionary	3
AU member	Togo	2013	Natural Science	Biology	Plant Biology	3
AU member	Niger	2009	Health Science	Clinical Medicine	Obstetrics	3
AU member	Guinea	2008-2010	Health Science	Public Health	Public Health	3
AU member	Central Africa	2008-2010	Health Science	Psychology	Behavioral	3
AU member	Niger	2011-2013	Applied Science	Agriculture	Veterinary	3
AU member	Egypt	2011	Arts & Humanities	Communication	Communication	3
AU member	Sierra Leone	2008-2010	Economic & Social Science	Information Technology		3
AU member	Botswana	2008-2010	Economic & Social Science	Economics	Economics	3
AU member	Congo	2009	Arts & Humanities	Historical Studies		3
AU member	Burkina Faso	2012	Economic & Social Science	Development		3
AU member	Uganda	2013	Health Science	Biomedical	Development	3
AU member	Algeria	2008	Health Science	Biomedical	Genetics & Molecular Biology	3
AU member	Malawi	2012	Natural Science	Earth & Environmental	Meteorology	3
AU member	Dem. Rep. Congo	2012	Health Science	Clinical Medicine	Endocrinology	3
AU member	Senegal	2008-2010	Applied Science	Engineering	Mechanical	3
AU member	Egypt	2011	Economic & Social Science	Economics	Econometrics	3
AU member	Comoros	2011-2013	Natural Science	Chemistry		3
AU member	Senegal	2009	Health Science	Clinical Medicine	Sport Science	3
AU member	Lesotho	2008-2010	Applied Science	Built Environment		3
AU member	Tunisia	2013	Applied Science	Engineering	Mining & Metallurgy	3
AU member	Burundi	2008-2010	Health Science	Biomedical	Nutrition & Food Science	3
AU member	Liberia	2010	Health Science	Clinical Medicine		3
AU member	Togo	2013	Economic & Social Science			3
AU member	Uganda	2008-2013	Applied Science	Engineering	Mechanical	3
AU member	Tunisia	2012	Economic & Social Science	Economics	Accounting	3
AU member	Mauritania	2008-2013	Health Science	Psychology		3
AU member	Namibia	2011-2013	Applied Science	Engineering	Industrial	3
Region	Community	2011	Economic & Social Science	Family Studies		3
AU member	Malawi	2008	Health Science	Clinical Medicine	Oncology & Radiotherapy	3
AU member	Zambia	2008-2013	Economic & Social Science	Political Science		3
AU member	Senegal	2008-2010	Natural Science	Chemistry	Polymers	3
AU member	Equatorial Guinea	2008	Health Science	Clinical Medicine		3

AU member	United Rep	2011-2013	General	General Art	General Art	3
AU member	Cameroon	2013	Natural Sci	Physics & Nuclear & F		3
Region	Intergov	2011-2013	Natural Sci	Physics & Acoustics		3
AU member	Burundi	2008-2010	Natural Sci	Biology	Marine Biol	3
AU member	Namibia	2008-2013	Health Scie	Biomedical	Mycology &	3
AU member	Ethiopia	2008-2010	Economic & Social Scie	Political Sc		3
AU member	Côte d'Ivoire	2011	Natural Sci	Chemistry	Physical Ch	3
AU member	Congo	2009	Applied Sci	Agriculture	Forestry	3
AU member	Zambia	2010	Natural Sci	Chemistry	Analytical	3
AU member	Cape Verde	2012	UNCLASSIFIED	UNCLASSIFIED		3
AU member	Nigeria	2009	Natural Sci	Physics & Astronomy		3
AU member	Algeria	2013	Health Scie	Psychology		3
AU member	Kenya	2011-2013	Health Scie	Clinical Me	Urology &	3
AU member	Mauritius	2008-2013	Natural Sci	Biology	Zoology	3
AU member	Algeria	2011	Economic & Social Scie	Geography		3
AU member	Niger	2008	Applied Sci	Engineering	Environment	3
AU member	Namibia	2009	Natural Sci	Biology	Plant Biolo	3
AU member	Djibouti	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Central Afr	2013	UNCLASSIFIED	UNCLASSIFIED		3
AU member	Burkina Fas	2011	Natural Sci	Biology	Zoology	3
AU member	Zimbabwe	2009	Health Scie	Public Heal	Health Poli	3
AU member	Swaziland	2012	Health Scie	Psychology		3
AU member	Cameroon	2008	Health Scie	Clinical Me	Immunolog	3
AU member	Angola	2008	Health Scie	Biomedical	Microbiolog	3
Region	Intergov	2008-2013	Health Scie	Biomedical	Microscopy	3
AU member	Gabon	2009	Applied Sci	Agriculture		3
Region	Economic C	2008	Natural Sci	Physics & Optics		3
AU member	Uganda	2009	Arts & Hum	Historical S		3
AU member	Burkina Fas	2008-2010	Natural Sci	Chemistry	Analytical	3
Region	Common M	2011	Economic & Economics	Econometri		3
AU member	Mali	2011-2013	Applied Sci	Engineering	Environment	3
AU member	Lesotho	2008-2013	Natural Sci	Biology	Plant Biolo	3
AU member	Zambia	2011-2013	Arts & Hum	Communicat		3
AU member	Ethiopia	2009	Health Scie	Public Heal	Epidemiolo	3
AU member	Central Afr	2008-2010	UNCLASSIFIED	UNCLASSIFIED		3
AU member	Sudan	2008-2013	Applied Sci	Built Envir	Urban & Re	3
AU member	Central Afr	2010	Health Scie	Clinical Me	Tropical Me	3
AU member	Kenya	2011	Applied Sci	Enabling & Bioinformat		3
AU member	Congo	2011-2013	Health Scie	Psychology	Social Psyc	3
AU member	Benin	2013	Health Scie	Clinical Me	Cardiovasc	3
AU member	Cameroon	2012	Natural Sci	Physics & Optics		3
AU member	Rwanda	2008-2010	Arts & Hum			3

AU member	Uganda	2008-2010	Health Science	Clinical Medicine	Complementary	3
AU member	Comoros	2009				3
AU member	Gambia	2008	Health Science	Biomedical	Genetics &	3
AU member	Togo	2011-2013	Health Science	Clinical Medicine	Oncology &	3
AU member	Eritrea	2008	Applied Science	Engineering		3
AU member	Libya	2008	Applied Science	Agriculture		3
Region	East Africa	2008-2013	Health Science	Clinical Medicine	Geriatrics	3
AU member	Madagascar	2008	Health Science	Clinical Medicine	Nuclear Medicine	3
AU member	Malawi	2011-2013	Natural Science	Chemistry	Analytical	3
AU member	Namibia	2011-2013	Arts & Humanities	Communication		3
Region	Economic Community of West African States	2010	Health Science	Public Health	Speech-Language	3
Region	East Africa	2010	Arts & Humanities	Historical Studies	Archaeology	3
AU member	Zambia	2008-2013	Applied Science	Information	Networking	3
AU member	Uganda	2008-2013	Health Science	Psychology	Experimental	3
AU member	Algeria	2009	Health Science	Clinical Medicine	Orthopedic	3
AU member	Ghana	2009	Natural Science	Mathematics	Numerical	3
AU member	Zambia	2008	Health Science	Clinical Medicine	Psychiatry	3
AU member	Equatorial Guinea	2011-2013	Health Science	Biomedical		3
AU member	Mauritius	2011-2013	Health Science	Clinical Medicine	Complementary	3
AU member	Gabon	2008-2010	Health Science	Clinical Medicine	Respiratory	3
AU member	Namibia	2008-2013	Health Science	Public Health	Rehabilitation	3
AU member	Congo	2008-2013	Health Science	Clinical Medicine	Immunology	3
Region	East Africa	2012	Natural Science	Physics & Fluids & Plasma		3
AU member	Nigeria	2008	Health Science	Clinical Medicine	Pathology	3
AU member	Botswana	2013	Economic & Social Sciences	Economics	Business &	3
Region	Economic Community of West African States	2008-2013	Applied Science	Information	Information	3
AU member	Kenya	2010	Health Science	Clinical Medicine	Emergency	3
AU member	Burundi	2010	Health Science	Biomedical		3
AU member	United Republic of Tanzania	2008-2010	Applied Science	Agriculture	Horticulture	3
AU member	Gabon	2011-2013	Natural Science	Mathematics	Statistics &	3
AU member	Ghana	2011-2013	Arts & Humanities	Philosophy	Religions &	3
AU member	Benin	2011	Economic & Social Sciences	Economics		3
AU member	Libya	2011	Arts & Humanities	Historical Studies		3
AU member	Namibia	2010	Natural Science	Earth & Environmental	Geology	3
AU member	Angola	2008-2013	Health Science	Biomedical	Mycology &	3
AU member	Tunisia	2008-2010	Arts & Humanities	Historical Studies	History	3
AU member	Swaziland	2008-2013	Applied Science	Enabling & Strategic		3
Region	Economic Community of West African States	2008	Arts & Humanities	Philosophy	Applied Ethics	3
AU member	Zambia	2011	Arts & Humanities			3
Region	Intergovernmental	2013	Health Science	Clinical Medicine	Allergy	3
AU member	Ethiopia	2013	Natural Science	Mathematics	Statistics &	3
AU member	Swaziland	2008	Health Science	Public Health		3

Region	Intergov	2012 Health Scie	Clinical Me	Orthopedic	3
AU membe	Dem. Rep.	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU membe	Senegal	2008-2010 Applied Sci	Informatior	Computatic	3
AU membe	Nigeria	2011-2013 Arts & Hur	Historical SA	Archaeolog	3
AU membe	Kenya	2011-2013 Natural Sci	Mathemati	Applied Ma	3
AU membe	Botswana	2009 Economic &	Economics	Sport, Leis	3
AU membe	Algeria	2013 Economic &	Economics	Economics	3
Region	South Afri	2011 Arts & Hur	Visual & Pe	Music	3
Region	Economic C	2011 Economic &	Social Scie	Education	3
AU membe	Côte d'Ivoir	2012 Health Scie	Clinical Me	General & I	3
AU membe	South Afric	2008 Health Scie	Biomedical	Microscopy	3
AU membe	Seychelles	2008-2013 Health Scie	Clinical Me	Tropical Me	3
AU membe	Ghana	2012 Natural Sci	Chemistry	Analytical	3
Region	Economic C	2008-2010 Health Scie	Biomedical	Physiology	3
AU membe	United Rep	2008 Applied Sci	Engineering	Electrical &	3
AU membe	Mauritius	2010 Economic &	Economics	Developme	3
AU membe	Swaziland	2010 Health Scie	Clinical Me	Ophthalmo	3
AU membe	Tunisia	2008 Arts & Hur	Communica	Languages	3
AU membe	Djibouti	2011-2013 Natural Sci	Biology	_n	3
AU membe	Algeria	2011-2013 Arts & Hur	Philosophy	_n	3
AU membe	Ghana	2009 Economic &	Social Scie	Political Sc	3
Region	Economic C	2008-2010 Applied Sci	Built Envir	Building &	3
AU membe	Tunisia	2010 Economic &	Social Scie	Science Stu	3
AU membe	Burkina Fas	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU membe	Botswana	2011-2013 Applied Sci	Engineering	Civil Engine	3
AU membe	Madagasca	2008-2010 Economic &	Economics	Agricultura	3
AU membe	Gambia	2013 Health Scie	Clinical Me	Respiratory	3
Region	Arab Maghi	2013 Applied Sci	Built Envir	Urban & Re	3
AU membe	Central Afr	2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU membe	Cameroon	2010 Applied Sci	Engineering	Geological	3
AU membe	Burkina Fas	2009 Health Scie	Clinical Me	General & I	3
AU membe	Equatorial	2009 Natural Sci	Biology	_n	3
AU membe	Benin	2008-2013 Economic &	Social Scie	Science Stu	3
AU membe	Sudan	2010 Natural Sci	Earth & En	Environme	3
AU membe	Libya	2010 Health Scie	Clinical Me	Nuclear Me	3
AU membe	Gabon	2008-2010 Natural Sci	Mathemati	Statistics &	3
AU membe	Algeria	2009 Applied Sci	Agriculture	Fisheries	3
AU membe	Senegal	2009 Health Scie	Clinical Me	Pharmacolo	3
AU membe	Gambia	2008-2013 Health Scie	Clinical Me	Cardiovasc	3
AU membe	Sudan	2008-2013 Applied Sci	Informatior	Software Ei	3
AU membe	South Afric	2013 Arts & Hur	Visual & Pe	Art Practice	3
AU membe	Sierra Leon	2008-2013 Natural Sci	Biology	Zoology	3

Region	Economic C	2012 Natural Sci	Physics & Optics	3
AU membe	Togo	2008-2013 Natural Sci	Chemistry Physical Ch	3
AU membe	Nigeria	2009 Natural Sci	Physics & Nuclear & F	3
AU membe	Côte d'Ivoire	2013 Natural Sci	Biology Marine Biol	3
AU membe	Senegal	2011 Applied Sci	Agriculture Veterinary	3
AU membe	Malawi	2011-2013 Health Scie	Clinical MeEmergency	3
AU membe	Niger	2011-2013 Applied Sci	Agriculture Dairy & Ani	3
AU membe	Mauritius	2013 Health Scie	Public Heal_n	3
AU membe	Sierra Leon	2011-2013 Natural Sci	Earth & Env_n	3
AU membe	Swaziland	2011-2013 Economic & Social Scie	Geography	3
Region	Economic C	2012 Applied Sci	EngineeringIndustrial	3
AU membe	Mauritius	2011 Economic &	Economics Finance	3
AU membe	Libya	2008 Natural Sci	MathematicGeneral Ma	3
AU membe	Congo	2011-2013 Applied Sci	EngineeringIndustrial	3
AU membe	Sudan	2008-2013 Applied Sci	EngineeringIndustrial	3
AU membe	Angola	2008 Natural Sci	Earth & Env_n	3
AU membe	Ethiopia	2008-2013 Arts & Hur	CommunicaCommunica	3
AU membe	Libya	2008 Applied Sci	Enabling & Nanoscienc	3
AU membe	Mali	2008-2013 Health Scie	Clinical MeOphthalmolo	3
AU membe	Niger	2012 General	General Sci_n	3
AU membe	Gambia	2008-2010 Natural Sci	Biology_n	3
AU membe	Sudan	2012 Health Scie	Clinical MeCompleme	3
AU membe	Gambia	2012 Applied Sci	Engineering_n	3
AU membe	Eritrea	2008-2010 Natural Sci	Biology Marine Biol	3
AU membe	Ethiopia	2008-2010 Applied Sci	Agriculture Horticulture	3
AU membe	Botswana	2011-2013 General	General Art_n	3
AU membe	Chad	2008-2010 Health Scie	Clinical MeGeneral & I	3
Region	East Afric	2008-2013 Arts & Hur	Visual & PeMusic	3
AU membe	Swaziland	2008-2010 Economic & Social Scie	Political Sc	3
AU membe	Benin	2008-2010 Health Scie	Clinical MePathology	3
AU membe	Ghana	2010 Applied Sci	Built Envir Urban & Re	3
AU membe	Rwanda	2012 Health Scie	Clinical MeGeneral & I	3
AU membe	Swaziland	2011 Applied Sci	Agriculture Veterinary	3
AU membe	Dem. Rep.	2010 UNCLASSIF_n	_n	3
AU membe	Cameroon	2011-2013 Health Scie	Clinical MeOrthopedic	3
AU membe	United Rep	2009 Applied Sci	Built Envir Urban & Re	3
AU membe	Zimbabwe	2008 Natural Sci	Biology Evolutionar	3
AU membe	Lesotho	2011 Applied Sci	Agriculture_n	3
Region	Arab Maghi	2011 Economic & Social Scie	Science Stu	3
AU membe	Zambia	2009 Health Scie	Public HealNursing	3
AU membe	Côte d'Ivoire	2013 Health Scie	Clinical MeCompleme	3
AU membe	Mali	2008-2013 Health Scie	Clinical MeUrology &	3

AU member	Benin	2008-2013 Applied Sci	Enabling & Strategic,	3
AU member	Uganda	2013 Economic & Social Sci	Information	3
AU member	Gabon	2011 Natural Sci	Earth & Env_n	3
AU member	Ghana	2013 Economic & Economics	Logistics &	3
AU member	Mali	2010 Applied Sci	Information_n	3
AU member	Guinea	2008-2010 Health Sci	Biomedical Virology	3
AU member	Djibouti	2011-2013 Applied Sci	Enabling & _n	3
Region	Intergov	2012 Applied Sci	Engineering Mining & M	3
AU member	Nigeria	2013 Health Sci	Clinical Me Dermatolog	3
AU member	Sudan	2013 Natural Sci	Chemistry Medicinal &	3
AU member	Rwanda	2013 Health Sci	Clinical Me Surgery	3
AU member	Zambia	2011-2013 Health Sci	Public Heal Nursing	3
AU member	Benin	2011-2013 Health Sci	Clinical Me Ophthalmol	3
AU member	Liberia	2008-2013 Natural Sci	Biology _n	3
AU member	Ethiopia	2008-2013 Economic &	Economics Marketing	3
AU member	Malawi	2010 Health Sci	Clinical Me Cardiovasc	3
AU member	Mauritius	2008 Health Sci	Biomedical Microbiolog	3
AU member	Egypt	2008 Health Sci	Public Heal Substance	3
Region	East Afric	2012 Natural Sci	Physics & Astronomy	3
AU member	Mozambique	2008-2010 Economic &	Social Sci Geography	3
Region	Economic C	2011 Economic &	Social Sci Law	3
AU member	Uganda	2008-2010 Economic &	Economics Economics	3
AU member	Senegal	2010 Health Sci	Clinical Me Respiratory	3
Region	Economic C	2009 Applied Sci	Enabling & Optoelectr	3
Region	Arab Magh	2009 Arts & Hum	Historical S Anthropolo	3
AU member	Botswana	2010 Economic &	Social Sci Cultural St	3
AU member	Senegal	2011-2013 Health Sci	Public Heal Rehabilitati	3
AU member	Sudan	2011-2013 Arts & Hum	Communicat_n	3
AU member	Ethiopia	2013 Health Sci	Clinical Me Gastroente	3
Region	Economic C	2013 Health Sci	Biomedical Toxicology	3
AU member	Eritrea	2011 Applied Sci	Engineering_n	3
Region	South Afri	2012 Applied Sci	Engineering Automobile	3
AU member	Angola	2008-2013 Arts & Hum	_n _n	3
AU member	Congo	2011 Arts & Hum	_n _n	3
AU member	Niger	2012 General	_n _n	3
AU member	Mali	2013 Natural Sci	Biology Entomology	3
AU member	Sudan	2008-2010 Applied Sci	Engineering Geological	3
AU member	Ethiopia	2011-2013 Economic &	Social Sci Criminology	3
AU member	Mauritius	2010 Natural Sci	Chemistry Polymers	3
AU member	Congo	2011 Arts & Hum	Communicat_n	3
AU member	Côte d'Ivoire	2011-2013 Applied Sci	Engineering Operations	3
AU member	United Rep	2009 Economic &	Economics Business &	3

AU member	Zimbabwe	2008 UNCLASSIFIED	UNCLASSIFIED	3
AU member	Senegal	2013 Applied Sci	Built Envir _n	3
AU member	Egypt	2011-2013 Applied Sci	Built Envir Architectur	3
AU member	Madagascar	2013 Natural Sci	Chemistry Organic Ch	3
AU member	Senegal	2008-2010 Natural Sci	Earth & EnGeology	3
Region	Community	2011 Arts & Hum	Visual & PeDrama & TI	3
AU member	Kenya	2008 Natural Sci	Chemistry General Ch	3
AU member	Tunisia	2008-2010 Health Scie	Biomedical Microscopy	3
AU member	South Sudan	2009 Applied Sci	Engineering_n	3
AU member	Senegal	2009 Health Scie	Clinical MeOncology &	3
Region	Economic (2011-2013 Applied Sci	Engineering	Biomedical	3
Region	Arab Magh	2011-2013 Health Scie	Public HealSubstance	3
AU member	Cameroon	2012 Health Scie	Clinical MeNuclear Me	3
Region	East Afric	2010 Economic & Social Scie	Social Work	3
AU member	Botswana	2010 Natural Sci	MathematicStatistics &	3
AU member	Benin	2011-2013 Natural Sci	Earth & EnGeochemis	3
Region	South Afri	2011 Arts & Hum	Visual & PeArt Practice	3
AU member	Nigeria	2012 Health Scie	Biomedical Genetics &	3
AU member	Zimbabwe	2008-2013 Health Scie	Clinical MeUrology &	3
AU member	Mozambique	2012 Natural Sci	Chemistry _n	3
AU member	Côte d'Ivoire	2012 Economic & Social Scie	Criminology	3
AU member	Senegal	2008-2010 Arts & Hum	Communicat_n	3
AU member	Zambia	2013 Economic & Economics	Agricultura	3
AU member	Seychelles	2013 UNCLASSIFIED	UNCLASSIFIED	3
AU member	Ghana	2010 Arts & Hum	Philosophy _n	3
AU member	Senegal	2013 Health Scie	Public HealEpidemiolo	3
AU member	Algeria	2013 Economic & Economics	Logistics &	3
AU member	Cameroon	2008 Applied Sci	EngineeringChemical E	3
AU member	Sudan	2008-2013 Economic & Social Scie	Education	3
African Uni	African Uni	2009 Health Scie	PsychologyPsychoanal	3
AU member	Burkina Faso	2010 Applied Sci	Enabling & Materials	3
AU member	Malawi	2013 Natural Sci	Earth & EnMeteorolog	3
AU member	Chad	2013 Health Scie	Biomedical _n	3
AU member	Mozambique	2011 Applied Sci	Agriculture Food Scien	3
AU member	Benin	2008-2013 Health Scie	Clinical MeRespiratory	3
AU member	United Rep	2008-2010 Health Scie	Clinical MeDermatolog	3
AU member	Ghana	2012 Applied Sci	Enabling & Biotechnol	3
AU member	Libya	2013 Applied Sci	EngineeringIndustrial	3
AU member	Togo	2010 Economic & Economics	Developme	3
AU member	Congo	2013 Economic & Economics	_n	3
AU member	Tunisia	2010 Economic & Social Scie	Geography	3
AU member	Egypt	2010 Economic & Economics	Agricultura	3

AU member	Niger	2011-2013	Natural Sci	Physics & Nuclear & F	3
Region	Community	2011	Economic & Social Scie	Social Work	3
AU member	Libya	2012	Natural Sci	Earth & En	Geology
AU member	Uganda	2010	Health Scie	Clinical Me	Neurology
AU member	Gabon	2012	Arts & Hum	Historical S_n	3
AU member	Chad	2011-2013	General	General Sci	General Sci
AU member	Senegal	2008-2010	Applied Sci	Enabling & Bioinformat	3
AU member	Seychelles	2008-2010	Health Scie	Clinical Me	Endocrinol
Region	Common M	2009	Applied Sci	Engineering	Automobile
AU member	Mauritius	2012	Natural Sci	Mathematic	Applied Ma
AU member	Mauritius	2008-2010	Health Scie	Psychology	Social Psyc
AU member	Mozambique	2011	Applied Sci	Agriculture	Agronomy
AU member	Swaziland	2011-2013	Applied Sci	Agriculture	Food Scien
AU member	Gambia	2008-2013	Health Scie	Psychology_n	3
AU member	Zimbabwe	2012	Economic & Social Scie	Sociology	3
AU member	Benin	2008-2010	Natural Sci	Physics & General Ph	3
AU member	Congo	2009	Health Scie	Clinical Me	Psychiatry
AU member	United Rep	2008-2010	Economic & Economics	Economics	3
AU member	Malawi	2008-2013	Applied Sci	Agriculture	Veterinary
AU member	Malawi	2013	Applied Sci	Agriculture	Dairy & Ani
AU member	Côte d'Ivoire	2010	Natural Sci	Chemistry	Physical Ch
AU member	Namibia	2008	Natural Sci	Earth & En	Oceanogra
Region	Economic C	2013	Arts & Hum	Philosophy	Philosophy
Region	Economic C	2013	Health Scie	Clinical Me	Dermatolog
AU member	Ethiopia	2009	Health Scie	Clinical Me	Cardiovasc
AU member	Sudan	2011	Health Scie	Clinical Me	Cardiovasc
AU member	Guinea-Bis	2012	General	_n	_n
AU member	Uganda	2008-2010	Economic & Economics	Logistics &	3
AU member	Tunisia	2010	Applied Sci	Built Envir	Building &
AU member	Sierra Leon	2013	UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Algeria	2009	Health Scie	Clinical Me	Respiratory
AU member	Malawi	2008	Applied Sci	Informatior_n	3
AU member	Congo	2011	Health Scie	Clinical Me	Endocrinol
AU member	Côte d'Ivoire	2008	Health Scie	Clinical Me	Obstetrics
AU member	Guinea	2012	Health Scie	Biomedical	Virology
AU member	Central Afr	2008	Economic & Social Scie	_n	3
Region	Intergoverr	2008	Economic & Social Scie	Criminology	3
AU member	Swaziland	2008-2013	Health Scie	Clinical Me	Arthritis &
AU member	Uganda	2013	Applied Sci	Agriculture	Fisheries
AU member	Zambia	2013	Arts & Hum	Historical S_n	3
AU member	Libya	2010	General	General Sci	General Sci
AU member	Burundi	2008-2013	Natural Sci	Chemistry	Analytical

AU member	Senegal	2011 Natural Sci	Mathematics	Applied Mathematics	3
AU member	Nigeria	2011 Applied Sci	Engineering	Operations	3
AU member	Benin	2012 Applied Sci	Agriculture	Forestry	3
AU member	Namibia	2010 Applied Sci	Agriculture	Agronomy	3
AU member	Cape Verde	2012 Applied Sci	Agriculture	Forestry	3
AU member	Nigeria	2012 Health Sci	Public Health	Gerontology	3
AU member	Burkina Faso	2008 Applied Sci	Built Environment	Building & Construction	3
AU member	Nigeria	2008-2010 Arts & Humanities	Historical Studies	Archaeology	3
AU member	Namibia	2010 Natural Sci	Biology	Marine Biology	3
AU member	Mauritius	2008-2013 Health Sci	Biomedical	Virology	3
AU member	Cameroon	2013 Health Sci	Clinical Medicine	Orthopedic	3
AU member	Mauritius	2012 Arts & Humanities	Historical Studies		3
AU member	Central Africa	2008 Economic & Social Sciences			3
AU member	Benin	2012 Health Sci	Biomedical	Virology	3
AU member	Mozambique	2008-2013 Health Sci	Psychology		3
AU member	Madagascar	2013 Natural Sci	Biology	Entomology	3
AU member	Senegal	2010 Health Sci	Clinical Medicine	Immunology	3
Region	Economic & Social Sciences	2008-2010 Applied Sci	Built Environment	Architecture	3
AU member	Eritrea	2008-2010 Health Sci	Clinical Medicine	Tropical Medicine	3
AU member	Lesotho	2013 Health Sci	Clinical Medicine	Tropical Medicine	3
AU member	United Republic of Tanzania	2008 General Education	General Art	General Art	3
AU member	Rwanda	2008 Natural Sci	Biology		3
African Union	African Union	2012 Applied Sci	Built Environment	Architecture	3
AU member	Nigeria	2013 Health Sci	Clinical Medicine	Geriatrics	3
AU member	Madagascar	2008-2010 Natural Sci	Mathematics	Numerical Analysis	3
AU member	Côte d'Ivoire	2011-2013 Applied Sci	Engineering	Chemical Engineering	3
AU member	Uganda	2009 Natural Sci	Chemistry	General Chemistry	3
AU member	United Republic of Tanzania	2011 Health Sci	Public Health	Nursing	3
AU member	Congo	2011-2013 Health Sci	Clinical Medicine	Arthritis & Rheumatology	3
AU member	Cameroon	2008-2010 Health Sci	Clinical Medicine	Orthopedic	3
AU member	Rwanda	2008 Health Sci	Biomedical	Microbiology	3
AU member	Lesotho	2008-2010 Health Sci	Biomedical	Microbiology	3
AU member	Djibouti	2008-2013 General Education	General Science	General Science	3
AU member	Somalia	2011-2013 Health Sci	Biomedical		3
AU member	Angola	2008-2013 Arts & Humanities	Historical Studies	Paleontology	3
AU member	United Republic of Tanzania	2008 Health Sci	Clinical Medicine	Immunology	3
AU member	Rwanda	2011-2013 Health Sci	Psychology	Developmental Psychology	3
AU member	Nigeria	2013 Applied Sci	Engineering	Civil Engineering	3
AU member	Benin	2012 Health Sci	Clinical Medicine	Legal & Forensic Medicine	3
AU member	Kenya	2008-2010 Health Sci	Clinical Medicine	Sport Sciences	3
AU member	Libya	2010 Economic & Social Sciences	Economics	Business & Administration	3
AU member	Nigeria	2011 Health Sci	Biomedical	Physiology	3

Region	Intergov	2009 Applied Sci	Engineering	Operations	3
AU member	Swaziland	2011-2013 Health Sci	Biomedical	Toxicology	3
AU member	Zambia	2008 Health Sci	Biomedical	Mycology &	3
Region	Economic C	2008-2013 Health Sci	Public Heal	Nursing	3
Region	South Afri	2008 Health Sci	Biomedical	Microscopy	3
Region	Intergov	2012 Health Sci	Public Heal	Substance	3
Region	Economic C	2008 Natural Sci	Physics &	Applied Ph	3
AU member	Eritrea	2011 Applied Sci	Engineering	Industrial	3
Region	East Afric	2008 Economic &	Economics	Logistics &	3
AU member	Libya	2012 Health Sci	Clinical Me	Nuclear Me	3
AU member	Libya	2013 Economic &			3
AU member	United Rep	2011 Arts & Hum	Communication	Languages	3
Region	Intergov	2009 Health Sci	Clinical Me	Anesthesio	3
Region	Intergov	2008-2010 Natural Sci	Physics &	Acoustics	3
AU member	Mali	2008-2010 Natural Sci	Earth & En	Environment	3
Region	Intergov	2013 Natural Sci	Physics &	Astronomy	3
AU member	Burkina Fas	2012 Applied Sci	Built Envir	Building &	3
AU member	Niger	2008-2013 Applied Sci	Information		3
Region	Intergov	2008 Applied Sci	Built Envir	Building &	3
Region	South Afri	2009 Economic &	Social Sci	Family Stud	3
AU member	Sierra Leon	2008-2010 Natural Sci	Earth & En	Meteorolog	3
AU member	Botswana	2011 General	General Art		3
AU member	Togo	2008-2013 Health Sci	Clinical Me	General Cli	3
AU member	Mali	2011-2013 Health Sci	Biomedical	Toxicology	3
AU member	Madagasca	2012 Health Sci	Public Heal	Public Heal	3
AU member	Comoros	2011-2013 Health Sci	Biomedical	Mycology &	3
AU member	Uganda	2013 Health Sci	Clinical Me	Respiratory	3
AU member	Kenya	2012 Health Sci	Biomedical	Genetics &	3
AU member	Cape Verde	2008-2010 Natural Sci	Mathematic		3
AU member	Seychelles	2011 Applied Sci	Agriculture		3
AU member	Algeria	2008-2010 Health Sci	Biomedical	Developme	3
Region	Economic C	2012 Natural Sci	Physics &	Acoustics	3
AU member	Burundi	2011 Natural Sci	Biology	Plant Biolo	3
AU member	Egypt	2012 Arts & Hum	Historical S	Anthropolo	3
AU member	Ghana	2008-2010 Health Sci	Clinical Me	Urology &	3
AU member	Guinea	2011 UNCLASSIF	UNCLASSIF		3
AU member	Egypt	2008-2010 Economic &	Social Sci	Social Work	3
AU member	Ethiopia	2013 Natural Sci	Mathematic	Applied Ma	3
AU member	Uganda	2008 Natural Sci	Physics &		3
AU member	Congo	2008-2010 Natural Sci	Chemistry	Analytical	3
Region	Intergov	2011-2013 Economic &	Social Sci	Gender Stu	3
African Uni	African Uni	2013 Arts & Hum	Historical S	Classics	3

AU member	Rwanda	2013 Health Sci	Public Heal	Epidemiolo	3
AU member	Mozambiqu	2013 Natural Sci	Biology	Entomology	3
AU member	Mauritius	2012 Health Sci	Psychology	Social Psyc	3
AU member	Burkina Fas	2009 Natural Sci	Mathemati	Numerical	3
AU member	Uganda	2010 Health Sci	Clinical Me	Pharmacolo	3
Region	South Afri	2009 Applied Sci	Informatior	Distributed	3
AU member	Libya	2013 Applied Sci	Engineering	Civil Engine	3
AU member	Central Afr	2012 Applied Sci	_n	_n	3
AU member	Eritrea	2008-2010 Economic &	Social Scie	_n	3
Region	Economic C	2013 Economic &	Social Scie	Gender Stu	3
AU member	Nigeria	2010 Health Sci	Clinical Me	Sport Scien	3
AU member	Zimbabwe	2012 Arts & Hum	Philosophy	Applied Eth	3
AU member	Uganda	2009 Health Sci	Clinical Me	Dentistry	3
AU member	Djibouti	2011 Health Sci	Clinical Me	Tropical Me	3
AU member	Uganda	2010 Health Sci	Biomedical	Biochemist	3
AU member	Mauritania	2008-2013 Applied Sci	Agriculture	Veterinary	3
AU member	Gabon	2008-2013 Health Sci	Public Heal	Health Poli	3
AU member	Benin	2009 Natural Sci	Mathemati	Applied Ma	3
AU member	Kenya	2011-2013 Arts & Hum	Communic	Communic	3
AU member	Mauritania	2008-2013 Health Sci	Clinical Me	General & I	3
Region	East Afric	2009 Applied Sci	Informatior	Informatior	3
AU member	Ghana	2011 Health Sci	Clinical Me	Urology &	3
Region	Economic C	2009 Natural Sci	Physics &	Chemical P	3
AU member	South Afric	2012 Arts & Hum	Visual & Pe	Art Practice	3
AU member	Somalia	2010 Applied Sci	_n	_n	3
AU member	Mozambiqu	2011 Natural Sci	Biology	Ecology	3
AU member	Togo	2008-2010 Economic &	Economics	Developme	3
AU member	Zimbabwe	2010 Natural Sci	Physics &	Applied Phy	3
AU member	Dem. Rep.	2008-2013 Natural Sci	Earth & En	Environme	3
AU member	Sudan	2009 Natural Sci	Chemistry	Polymers	3
AU member	Cameroon	2008-2010 Applied Sci	Built Envir	Building &	3
AU member	Eritrea	2011-2013 Economic &	Social Scie	_n	3
AU member	Benin	2011-2013 Health Sci	Clinical Me	Legal & For	3
AU member	Ethiopia	2008-2013 Health Sci	Public Heal	Gerontolog	3
AU member	Algeria	2011-2013 Health Sci	Clinical Me	Anesthesio	3
AU member	Mauritius	2008-2010 Natural Sci	Biology	Zoology	3
AU member	South Suda	2008-2010 Health Sci	Biomedical	_n	3
AU member	Egypt	2012 Economic &	Social Scie	Cultural St	3
AU member	Niger	2011-2013 Health Sci	Biomedical	Mycology &	3
AU member	Algeria	2008-2013 Arts & Hum	Philosophy	Applied Eth	3
AU member	Botswana	2008-2013 Health Sci	Biomedical	Genetics &	3
AU member	Burundi	2008-2013 Natural Sci	Physics &	Chemical P	3

AU member	Djibouti	2008-2013	General	General Sci_n	3
AU member	Niger	2013	Health Scie	Biomedical Virology	3
AU member	Burkina Faso	2008	Natural Sci	Earth & Environmental Meteorology	3
AU member	Uganda	2011-2013	Health Scie	Psychology Psychoanalysis	3
AU member	Chad	2011-2013	Arts & Humanities	Historical Studies	3
Region	Economic Community of West African States	2012	Health Scie	Biomedical Microscopy	3
AU member	Uganda	2011	Applied Sci	Built Environment Urban & Regional Planning	3
AU member	Cameroon	2010	Economic & Social Sci	General	3
AU member	Zambia	2011	Applied Sci	Engineering	3
AU member	Ethiopia	2010	Health Scie	Public Health Epidemiology	3
AU member	Chad	2011-2013	General	General Sci_n	3
AU member	Kenya	2008-2010	Applied Sci	Information Informatics	3
AU member	Swaziland	2008-2010	Health Scie	Public Health Nursing	3
AU member	Ethiopia	2008	Natural Sci	Physics & Applied Physics	3
AU member	Rwanda	2008-2013	Health Scie	Biomedical Mycology & Parasitology	3
AU member	Guinea	2008-2013	Applied Sci	Agriculture Dairy & Animal Production	3
Region	Community Development	2012	Economic & Social Sci	Social Work	3
AU member	Ghana	2008-2013	Economic & Social Sci	Gender Studies	3
AU member	Botswana	2008-2010	Applied Sci	Engineering (Mining & Metallurgical)	3
AU member	Senegal	2009	Applied Sci	Engineering (Biomedical)	3
Region	Arab Maghreb	2009	Economic & Social Sci	Sociology	3
Region	Arab Maghreb	2010	Economic & Economics	Accounting	3
AU member	Sierra Leone	2011	Natural Sci	Biology Ecology	3
Region	Arab Maghreb	2009	Economic & Social Sci	Law	3
AU member	Swaziland	2008-2013	Natural Sci	Biology Evolutionary Biology	3
AU member	Ghana	2011-2013	Health Scie	Psychology Behavioral	3
Region	Community	2013	Health Scie	Psychology Clinical Psychology	3
AU member	Nigeria	2013	Economic & Economics	Sport, Leisure & Physical Education	3
AU member	Congo	2013	Applied Sci	Enabling & Strategic Management	3
AU member	Kenya	2009	Applied Sci	Information Medical Informatics	3
AU member	Cameroon	2010	Arts & Humanities	Communication Languages	3
AU member	Togo	2009	Applied Sci	Engineering	3
AU member	Burkina Faso	2012	Health Scie	Clinical Medicine Dentistry	3
AU member	Ghana	2009	Natural Sci	Chemistry General Chemistry	3
AU member	Senegal	2008-2013	Economic & Economics	Marketing	3
AU member	Namibia	2010	Arts & Humanities	General	3
AU member	Egypt	2013	Health Scie	Clinical Medicine Sport Sciences	3
AU member	Tunisia	2010	Economic & Economics	Economic Theory	3
AU member	Burkina Faso	2013	Health Scie	Clinical Medicine Cardiovascular	3
Region	Economic Community of West African States	2008	Applied Sci	Engineering (Mechanical)	3
AU member	Mali	2008	Natural Sci	Chemistry Medicinal Chemistry	3
AU member	Madagascar	2013	Health Scie	Psychology Behavioral	3

AU member	Côte d'Ivoire	2012 Health Sci	Clinical Me	Oncology &	3
AU member	Eritrea	2011 Natural Sci	Chemistry	Medicinal &	3
AU member	Nigeria	2009 Health Sci	Psychology	Clinical Ps	3
AU member	Senegal	2008 Applied Sci	Enabling &	Biotechnol	3
Region	Economic C	2010 Applied Sci	Engineering	Geological	3
AU member	Cameroon	2008-2013 General	General Art	General Art	3
AU member	Mauritius	2011-2013 Economic &	Social Scie	Law	3
Region	Economic C	2008-2013 Health Sci	Clinical Me	Emergency	3
AU member	Namibia	2013 Natural Sci	Chemistry	_n	3
AU member	Uganda	2012 Applied Sci	Informatior	Medical Inf	3
AU member	Uganda	2010 Health Sci	Clinical Me	Orthopedic	3
AU member	Algeria	2008 Applied Sci	Engineering	Aerospace	3
AU member	Rwanda	2011-2013 Economic &	Social Scie	Demograph	3
AU member	Mauritania	2008-2013 Natural Sci	Physics &	_n	3
AU member	Mauritius	2013 Arts & Hur	Historical S	Paleontolog	3
AU member	Egypt	2012 Arts & Hur	Philosophy	Philosophy	3
AU member	Senegal	2011-2013 Health Sci	Psychology	Behavioral	3
AU member	Nigeria	2009 Health Sci	Clinical Me	Geriatrics	3
AU member	Algeria	2008 Health Sci	Public Heal	Epidemiolo	3
AU member	Mauritania	2008-2010 Natural Sci	Earth & En	_n	3
AU member	Guinea	2011 Health Sci	Biomedical	Virology	3
AU member	Mauritius	2008-2013 Applied Sci	Enabling &	Bioinformat	3
AU member	United Rep	2008-2010 Arts & Hur	Historical S	Archaeolog	3
AU member	Congo	2010 Applied Sci	Agriculture	Food Scien	3
AU member	Libya	2008-2010 Economic &	Social Scie	_n	3
AU member	Burkina Fas	2013 Applied Sci	Informatior	_n	3
AU member	Ethiopia	2008-2013 Health Sci	Public Heal	Substance	3
AU member	Burkina Fas	2013 Natural Sci	Mathematic	Applied Ma	3
AU member	Mozambiqu	2008-2013 Health Sci	Public Heal	Substance	3
AU member	Togo	2013 Applied Sci	Enabling &	_n	3
AU member	Zimbabwe	2013 Health Sci	Public Heal	Health Poli	3
AU member	Seychelles	2013 UNCLASSIF	_n	_n	3
Region	East Afric	2008 Arts & Hur	Communica	Languages	3
AU member	Algeria	2013 Economic &	Social Scie	Geography	3
Region	Economic C	2013 Natural Sci	Physics &	Nuclear & F	3
AU member	Cape Verde	2012 Natural Sci	Biology	_n	3
Region	Intergoverr	2012 Natural Sci	Mathematic	Numerical	3
AU member	Congo	2008 General	General Sci	General Sci	3
Region	Economic C	2013 Health Sci	Clinical Me	Orthopedic	3
AU member	Angola	2011-2013 Natural Sci	Chemistry	Analytical	3
AU member	Mozambiqu	2011-2013 Arts & Hur	Communica	_n	3
AU member	Mauritius	2008-2013 Natural Sci	Biology	Ornithology	3

AU member	Madagascar	2008	Natural Sci	Biology	Zoology	3
AU member	Malawi	2010	Applied Sci	Enabling &	Biotechnol	3
AU member	Niger	2008-2010	Natural Sci	Mathematic	General Ma	3
AU member	Mozambique	2008-2010	Health Scie	Biomedical	Genetics &	3
AU member	Ethiopia	2009	Economic &	Economics	Economics	3
AU member	Niger	2010	Health Scie	Clinical Me	Pediatrics	3
AU member	Kenya	2010	Economic &	Social Scie	Informatior	3
Region	Intergov	2012	Arts & Hum	Communica	Literary Stu	3
AU member	Mauritius	2013	Health Scie	Psychology	Social Psyc	3
Region	East Afric	2012	Health Scie	Psychology	Human Fac	3
AU member	Mauritius	2013	Economic &	Economics	Marketing	3
AU member	Ghana	2013	Natural Sci	Chemistry	Analytical	3
AU member	Senegal	2010	Natural Sci	Physics &	Chemical P	3
AU member	Ethiopia	2009	Arts & Hum	Historical S	Paleontolog	3
Region	East Afric	2011	Economic &	Economics	Logistics &	3
AU member	Swaziland	2008-2013	Natural Sci	Physics &	General Ph	3
AU member	Kenya	2011	Economic &	Social Scie	Law	3
AU member	Senegal	2009	Economic &	Social Scie	Demograph	3
AU member	Rwanda	2011-2013	Applied Sci	Engineering	Mechanical	3
AU member	Algeria	2010	Health Scie	Clinical Me	Pathology	3
AU member	Côte d'Ivoir	2009	Applied Sci	Engineering	Civil Engine	3
Region	East Afric	2011	Health Scie	Clinical Me	Gastroente	3
AU member	Mauritius	2008-2013	Applied Sci	Agriculture	Fisheries	3
AU member	Tunisia	2009	Natural Sci	Physics &	Astronomy	3
AU member	Central Afr	2013	General	General Sci	_n	3
AU member	Angola	2008-2013	Health Scie	Psychology	Human Fac	3
AU member	South Suda	2008-2013	Applied Sci	Enabling &	_n	3
AU member	Ghana	2008-2013	Natural Sci	Biology	Ornithology	3
AU member	Ethiopia	2011	Applied Sci	Agriculture	Fisheries	3
AU member	Egypt	2009	Arts & Hum	Philosophy	_n	3
AU member	Namibia	2008-2010	Applied Sci	Informatior	Networking	3
AU member	Kenya	2008-2010	Health Scie	Biomedical	Toxicology	3
Region	Economic C	2011	Arts & Hum	Historical S	Paleontolog	3
Region	Arab Maghi	2009	Economic &	Social Scie	Political Sc	3
AU member	Benin	2011-2013	Economic &	Economics	Business &	3
Region	Economic C	2010	Applied Sci	Informatior	Computatic	3
AU member	Burkina Fas	2008-2010	Arts & Hum	_n	_n	3
AU member	Central Afr	2013	Applied Sci	_n	_n	3
Region	South Afri	2008	Health Scie	Psychology	General Psy	3
AU member	Senegal	2012	Health Scie	Clinical Me	Gastroente	3
Region	South Afri	2008	Economic &	Economics	Accounting	3
AU member	Madagascar	2008-2010	Applied Sci	Informatior	Artificial I	3

AU member	Zimbabwe	2008	Natural Sci	Physics & _n	3
AU member	Sudan	2012	Health Scie	Biomedical Virology	3
AU member	South Suda	2012	Health Scie	Clinical Me General & I	3
AU member	Ghana	2008	Applied Sci	Informatior Networking	3
AU member	Senegal	2009	Health Scie	Clinical Me Respiratory	3
AU member	Côte d'Ivoir	2013	Health Scie	Psychology Behavioral	3
AU member	Côte d'Ivoir	2012	Health Scie	Biomedical Nutrition &	3
AU member	Uganda	2009	Economic &	Economics Business &	3
AU member	Malawi	2012	Economic &	Social Scie Education	3
AU member	Botswana	2011-2013	Natural Sci	Biology Evolutionar	3
AU member	Senegal	2010	Applied Sci	Agriculture Fisheries	3
AU member	Cameroon	2011-2013	Arts & Hur	Philosophy Religions &	3
AU member	Western Sa	2008-2013	Applied Sci	Enabling & Energy	3
AU member	Congo	2013	Natural Sci	Physics & Chemical P	3
AU member	Algeria	2009	Natural Sci	Biology Evolutionar	3
AU member	Ghana	2012	Economic &	Social Scie Demograph	3
AU member	Madagasca	2009	Natural Sci	Biology Ornithology	3
Region	Economic C	2008	Economic &	Economics Economics	3
AU member	Guinea-Bis	2008-2013	Health Scie	Clinical Me Respiratory	3
AU member	Madagasca	2008-2010	Arts & Hur	Historical S Anthropolo	3
AU member	Namibia	2008-2013	Applied Sci	Enabling & Energy	3
AU member	Uganda	2011-2013	Health Scie	Public Heal Speech-Lar	3
AU member	Senegal	2011-2013	Natural Sci	Chemistry Medicinal &	3
AU member	Uganda	2008-2010	Health Scie	Clinical Me Emergency	3
AU member	Somalia	2008-2013	Health Scie	Clinical Me Psychiatry	3
AU member	Rwanda	2008-2010	Arts & Hur	Philosophy _n	3
AU member	Somalia	2013	Economic &	_n _n	3
AU member	Ghana	2009	Health Scie	Clinical Me Dentistry	3
AU member	Sudan	2009	Health Scie	Biomedical Toxicology	3
Region	East Afric	2011-2013	Natural Sci	Physics & Chemical P	3
AU member	United Rep	2010	Arts & Hur	Communica_n	3
Region	Economic C	2008-2013	Economic &	Social Scie Internation.	3
Region	East Afric	2013	Applied Sci	Enabling & Optoelectr	3
Region	Arab Maghi	2011	Economic &	Economics Economic T	3
AU member	Gabon	2011-2013	Arts & Hur	Communica Languages	3
AU member	Egypt	2010	Arts & Hur	Communica Languages	3
AU member	United Rep	2009	Natural Sci	Earth & En Geochemis	3
AU member	Senegal	2011-2013	Applied Sci	Informatior Distributed	3
AU member	Kenya	2011	Applied Sci	Agriculture Horticulture	3
AU member	Ethiopia	2013	Health Scie	Biomedical Genetics &	3
Region	East Afric	2011-2013	Economic &	Social Scie Family Stuc	3
AU member	Gabon	2008-2013	Arts & Hur	Historical S Anthropolo	3

AU member	Ethiopia	2013	Economic & Social Sciences	Cultural Studies	3
AU member	Ghana	2013	Arts & Humanities	Historical Studies	3
AU member	Madagascar	2008	Applied Sciences	Agriculture Veterinary	3
AU member	Burkina Faso	2012	Health Sciences	Psychology	3
Region	Economic Community of West African States	2010	Applied Sciences	Engineering Mechanical	3
AU member	Gambia	2008-2010	Applied Sciences	Enabling & Bioinformatics	3
AU member	Cameroon	2008-2013	General	General Arts	3
AU member	Rwanda	2011-2013	Health Sciences	Clinical Medicine Pathology	3
AU member	Angola	2008-2010	Health Sciences	Psychology	3
AU member	Sudan	2012	Applied Sciences	Agriculture Forestry	3
AU member	Tunisia	2011	Health Sciences	Clinical Medicine Allergy	3
AU member	United Republic of Tanzania	2009	Health Sciences	Biomedical Toxicology	3
Region	Intergovernmental African University	2010	Applied Sciences	Engineering Biomedical	3
Region	Arab Maghreb Arab League	2011	Health Sciences	Public Health Speech-Languages	3
AU member	Central African Republic	2012	Health Sciences	Clinical Medicine Tropical Medicine	3
AU member	Kenya	2008-2013	Natural Sciences	Mathematics Applied Mathematics	3
AU member	Swaziland	2009	Natural Sciences	Biology Ornithology	3
AU member	Zambia	2009	Applied Sciences	Agriculture Forestry	3
Region	Arab Maghreb Arab League	2011-2013	Arts & Humanities	Visual & Performing Arts Drama & Theatre	3
Region	Intergovernmental African University	2011-2013	Health Sciences	Biomedical Biophysics	3
AU member	Nigeria	2010	Health Sciences	Psychology Behavioral	3
AU member	Ghana	2008	Economic & Social Sciences	Political Science	3
AU member	Dem. Rep. Congo	2008-2013	Arts & Humanities	Historical Sciences Paleontology	3
AU member	Cameroon	2008-2013	Economic & Social Sciences	Economics Finance	3
Region	Arab Maghreb Arab League	2008-2010	Arts & Humanities	Communication Communication	3
AU member	Seychelles	2013	Health Sciences	Biomedical Toxicology	3
AU member	Togo	2011-2013	Health Sciences	Public Health Epidemiology	3
AU member	Senegal	2009	Natural Sciences	Chemistry Organic Chemistry	3
AU member	Burundi	2011-2013	Applied Sciences	Engineering Environment	3
Region	Economic Community of West African States	2009	Natural Sciences	Chemistry Analytical	3
AU member	Swaziland	2008	Natural Sciences	Earth & Environmental Meteorology	3
AU member	Lesotho	2013	Economic & Social Sciences		3
AU member	Mauritania	2013	Applied Sciences	Agriculture	3
AU member	Gambia	2008-2013	Economic & Social Sciences		3
AU member	Congo	2011-2013	Natural Sciences	Physics & Applied Physics	3
AU member	Botswana	2011-2013	Health Sciences	Clinical Medicine Environment	3
AU member	Nigeria	2012	Health Sciences	Psychology Psychoanalysis	3
AU member	United Republic of Tanzania	2008	Natural Sciences	Earth & Environmental Environment	3
AU member	Gambia	2010	Health Sciences	Biomedical Mycology & Immunology	3
Region	Intergovernmental African University	2011-2013	Economic & Social Sciences	Family Studies	3
Region	Arab Maghreb Arab League	2008-2010	Economic & Social Sciences	Social Sciences	3
AU member	Senegal	2012	Economic & Social Sciences	Geography	3

AU member	Gabon	2010	Applied Sci	_n	_n	3
AU member	Djibouti	2009	Natural Sci	Biology	_n	3
AU member	Rwanda	2008-2010	Health Sci	Clinical Me	Anesthesio	3
AU member	Senegal	2008	Arts & Hurr	_n	_n	3
AU member	Madagasca	2008	Applied Sci	Informatior	Artificial I	3
AU member	Kenya	2011-2013	Economic &	Economics	Marketing	3
Region	Common M	2008	Health Sci	Clinical Me	Environme	3
AU member	Burkina Fas	2012	Natural Sci	Biology	Entomology	3
AU member	Namibia	2013	Applied Sci	Agriculture	Agronomy	3
AU member	Cameroon	2009	Arts & Hurr	Philosophy	_n	3
AU member	Côte d'Ivoire	2010	Economic &	Social Scie	_n	3
AU member	Namibia	2013	Natural Sci	Physics &	Nuclear & F	3
AU member	Angola	2012	Applied Sci	Engineering	_n	3
Region	Common M	2009	Economic &	Economics	Econometri	3
AU member	Mauritius	2011	Natural Sci	Physics &	_n	3
Region	East Afric	2008-2013	Economic &	Economics	Industrial R	3
AU member	Cameroon	2010	Health Sci	Clinical Me	Pediatrics	3
AU member	Mozambiqu	2013	Natural Sci	Chemistry	Medicinal &	3
AU member	Nigeria	2008	Natural Sci	Biology	Evolutionar	3
AU member	Togo	2010	Health Sci	Clinical Me	Dermatolog	3
AU member	Gabon	2011-2013	Health Sci	Clinical Me	Dermatolog	3
AU member	Sudan	2008-2013	Applied Sci	Agriculture	Horticulture	3
Region	Economic C	2012	Natural Sci	Mathematic	Statistics &	3
AU member	Algeria	2011	Health Sci	Psychology	_n	3
AU member	Madagasca	2008-2010	Economic &	Economics	Business &	3
AU member	Botswana	2011	Natural Sci	Chemistry	Analytical	3
AU member	Angola	2011-2013	Health Sci	Clinical Me	Surgery	3
AU member	Uganda	2008-2010	Health Sci	Clinical Me	Arthritis &	3
AU member	Madagasca	2009	Natural Sci	Biology	Marine Biol	3
AU member	Ethiopia	2009	Applied Sci	Enabling &	Energy	3
AU member	Eritrea	2011-2013	Health Sci	Clinical Me	Pharmacolo	3
AU member	Ethiopia	2008-2010	Natural Sci	Physics &	Astronomy	3
AU member	Kenya	2008	Economic &	Social Scie	Law	3
AU member	Malawi	2008-2010	Applied Sci	Built Envir	_n	3
AU member	Egypt	2008-2010	Health Sci	Clinical Me	Sport Scien	3
AU member	Guinea	2012	Health Sci	Clinical Me	Neurology	3
AU member	Mali	2008-2013	Arts & Hurr	Historical S	Archaeolog	3
AU member	Guinea	2011	Health Sci	Clinical Me	Tropical Me	3
AU member	Zimbabwe	2009	Health Sci	Public Heal	Epidemiolo	3
AU member	Malawi	2011	Health Sci	Clinical Me	Immunolog	3
AU member	Somalia	2011	Health Sci	Clinical Me	_n	3
AU member	Mauritius	2010	Economic &	Economics	Finance	3

AU member	Algeria	2008-2010	Health Sci	Clinical Me	Pathology	3
AU member	Libya	2010	Applied Sci	Informatior	Software E	3
AU member	Niger	2013	Natural Sci	Biology	Ecology	3
AU member	Senegal	2011-2013	Health Sci	Clinical Me	Respiratory	3
AU member	Côte d'Ivoire	2012	Natural Sci	Physics &	Optics	3
AU member	Algeria	2013	Health Sci	Public Heal	Speech-Lar	3
Region	Economic C	2008-2013	Health Sci	Psychology	Psychoanal	3
AU member	Ghana	2009	Health Sci	Biomedical	Biochemist	3
AU member	Angola	2011-2013	Health Sci	Biomedical	Mycology &	3
AU member	Lesotho	2008-2010	Health Sci	Public Heal	Nursing	3
AU member	Libya	2008-2013	Applied Sci	Informatior	Computatic	3
AU member	Zimbabwe	2008-2010	Health Sci	Biomedical	Genetics &	3
AU member	Niger	2011	Applied Sci	Agriculture	Dairy & Ani	3
AU member	Burkina Fas	2013	Applied Sci	Built Envir	Building &	3
AU member	Gabon	2011-2013	Health Sci	Clinical Me	Neurology	3
AU member	Burkina Fas	2010	Health Sci	Clinical Me	Pathology	3
AU member	Guinea-Bis	2012	General	General Sci	_n	3
AU member	United Rep	2010	Economic &	Social Sci	Cultural St	3
AU member	Mozambique	2008-2013	Arts & Hurr	Historical S	Archaeolog	3
AU member	Zimbabwe	2010	Health Sci	Public Heal	Epidemiolo	3
AU member	Burundi	2008-2013	Health Sci	Biomedical	Nutrition &	3
AU member	Ethiopia	2008-2013	Health Sci	Clinical Me	Emergency	3
AU member	Zambia	2012	Applied Sci	Engineering	Environment	3
AU member	Djibouti	2012	UNCLASSIF	_n	_n	3
AU member	Nigeria	2013	Applied Sci	Enabling &	Bioinformat	3
AU member	Zambia	2013	Natural Sci	Earth & En	Meteorolog	3
AU member	Somalia	2010	Applied Sci	Informatior	_n	3
Region	Common M	2008	Health Sci	Clinical Me	Sport Scien	3
AU member	Burkina Fas	2008-2013	Health Sci	Clinical Me	Anesthesio	3
AU member	Mali	2009	Economic &	Economics	_n	3
AU member	Burkina Fas	2008-2013	Economic &	Social Sci	Social Sci	3
AU member	Sierra Leon	2011-2013	Health Sci	Clinical Me	Cardiovasc	3
AU member	Ethiopia	2013	Applied Sci	Engineering	Mining & M	3
AU member	Egypt	2012	Arts & Hurr	Historical S	History	3
AU member	Egypt	2010	Economic &	Social Sci	Science Stu	3
AU member	Cameroon	2008	UNCLASSIF	UNCLASSIF	_n	3
AU member	Congo	2011-2013	Arts & Hurr	Historical S	Anthropolo	3
AU member	Uganda	2008-2013	Health Sci	Psychology	Clinical Ps	3
AU member	Burkina Fas	2010	Natural Sci	Biology	Evolutionar	3
AU member	Cape Verde	2013	Applied Sci	Agriculture	Forestry	3
AU member	Congo	2008	Health Sci	Clinical Me	Cardiovasc	3
AU member	United Rep	2011	Health Sci	Clinical Me	Dentistry	3

Region	Economic C	2009 Natural Sci	Physics & Acoustics	3
AU membe	Cameroon	2011 Health Scie	Clinical Me(Endocrinol	3
AU membe	Swaziland	2011-2013 Natural Sci	Biology Evolutionar	3
AU membe	Cameroon	2009 Applied Sci	Built Envir Building &	3
AU membe	Côte d'Ivoire	2008 UNCLASSIF	UNCLASSIF_n	3
AU membe	Rwanda	2009 Natural Sci	Biology Ecology	3
AU membe	Liberia	2013 UNCLASSIF	UNCLASSIFUNCLASSIF	3
AU membe	Ghana	2010 Economic &	Economics Economics	3
AU membe	Madagasca	2010 Health Scie	Clinical Me(Pediatrics	3
Region	Community	2010 Arts & Hur	Historical SHistory of	3
AU membe	Ghana	2012 Arts & Hur	Communica_n	3
AU membe	Benin	2008-2010 General	General Art_n	3
Region	East Afric	2010 Economic &	Social Scie Sociology	3
AU membe	United Rep	2010 Economic &	Economics Agricultura	3
AU membe	Burkina Fas	2010 UNCLASSIF	UNCLASSIF_n	3
AU membe	Algeria	2011 Applied Sci	InformatiorComputer I	3
AU membe	Mali	2011 Applied Sci	Enabling &_n	3
AU membe	Botswana	2012 Natural Sci	Physics & Applied Phy	3
AU membe	Cameroon	2008-2010 Health Scie	BiomedicalGenetics &	3
AU membe	Ghana	2011 Economic &	Economics Finance	3
AU membe	Guinea	2008-2010 Natural Sci	Chemistry Inorganic &	3
AU membe	Ethiopia	2008-2010 Natural Sci	Biology Ornithology	3
AU membe	Algeria	2010 Health Scie	Clinical Me(Pediatrics	3
AU membe	Gabon	2008-2010 Arts & Hur	Communica_n	3
AU membe	Cameroon	2013 Arts & Hur	Communica_n	3
AU membe	Lesotho	2011-2013 Natural Sci	Mathematic_n	3
AU membe	Sierra Leon	2013 Natural Sci	Earth & En(Environmer	3
AU membe	Botswana	2008-2013 Health Scie	Clinical Me(Respiratory	3
AU membe	Benin	2009 General	General Sci_n	3
AU membe	Swaziland	2008-2013 Applied Sci	Enabling & Nanoscienc	3
AU membe	Madagasca	2008 UNCLASSIF	UNCLASSIFUNCLASSIF	3
AU membe	Namibia	2009 Natural Sci	Biology Marine Biol	3
AU membe	Zambia	2010 Natural Sci	Earth & En(Meteorolog	3
AU membe	Dem. Rep.	2011-2013 Arts & Hur	Historical S_n	3
AU membe	Senegal	2008-2010 Arts & Hur	Historical S(Archaeolog	3
AU membe	Mauritius	2013 Natural Sci	Chemistry Inorganic &	3
AU membe	Senegal	2011-2013 Applied Sci	Enabling & Materials	3
AU membe	Botswana	2011-2013 Health Scie	BiomedicalGenetics &	3
Region	Economic C	2010 Applied Sci	InformatiorArtificial I	3
AU membe	Côte d'Ivoire	2012 Natural Sci	Chemistry Physical Ch	3
AU membe	Sudan	2009 Health Scie	Clinical Me(General Cli	3
AU membe	Benin	2009 Health Scie	Clinical Me(Neurology	3

AU member	Benin	2012	Arts & Humanities	3
AU member	Namibia	2011-2013	Health Science/Public Health/Nursing	3
AU member	Tunisia	2008-2013	Economic & Social Science/International	3
AU member	Lesotho	2008-2010	Applied Science/Agriculture/Agronomy	3
AU member	Ethiopia	2008-2010	Health Science/Biomedical Genetics &	3
AU member	Côte d'Ivoire	2011-2013	Health Science/Public Health/Health Poli	3
AU member	Swaziland	2011-2013	Arts & Humanities	3
Region	East Africa	2008	Health Science/Clinical Medicine/Anesthesio	3
AU member	Uganda	2010	Economic & Economics/Business &	3
AU member	Uganda	2011	Applied Science/Information/Networking	3
AU member	United Rep	2012	Natural Science/Chemistry/Organic Ch	3
AU member	Benin	2011-2013	Natural Science/Biology/Marine Biol	3
AU member	Burkina Faso	2008-2013	Applied Science/Agriculture/Fisheries	3
AU member	Sierra Leone	2008-2010	Health Science/Biomedical Microbiolog	3
AU member	Ghana	2011	Health Science/Clinical Medicine/Oncology &	3
Region	Community	2012	Health Science/Psychology/General Psy	3
Region	Arab Maghri	2008	Economic & Social Science/Political Sc	3
AU member	Malawi	2013	Health Science/Clinical Medicine/Pharmacol	3
AU member	Ghana	2010	Natural Science/Biology/Evolutionar	3
AU member	Tunisia	2008-2013	Economic & Social Science/Social Work	3
Region	Intergov	2008-2010	Applied Science/Information/Software En	3
AU member	Senegal	2008	Natural Science/Physics & General Ph	3
AU member	Côte d'Ivoire	2008-2013	Natural Science/Physics & Optics	3
AU member	Sudan	2008	Health Science/Biomedical Virology	3
AU member	Swaziland	2008-2013	Health Science/Clinical Medicine/Surgery	3
Region	Economic C	2009	Health Science/Clinical Medicine/Arthritis &	3
AU member	Rwanda	2010	General Humanities	3
AU member	Burundi	2011	Economic & Humanities	3
AU member	Ghana	2008-2010	Natural Science/Physics & Nuclear & F	3
AU member	Malawi	2008-2010	Health Science/Clinical Medicine/Surgery	3
AU member	Niger	2008-2013	Natural Science/Physics & Astronomy	3
AU member	Botswana	2008	Applied Science/Enabling & Strategic,	3
AU member	Benin	2011-2013	Economic & Social Science/Science Stu	3
AU member	Zimbabwe	2008-2010	Arts & Humanities/Philosophy/Applied Eth	3
Region	Community	2008-2010	Arts & Humanities/Historical Studies/Classics	3
AU member	Burkina Faso	2011-2013	Health Science/Clinical Medicine/Orthopedic	3
AU member	Eritrea	2008-2013	Natural Science/Biology/Ecology	3
AU member	Swaziland	2011	Health Science/Clinical Medicine/Tropical Me	3
AU member	Malawi	2008-2013	Health Science/Clinical Medicine/Environme	3
AU member	Ghana	2010	Economic & Social Science/Cultural St	3
AU member	Togo	2008-2013	Applied Science/Agriculture/Veterinary	3
AU member	Uganda	2013	Natural Science/Chemistry/Medicinal &	3

AU member	Namibia	2008	Economic & Economics	_n	3
AU member	Mauritania	2008	Applied Sci	Agriculture	_n
Region	Intergov	2013	Arts & Hum	Philosophy Religions &	3
AU member	Mozambique	2011	Economic & Economics	Developme	3
Region	Economic (2011-2013)	Health Scie	Public Heal	Nursing	3
Region	Arab Magh	2008	General	General Art	_n
AU member	Congo	2011	Arts & Hum	Communica	Languages
Region	Economic C	2010	Natural Sci	Biology	Zoology
AU member	Ethiopia	2009	Arts & Hum	Philosophy Applied Eth	3
AU member	Egypt	2011	Health Scie	Public Heal	Substance
AU member	Mali	2011-2013	Applied Sci	Agriculture	Veterinary
AU member	Kenya	2012	Applied Sci	Enabling & Nanoscienc	3
AU member	Algeria	2008-2010	Health Scie	Biomedical	Biophysics
AU member	Ghana	2008-2010	Applied Sci	Informatior	Computatic
AU member	Ethiopia	2013	Natural Sci	Physics &	Nuclear & F
AU member	Botswana	2012	Arts & Hum	Historical S	_n
AU member	Cameroon	2009	Arts & Hum	Communica	_n
AU member	Mali	2010	Natural Sci	Mathematic	_n
AU member	Mauritania	2008-2013	Applied Sci	Engineering	Chemical E
Region	East Afric	2011-2013	Health Scie	Clinical Me	Arthritis &
AU member	Senegal	2010	Arts & Hum	Historical S	_n
AU member	Cameroon	2008	Economic & Economics	Economics	3
Region	Community	2011-2013	Arts & Hum	Historical S	History of S
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Physics &	Chemical P
AU member	Burkina Fas	2012	Health Scie	Clinical Me	Cardiovasc
AU member	Namibia	2013	Economic & Economics	Developme	3
AU member	Kenya	2011	Economic & Social Scie	Informatior	3
AU member	Nigeria	2010	Health Scie	Public Heal	Gerontolog
AU member	Libya	2013	Health Scie	Public Heal	_n
AU member	Zambia	2008-2010	Natural Sci	Chemistry	Polymers
Region	Intergov	2011	Health Scie	Clinical Me	Anesthesio
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me	Pediatrics
Region	Economic C	2011	Health Scie	Clinical Me	Gastroente
AU member	Rwanda	2013	Economic & Economics	Developme	3
AU member	Rwanda	2011-2013	Health Scie	Biomedical	Nutrition &
AU member	Togo	2011	Applied Sci	Engineering	_n
AU member	Swaziland	2010	Natural Sci	Biology	Ornithology
AU member	Ghana	2010	Health Scie	Public Heal	Speech-Lar
AU member	Madagasca	2008	Arts & Hum	Historical S	_n
AU member	Burkina Fas	2010	Natural Sci	Chemistry	Medicinal &
AU member	Côte d'Ivoire	2011	Health Scie	Clinical Me	Compleme
AU member	Burkina Fas	2010	Economic & Economics	Developme	3

AU member	Burkina Faso	2011 Health Science	Biomedical Biochemistry	3
AU member	Zambia	2008 Applied Science	Enabling & Energy	3
Region	Economic Community of West African States	2013 Health Science	Clinical Medicine Gastroenterology	3
AU member	Guinea-Bissau	2013 UNCLASSIFIED	UNCLASSIFIED	3
AU member	Gambia	2008-2013 Applied Science	Agriculture Dairy & Animal Husbandry	3
Region	Economic Community of West African States	2008-2013 Health Science	Psychology Experimental	3
AU member	Lesotho	2009 Health Science	Biomedical	3
AU member	Swaziland	2011 Natural Science	Mathematics	3
AU member	Rwanda	2008-2013 Health Science	Clinical Medicine Neurology	3
AU member	Gambia	2008-2013 Health Science	Clinical Medicine Psychiatry	3
AU member	South Sudan	2008-2013 Natural Science		3
AU member	Madagascar	2008 Arts & Humanities		3
AU member	Congo	2008-2010 Natural Science	Biology Entomology	3
AU member	Lesotho	2012 Health Science	Clinical Medicine Tropical Medicine	3
AU member	Ghana	2012 Economic & Social Science	Economics Agriculture	3
AU member	Cameroon	2008-2013 Health Science	Clinical Medicine Arthritis & Rheumatology	3
AU member	Botswana	2012 Health Science	Clinical Medicine Tropical Medicine	3
AU member	United Republic of Tanzania	2009 Health Science	Psychology	3
AU member	Madagascar	2013 Health Science	Public Health	3
Region	Economic Community of West African States	2013 Economic & Social Science	Economics Business & Management	3
AU member	Ghana	2010 Health Science	Public Health Epidemiology	3
AU member	Ghana	2009 Arts & Humanities	Communication	3
AU member	Angola	2010 Health Science	Biomedical	3
AU member	Sierra Leone	2008-2013 Health Science	Biomedical Nutrition & Food Science	3
AU member	Mali	2008-2013 Economic & Social Science	Cultural Studies	3
AU member	Egypt	2013 Natural Science	Earth & Environmental Science Oceanography	3
AU member	Burundi	2008-2013 Health Science	Clinical Medicine Psychiatry	3
AU member	Botswana	2011 Economic & Social Science	Geography	3
AU member	Rwanda	2012 Economic & Social Science		3
AU member	Libya	2011-2013 Health Science	Psychology Social Psychology	3
Region	South Africa	2013 Arts & Humanities	Historical Studies Classics	3
Region	East African Community	2012 Arts & Humanities	Communication Literary Studies	3
AU member	South Sudan	2011 Health Science	Clinical Medicine	3
AU member	Niger	2011 Natural Science	Chemistry	3
AU member	Swaziland	2008-2013 Natural Science	Chemistry General Chemistry	3
AU member	Guinea-Bissau	2008 Health Science	Biomedical Virology	3
AU member	Kenya	2011-2013 Health Science	Clinical Medicine Arthritis & Rheumatology	3
AU member	Uganda	2013 Economic & Social Science	Criminology	3
AU member	Togo	2008-2010 Economic & Social Science	Law	3
AU member	Mali	2012 Health Science	Clinical Medicine Oncology & Radiotherapy	3
AU member	Niger	2008-2010 Natural Science	Chemistry	3
AU member	Madagascar	2008 Health Science	Biomedical Nutrition & Food Science	3

AU member	Botswana	2011-2013	Health Science	Clinical Medicine	Emergency	3
AU member	Madagascar	2010	Natural Science	Earth & Environmental	Geochemistry	3
AU member	Mauritius	2012	Natural Science	Mathematics	Numerical	3
AU member	Cameroon	2012	Arts & Humanities	Historical Studies		3
AU member	United Republic of	2008	Health Science	Public Health	Nursing	3
AU member	Tunisia	2008	Arts & Humanities	Philosophy		3
AU member	Mozambique	2011	Natural Science	Chemistry	Medicinal & Pharmaceutical	3
AU member	Uganda	2013	Health Science	Clinical Medicine	Surgery	3
AU member	Sierra Leone	2013	Health Science	Clinical Medicine	Tropical Medicine	3
AU member	Egypt	2010	Economic & Social Science	Economics	Marketing	3
AU member	Malawi	2012	Applied Science	Agriculture	Forestry	3
AU member	Burkina Faso	2010	UNCLASSIFIED			3
Region	Economic Community of West African States	2008-2013	Arts & Humanities	Communication	Literary Studies	3
AU member	Mauritius	2011	Applied Science	Information Technology	Networking	3
AU member	Niger	2011-2013	Arts & Humanities			3
AU member	Kenya	2008-2010	Applied Science	Built Environment	Architecture	3
AU member	Benin	2008	General			3
AU member	Togo	2011-2013	Applied Science	Built Environment		3
AU member	Cameroon	2010	Applied Science	Information Technology	Computational	3
Region	South African Development Community	2010	Arts & Humanities	Visual & Performing Arts	Music	3
AU member	United Republic of Congo	2011	Economic & Social Science	Economics	Business & Management	3
AU member	Congo	2013	Health Science	Public Health	Epidemiology	3
AU member	Democratic Republic of Congo	2008-2013	Applied Science	Engineering	Geological	3
AU member	Nigeria	2011-2013	Health Science	Psychology	Psychoanalysis	3
AU member	Libya	2010	Applied Science	Enabling & Nanoscience		3
AU member	Sierra Leone	2013	UNCLASSIFIED			3
AU member	Gabon	2008	Health Science	Psychology		3
AU member	Algeria	2011-2013	Economic & Social Science	Social Science	Law	3
AU member	Algeria	2011-2013	Health Science	Clinical Medicine	Pathology	3
AU member	Botswana	2011-2013	Economic & Social Science	Economics	Logistics & Supply Chain	3
AU member	Tunisia	2012	Natural Science	Physics & Optics		3
AU member	Tunisia	2008	Health Science	Public Health	Public Health	3
AU member	Togo	2011-2013	Health Science	Biomedical	Toxicology	3
AU member	Democratic Republic of Congo	2012	Applied Science	Engineering		3
AU member	Malawi	2011	Natural Science	Biology	Marine Biology	3
AU member	South African Development Community	2008-2013	Arts & Humanities	Visual & Performing Arts	Folklore	3
AU member	Zambia	2008	Applied Science	Agriculture	Forestry	3
Region	Intergovernmental Commission on the Great Lakes	2011	Economic & Social Science	Economics	Finance	3
AU member	Botswana	2008-2010	Applied Science	Engineering	Chemical Engineering	3
AU member	Ghana	2008	Health Science	Biomedical	Genetics & Biotechnology	3
AU member	Senegal	2008-2013	Applied Science	Engineering	Chemical Engineering	3
AU member	Burkina Faso	2011-2013	Applied Science	Enabling & Strategic		3

AU member	Cameroon	2012 Health Sci	Clinical Me	Psychiatry	3
AU member	Malawi	2009 Health Sci	Clinical Me	Pathology	3
AU member	Cameroon	2008 Applied Sci	Enabling & Optoelectr		3
AU member	Lesotho	2008 Arts & Hum	_n	_n	3
AU member	Swaziland	2008-2010 Applied Sci	Engineering	Chemical E	3
AU member	Chad	2008-2013 Health Sci	Biomedical	Nutrition &	3
AU member	Mozambique	2011 Health Sci	Clinical Me	Immunolog	3
AU member	Egypt	2008-2010 Economic &	Economics	Accounting	3
AU member	Swaziland	2011 Economic &	Economics	Marketing	3
AU member	Mozambique	2008 Economic &	Economics	Agricultura	3
AU member	Eritrea	2009 Natural Sci	Earth & Env	_n	3
AU member	Nigeria	2010 Arts & Hum	Communica	Communica	3
AU member	Uganda	2012 Economic &	Social Sci	Cultural St	3
Region	Economic C	2011 Applied Sci	Agriculture	Horticulture	3
Region	Arab Magh	2010 Health Sci	Psychology	Behavioral	3
AU member	Rwanda	2011-2013 Arts & Hum	Historical S	Anthropolo	3
AU member	Sierra Leon	2008-2013 Health Sci	Public Heal	Health Poli	3
AU member	Tunisia	2012 Economic &	Social Sci	Informatior	3
AU member	Central Afr	2012 Health Sci	Biomedical	Microbiolog	3
AU member	Benin	2009 General	General Sci	General Sci	3
AU member	Niger	2008-2010 Economic &	Social Sci	Education	3
AU member	Guinea	2008-2010 General	General Sci	_n	3
Region	East Afric	2009 Arts & Hum	Communica	Literary Stu	3
AU member	Guinea	2011-2013 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Botswana	2012 Arts & Hum	Philosophy	Religions &	3
AU member	Cameroon	2011 Natural Sci	Chemistry	Analytical	3
AU member	Mozambique	2008-2010 Health Sci	Clinical Me	Endocrinol	3
AU member	Cameroon	2009 Applied Sci	Engineering	Electrical &	3
Region	Economic C	2009 Applied Sci	Built Envir	Building &	3
AU member	United Rep	2009 Applied Sci	Informatior	Artificial I	3
AU member	Burkina Fas	2011 Health Sci	Public Heal	Epidemiolo	3
AU member	Botswana	2013 Economic &	Social Sci	Informatior	3
AU member	Comoros	2011 Health Sci	_n	_n	3
AU member	Mali	2009 Health Sci	Public Heal	_n	3
AU member	Chad	2008-2010 Applied Sci	Engineering	_n	3
AU member	Togo	2008-2013 Economic &	Social Sci	Law	3
AU member	Botswana	2012 Natural Sci	Chemistry	Organic Ch	3
AU member	Mali	2008-2013 Natural Sci	Chemistry	Organic Ch	3
AU member	Kenya	2010 Health Sci	Clinical Me	Arthritis &	3
AU member	Côte d'Ivoire	2013 Health Sci	Biomedical	Mycology &	3
AU member	Benin	2008-2010 Applied Sci	Informatior	Artificial I	3
AU member	Seychelles	2013 Natural Sci	Biology	Ecology	3

AU member	Mozambique	2012	Arts & Humanities	Historical Science	Paleontology	3
AU member	South Africa	2013	Arts & Humanities	Historical Science	Classics	3
Region	East Africa	2008	Applied Science	Agriculture	Horticulture	3
AU member	Togo	2012	Applied Science	Agriculture	Dairy & Animal	3
AU member	Comoros	2008-2010	Natural Science	Biology	_n	3
AU member	South Africa	2009	Economic & Social Science	Family Studies		3
AU member	Dem. Rep.	2008-2013	Applied Science	Agriculture	Forestry	3
AU member	Kenya	2011-2013	Economic & Social Science	International		3
AU member	Botswana	2008-2013	Natural Science	Chemistry	Polymers	3
AU member	Libya	2008	Arts & Humanities	_n	_n	3
AU member	Guinea	2008	Natural Science	Chemistry	_n	3
AU member	Kenya	2008	Natural Science	Physics &	_n	3
AU member	Zimbabwe	2008-2010	Natural Science	Mathematics	Applied Mathematics	3
AU member	Togo	2008-2010	Health Science	Clinical Medicine	Oncology &	3
AU member	Mauritania	2010	Health Science	Clinical Medicine	Tropical Medicine	3
AU member	Seychelles	2011-2013	Health Science	Clinical Medicine	Tropical Medicine	3
AU member	Rwanda	2008-2010	Applied Science	Engineering	Geological	3
AU member	Burundi	2010	Natural Science	Chemistry	_n	3
AU member	Ethiopia	2011-2013	Health Science	Public Health	Gerontology	3
Region	Commonwealth	2008-2010	Economic & Social Science	Social Science		3
AU member	Djibouti	2011-2013	General	General Science	_n	3
AU member	Ethiopia	2013	Health Science	Clinical Medicine	Endocrinology	3
AU member	Mozambique	2011-2013	Arts & Humanities	Historical Science	Paleontology	3
AU member	Kenya	2012	Applied Science	Enabling &	Materials	3
AU member	Burkina Faso	2012	Health Science	Clinical Medicine	Complementary	3
AU member	Uganda	2008-2010	Health Science	Psychology	Clinical Psychology	3
AU member	Swaziland	2012	Health Science	Clinical Medicine	Neurology	3
AU member	Sudan	2013	Health Science	Psychology	_n	3
AU member	Madagascar	2008-2010	Applied Science	Enabling &	Biotechnology	3
AU member	Cameroon	2008	UNCLASSIFIED	_n	_n	3
AU member	Malawi	2008-2010	Applied Science	Enabling &	Energy	3
AU member	Mozambique	2011-2013	Natural Science	Biology	Zoology	3
AU member	Congo	2008	Arts & Humanities	_n	_n	3
AU member	Uganda	2013	Economic & Social Science	International		3
AU member	Senegal	2012	Health Science	Clinical Medicine	Surgery	3
AU member	Western Sahara	2008-2010	Applied Science	_n	_n	3
AU member	Mauritius	2013	Health Science	Biomedical	Microbiology	3
Region	Commonwealth	2012	Economic & Social Science	Social Science		3
AU member	Nigeria	2011	Health Science	Clinical Medicine	Pathology	3
AU member	Nigeria	2008	Economic & Economics	Sport, Leisure		3
AU member	Benin	2013	Economic & Economics	Business &		3
AU member	Zambia	2008-2013	Applied Science	Engineering	Electrical &	3

AU member	Algeria	2008 Health Sci	Biomedical Mycology &	3
AU member	Namibia	2012 Applied Sci	Informatior Artificial I	3
AU member	Kenya	2012 Economic &	Social Scie Social Scie	3
AU member	Gabon	2013 Arts & Hurr	Historical S_n	3
AU member	Liberia	2011 Economic &	Social Scie _n	3
AU member	Central Afr	2011 General	_n _n	3
Region	Intergoverr	2013 Applied Sci	Engineering Mining & M	3
AU member	United Rep	2013 Health Sci	Psychology Behavioral	3
AU member	Madagasca	2011 Health Sci	Public Heal Public Heal	3
AU member	Algeria	2008-2010 Economic &	Economics Econometri	3
AU member	Tunisia	2010 Economic &	Social Scie Informatior	3
AU member	Burkina Fas	2008-2010 Health Sci	Clinical Me Nuclear Me	3
AU member	Senegal	2009 Health Sci	Biomedical Mycology &	3
AU member	Madagasca	2008-2010 Natural Sci	Earth & En Meteorolog	3
AU member	Sierra Leon	2009 Natural Sci	Biology _n	3
AU member	Zambia	2008-2010 Natural Sci	Earth & En Environmer	3
AU member	Djibouti	2012 UNCLASSIF	UNCLASSIF _n	3
Region	East Afric	2011 Natural Sci	Earth & En Geology	3
AU member	Ethiopia	2013 Arts & Hurr	Historical S Archaeolog	3
AU member	Ghana	2010 Natural Sci	Physics & General Ph	3
AU member	Botswana	2010 Applied Sci	Engineering Environmer	3
AU member	Mauritius	2008 Health Sci	Clinical Me Endocrinol	3
AU member	Congo	2011-2013 Applied Sci	Engineering Geological	3
AU member	South Afric	2012 Applied Sci	Engineering Automobile	3
AU member	Burundi	2011-2013 Economic &	Economics _n	3
AU member	Côte d'Ivoir	2008 Natural Sci	Biology Entomology	3
AU member	Zimbabwe	2008-2013 Economic &	Social Scie Criminology	3
AU member	Malawi	2011-2013 Economic &	Social Scie Demograph	3
AU member	Congo	2012 Arts & Hurr	_n _n	3
AU member	Tunisia	2013 Arts & Hurr	Communica_n	3
AU member	Mali	2008 Natural Sci	Biology Ecology	3
AU member	Mauritius	2012 Health Sci	Public Heal Public Heal	3
AU member	Mozambiqu	2010 Health Sci	Clinical Me Endocrinol	3
AU member	Cameroon	2008 Economic &	Economics Agricultura	3
AU member	Cape Verde	2011-2013 Natural Sci	Earth & En Meteorolog	3
AU member	Zambia	2013 Natural Sci	Earth & En Environmer	3
AU member	Sierra Leon	2008-2013 Applied Sci	Engineering _n	3
AU member	Swaziland	2010 Natural Sci	Mathematic Applied Ma	3
AU member	Madagasca	2013 Natural Sci	Biology Ornithology	3
AU member	Gabon	2008 Health Sci	Clinical Me General & I	3
AU member	Côte d'Ivoir	2011-2013 Health Sci	Biomedical Toxicology	3
AU member	Algeria	2011-2013 Applied Sci	Built Envir Urban & Re	3

AU member	Malawi	2011-2013	Health Science	Psychology	3
Region	Intergovernmental	2013	Health Science	Public Health	3
Region	Economic Community of West African States	2008-2010	Health Science	Biomedical Development	3
AU member	Niger	2009	Health Science	Public Health	3
AU member	Togo	2008-2013	Health Science	Clinical Medicine	3
AU member	Nigeria	2008-2013	Applied Science	Information Software Engineering	3
AU member	Dem. Rep. of Congo	2011-2013	Health Science	Clinical Medicine	3
AU member	Ghana	2013	Arts & Humanities	Philosophy	3
AU member	Zambia	2009	Applied Science	Enabling & Materials	3
AU member	Kenya	2009	Health Science	Biomedical Genetics & Immunology	3
AU member	Dem. Rep. of Congo	2008-2010	Arts & Humanities		3
Region	East African Community	2008-2010	Health Science	Clinical Medicine	3
AU member	Botswana	2009	Applied Science	Enabling & Materials	3
AU member	Libya	2010	Health Science	Psychology	3
AU member	Sierra Leone	2008-2013	Natural Science	Earth & Environmental Meteorology	3
AU member	Nigeria	2011-2013	Economic & Social Science	Economics Industrial Relations	3
AU member	Burkina Faso	2008-2013	Health Science	Clinical Medicine	3
AU member	Swaziland	2008-2013	Health Science	Clinical Medicine	3
AU member	Cameroon	2009	Natural Science	Physics & Acoustics	3
AU member	Sudan	2008	Natural Science	Biology Entomology	3
AU member	Gabon	2008-2010	Applied Science	Agriculture Dairy & Animal Science	3
Region	Intergovernmental	2012	Natural Science	Physics & Optics	3
AU member	Côte d'Ivoire	2013	Applied Science	Enabling & Energy	3
AU member	Mozambique	2008-2013	Health Science	Clinical Medicine	3
AU member	Dem. Rep. of Congo	2008	Natural Science	Biology	3
AU member	Central African Republic	2008-2010	Health Science	Clinical Medicine	3
AU member	Benin	2008-2013	Health Science	Biomedical Development	3
AU member	Kenya	2008-2013	Applied Science	Built Environment Architecture	3
AU member	Madagascar	2008	Economic & Social Science		3
AU member	Tunisia	2011	Arts & Humanities	Historical Studies	3
AU member	Uganda	2008-2013	Economic & Social Science	Economics Marketing	3
AU member	Botswana	2009	Applied Science	Engineering Geological	3
AU member	Malawi	2008-2013	Applied Science	Built Environment Building & Construction	3
AU member	Côte d'Ivoire	2010	Health Science	Biomedical Mycology & Immunology	3
AU member	Zimbabwe	2013	Applied Science	Built Environment	3
AU member	Ethiopia	2011	Health Science	Psychology	3
AU member	Angola	2013	Health Science	Biomedical Microbiology	3
AU member	Algeria	2013	Applied Science	Built Environment Design Practice	3
Region	East African Community	2010	Economic & Social Science	Economics Marketing	3
AU member	Sierra Leone	2008-2010	Health Science	Biomedical Virology	3
AU member	Egypt	2011	Health Science	Psychology	3
AU member	Malawi	2009	Health Science	Psychology	3

AU member	Congo	2008-2010	Applied Sci	Agriculture Fisheries	3
AU member	Uganda	2008-2010	Natural Sci	Mathematics Applied Ma	3
AU member	Namibia	2010	Natural Sci	Earth & Environmental Meteorolog	3
Region	Intergov	2008	Health Sci	Clinical Medicine Cardiovasc	3
AU member	Ethiopia	2008-2010	Applied Sci	Information Informator	3
AU member	Mali	2008-2013	Health Sci	Clinical Medicine Compleme	3
AU member	Algeria	2010	Health Sci	Clinical Medicine Sport Scien	3
AU member	Nigeria	2008-2010	Health Sci	Psychology Clinical Ps	3
AU member	Madagasca	2009	Health Sci	Public Health Public Heal	3
AU member	Gabon	2013	Health Sci	Psychology_n	3
Region	Common M	2008	Economic &	Social Sci Criminology	3
AU member	Gambia	2011-2013	Health Sci	Biomedical Toxicology	3
AU member	Rwanda	2012	Health Sci	Clinical Medicine Immunolog	3
AU member	Uganda	2013	Health Sci	Clinical Medicine Nuclear Me	3
AU member	Senegal	2011	Natural Sci	Physics & General Ph	3
AU member	Algeria	2008-2010	Economic &	Economics Logistics &	3
Region	Economic C	2008-2013	Health Sci	Clinical Medicine Anesthesio	3
AU member	Nigeria	2011	Natural Sci	Physics & Fluids & Pl	3
AU member	Cameroon	2013	Health Sci	Biomedical Biochemist	3
AU member	Mauritius	2009	Natural Sci	Biology Ecology	3
AU member	Burkina Fas	2008-2010	Health Sci	Biomedical Developme	3
AU member	Sierra Leon	2008-2013	Economic &	Economics Developme	3
AU member	Algeria	2009	Applied Sci	Engineering Aerospace	3
AU member	Burkina Fas	2012	Health Sci	Clinical Medicine Obstetrics	3
Region	East Afric	2011-2013	Natural Sci	Physics & Acoustics	3
Region	Common M	2011	Health Sci	Psychology Psychoanal	3
AU member	Egypt	2013	Health Sci	Psychology Developme	3
Region	Economic C	2011	Economic &	Social Sci Sociology	3
AU member	United Rep	2012	Applied Sci	Engineering Geological	3
AU member	Togo	2012	Health Sci	Clinical Medicine General & I	3
AU member	Côte d'Ivoire	2009	Health Sci	Clinical Medicine Pediatrics	3
AU member	United Rep	2012	Natural Sci	Chemistry Analytical	3
AU member	Djibouti	2011	Natural Sci	Earth & Environmental Geochemis	3
AU member	Libya	2008-2010	Natural Sci	Biology Evolutionar	3
AU member	Nigeria	2011	Health Sci	Public Health Gerontolog	3
Region	Intergov	2013	Natural Sci	Physics & Acoustics	3
AU member	Madagasca	2008	Economic &	Economics_n	3
Region	Intergov	2011	Economic &	Economics Accounting	3
Region	Intergov	2011	Health Sci	Clinical Medicine Dermatolog	3
AU member	Côte d'Ivoire	2009	Applied Sci	Engineering Environment	3
AU member	Botswana	2011-2013	Applied Sci	Enabling & Optoelectr	3
AU member	Libya	2011-2013	Natural Sci	Mathematics Applied Ma	3

AU member	Mozambique	2008	Natural Sci	Biology	Marine Biol	3
AU member	Gambia	2013	Health Scie	Biomedical	Biochemist	3
AU member	Algeria	2012	Health Scie	Public Heal	Public Heal	3
AU member	Sudan	2009	Applied Sci	Enabling &	Materials	3
AU member	Rwanda	2008-2013	Health Scie	Clinical Me	Anesthesio	3
AU member	Botswana	2012	Applied Sci	Agriculture	Agronomy	3
Region	South Afri	2010	Arts & Hur	Visual & Pe	Drama & TI	3
AU member	Madagasca	2008-2010	Health Scie	Clinical Me	Nuclear Me	3
AU member	Algeria	2008-2010	Health Scie	Public Heal	Rehabilitati	3
AU member	Cape Verde	2008-2013	Natural Sci	Biology	Evolutionar	3
Region	Economic C	2012	Arts & Hur	Historical S	Anthropolo	3
AU member	Mali	2009	Health Scie	Clinical Me	Gastroente	3
AU member	Madagasca	2008-2013	Health Scie	Clinical Me	Gastroente	3
AU member	Mali	2012	Natural Sci	Biology	Entomology	3
AU member	Sudan	2013	Applied Sci	Engineering	Mechanical	3
AU member	Zimbabwe	2009	Economic &	Social Scie	Geography	3
AU member	Gabon	2011	Health Scie	Clinical Me	General & I	3
Region	Economic C	2010	Applied Sci	Engineering	Biomedical	3
AU member	Swaziland	2010	Applied Sci	Engineering	Chemical E	3
AU member	Niger	2009	Natural Sci	Earth & En	Environme	3
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Anesthesio	3
AU member	Cameroon	2010	Natural Sci	Physics &	Chemical P	3
Region	East Afric	2012	Health Scie	Clinical Me	Otorhinolar	3
AU member	Gabon	2011-2013	Health Scie	Clinical Me	Pediatrics	3
AU member	Rwanda	2013	Applied Sci	Engineering	_n	3
AU member	Equatorial	2010	Applied Sci	_n	_n	3
AU member	Ghana	2008-2013	Health Scie	Clinical Me	Sport Scien	3
AU member	Madagasca	2011	Health Scie	Biomedical	Virology	3
AU member	Senegal	2012	Economic &	Economics	Economics	3
AU member	Cameroon	2008-2010	Health Scie	Psychology	Developme	3
AU member	Burkina Fas	2011	Health Scie	Clinical Me	Pharmacolo	3
AU member	Sudan	2013	Arts & Hur	_n	_n	3
AU member	Ghana	2008	Economic &	Economics	Agricultura	3
AU member	Burundi	2012	UNCLASSIF	UNCLASSIF	_n	3
AU member	Namibia	2008-2010	Natural Sci	Physics &	Nuclear & F	3
AU member	Sierra Leon	2009	Health Scie	Biomedical	_n	3
AU member	Malawi	2010	Applied Sci	Agriculture	Food Scien	3
AU member	Somalia	2013	UNCLASSIF	_n	_n	3
AU member	Senegal	2008	Economic &	Economics	Agricultura	3
AU member	Equatorial	2008-2010	Applied Sci	Agriculture	_n	3
AU member	Algeria	2010	Applied Sci	Informatior	Distributed	3
Region	Community	2008-2013	Arts & Hur	Historical S	Classics	3

AU member	Congo	2011-2013	Natural Sci	Chemistry	General Ch	3
AU member	Tunisia	2013	Applied Sci	Informatior	Medical Inf	3
Region	Intergov	2011	Economic &	Social Scie	Internation	3
AU member	Senegal	2009	Economic &	Economics	Marketing	3
Region	Intergov	2013	Health Scie	Clinical Me	Gastroente	3
Region	Common M	2013	Health Scie	Psychology	Psychoanal	3
AU member	Libya	2011-2013	Applied Sci	Agriculture	Forestry	3
AU member	Egypt	2012	Health Scie	Psychology	Human Fac	3
Region	East Afric	2011-2013	Natural Sci	Chemistry	Physical Ch	3
AU member	United Rep	2008-2010	Natural Sci	Physics &	General Ph	3
AU member	Ethiopia	2009	Health Scie	Clinical Me	Immunolog	3
AU member	Senegal	2011-2013	Applied Sci	Built Envir	Building &	3
AU member	Lesotho	2008-2010	General	General Sci	General Sci	3
AU member	Zambia	2011	Applied Sci	Agriculture	Agronomy	3
AU member	South Afric	2009	Economic &	Economics	Sport, Leis	3
AU member	Togo	2009	Natural Sci	Earth & Env	n	3
AU member	Nigeria	2010	Natural Sci	Biology	Zoology	3
AU member	Togo	2008-2010	Health Scie	Public Heal	Public Heal	3
AU member	Uganda	2008-2013	Health Scie	Biomedical	Genetics &	3
AU member	Namibia	2009	UNCLASSIF	n	n	3
AU member	Ethiopia	2011	Health Scie	Clinical Me	Oncology &	3
AU member	Somalia	2011-2013	Health Scie	Biomedical	Microbiolog	3
AU member	Botswana	2011	Economic &	Social Scie	Demograph	3
AU member	Kenya	2008	Applied Sci	Enabling &	Energy	3
AU member	Ghana	2011-2013	Health Scie	Clinical Me	Sport Scien	3
AU member	Kenya	2011	Applied Sci	Built Envir	Urban & Re	3
AU member	Zimbabwe	2011	Applied Sci	Engineering	Operations	3
AU member	Nigeria	2010	Health Scie	Psychology	Human Fac	3
AU member	Kenya	2009	Applied Sci	Informatior	Informatior	3
Region	Community	2012	Arts & Hur	Visual & Pe	n	3
AU member	Kenya	2008	Natural Sci	Chemistry	Polymers	3
Region	Economic C	2010	Arts & Hur	Communica	Communica	3
AU member	Egypt	2008	Health Scie	Public Heal	Public Heal	3
AU member	Libya	2010	Economic &	Economics	n	3
AU member	Chad	2011	Applied Sci	Agriculture	n	3
AU member	Congo	2009	Natural Sci	Chemistry	Medicinal &	3
AU member	Seychelles	2008-2013	Economic &	n	n	3
AU member	Ethiopia	2009	Natural Sci	Mathematic	General Ma	3
AU member	Ethiopia	2010	Economic &	Economics	Business &	3
AU member	Cameroon	2013	Economic &	Social Scie	Education	3
AU member	Zimbabwe	2013	Health Scie	Public Heal	Epidemiolo	3
AU member	Rwanda	2012	Health Scie	Psychology	n	3

AU membre	Mauritius	2008-2013	Arts & Hum	Communication	3
AU membre	Western Sa	2009	Applied Sci	Enabling & Energy	3
AU membre	Sierra Leon	2013	Natural Sci	Earth & Env_n	3
AU membre	Zambia	2012	Economic & Social Scie	Information	3
AU membre	Côte d'Ivoire	2009	Health Scie	Clinical Me Oncology &	3
AU membre	Burkina Fas	2011-2013	Applied Sci	Engineering Chemical E	3
AU membre	Côte d'Ivoire	2008-2013	General	General Art General Art	3
Region	Economic C	2011	Applied Sci	Built Envir Building &	3
AU membre	Ethiopia	2011	Health Scie	Psychology Behavioral	3
AU membre	Dem. Rep.	2011-2013	Health Scie	Biomedical Virology	3
AU membre	Libya	2009	Health Scie	Clinical Me Otorhinolar	3
AU membre	Kenya	2008	Health Scie	Biomedical Biochemist	3
AU membre	Côte d'Ivoire	2012	Natural Sci	Biology Marine Biol	3
AU membre	Botswana	2008-2013	Applied Sci	Information Software E	3
AU membre	United Rep	2012	Applied Sci	Engineering Electrical &	3
AU membre	Zimbabwe	2012	Health Scie	Clinical Me Obstetrics	3
AU membre	Namibia	2010	Natural Sci	Earth & Env Geochemis	3
AU membre	Rwanda	2008	Applied Sci	Engineering_n	3
AU membre	Mauritania	2011-2013	General	General Sci General Sci	3
Region	Economic C	2011-2013	Health Scie	Biomedical Biophysics	3
AU membre	Cape Verde	2008-2010	Natural Sci	Biology Plant Biolo	3
AU membre	Zambia	2013	Applied Sci	Agriculture Food Scien	3
AU membre	Dem. Rep.	2011	UNCLASSIF	UNCLASSIF_n	3
AU membre	Sierra Leon	2008	Economic & _n	_n	3
AU membre	Eritrea	2013	Natural Sci	Earth & Env_n	3
AU membre	Ethiopia	2011-2013	Applied Sci	Agriculture Horticulture	3
AU membre	Namibia	2008-2013	Health Scie	Clinical Me Pharmacol	3
AU membre	Congo	2008-2013	Applied Sci	Enabling & Bioinforma	3
AU membre	Angola	2008-2010	Natural Sci	Earth & Env Meteorolog	3
AU membre	Algeria	2013	Economic & Social Scie	Cultural St	3
AU membre	Botswana	2010	Natural Sci	Physics & _n	3
AU membre	Burkina Fas	2008-2013	Natural Sci	Physics & General Ph	3
AU membre	Algeria	2011	Health Scie	Clinical Me Otorhinolar	3
AU membre	Namibia	2010	Applied Sci	Enabling & _n	3
AU membre	Congo	2013	Health Scie	Biomedical Nutrition &	3
AU membre	Ghana	2013	Applied Sci	Engineering Industrial	3
AU membre	Libya	2012	Applied Sci	Built Envir Building &	3
AU membre	Sudan	2008-2013	Health Scie	Public Heal Speech-Lar	3
AU membre	Burkina Fas	2011-2013	Arts & Hum_n	_n	3
AU membre	Senegal	2008	Applied Sci	Engineering Geological	3
AU membre	Malawi	2012	Health Scie	Clinical Me Ophthalmo	3
AU membre	Kenya	2012	Arts & Hum	Communication Literary Stu	3

AU member	Cameroon	2013 Applied Sci	Enabling & Nanoscienc	3
AU member	Gambia	2011-2013 Health Scie	Psychology_n	3
AU member	Cameroon	2011 Natural Sci	Physics & Applied Phy	3
AU member	Tunisia	2013 Health Scie	Public HealSpeech-Lar	3
Region	Intergov	2012 Health Scie	PsychologyPsychoanal	3
AU member	Cameroon	2008 Natural Sci	Chemistry Physical Ch	3
Region	Common M	2013 Arts & Hur	Visual & Pe_n	3
AU member	Kenya	2011 Natural Sci	Biology Ornithology	3
AU member	Cameroon	2009 Natural Sci	Biology Zoology	3
AU member	Sudan	2012 Natural Sci	MathematicApplied Ma	3
AU member	Gabon	2011-2013 Natural Sci	MathematicGeneral Ma	3
AU member	Dem. Rep.	2008-2010 Health Scie	Clinical MeUrology &	3
AU member	Libya	2010 Health Scie	Clinical MeDermatolog	3
AU member	Kenya	2012 Health Scie	BiomedicalBiochemist	3
AU member	Seychelles	2008-2013 Health Scie	Public HealEpidemiolo	3
AU member	Niger	2013 Applied Sci	Enabling & Biotechnol	3
AU member	Guinea	2009 Health Scie	Biomedical_n	3
AU member	Benin	2011-2013 Applied Sci	Enabling & Energy	3
Region	East Afric	2011-2013 Arts & Hur	Visual & PeMusic	3
AU member	Egypt	2012 Health Scie	BiomedicalAnatomy &	3
AU member	Central Afr	2011 Health Scie	BiomedicalMicrobiolog	3
AU member	United Rep	2013 Health Scie	Public HealEpidemiolo	3
AU member	Ethiopia	2011 Arts & Hur	Historical SArchaeolog	3
AU member	Egypt	2008 Economic &	Economics Sport, Leis	3
AU member	Zimbabwe	2013 Health Scie	Clinical MePharmacolo	3
Region	Intergov	2008-2010 Natural Sci	Chemistry Physical Ch	3
AU member	Mauritius	2010 Applied Sci	Engineering_n	3
AU member	Swaziland	2012 Health Scie	BiomedicalDevelopme	3
African Uni	African Uni	2008 Arts & Hur	Historical SHistory of	3
AU member	Nigeria	2009 Applied Sci	InformatiorMedical Inf	3
AU member	South Afric	2008-2010 Arts & Hur	Visual & PeDrama & TI	3
AU member	Tunisia	2011 Economic &	Social Scie Cultural St	3
AU member	Comoros	2008-2010 Health Scie	Clinical Me_n	3
AU member	Uganda	2010 Arts & Hur	Communic_n	3
Region	South Afri	2008 Applied Sci	Built Envir Architectur	3
AU member	Niger	2008-2010 Applied Sci	AgricultureFood Scien	3
AU member	Uganda	2013 Health Scie	Clinical MeOtorhinolar	3
AU member	Burundi	2010 Natural Sci	Biology Plant Biolo	3
AU member	Benin	2011-2013 Health Scie	Clinical MeDermatolog	3
AU member	Côte d'Ivoire	2008 Applied Sci	Enabling & Energy	3
AU member	Libya	2008-2013 Natural Sci	Biology Evolutionar	3
AU member	Seychelles	2013 UNCLASSIF	UNCLASSIFUNCLASSIF	3

AU member	Malawi	2010 Health Sci	Clinical Me	Neurology	3
AU member	Guinea	2011 Natural Sci	Chemistry	_n	3
AU member	Uganda	2011 Applied Sci	Enabling &	Bioinformat	3
AU member	Zambia	2012 Natural Sci	Biology	Ecology	3
AU member	Zambia	2011-2013 Health Sci	Clinical Me	Oncology &	3
AU member	Zambia	2009 Applied Sci	Informatior	_n	3
AU member	Cameroon	2008 Health Sci	Clinical Me	Oncology &	3
AU member	Namibia	2011 Natural Sci	Biology	Plant Biolo	3
AU member	Angola	2008-2013 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Central Afr	2011 General	General Sci	_n	3
AU member	Mauritius	2010 Arts & Hur	_n	_n	3
AU member	Ethiopia	2011-2013 Health Sci	Psychology	Social Psyc	3
AU member	United Rep	2008-2010 Health Sci	Biomedical	Genetics &	3
AU member	Egypt	2013 Health Sci	Psychology	Behavioral	3
AU member	Nigeria	2011 Health Sci	Psychology	Clinical Ps	3
AU member	Djibouti	2012 General	General Sci	_n	3
AU member	Gambia	2011-2013 Health Sci	Clinical Me	Psychiatry	3
Region	Community	2008-2013 Arts & Hur	Visual & Pe	Folklore	3
AU member	Senegal	2012 Arts & Hur	Historical S	Paleontolog	3
AU member	Dem. Rep.	2011 UNCLASSIF	_n	_n	3
Region	Community	2011-2013 Arts & Hur	Visual & Pe	Music	3
AU member	Zambia	2012 Natural Sci	Physics &	_n	3
AU member	Libya	2008-2010 Health Sci	Clinical Me	Urology &	3
Region	Intergoverr	2009 Applied Sci	Engineering	Aerospace	3
AU member	Namibia	2011 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Zimbabwe	2011-2013 Economic	†Economics	Agricultura	3
AU member	Namibia	2008 Natural Sci	Biology	Marine Biol	3
Region	Economic C	2011 Applied Sci	Informatior	Distributed	3
AU member	Somalia	2013 Health Sci	Clinical Me	_n	3
AU member	Senegal	2009 Natural Sci	Biology	Evolutionar	3
Region	East Afric	2012 Health Sci	Clinical Me	Pathology	3
AU member	Ethiopia	2013 Natural Sci	Chemistry	Organic Ch	3
AU member	Ghana	2008-2013 Arts & Hur	Communica	Literary Stu	3
Region	Intergoverr	2011 Economic	†Social Sci	Family Stuc	3
AU member	Djibouti	2008-2013 Applied Sci	Enabling &	_n	3
AU member	Guinea	2012 Health Sci	Clinical Me	Tropical Me	3
AU member	Mauritius	2008-2013 Natural Sci	Biology	Entomology	3
AU member	Congo	2008-2010 Health Sci	Clinical Me	General Cli	3
AU member	Mauritius	2011-2013 Health Sci	Biomedical	Mycology &	3
Region	Economic C	2012 Health Sci	Psychology	General Psy	3
AU member	Seychelles	2008-2010 Natural Sci	Biology	Evolutionar	3
AU member	Tunisia	2010 Health Sci	Public Heal	Public Heal	3

AU member	Central Africa Region	2010 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3	
AU member	Central Africa Region	2008	Natural Sciences	Chemistry	Polymers	3
AU member	Dem. Rep.	2010 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Sao Tome & Principe	2008-2010	Health Sciences	Clinical Medicine	UNCLASSIFIED	3
AU member	Kenya	2013	Natural Sciences	Physics & Applied Physics	UNCLASSIFIED	3
AU member	Egypt	2010	Arts & Humanities	Communication	Communication	3
AU member	Senegal	2011-2013	Economic & Social Sciences	Economics	Agriculture	3
AU member	Burkina Faso	2011-2013	Natural Sciences	Chemistry	Physical Chemistry	3
AU member	Burkina Faso	2012	Applied Sciences	Agriculture	Food Science	3
AU member	Egypt	2013	General	General	Art	3
AU member	Kenya	2011	Arts & Humanities	Communication	Literary Studies	3
AU member	Botswana	2011-2013	Natural Sciences	Physics & General Physics	UNCLASSIFIED	3
AU member	Lesotho	2011-2013	Arts & Humanities	Historical Studies	UNCLASSIFIED	3
AU member	Chad	2011-2013	Health Sciences	Public Health	UNCLASSIFIED	3
AU member	Liberia	2008-2010	Economic & Social Sciences	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Nigeria	2010	Arts & Humanities	Visual & Performance Art Practice	UNCLASSIFIED	3
AU member	Tunisia	2008-2010	Economic & Social Sciences	Law	UNCLASSIFIED	3
AU member	Mauritania	2010	Health Sciences	Clinical Medicine	UNCLASSIFIED	3
AU member	Libya	2011	Arts & Humanities	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Angola	2013	Health Sciences	Clinical Medicine	Cardiovascular	3
AU member	Madagascar	2011	Health Sciences	Public Health	UNCLASSIFIED	3
AU member	Uganda	2011-2013	Health Sciences	Clinical Medicine	Otorhinolaryngology	3
AU member	Liberia	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Cameroon	2008-2013	Economic & Social Sciences	Economics	Marketing	3
AU member	Botswana	2009	Health Sciences	Clinical Medicine	Sport Sciences	3
AU member	Central Africa Region	2011-2013	Applied Sciences	Engineering	Mining & Metallurgy	3
AU member	Swaziland	2011	Natural Sciences	Biology	Marine Biology	3
AU member	Central Africa Region	2009	Economic & Social Sciences	Social Work	UNCLASSIFIED	3
AU member	Gabon	2011	Natural Sciences	Mathematics	UNCLASSIFIED	3
AU member	Togo	2008-2013	Applied Sciences	Built Environment	UNCLASSIFIED	3
AU member	Algeria	2008-2013	Economic & Social Sciences	Economics	Econometrics	3
AU member	Côte d'Ivoire	2012	Natural Sciences	Biology	Entomology	3
AU member	Egypt	2009	Applied Sciences	Engineering	Automobile	3
AU member	Botswana	2008-2010	Arts & Humanities	Historical Studies	Anthropology	3
AU member	Botswana	2009	Economic & Social Sciences	Cultural Studies	UNCLASSIFIED	3
AU member	Cape Verde	2009	Health Sciences	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Gambia	2011-2013	Applied Sciences	Enabling & UNCLASSIFIED	UNCLASSIFIED	3
AU member	Rwanda	2013	Health Sciences	Psychology	Behavioral	3
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Clinical Medicine	Surgery	3
AU member	Central Africa Region	2008	Applied Sciences	Engineering	Mechanical	3
AU member	Kenya	2008-2010	Applied Sciences	Engineering	Industrial	3
AU member	Libya	2008-2010	Health Sciences	Clinical Medicine	Dermatology	3

AU member	Djibouti	2008-2010	Health Sci	Biomedical	_n	3
AU member	Senegal	2011-2013	Natural Sci	Physics & Fluids & PI		3
Region	Economic C	2011	Health Sci	Clinical Me	Legal & For	3
AU member	Zimbabwe	2012	Natural Sci	Mathematic	_n	3
AU member	Kenya	2008-2010	Applied Sci	Built Envir	Building &	3
AU member	Ghana	2010	Applied Sci	Engineering	Operations	3
AU member	Cameroon	2008	Applied Sci	Engineering	Mechanical	3
AU member	Tunisia	2011	Economic & Social Sci	Demograph		3
AU member	Kenya	2008-2010	Natural Sci	Mathematic	Statistics &	3
AU member	Gambia	2009	Applied Sci	Enabling & Bioinforma		3
AU member	Botswana	2008-2010	Natural Sci	Biology	Marine Biol	3
AU member	Mozambique	2011-2013	General	General Art	_n	3
AU member	Sao Tome & Principe	2008-2010	Health Sci	Clinical Me	Tropical Me	3
AU member	Mauritania	2008	Natural Sci	Biology	_n	3
AU member	Kenya	2012	Economic & Social Sci	Law		3
AU member	Mali	2008-2013	Health Sci	Biomedical	Toxicology	3
AU member	Rwanda	2012	Health Sci	Clinical Me	Ophthalmol	3
AU member	Mauritania	2011-2013	Economic & Social Sci	_n		3
AU member	Botswana	2009	Health Sci	Clinical Me	Tropical Me	3
AU member	Swaziland	2010	Health Sci	Clinical Me	Tropical Me	3
AU member	Lesotho	2008-2010	General	_n	_n	3
AU member	Liberia	2008-2013	Health Sci	Clinical Me	Surgery	3
Region	Economic C	2011	Applied Sci	Engineering	Electrical &	3
AU member	Côte d'Ivoire	2008-2013	Economic & Economics	Agricultura		3
AU member	Zambia	2009	Natural Sci	Biology	Marine Biol	3
AU member	Madagascar	2008-2013	Health Sci	Biomedical	Toxicology	3
AU member	Sao Tome & Principe	2011-2013	Health Sci	_n	_n	3
AU member	Madagascar	2011-2013	Natural Sci	Earth & En	Environment	3
AU member	Malawi	2008-2013	Natural Sci	Earth & En	Geology	3
AU member	Angola	2008-2013	Natural Sci	Earth & En	Meteorolog	3
AU member	Ghana	2010	Natural Sci	Biology	Marine Biol	3
AU member	Chad	2011-2013	Natural Sci	Physics & _n		3
AU member	Togo	2011-2013	Health Sci	Clinical Me	Complement	3
AU member	Mauritania	2008-2013	Natural Sci	Biology	Ornithology	3
AU member	United Rep	2012	Health Sci	Clinical Me	Dentistry	3
AU member	Sudan	2013	Health Sci	Biomedical	Toxicology	3
AU member	Botswana	2011-2013	General	General Art	General Art	3
Region	East Afric	2009	Natural Sci	Chemistry	Physical Ch	3
AU member	Sierra Leone	2011-2013	Health Sci	Public Heal	Health Poli	3
AU member	Chad	2011-2013	Arts & Hum	Philosophy	_n	3
AU member	Zimbabwe	2008	UNCLASSIF	_n	_n	3
AU member	Rwanda	2012	Applied Sci	Agriculture	Food Scien	3

AU member	Ghana	2013	Health Sci	Public Heal	Rehabilitati	3
AU member	Rwanda	2008-2013	Arts & Hum	Communica_n		3
AU member	Eritrea	2008-2013	Natural Sci	Earth & En	Geology	3
AU member	United Rep	2008-2010	Economic & Social Sci	Cultural St		3
AU member	Dem. Rep.	2008-2013	Natural Sci	Chemistry	Polymers	3
AU member	Madagascar	2011-2013	Applied Sci	Engineering	Electrical &	3
AU member	Seychelles	2011	Applied Sci_n		_n	3
AU member	Ghana	2008-2013	Health Sci	Clinical Me	Otorhinolar	3
AU member	Mali	2010	Health Sci	Public Heal	Public Heal	3
Region	Economic C	2008-2010	Economic & Social Sci	Family Stuc		3
AU member	Malawi	2008-2013	Economic & Social Sci	Political Sc		3
Region	East Afric	2008	Economic & Social Sci	Internation		3
Region	Intergoverr	2013	Applied Sci	Engineering	Chemical E	3
AU member	Uganda	2008	Natural Sci	Mathematic_n		3
AU member	Libya	2013	Health Sci	Biomedical	Toxicology	3
AU member	Zimbabwe	2008	Natural Sci	Physics &	Applied Phy	3
AU member	Ghana	2010	Natural Sci	Earth & En	Geology	3
AU member	Burundi	2011-2013	Natural Sci	Chemistry	Physical Ch	3
AU member	South Afric	2013	Arts & Hum	Visual & Pe	Music	3
AU member	Zambia	2008-2010	Natural Sci	Chemistry	Analytical	3
AU member	Côte d'Ivoir	2008	Health Sci	Clinical Me	General Cli	3
AU member	Mali	2009	Health Sci	Clinical Me	Pharmacolc	3
AU member	Malawi	2008-2013	Applied Sci	Enabling & Materials		3
AU member	Burkina Fas	2008-2010	Natural Sci	Earth & En	Environmer	3
AU member	Niger	2012	Health Sci	Clinical Me	General & I	3
Region	Common M	2011	Economic & Social Sci	Family Stuc		3
AU member	Kenya	2010	Arts & Hum	Philosophy	Applied Eth	3
AU member	Congo	2008	Economic & Economics_n			3
Region	East Afric	2009	Health Sci	Biomedical	Physiology	3
AU member	Central Afr	2008-2013	Natural Sci	Earth & En	Meteorolog	3
AU member	South Suda	2009	Applied Sci	Engineering	Geological	3
AU member	Egypt	2009	Health Sci	Clinical Me	Geriatrics	3
AU member	Kenya	2009	Arts & Hum	Philosophy	Religions &	3
AU member	Kenya	2012	Arts & Hum	Communica	Languages	3
Region	Economic C	2008-2010	General	General Art	General Art	3
AU member	Togo	2008	Health Sci	Clinical Me	Orthopedic	3
AU member	Eritrea	2010	Health Sci_n		_n	3
AU member	South Afric	2011	Arts & Hum	Visual & Pe	Art Practice	3
AU member	Chad	2008-2010	Applied Sci	Enabling & _n		3
Region	Economic C	2012	Health Sci	Clinical Me	Geriatrics	3
AU member	Mozambique	2011-2013	Economic & Social Sci	Cultural St		3
AU member	Gabon	2011-2013	Natural Sci	Biology	Plant Biolo	3

AU member	Congo	2012 Applied Sci	Agriculture Agronomy	3
AU member	Rwanda	2010 Natural Sci	Biology Zoology	3
AU member	Kenya	2013 Health Sci	Clinical Me Pharmacol	3
AU member	Namibia	2010 Natural Sci	Biology Plant Biolo	3
Region	Common M	2012 Health Sci	Psychology Psychoanal	3
AU member	Kenya	2013 Economic &	Social Sci Political Sc	3
AU member	Botswana	2010 Economic &	Economics Business &	3
AU member	Niger	2010 Health Sci	Biomedical Microbiolog	3
AU member	Mozambique	2008 Applied Sci	Informatior_n	3
Region	Intergov	2009 Applied Sci	Engineering Civil Engine	3
Region	East Afric	2011 Applied Sci	Engineering Operations	3
AU member	Zimbabwe	2011-2013 Health Sci	Clinical Me Oncology &	3
AU member	Kenya	2013 Economic &	Economics Finance	3
AU member	Uganda	2010 Health Sci	Clinical Me Surgery	3
AU member	United Rep	2011 Economic &	Social Sci Geography	3
AU member	Congo	2011-2013 Applied Sci	Agriculture Fisheries	3
AU member	Senegal	2009 Health Sci	Clinical Me Otorhinolar	3
AU member	Botswana	2008-2013 Economic &	Economics Logistics &	3
AU member	Tunisia	2012 Applied Sci	Informatior Medical Inf	3
AU member	Uganda	2010 Health Sci	Psychology Social Psyc	3
AU member	Algeria	2008 Natural Sci	Biology Entomology	3
AU member	Botswana	2009 Applied Sci	Engineering Environme	3
AU member	Benin	2008-2010 Natural Sci	Physics & Fluids & Pl	3
AU member	Guinea	2011-2013 Natural Sci	Biology Zoology	3
AU member	Rwanda	2008-2013 Arts & Hum	Historical S Anthropolo	3
AU member	Algeria	2012 Applied Sci	Agriculture Horticulture	3
AU member	Ghana	2009 General	General Art_n	3
AU member	Senegal	2008 Health Sci	Clinical Me Oncology &	3
AU member	Burundi	2008-2010 Health Sci	Public Heal Public Heal	3
AU member	Rwanda	2008-2010 Health Sci	Psychology Social Psyc	3
AU member	Malawi	2011 Natural Sci	Biology Ecology	3
AU member	Tunisia	2011-2013 Applied Sci	Engineering Aerospace	3
AU member	Swaziland	2011 Natural Sci	Chemistry Medicinal &	3
AU member	Madagascar	2011 Arts & Hum	Historical S Paleontolog	3
AU member	Cameroon	2010 Natural Sci	Mathematic Numerical	3
AU member	Burundi	2008-2013 Health Sci	Biomedical Microbiolog	3
AU member	Lesotho	2011-2013 Health Sci	Biomedical Microbiolog	3
AU member	Burundi	2009 Health Sci	_n _n	3
AU member	Madagascar	2008-2013 Health Sci	Clinical Me Neurology	3
AU member	Ghana	2010 Arts & Hum	Communic Languages	3
Region	East Afric	2013 Arts & Hum	Philosophy Religions &	3
AU member	Rwanda	2008-2010 Applied Sci	Enabling & Energy	3

Region	East Afric	2008 Natural Sci	Physics & Applied Ph	3
AU membe	Uganda	2012 Natural Sci	Mathematic_n	3
AU membe	Libya	2013 Natural Sci	Physics & Applied Ph	3
AU membe	Egypt	2010 Arts & Hur	Visual & Pe_n	3
Region	Economic (2008-2010	Arts & Hur	Historical SHistory of S	3
AU membe	South Afric	2010 Arts & Hur	Visual & PeMusic	3
AU membe	Zimbabwe	2011-2013 Natural Sci	Biology Entomology	3
AU membe	Burundi	2008-2010 Applied Sci	Enabling & _n	3
AU membe	Somalia	2010 Health Scie	Biomedical_n	3
AU membe	Kenya	2012 Natural Sci	Chemistry Organic Ch	3
AU membe	Kenya	2008 Economic & Social Scie	Informatior	3
Region	Arab Magh	2011-2013 Economic & Social Scie	Social Work	3
Region	Common M	2009 Arts & Hur	Philosophy Philosophy	3
AU membe	Dem. Rep.	2011-2013 Applied Sci	Engineering Geological	3
AU membe	Egypt	2008 Health Scie	Psychology Social Psc	3
AU membe	Nigeria	2010 Applied Sci	Engineering Biomedical	3
Region	Intergoverr	2008-2013 Arts & Hur	Historical SHistory of	3
AU membe	Malawi	2013 Natural Sci	Earth & EnGeochemis	3
AU membe	Sierra Leon	2011 Applied Sci	Agriculture_n	3
AU membe	Gambia	2011-2013 Health Scie	Biomedical Genetics &	3
AU membe	Madagasca	2011-2013 Health Scie	Clinical MeGastroente	3
Region	Intergoverr	2008-2013 Natural Sci	Physics & Mathemati	3
AU membe	Cameroon	2011 Applied Sci	Agriculture Veterinary	3
AU membe	Togo	2008-2010 Applied Sci	Agriculture Food Scien	3
AU membe	Gambia	2008-2013 Natural Sci	Mathematic_n	3
AU membe	Egypt	2008-2010 Arts & Hur	Philosophy Religions &	3
Region	Economic C	2010 Arts & Hur	Philosophy Applied Eth	3
AU membe	Benin	2011-2013 Health Scie	Clinical MePathology	3
AU membe	Togo	2011-2013 Health Scie	Clinical MeNuclear Me	3
AU membe	Benin	2013 Natural Sci	Biology Zoology	3
AU membe	Cape Verde	2013 Natural Sci	Biology Marine Biol	3
AU membe	United Rep	2008-2013 Applied Sci	Enabling & Strategic,	3
AU membe	United Rep	2010 Natural Sci	Earth & EnGeochemis	3
AU membe	Ghana	2010 Economic & Social Scie	Law	3
AU membe	Ethiopia	2009 Applied Sci	Engineering Chemical E	3
AU membe	United Rep	2013 Applied Sci	Engineering Geological	3
AU membe	Mali	2008-2010 Economic & Economics	Business &	3
AU membe	Comoros	2011-2013 Natural Sci	Chemistry Medicinal &	3
AU membe	Madagasca	2013 Applied Sci	Informatior_n	3
AU membe	Algeria	2012 Health Scie	Psychology Human Fac	3
AU membe	Rwanda	2012 Health Scie	Clinical MePsychiatry	3
AU membe	Sierra Leon	2012 Health Scie	Public Heal_n	3

AU member	Togo	2012 Health Sci	Clinical Me	Gastroente	3
AU member	United Rep	2013 Health Sci	Clinical Me	Endocrinol	3
AU member	Guinea	2013 Health Sci	Biomedical	Microbiolog	3
AU member	Tunisia	2009 Arts & Hum	Communicat	_n	3
AU member	Libya	2009 Natural Sci	Mathematic	Numerical	3
AU member	Mozambique	2008-2010 Health Sci	Clinical Me	Immunolog	3
Region	Intergov	2013 Health Sci	Public Heal	Rehabilitati	3
AU member	Egypt	2013 Arts & Hum	Philosophy	Religions &	3
AU member	Senegal	2008 UNCLASSIF	_n	_n	3
AU member	Tunisia	2013 Economic &	Economics	Accounting	3
AU member	Sierra Leon	2012 Health Sci	Biomedical	Mycology &	3
AU member	Libya	2010 Natural Sci	Physics &	Applied Phy	3
AU member	Lesotho	2009 Arts & Hum	_n	_n	3
Region	East Afric	2010 Health Sci	Clinical Me	Orthopedic	3
AU member	Burkina Fas	2011-2013 Health Sci	Psychology	Social Psyc	3
AU member	Mali	2008 Natural Sci	Biology	Evolutionar	3
AU member	Senegal	2010 Applied Sci	Agriculture	Veterinary	3
AU member	Botswana	2008-2013 Health Sci	Biomedical	Developme	3
AU member	Benin	2011-2013 Health Sci	Clinical Me	Respiratory	3
AU member	Zimbabwe	2012 Applied Sci	Agriculture	Forestry	3
Region	Economic C	2013 Applied Sci	Enabling &	Nanoscienc	3
AU member	Benin	2008 Natural Sci	Biology	Ecology	3
AU member	Sierra Leon	2008-2013 Health Sci	Clinical Me	Cardiovasc	3
AU member	United Rep	2013 Applied Sci	Informatior	Medical Inf	3
AU member	Congo	2008-2013 Health Sci	Biomedical	Biochemist	3
AU member	Gambia	2008 Health Sci	Clinical Me	Endocrinol	3
AU member	Côte d'Ivoir	2010 Applied Sci	Enabling &	Energy	3
Region	Economic C	2009 Health Sci	Clinical Me	Immunolog	3
AU member	Benin	2008-2010 Natural Sci	Chemistry	General Ch	3
Region	Community	2009 Arts & Hum	Visual &	Pe_n	3
AU member	Madagasca	2011-2013 Applied Sci	Engineering	Industrial	3
AU member	Zambia	2011-2013 Health Sci	Psychology	Behavioral	3
AU member	Seychelles	2009 Natural Sci	Biology	Ornithology	3
AU member	Sudan	2012 Health Sci	Clinical Me	Immunolog	3
Region	Intergov	2008 Arts & Hum	Philosophy	Religions &	3
AU member	Mauritius	2008 Health Sci	Public Heal	_n	3
AU member	Gambia	2012 Health Sci	Public Heal	Epidemiolo	3
AU member	Uganda	2009 Natural Sci	Biology	Marine Biol	3
AU member	Ghana	2010 Health Sci	Biomedical	Mycology &	3
AU member	Algeria	2009 Economic &	Social Scie	Geography	3
AU member	Madagasca	2008 UNCLASSIF	UNCLASSIF	_n	3
AU member	Cape Verde	2012 UNCLASSIF	UNCLASSIF	UNCLASSIF	3

AU member	Malawi	2013 Health Sci	Clinical Me	Neurology	3
AU member	Malawi	2012 Health Sci	Clinical Me	Oncology &	3
AU member	Tunisia	2009 Health Sci	Psychology	_n	3
AU member	Malawi	2008-2013 Applied Sci	Informatior	Networking	3
Region	Economic C	2009 Health Sci	Clinical Me	Gastroente	3
AU member	Namibia	2011-2013 Health Sci	Biomedical	Mycology &	3
Region	Intergoverr	2012 Applied Sci	Built Envir	Building &	3
Region	East Afric	2012 Health Sci	Psychology	Psychoanal	3
AU member	Uganda	2008 Health Sci	Clinical Me	Dentistry	3
AU member	Burkina Fas	2011 Applied Sci	Informatior	Networking	3
AU member	Central Afr	2009 Health Sci	Biomedical	Nutrition &	3
AU member	Rwanda	2011-2013 Arts & Hur	Communicã	Languages	3
AU member	Zambia	2011 Applied Sci	Enabling &	_n	3
Region	Economic C	2008 Applied Sci	Engineering	Geological	3
AU member	Liberia	2008-2010 Economic	ξ_n	_n	3
AU member	Libya	2010 Natural Sci	Physics &	General Ph	3
AU member	Côte d'Ivoir	2011-2013 Health Sci	Clinical Me	Environme	3
AU member	Namibia	2008 Natural Sci	Earth & En	Geochemis	3
AU member	Zambia	2012 Health Sci	Clinical Me	Immunolog	3
AU member	Egypt	2008-2010 Health Sci	Psychology	Psychoanal	3
Region	Economic C	2009 Health Sci	Psychology	Clinical Ps	3
Region	Community	2008-2010 Arts & Hur	Visual & Pe	Music	3
AU member	Angola	2010 General	_n	_n	3
AU member	Burundi	2011-2013 Economic	ξSocial Scie	_n	3
AU member	United Rep	2012 Economic	ξEconomics	Agricultura	3
AU member	Mali	2008 Applied Sci	Engineering	_n	3
AU member	Uganda	2012 Health Sci	Clinical Me	Gastroente	3
AU member	Togo	2008 Health Sci	Biomedical	_n	3
AU member	Uganda	2008-2010 Natural Sci	Physics &	Astronomy	3
AU member	Libya	2011-2013 Economic	ξEconomics	_n	3
AU member	Swaziland	2008-2013 Natural Sci	Biology	Entomology	3
Region	East Afric	2013 Economic	ξEconomics	Sport, Leis	3
AU member	Botswana	2013 Arts & Hur	Historical S	_n	3
AU member	Guinea-Bis	2008-2010 Natural Sci	_n	_n	3
AU member	Ghana	2008-2010 Health Sci	Public Heal	Nursing	3
AU member	Angola	2008-2013 Applied Sci	Informatior	Medical Inf	3
AU member	Angola	2010 Natural Sci	Earth & En	_n	3
AU member	Tunisia	2010 Health Sci	Public Heal	Gerontolog	3
AU member	Burundi	2011-2013 Arts & Hur	_n	_n	3
AU member	Mali	2008-2010 Economic	ξEconomics	Developme	3
AU member	Botswana	2008-2010 Health Sci	Clinical Me	Cardiovasc	3
AU member	Benin	2008-2010 General	General Art	General Art	3

AU member	Botswana	2011 Applied Sci	Enabling & Materials	3
AU member	Chad	2011-2013 Arts & Hum	Historical SPaleontolog	3
AU member	Cape Verde	2008-2013 Natural Sci	Earth & En\Environme	3
AU member	Congo	2010 Health Scie	Public HealEpidemiolo	3
AU member	Rwanda	2008-2010 Economic &	Economics Business &	3
AU member	Rwanda	2011-2013 Economic &	Social Scie Internation	3
AU member	Niger	2011-2013 Applied Sci	Engineering(Geological	3
AU member	Burkina Fas	2011-2013 Natural Sci	Physics & Chemical P	3
AU member	Cameroon	2008-2013 Health Scie	BiomedicalBiophysics	3
AU member	Cape Verde	2009 Natural Sci	Biology _n	3
AU member	Angola	2013 Applied Sci	Agriculture _n	3
Region	East Afric	2011 Economic &	Social Scie Criminology	3
AU member	Cape Verde	2008-2013 Economic &	Social Scie _n	3
Region	East Afric	2009 Health Scie	Clinical Me(Emergency	3
AU member	Eritrea	2008 Economic &	_n _n	3
AU member	Djibouti	2011-2013 General	General SciGeneral Sci	3
AU member	Sierra Leon	2011-2013 Natural Sci	Biology Zoology	3
AU member	Niger	2008-2013 Natural Sci	Biology Zoology	3
AU member	Congo	2008-2010 Economic &	Social Scie Cultural St	3
AU member	Kenya	2012 Arts & Hum	Historical SArchaeolog	3
AU member	Cameroon	2011 Natural Sci	Biology Zoology	3
AU member	Namibia	2011-2013 Health Scie	BiomedicalAnatomy &	3
AU member	Senegal	2010 Applied Sci	Built Envir _n	3
AU member	Madagasca	2012 Applied Sci	Agriculture Food Scien	3
Region	Arab Maghi	2008 Economic &	Social Scie Informatior	3
AU member	Mauritius	2010 Natural Sci	Chemistry Inorganic &	3
AU member	Zambia	2011-2013 Applied Sci	Built Envir Building &	3
AU member	Senegal	2012 Natural Sci	Chemistry Analytical	3
AU member	Botswana	2013 Applied Sci	Enabling & Bioinformat	3
AU member	Angola	2010 Applied Sci	Agriculture _n	3
AU member	Mozambiqu	2010 Applied Sci	Enabling & Energy	3
AU member	Ethiopia	2008 Applied Sci	Agriculture Fisheries	3
AU member	Burundi	2008-2010 Economic &	Economics _n	3
AU member	Rwanda	2008 General	_n _n	3
AU member	Sudan	2010 General	General SciGeneral Sci	3
AU member	Cameroon	2010 Applied Sci	Engineering(Mechanical	3
AU member	Burkina Fas	2009 Health Scie	Clinical Me(Obstetrics	3
AU member	Libya	2013 Applied Sci	Agriculture Forestry	3
AU member	United Rep	2011 Economic &	Social Scie Criminology	3
AU member	Zambia	2013 Health Scie	Clinical Me(Emergency	3
AU member	Zimbabwe	2011 Applied Sci	Enabling & Biotechnol	3
AU member	Kenya	2009 Applied Sci	Enabling & Bioinformat	3

AU member	Mauritius	2011	Economic & Economics	Economics	3
AU member	Eritrea	2011-2013	Health Science	Public Health	3
AU member	Niger	2010	Applied Science	Engineering	3
Region	Economic C	2008	Health Science	Clinical Medicine Geriatrics	3
AU member	Kenya	2008-2010	Health Science	Clinical Medicine Arthritis &	3
AU member	Zimbabwe	2011-2013	Applied Science	Engineering Mining & M	3
AU member	Guinea	2008-2010	Health Science	Clinical Medicine Dermatology	3
AU member	Madagascar	2008-2010	Natural Science	Physics & Applied Physics	3
AU member	Zimbabwe	2008-2013	Arts & Humanities	Communication Literary Studies	3
Region	East Africa	2012	Natural Science	Physics & General Physics	3
AU member	Congo	2010	Health Science	Clinical Medicine Gastroenterology	3
AU member	Lesotho	2011	Economic & Social Science	Education	3
AU member	Uganda	2011	Arts & Humanities	Communication Communication	3
AU member	Guinea	2013	General Science	General Science	3
AU member	Rwanda	2008	Applied Science	Information	3
AU member	Eritrea	2013	Health Science	Clinical Medicine	3
Region	East Africa	2011	Health Science	Clinical Medicine Orthopedic	3
AU member	Zimbabwe	2011-2013	Economic & Social Science	Criminology	3
AU member	Angola	2008-2013	Arts & Humanities	Historical Studies	3
AU member	Zambia	2011-2013	Economic & Social Science	Education	3
Region	East Africa	2012	Economic & Social Science	Social Science	3
AU member	Burkina Faso	2010	Economic & Economics	Agriculture	3
AU member	Madagascar	2012	Health Science	Biomedical Development	3
AU member	Côte d'Ivoire	2008-2010	Natural Science	Mathematics Numerical	3
AU member	Kenya	2012	Arts & Humanities	Historical Science Paleontology	3
AU member	Senegal	2008-2013	Arts & Humanities	Historical Science Anthropology	3
AU member	Equatorial Guinea	2008-2013	Applied Science	Agriculture	3
AU member	Mali	2009	Natural Science	Chemistry Medicinal &	3
AU member	Ethiopia	2011-2013	Arts & Humanities	Communication Communication	3
AU member	Ghana	2008	Natural Science	Earth & Environmental Geology	3
AU member	Tunisia	2008	Health Science	Public Health Epidemiology	3
AU member	Senegal	2008-2013	Economic & Social Science	Political Science	3
AU member	Burkina Faso	2011-2013	Natural Science	Earth & Environmental Geochemistry	3
AU member	Ethiopia	2009	Health Science	Clinical Medicine Psychiatry	3
Region	Commonwealth	2008-2010	Economic & Economics	Industrial Research	3
AU member	Egypt	2010	Applied Science	Information Medical Information	3
AU member	Benin	2008-2010	Health Science	Clinical Medicine Obstetrics	3
AU member	Benin	2010	Applied Science	Agriculture Fisheries	3
AU member	Botswana	2011	Arts & Humanities	Philosophy	3
AU member	United Republic of Tanzania	2008-2013	Applied Science	Engineering Industrial	3
AU member	Rwanda	2011	Health Science	Public Health Health Policy	3
AU member	Sudan	2011-2013	Health Science	Public Health Epidemiology	3

AU member	United Rep	2010 Applied Sci	Informatior	Medical Inf	3
AU member	Seychelles	2011 Health Scie	Public Heal	Public Heal	3
AU member	Rwanda	2011-2013 Applied Sci	Engineering	Industrial	3
AU member	Senegal	2009 Health Scie	Clinical Me	Nuclear Me	3
AU member	Ghana	2008 Arts & Hum	Philosophy	Applied Eth	3
AU member	Benin	2009 Applied Sci	Agriculture	Veterinary	3
AU member	Zimbabwe	2009 Natural Sci	Physics & _n		3
AU member	Algeria	2013 Health Scie	Clinical Me	Urology &	3
AU member	Cameroon	2008 Natural Sci	Physics &	Applied Phy	3
AU member	Eritrea	2011-2013 Applied Sci	Engineering	Industrial	3
AU member	Mozambique	2008-2013 Applied Sci	Informatior	Informatior	3
AU member	Togo	2010 Health Scie	Biomedical _n		3
AU member	Rwanda	2008-2013 Applied Sci	Engineering	Mechanical	3
AU member	Burundi	2010 Applied Sci	Enabling & _n		3
AU member	Congo	2012 Applied Sci	Enabling &	Energy	3
AU member	Malawi	2013 Health Scie	Public Heal	Epidemiolo	3
AU member	Algeria	2009 Health Scie	Clinical Me	Obstetrics	3
Region	Intergoverr	2008-2010 Health Scie	Psychology	Human Fac	3
Region	Economic C	2009 Natural Sci	Chemistry	Polymers	3
Region	Intergoverr	2008-2013 Applied Sci	Informatior	Distributed	3
AU member	Côte d'Ivoire	2008 Applied Sci	Engineering	_n	3
AU member	South Suda	2008-2013 Applied Sci	Enabling &	Strategic,	3
Region	East Afric	2008-2010 Economic &	Social Scie	Family Stuc	3
AU member	Lesotho	2008 Natural Sci	Physics &	General Ph	3
AU member	Eritrea	2008 Applied Sci	Agriculture _n		3
AU member	Uganda	2010 Economic &	Social Scie	Cultural St	3
AU member	Zambia	2011-2013 Arts & Hum	Historical S	Archaeolog	3
AU member	Senegal	2008-2013 Health Scie	Clinical Me	Arthritis &	3
AU member	Angola	2011-2013 Applied Sci	Engineering	Biomedical	3
AU member	Togo	2009 Health Scie	Clinical Me	Neurology	3
Region	Economic C	2010 Economic &	Social Scie	Geography	3
AU member	Senegal	2010 Arts & Hum	Historical S	Archaeolog	3
AU member	Senegal	2009 Health Scie	Clinical Me	Immunolog	3
AU member	Burundi	2008 Natural Sci	_n	_n	3
AU member	Benin	2009 Natural Sci	Chemistry	Medicinal &	3
AU member	Ghana	2010 Natural Sci	Biology	Entomology	3
AU member	Nigeria	2011 Arts & Hum	Philosophy	Philosophy	3
AU member	Burundi	2008-2013 General	General Sci	_n	3
AU member	Mauritius	2009 Natural Sci	Chemistry	General Ch	3
AU member	Burkina Fas	2011-2013 Economic &	Social Scie	Social Scie	3
AU member	Uganda	2012 Natural Sci	Earth & En	Meteorolog	3
AU member	Uganda	2009 General	General Art	_n	3

AU member	Ghana	2011 Health Sci	Clinical Me	Respiratory	3
Region	Economic C	2008-2010 Health Sci	Clinical Me	Surgery	3
AU member	Zimbabwe	2010 Economic &	Economics	Developme	3
AU member	Dem. Rep.	2008 Applied Sci	_n	_n	3
AU member	Malawi	2013 Applied Sci	Informatior	_n	3
AU member	Benin	2008-2010 Natural Sci	Earth & En	Environme	3
AU member	Niger	2010 Health Sci	Biomedical	Virology	3
AU member	Rwanda	2010 Health Sci	Public Heal	Health Poli	3
Region	Economic C	2008 Health Sci	Biomedical	Physiology	3
AU member	Lesotho	2011-2013 Natural Sci	Earth & En	_n	3
AU member	Cameroon	2009 Health Sci	Clinical Me	Nuclear Me	3
AU member	Sudan	2008 Health Sci	Clinical Me	Obstetrics	3
AU member	Namibia	2009 UNCLASSIF	UNCLASSIF	_n	3
Region	East Afric	2009 Health Sci	Clinical Me	Surgery	3
AU member	Gabon	2013 Natural Sci	Chemistry	Medicinal &	3
AU member	Guinea-Bis	2008 Health Sci	Clinical Me	Tropical Me	3
AU member	Zambia	2008 Health Sci	Psychology	_n	3
AU member	Kenya	2009 Economic &	Economics	Business &	3
AU member	Uganda	2008 Health Sci	Public Heal	Gerontolog	3
AU member	Ethiopia	2008-2013 Applied Sci	Engineering	Industrial	3
AU member	Zimbabwe	2013 Applied Sci	Enabling &	Bioinformat	3
AU member	Ethiopia	2008 Natural Sci	Physics &	Optics	3
AU member	Senegal	2008 UNCLASSIF	UNCLASSIF	UNCLASSIF	3
AU member	Egypt	2011 Health Sci	Clinical Me	Sport Scien	3
AU member	Cameroon	2011-2013 Health Sci	Clinical Me	Gastroente	3
AU member	Niger	2012 General	General Sci	General Sci	3
AU member	Algeria	2008-2013 Economic &	Social Scie	Criminolog	3
AU member	Uganda	2009 Applied Sci	Informatior	Medical Inf	3
Region	Common M	2010 Arts & Hun	Visual & Pe	_n	3
AU member	Benin	2011-2013 Health Sci	Clinical Me	Endocrinol	3
AU member	Tunisia	2013 Health Sci	Biomedical	Microscopy	3
AU member	Algeria	2008 Health Sci	Clinical Me	Psychiatry	3
AU member	Cameroon	2009 Health Sci	Clinical Me	Compleme	3
AU member	United Rep	2013 Economic &	Economics	Business &	3
Region	Economic C	2008-2013 Applied Sci	Engineering	Mining & M	3
AU member	Mauritania	2011-2013 Natural Sci	Earth & En	Geology	3
AU member	Benin	2008-2010 Health Sci	Psychology	Developme	3
AU member	Ghana	2013 Natural Sci	Mathemati	General Ma	3
AU member	United Rep	2008-2010 Economic &	Economics	Logistics &	3
AU member	Côte d'Ivoir	2009 Health Sci	Public Heal	Rehabilitati	3
AU member	Benin	2012 Applied Sci	Agriculture	Horticulture	3
AU member	Gambia	2009 Applied Sci	Agriculture	_n	3

Region	Arab Maghi	2010	Natural Sci	Earth & En	Oceanogra	3
AU membe	Botswana	2008-2013	Health Scie	Clinical Me	Emergency	3
AU membe	Burkina Fas	2012	Applied Sci	Engineering	Electrical &	3
AU membe	Chad	2008-2013	Applied Sci	Enabling & _n		3
AU membe	Lesotho	2012	Health Scie	Public Heal	Public Heal	3
AU membe	Egypt	2008	Economic &	Social Scie	Demograph	3
Region	Economic C	2008	Natural Sci	Physics &	Chemical P	3
Region	Common M	2011	Economic &	Social Scie	Gender Stu	3
AU membe	Benin	2013	Natural Sci	Earth & En	Meteorolog	3
Region	Community	2008	Applied Sci	Built Envir	Architectur	3
AU membe	Sudan	2008-2013	Health Scie	Public Heal	Epidemiolo	3
AU membe	Namibia	2011	Natural Sci	Biology	Entomology	3
AU membe	Burkina Fas	2013	Health Scie	Clinical Me	Pharmacolo	3
AU membe	Guinea	2008-2010	Natural Sci	Earth & En	_n	3
AU membe	Kenya	2013	Health Scie	Psychology	Social Psyc	3
AU membe	Senegal	2012	Applied Sci	Agriculture	Food Scien	3
Region	Economic C	2008	Applied Sci	Engineering	Chemical E	3
Region	Intergoverr	2008	Health Scie	Clinical Me	Orthopedic	3
AU membe	Central Afr	2010	UNCLASSIF	_n	_n	3
AU membe	Burkina Fas	2009	Natural Sci	Mathematic	Applied Ma	3
AU membe	Zimbabwe	2008-2013	Economic &	Social Scie	Internation	3
AU membe	Nigeria	2008-2010	Economic &	Social Scie	Science Stu	3
Region	Economic C	2011-2013	Health Scie	Clinical Me	Dentistry	3
AU membe	Ethiopia	2009	Arts & Hur	Historical S	Anthropolo	3
AU membe	Sao Tome a	2009	_n	_n	_n	3
AU membe	South Suda	2011-2013	Applied Sci	Enabling &	Strategic,	3
Region	Economic C	2008-2010	Health Scie	Clinical Me	Allergy	3
AU membe	Madagasca	2013	Economic &	Economics	_n	3
AU membe	Ghana	2012	Applied Sci	Agriculture	Veterinary	3
AU membe	Ethiopia	2010	Applied Sci	Agriculture	Fisheries	3
AU membe	Chad	2012	Health Scie	Clinical Me	_n	3
AU membe	Gabon	2008-2010	Economic &	Social Scie	Cultural St	3
AU membe	Congo	2011-2013	Applied Sci	Enabling &	Bioinformat	3
AU membe	Ghana	2012	Health Scie	Biomedical	Biochemist	3
AU membe	Djibouti	2012	General	General Sci	General Sci	3
AU membe	Rwanda	2010	Health Scie	Psychology	_n	3
AU membe	Mauritius	2010	Health Scie	Psychology	Social Psyc	3
AU membe	Cameroon	2010	Health Scie	Clinical Me	Immunolog	3
AU membe	Madagasca	2008-2013	Applied Sci	Informatior	Computatic	3
AU membe	Lesotho	2008-2010	Economic &	Social Scie	Cultural St	3
AU membe	Kenya	2013	Arts & Hur	Historical S	Paleontolog	3
Region	Common M	2008-2013	Health Scie	Psychology	General Psy	3

AU member	Burkina Faso	2009	Health Sciences	Clinical Medicine	Gastroenterology	3
AU member	Mozambique	2013	Health Sciences	Biomedical	Mycology & Immunology	3
AU member	Nigeria	2011	Natural Sciences	Chemistry	Physical Chemistry	3
Region	East Africa	2008	Economic & Social Sciences	Economics	Finance	3
AU member	Botswana	2011	Natural Sciences	Mathematics	General Mathematics	3
AU member	Kenya	2009	Applied Sciences	Enabling & Materials		3
AU member	Botswana	2008-2013	Arts & Humanities	Historical Studies	Paleontology	3
AU member	Zambia	2008	Health Sciences	Clinical Medicine	Immunology	3
Region	South Africa	2008	Applied Sciences	Information Technology	Distributed Systems	3
AU member	Zambia	2008-2013	Natural Sciences	Chemistry	Polymers	3
Region	East Africa	2013	Natural Sciences	Physics & Chemistry	Physical Chemistry	3
AU member	Benin	2008-2013	Economic & Social Sciences	Social Sciences	Education	3
AU member	Burkina Faso	2008-2010	Health Sciences	Public Health	Epidemiology	3
AU member	Nigeria	2008-2013	Economic & Social Sciences	Economics	Accounting	3
AU member	Swaziland	2013	Economic & Social Sciences	Economics	Business & Economics	3
AU member	Burkina Faso	2008-2010	Economic & Social Sciences	Economics	Agriculture	3
AU member	Botswana	2011	Health Sciences	Psychology		3
AU member	Guinea	2011	Natural Sciences	Biology		3
AU member	Tunisia	2008	Health Sciences	Clinical Medicine	Environmental Health	3
AU member	Libya	2011	Natural Sciences	Mathematics		3
Region	Economic & Social Sciences	2008-2013	Health Sciences	Biomedical	Microscopy	3
AU member	Mozambique	2012	Applied Sciences	Agriculture	Food Science	3
AU member	Nigeria	2009	Applied Sciences	Enabling & Optoelectronics		3
AU member	Swaziland	2010	Health Sciences	Clinical Medicine	General & Internal Medicine	3
AU member	Guinea-Bissau	2008	Health Sciences	Public Health	Epidemiology	3
Region	East Africa	2010	Natural Sciences	Chemistry	General Chemistry	3
AU member	Mali	2012	Health Sciences	Psychology		3
AU member	Burkina Faso	2008-2013	Health Sciences	Clinical Medicine	Respiratory	3
AU member	Mali	2008-2010	Applied Sciences	Information Technology		3
AU member	Chad	2008-2013	Applied Sciences	Information Technology	Networking	3
AU member	Rwanda	2010	Health Sciences	Psychology	Social Psychology	3
Region	Economic & Social Sciences	2011-2013	Health Sciences	Biomedical	Microscopy	3
Region	Arab Maghrib	2009	Health Sciences	Biomedical	Anatomy & Physiology	3
AU member	Congo	2008-2010	Applied Sciences	Enabling & Strategic		3
AU member	Congo	2009	Health Sciences	Biomedical	Nutrition & Food Science	3
AU member	Egypt	2008	Health Sciences	Public Health	Health Policy	3
AU member	Zimbabwe	2012	Arts & Humanities	Philosophy		3
AU member	Tunisia	2008-2013	Arts & Humanities	Philosophy	Religions & Theology	3
AU member	Zimbabwe	2008	Applied Sciences	Agriculture	Forestry	3
AU member	Senegal	2008-2010	Applied Sciences	Built Environment	Building & Construction	3
AU member	Zimbabwe	2008-2010	Natural Sciences	Chemistry	Medicinal Chemistry	3
AU member	Sudan	2012	Natural Sciences	Chemistry	General Chemistry	3

AU member	Gambia	2010 Economic &	Economics	_n	3
AU member	Botswana	2009 Natural Sci	Biology	Zoology	3
Region	Economic C	2011 Arts & Hum	Philosophy	Philosophy	3
AU member	Togo	2010 Applied Sci	Agriculture	Agronomy	3
Region	Economic C	2012 Health Scie	Biomedical	Physiology	3
AU member	Zimbabwe	2008 Health Scie	Clinical Me	Obstetrics	3
AU member	Mali	2008-2013 Natural Sci	Earth & En	Geochemis	3
AU member	Côte d'Ivoire	2008-2010 Health Scie	Clinical Me	Otorhinolar	3
AU member	Eritrea	2008-2013 Natural Sci	Earth & En	Environme	3
AU member	Cameroon	2008 Applied Sci	Engineering	Geological	3
AU member	Ghana	2009 Arts & Hum	Philosophy	_n	3
AU member	Burundi	2013 Applied Sci	_n	_n	3
AU member	United Rep	2008-2013 Health Scie	Clinical Me	Geriatrics	3
AU member	Ghana	2008 Natural Sci	Physics &	_n	3
AU member	Kenya	2011 Arts & Hum	Historical S	Archaeolog	3
AU member	Cameroon	2008 Natural Sci	Physics &	Chemical P	3
AU member	Côte d'Ivoire	2009 Applied Sci	Agriculture	Horticultur	3
Region	Economic C	2009 Health Scie	Clinical Me	Ophthalmol	3
Region	East Afric	2012 Economic &	Social Scie	Political Sc	3
AU member	Cameroon	2008 Economic &	Social Scie	Political Sc	3
AU member	Mauritania	2012 Economic &	_n	_n	3
AU member	Senegal	2009 Applied Sci	Agriculture	Fisheries	3
AU member	Nigeria	2010 Natural Sci	Physics &	Fluids & Pl	3
AU member	Western Sa	2008-2013 Applied Sci	_n	_n	3
AU member	Mauritius	2011 Applied Sci	Engineering	_n	3
AU member	Nigeria	2013 Applied Sci	Engineering	Biomedical	3
AU member	Tunisia	2011 Arts & Hum	Historical S	Anthropolo	3
AU member	Mozambiqu	2013 Health Scie	Clinical Me	Immunolog	3
AU member	Niger	2011-2013 Health Scie	Clinical Me	Oncology &	3
AU member	Guinea-Bis	2012 Health Scie	Clinical Me	Tropical Me	3
AU member	Cape Verde	2009 Natural Sci	Earth & En	_n	3
AU member	Kenya	2013 Applied Sci	Engineering	Geological	3
AU member	Lesotho	2008-2010 Natural Sci	Earth & En	Meteorolog	3
AU member	Liberia	2011 Health Scie	Clinical Me	General & I	3
AU member	Gabon	2011 Applied Sci	Agriculture	Forestry	3
AU member	Congo	2011 Natural Sci	Biology	Marine Biol	3
AU member	Mali	2012 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Congo	2013 Health Scie	Public Heal	Health Poli	3
AU member	Tunisia	2010 Economic &	Economics	Accounting	3
AU member	Benin	2012 Health Scie	Biomedical	Genetics &	3
AU member	Nigeria	2010 Health Scie	Clinical Me	Environme	3
AU member	Algeria	2013 Health Scie	Biomedical	Virology	3

Region	East Afric	2008-2010 Economic & Economics Marketing	3
AU membe	Mali	2008-2013 Economic & Economics Business &	3
AU membe	Congo	2008-2010 Health ScieClinical MeOncology &	3
AU membe	Ethiopia	2013 Health ScieClinical MeAnesthesio	3
AU membe	Burkina Fas	2008-2013 Applied SciEngineeringMechanical	3
AU membe	Libya	2008 Arts & HurHistorical S_n	3
AU membe	Egypt	2012 Economic & Economics Accounting	3
AU membe	Niger	2008-2013 Health SciePublic HealHealth Poli	3
AU membe	Chad	2011-2013 Applied SciAgriculture Veterinary	3
Region	Economic C	2011-2013 Arts & HurHistorical SHistory	3
AU membe	Lesotho	2008-2013 Applied SciBuilt Envir_n	3
AU membe	Mauritius	2012 Applied SciAgriculture Food Scien	3
AU membe	Ghana	2008-2010 Health ScieBiomedical Developme	3
AU membe	Benin	2008-2013 Applied SciInformatiorNetworking	3
AU membe	Swaziland	2011 Applied SciEngineeringChemical E	3
AU membe	Mauritius	2012 Natural SciBiology Evolutionar	3
AU membe	Zimbabwe	2013 Economic & Social Scie Cultural St	3
AU membe	Ethiopia	2009 Natural SciPhysics & Applied Phy	3
AU membe	Lesotho	2011 Health ScieBiomedical Virology	3
AU membe	Ghana	2008-2010 Health ScieClinical MePathology	3
AU membe	Swaziland	2008 Applied SciAgriculture Dairy & Ani	3
AU membe	Congo	2013 Health ScieClinical MeUrology &	3
AU membe	Libya	2013 Health SciePsychology_n	3
AU membe	Sudan	2011 Health ScieClinical MeGastroente	3
AU membe	Kenya	2012 Applied SciEngineeringMining & M	3
AU membe	Angola	2011 Applied SciAgriculture_n	3
AU membe	Libya	2008-2013 Applied SciAgriculture Forestry	3
AU membe	Chad	2009 Natural Sci Earth & Env_n	3
AU membe	Botswana	2008 Health ScieClinical MeSport Scien	3
AU membe	Botswana	2009 Economic & Economics Developme	3
Region	Economic C	2009 Arts & HurPhilosophy Philosophy	3
AU membe	South Suda	2008-2013 General General Sci_n	3
AU membe	Ghana	2009 Natural SciChemistry Analytical	3
Region	East Afric	2008 Economic & Social Scie Criminology	3
AU membe	Niger	2012 Economic & _n _n	3
AU membe	Ghana	2010 Health ScieClinical MeComplemer	3
AU membe	Guinea	2012 Natural SciBiology _n	3
Region	Economic C	2013 Health SciePsychologyHuman Fac	3
AU membe	Algeria	2010 Health ScieClinical MeGeneral Cli	3
AU membe	Benin	2008-2010 Health ScieClinical MeEndocrinol	3
AU membe	Tunisia	2008 Applied SciEnabling & Bioinformat	3
AU membe	Madagasca	2011 Applied SciEnabling & Energy	3

AU member	Madagascar	2013 Applied Sci	Agriculture	Food Sci	3
AU member	Senegal	2010 Applied Sci	Engineering	Electrical &	3
AU member	Algeria	2009 Health Sci	Clinical Me	Oncology &	3
Region	Common M	2011 Economic &	Social Sci	Science Stu	3
AU member	Mozambique	2008 Natural Sci	Earth & En	Geochemis	3
AU member	Cameroon	2012 Arts & Hum	Historical S	Paleontolog	3
AU member	Togo	2012 Natural Sci	Biology	Entomology	3
AU member	Kenya	2011-2013 Natural Sci	Mathematic	Statistics &	3
AU member	Rwanda	2011-2013 Health Sci	Clinical Me	Psychiatry	3
AU member	Eritrea	2011 Economic &			3
AU member	Congo	2012 Health Sci	Clinical Me	Surgery	3
AU member	Mozambique	2011-2013 Applied Sci	Built Envir		3
AU member	United Rep	2008 Applied Sci	Agriculture	Fisheries	3
AU member	Congo	2008 General			3
AU member	Burkina Faso	2008-2013 Health Sci	Public Heal	Nursing	3
AU member	Seychelles	2008 Health Sci	Public Heal		3
Region	East Afric	2012 Health Sci	Biomedical	Biochemist	3
AU member	United Rep	2012 Arts & Hum	Communica		3
AU member	Tunisia	2012 Health Sci	Clinical Me	Emergency	3
AU member	Kenya	2010 Arts & Hum	Historical S	Archaeolog	3
AU member	Madagascar	2008 Natural Sci	Earth & En	Geology	3
AU member	Angola	2010 General	General Sci	General Sci	3
AU member	Ghana	2013 Arts & Hum	Communica	Languages	3
AU member	Rwanda	2011 Health Sci	Clinical Me	Obstetrics	3
AU member	Ethiopia	2009 Health Sci	Clinical Me	Pathology	3
AU member	Uganda	2008-2013 Natural Sci	Physics &	General Ph	3
AU member	Malawi	2011-2013 Economic &	Economics	Economics	3
AU member	Namibia	2012 Health Sci	Psychology	Social Psyc	3
AU member	Botswana	2010 Arts & Hum	Communica		3
AU member	Mali	2012 Applied Sci	Enabling &		3
AU member	Mozambique	2008 Economic &	Social Sci	Education	3
Region	Intergov	2009 Arts & Hum	Philosophy	Religions &	3
Region	Economic C	2009 Economic &	Social Sci	Political Sc	3
AU member	Senegal	2008-2010 Applied Sci	Enabling &	Materials	3
AU member	Congo	2008-2010 Health Sci	Clinical Me	Arthritis &	3
Region	Economic C	2008 Health Sci	Clinical Me	Urology &	3
AU member	Ethiopia	2008-2013 Health Sci	Psychology	Experiment	3
AU member	United Rep	2008 General	General Art		3
AU member	Côte d'Ivoire	2009 Health Sci	Clinical Me	Respiratory	3
AU member	Mauritius	2012 Health Sci	Clinical Me	General & I	3
AU member	Djibouti	2011-2013 Health Sci	Biomedical	Microbiolog	3
AU member	Zimbabwe	2013 Applied Sci	Informatior		3

AU member	Guinea	2011 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	3
AU member	Mali	2011 Applied Sci	Agriculture	Food Science	3
Region	Intergovernmental	2008 Natural Sci	Physics &	Optics	3
Region	Commonwealth	2008-2010 Health Sci	Psychology	Psychoanalysis	3
AU member	Congo	2009 Natural Sci	Physics &	General Physics	3
AU member	Ghana	2011 Natural Sci	Mathematics	General Mathematics	3
AU member	Djibouti	2011-2013 Natural Sci	Earth & Environmental	Geochemistry	3
AU member	Botswana	2008-2010 Applied Sci	Information	Software Engineering	3
AU member	Liberia	2008-2013 Health Sci	Biomedical	Microbiology	3
AU member	Ethiopia	2011 Economic &	Economics	Business &	3
AU member	Ethiopia	2013 Applied Sci	Information	Information	3
AU member	Madagascar	2009 Applied Sci	Agriculture	Fisheries	3
Region	Arab Maghrib	2008-2010 Applied Sci	Built Environment	Urban & Regional Planning	3
AU member	Senegal	2008-2013 Health Sci	Clinical Medicine	Allergy	3
AU member	Dem. Rep.	2008-2010 Natural Sci	Chemistry	Polymers	3
AU member	Nigeria	2013 Natural Sci	Physics &	Fluids & Plasmas	3
AU member	Zimbabwe	2011-2013 Natural Sci	Earth & Environmental	Geochemistry	3
AU member	Senegal	2011-2013 Economic &	Social Science	Cultural Studies	3
AU member	Mauritania	2008-2010 Health Sci	Biomedical	Mycology & Immunology	3
AU member	Lesotho	2008-2010 General	General Science		3
AU member	Chad	2011-2013 Arts & Humanities	Philosophy	Applied Ethics	3
AU member	Swaziland	2013 Health Sci	Clinical Medicine	General & Internal Medicine	3
AU member	Ethiopia	2009 Natural Sci	Physics &	Chemical Physics	3
AU member	Nigeria	2010 Health Sci	Clinical Medicine	Legal & Forensic Medicine	3
AU member	Mauritania	2013 Applied Sci	Engineering		3
AU member	Sudan	2011-2013 Applied Sci	Enabling & Strategic		3
AU member	South Africa	2010 Arts & Humanities	Visual & Performing Arts	Drama & Theatre Studies	3
AU member	Swaziland	2008-2013 Health Sci	Biomedical	Mycology & Immunology	3
AU member	Zambia	2013 Economic &	Economics	Business &	3
AU member	Mozambique	2008 Arts & Humanities			3
AU member	Burkina Faso	2011-2013 Natural Sci	Chemistry	Organic Chemistry	3
AU member	Mauritius	2008-2013 Health Sci	Clinical Medicine	Cardiovascular Medicine	3
AU member	Mali	2008-2010 Health Sci	Clinical Medicine	Nuclear Medicine	3
AU member	Rwanda	2012 Economic &	Economics		3
AU member	Nigeria	2009 Economic &	Social Science	Criminology	3
AU member	Senegal	2011-2013 Arts & Humanities	Historical Studies	Anthropology	3
AU member	Uganda	2013 Natural Sci	Biology	Evolutionary Biology	3
AU member	Dem. Rep.	2009 Health Sci	Public Health		3
AU member	Zambia	2008-2010 Arts & Humanities	Philosophy	Applied Ethics	3
AU member	Algeria	2012 Health Sci	Clinical Medicine	Sport Science	3
AU member	Uganda	2008-2010 Arts & Humanities	Communication	Communication	3
AU member	Malawi	2011-2013 Health Sci	Biomedical	Developmental Biology	3

Region	East Afric	2011 Health Scie	Clinical Me	Nuclear Me	3
AU membe	Botswana	2008-2013 Health Scie	Clinical Me	Compleme	3
AU membe	Comoros	2008-2010 Health Scie	Biomedical_n		3
AU membe	Togo	2013 Health Scie	Clinical Me	Ophthalmol	3
AU membe	Rwanda	2013 Health Scie	Clinical Me	Pediatrics	3
AU membe	Madagasca	2008-2013 Natural Sci	Mathemati	Numerical	3
AU membe	Sudan	2011 Health Scie	Clinical Me	Neurology	3
AU membe	Angola	2008-2013 Applied Sci	Agriculture	Agronomy	3
AU membe	Senegal	2012 Natural Sci	Physics &	Fluids & Pl	3
AU membe	Malawi	2011-2013 Health Scie	Clinical Me	Dermatolog	3
AU membe	Namibia	2008-2013 Natural Sci	Physics &	Chemical P	3
African Uni	African Uni	2008-2010 Arts & Hur	Visual & Pe	Folklore	3
AU membe	Algeria	2011-2013 Economic & Social Scie	Social Scie		3
AU membe	Madagasca	2008-2013 Health Scie	Biomedical	Genetics &	3
AU membe	Benin	2012 Health Scie	Clinical Me	Pathology	3
Region	Arab Maghi	2013 Arts & Hur	Philosophy	Philosophy	3
Region	Economic C	2008 Economic &	Economics	Agricultura	3
AU membe	Gabon	2011-2013 Health Scie	Public Heal	Health Poli	3
AU membe	Kenya	2012 Arts & Hur	Historical S	Anthropolo	3
AU membe	Gabon	2013 Applied Sci	Agriculture	Forestry	3
AU membe	Egypt	2009 Health Scie	Clinical Me	Compleme	3
AU membe	Niger	2008 Natural Sci	Biology	Evolutionar	3
AU membe	Côte d'Ivoir	2012 Health Scie	Clinical Me	Otorhinolar	3
AU membe	Botswana	2008 Health Scie	Biomedical	Nutrition &	3
AU membe	Namibia	2013 Natural Sci	Earth & En	Meteorolog	3
AU membe	Egypt	2008 Applied Sci	Engineering	Automobile	3
Region	Economic C	2008 Health Scie	Public Heal	Epidemiolo	3
AU membe	Zimbabwe	2008 Health Scie	Biomedical	Mycology &	3
AU membe	Zimbabwe	2008 Health Scie	Clinical Me	Immunolog	3
AU membe	Gambia	2008 Health Scie	Clinical Me	Obstetrics	3
AU membe	Cameroon	2011 Arts & Hur	Philosophy	Applied Eth	3
AU membe	Madagasca	2013 Applied Sci	Agriculture	Agronomy	3
AU membe	Ethiopia	2008-2013 Health Scie	Psychology	Developme	3
AU membe	Algeria	2008 Natural Sci	Physics &	Astronomy	3
AU membe	Botswana	2013 Natural Sci	Earth & En	Meteorolog	3
AU membe	Cameroon	2010 Health Scie	Clinical Me	Cardiovasc	3
AU membe	Liberia	2008-2013 Health Scie	Biomedical	Virology	3
AU membe	Seychelles	2009 Health Scie	Clinical Me	Cardiovasc	3
AU membe	Uganda	2010 Health Scie	Public Heal	Nursing	3
AU membe	Ghana	2013 Applied Sci	Engineering	Geological	3
AU membe	Uganda	2012 Health Scie	Public Heal	Rehabilitati	3
Region	Common M	2011-2013 Applied Sci	Built Envir	Architectur	3

Region	Community	2008 Arts & Hurr	Historical S	History	3
AU membe	Zambia	2008 Health Scie	Public Heal	Epidemiolo	3
AU membe	Niger	2009 Applied Sci	Enabling & _n		3
AU membe	Seychelles	2010 Health Scie	Biomedical _n		3
AU membe	Namibia	2011 Economic &	Social Scie	Education	3
AU membe	Burkina Fas	2011-2013 Health Scie	Clinical Me	Gastroente	3
AU membe	Gambia	2011-2013 Health Scie	Clinical Me	Obstetrics	3
AU membe	Ethiopia	2008 Health Scie	Psychology _n		3
AU membe	Dem. Rep.	2012 Health Scie	Public Heal _n		3
AU membe	Libya	2010 Natural Sci	Mathematic	Numerical	3
AU membe	Senegal	2008-2010 Economic &	Economics	Economics	3
AU membe	Nigeria	2008 Applied Sci	Built Envir	Urban & Re	3
AU membe	Gabon	2013 Applied Sci	Agriculture	Dairy & Ani	3
AU membe	Nigeria	2011 Health Scie	Biomedical	Genetics &	3
Region	Community	2009 Health Scie	Psychology	Clinical Ps	3
Region	Economic C	2011 Health Scie	Clinical Me	Dermatolog	3
AU membe	Botswana	2008-2010 Health Scie	Public Heal	Rehabilitati	3
AU membe	Uganda	2009 Applied Sci	Engineering	Geological	3
AU membe	Niger	2008-2013 Health Scie	Clinical Me	Immunolog	3
AU membe	Zambia	2008-2010 Health Scie	Psychology	Social Psyc	3
Region	Arab Maghi	2013 Economic &	Social Scie	Demograph	3
AU membe	Djibouti	2011 Natural Sci	Chemistry _n		3
AU membe	Malawi	2008-2010 Natural Sci	Chemistry	Medicinal &	3
AU membe	Sierra Leon	2011-2013 Natural Sci	Earth & En	Environmer	3
AU membe	Dem. Rep.	2013 Applied Sci	Agriculture _n		3
AU membe	Mozambiqu	2011-2013 Health Scie	Clinical Me	Neurology	3
AU membe	Ghana	2008 Health Scie	Clinical Me	Nuclear Me	3
AU membe	Gabon	2010 Applied Sci	Agriculture _n		3
AU membe	Senegal	2008 UNCLASSIF	UNCLASSIF _n		3
AU membe	Sudan	2012 Health Scie	Clinical Me	Urology &	3
AU membe	Sudan	2008-2010 Natural Sci	Chemistry	Organic Ch	3
Region	Common M	2013 Health Scie	Clinical Me	Sport Scien	3
AU membe	Rwanda	2008-2013 Arts & Hurr	Historical S	_n	3
AU membe	Mauritania	2011-2013 Natural Sci	Biology	Plant Biolo	3
AU membe	Eritrea	2010 Natural Sci	Earth & En	_n	3
AU membe	Côte d'Ivoir	2011 Natural Sci	Chemistry	Polymers	3
AU membe	Benin	2010 Applied Sci	Informatior _n		3
AU membe	Sierra Leon	2008-2013 Health Scie	Biomedical	Toxicology	3
AU membe	United Rep	2012 Economic &	Social Scie	Cultural St	3
Region	Intergoverr	2008 Economic &	Economics	Finance	3
AU membe	Ethiopia	2012 Health Scie	Clinical Me	Cardiovasc	3
AU membe	Equatorial	2008-2010 Economic &	_n	_n	3

AU member	Zambia	2011	Natural Sci	Biology	Evolutionar	3
AU member	Mauritania	2010	Natural Sci	Biology	_n	3
AU member	Tunisia	2009	Health Scie	Public Heal	Public Heal	3
AU member	Botswana	2008-2013	Economic &	Social Scie	Sociology	3
AU member	Kenya	2012	Applied Sci	Informatior	Computatic	3
AU member	Burundi	2009	Natural Sci	Chemistry	Physical Ch	3
AU member	Mauritius	2008-2013	Health Scie	Public Heal	Epidemiolo	3
AU member	Liberia	2008-2010	Health Scie	Biomedical	Virology	3
AU member	Seychelles	2010	Applied Sci	Agriculture	_n	3
AU member	Senegal	2012	Health Scie	Psychology	Social Psyc	3
Region	Intergoverr	2009	Applied Sci	Engineering	Industrial	3
AU member	Cameroon	2011	Natural Sci	Physics &	Acoustics	3
Region	East Afric	2013	Health Scie	Public Heal	Speech-Lar	3
AU member	Comoros	2010	Natural Sci	Biology	_n	3
AU member	Zimbabwe	2008	Health Scie	Clinical Me	Oncology &	3
AU member	Tunisia	2011-2013	Arts & Hurr	Philosophy	Applied Eth	3
AU member	Zambia	2013	Natural Sci	Chemistry	_n	3
AU member	Ghana	2008	Health Scie	Public Heal	Epidemiolo	3
Region	Arab Maghi	2013	Economic &	Economics	Accounting	3
Region	Community	2009	Health Scie	Biomedical	Microscopy	3
AU member	Guinea-Bis	2011-2013	Applied Sci	Agriculture	_n	3
AU member	Djibouti	2008-2010	Natural Sci	Chemistry	Inorganic &	3
AU member	South Suda	2011-2013	Health Scie	Biomedical	_n	3
Region	Economic C	2011-2013	Health Scie	Clinical Me	Orthopedic	3
AU member	Libya	2013	Natural Sci	Biology	Ecology	3
AU member	Nigeria	2008	Applied Sci	Engineering	Mining & M	3
AU member	Burkina Fas	2013	Natural Sci	Biology	Evolutionar	3
AU member	Côte d'Ivoir	2009	Health Scie	Clinical Me	Pharmacolo	3
AU member	Mauritius	2008-2013	Natural Sci	Chemistry	Analytical	3
AU member	Côte d'Ivoir	2008-2010	Applied Sci	Engineering	Civil Engine	3
AU member	Uganda	2009	Arts & Hurr	Philosophy	Applied Eth	3
AU member	Egypt	2008	Arts & Hurr	Communica	Literary Stu	3
AU member	Mauritius	2009	Applied Sci	Agriculture	Agronomy	3
AU member	Sao Tome e	2013	_n	_n	_n	3
AU member	Ethiopia	2009	Natural Sci	Physics &	General Ph	3
AU member	Burkina Fas	2011-2013	Applied Sci	Enabling &	Bioinformat	3
AU member	Ghana	2012	Health Scie	Clinical Me	Surgery	3
AU member	Kenya	2012	Economic &	Economics	Sport, Leis	3
AU member	Togo	2009	Applied Sci	Engineering	Civil Engine	3
AU member	Malawi	2012	Health Scie	Clinical Me	Gastroente	3
Region	East Afric	2009	Health Scie	Clinical Me	Urology &	3
AU member	Senegal	2011	Health Scie	Biomedical	Toxicology	3

AU member	Libya	2010	General	_n	_n	3
AU member	Sierra Leon	2010	Health Scie	Clinical Me	(General & I	3
AU member	Swaziland	2008-2010	Natural Sci	Earth & En	Environme	3
AU member	Ethiopia	2012	Applied Sci	Built Envir	_n	3
AU member	Comoros	2010	Health Scie	_n	_n	3
AU member	Dem. Rep.	2008-2013	Health Scie	Biomedical	Mycology &	3
AU member	Mauritius	2008-2010	Natural Sci	Biology	Ornithology	3
AU member	Namibia	2011-2013	Health Scie	Public Heal	Rehabilitati	3
AU member	Sierra Leon	2013	Health Scie	Public Heal	Public Heal	3
AU member	Algeria	2008-2010	Applied Sci	Built Envir	Design Pra	3
AU member	Botswana	2008-2013	Natural Sci	Physics &	General Ph	3
AU member	Rwanda	2008	General	General Sci	_n	3
AU member	Central Afr	2013	UNCLASSIF	_n	_n	3
AU member	United Rep	2008	Economic &	Social Scie	Political Sc	3
AU member	Rwanda	2010	Natural Sci	Chemistry	Medicinal &	3
AU member	Nigeria	2012	Natural Sci	Biology	Evolutionar	3
AU member	Algeria	2008-2013	Economic &	Social Scie	Law	3
AU member	Kenya	2008-2010	Economic &	Social Scie	Sociology	3
AU member	Zimbabwe	2011-2013	Economic &	Economics	Sport, Leis	3
AU member	Djibouti	2012	Applied Sci	_n	_n	3
AU member	Rwanda	2011-2013	Arts & Hurr	Communica	_n	3
AU member	Zimbabwe	2009	Applied Sci	Informatior	_n	3
AU member	Ghana	2008-2013	Applied Sci	Informatior	Computer I	3
AU member	Senegal	2013	Applied Sci	Agriculture	Forestry	3
AU member	Malawi	2008	Natural Sci	Earth & En	Meteorolog	3
Region	Arab Maghi	2010	Health Scie	Biomedical	Anatomy &	3
AU member	Djibouti	2008-2010	Health Scie	Clinical Me	(General & I	3
AU member	Sudan	2012	Natural Sci	Earth & En	Meteorolog	3
AU member	Mauritius	2008-2010	Natural Sci	Chemistry	Analytical	3
AU member	Congo	2009	Health Scie	Clinical Me	(Gastroente	3
AU member	Cameroon	2008-2010	Health Scie	Clinical Me	(Surgery	3
AU member	Swaziland	2009	Natural Sci	Earth & En	Meteorolog	3
AU member	Algeria	2009	Health Scie	Psychology	Developme	3
AU member	Mauritius	2013	Arts & Hurr	Historical S	_n	3
AU member	Ethiopia	2008-2013	Applied Sci	Engineering	(Electrical &	3
Region	Economic C	2013	Economic &	Social Scie	Science Stu	3
AU member	Ethiopia	2011-2013	Health Scie	Public Heal	Nursing	3
AU member	Nigeria	2009	Natural Sci	Mathemati	(Statistics &	3
AU member	Niger	2012	Applied Sci	Engineering	(Environme	3
AU member	Côte d'Ivoire	2008	Health Scie	Clinical Me	(Immunolog	3
AU member	Gabon	2011-2013	Natural Sci	Earth & En	Meteorolog	3
AU member	Senegal	2011	Health Scie	Clinical Me	(Surgery	3

AU membre	Mali	2008-2010	Health Scie	Public Heal	Health Poli	3
AU membre	Angola	2008-2010	Health Scie	Psychology	Human Fac	3
AU membre	Cameroon	2009	Health Scie	Clinical Me	Ophthalmol	3
AU membre	Mali	2011-2013	Health Scie	Biomedical	Genetics &	3
Region	Intergov	2009	Health Scie	Clinical Me	Dermatolog	3
AU membre	Côte d'Ivoire	2009	Natural Sci	Physics &	Applied Phy	3
AU membre	Sudan	2011	Health Scie	Public Heal	Public Heal	3
AU membre	Cameroon	2011-2013	Applied Sci	Agriculture	Fisheries	3
AU membre	Zimbabwe	2011-2013	Health Scie	Public Heal	Nursing	3
AU membre	Angola	2008-2010	Natural Sci	Biology	Marine Biol	3
AU membre	United Rep	2012	Health Scie	Clinical Me	Psychiatry	3
Region	Economic C	2010	Economic &	Social Scie	Family Stuc	3
AU membre	Sudan	2013	Natural Sci	Mathematic	General Ma	3
AU membre	Ethiopia	2011-2013	Natural Sci	Chemistry	Polymers	3
Region	Community	2012	Economic &	Economics	Econometri	3
AU membre	Côte d'Ivoire	2008-2013	Arts & Hur	Historical S	Paleontolog	3
AU membre	Gabon	2012	Natural Sci	Mathematic	_n	3
AU membre	Sierra Leon	2010	Health Scie	Clinical Me	Surgery	3
AU membre	Guinea-Bis	2009	Health Scie	Biomedical	Virology	3
AU membre	Malawi	2011	Natural Sci	Biology	Entomology	3
AU membre	Uganda	2008-2013	Health Scie	Psychology	Human Fac	3
AU membre	Benin	2008-2010	Natural Sci	Biology	Marine Biol	3
AU membre	Kenya	2010	Health Scie	Clinical Me	Pathology	3
AU membre	Algeria	2011	Arts & Hur	Communicat	_n	3
AU membre	Namibia	2011-2013	Applied Sci	Engineering	(Mining & M	3
Region	South Afri	2008-2010	Arts & Hur	Visual & Pe	Drama & TI	3
AU membre	Mozambique	2008-2013	General	General Art	General Art	3
Region	Common M	2008	Applied Sci	Engineering	(Automobile	3
AU membre	Eritrea	2011	Natural Sci	Biology	_n	3
AU membre	Dem. Rep.	2011-2013	Applied Sci	Agriculture	Food Scien	3
AU membre	Sudan	2008-2013	Health Scie	Clinical Me	Dermatolog	3
AU membre	Uganda	2010	Health Scie	Biomedical	Toxicology	3
AU membre	Côte d'Ivoire	2012	Health Scie	Clinical Me	Dentistry	3
AU membre	Angola	2013	Health Scie	Public Heal	Public Heal	3
AU membre	Benin	2013	Health Scie	Psychology	_n	3
AU membre	Gambia	2008	Health Scie	Biomedical	Mycology &	3
AU membre	Congo	2011	Natural Sci	Biology	Evolutionar	3
AU membre	Algeria	2013	Applied Sci	Agriculture	Forestry	3
AU membre	Guinea-Bis	2011-2013	Applied Sci	Agriculture	Agronomy	3
AU membre	Libya	2011-2013	Applied Sci	Informatior	Computatic	3
AU membre	Equatorial	2011-2013	UNCLASSIF	_n	_n	3
AU membre	Namibia	2011	General	General Sci	_n	3

AU member	Libya	2013 Applied Sci	Agriculture	Food Scien	3
Region	Arab Magh	2012 Economic &	Economics	Accounting	3
AU member	Malawi	2008-2010 Natural Sci	Biology	Evolutionar	3
AU member	Somalia	2008-2013 Applied Sci	Informatior_	n	3
AU member	Malawi	2011 Health Scie	Psychology_	n	3
AU member	Burundi	2012 UNCLASSIF_	n	_n	3
AU member	Rwanda	2008-2013 Natural Sci	Physics &	General Ph	3
AU member	Tunisia	2012 Applied Sci	Built Envir	Design Pra	3
AU member	Algeria	2008-2010 Arts & Hur	Communicat	Languages	3
AU member	Mali	2009 Applied Sci	Agriculture	Forestry	3
AU member	Cameroon	2013 Applied Sci	Engineering	Electrical &	3
AU member	Uganda	2008-2010 Economic &	Social Scie	Law	3
AU member	Rwanda	2008-2013 Economic &	Economics	Marketing	3
AU member	Burkina Fas	2013 Health Scie	Biomedical	Developme	3
AU member	Swaziland	2008-2013 Natural Sci	Physics &	Fluids & Pl	3
AU member	Swaziland	2013 Natural Sci	Earth & Env_	n	3
AU member	Ethiopia	2011-2013 Applied Sci	Enabling &	Nanoscienc	3
AU member	Mali	2009 Health Scie	Biomedical	Developme	3
AU member	Zimbabwe	2010 Natural Sci	Chemistry_	n	3
AU member	South Suda	2013 Applied Sci_	n	_n	3
AU member	Dem. Rep.	2013 Arts & Hur_	n	_n	3
AU member	Algeria	2010 Health Scie	Clinical Me	Environmer	3
AU member	Burundi	2009 Natural Sci	Chemistry_	n	3
Region	Community	2010 Health Scie	Psychology	Clinical Ps	3
AU member	Benin	2008-2013 Applied Sci	Built Envir_	n	3
AU member	Kenya	2013 Arts & Hur	Philosophy	Religions &	3
AU member	Mozambique	2008-2010 Applied Sci	Built Envir_	n	3
AU member	Sudan	2012 Applied Sci	Engineering	Geological	3
AU member	Gabon	2008-2013 Natural Sci	Physics &	Fluids & Pl	3
Region	Economic C	2008 Health Scie	Clinical Me	Nuclear Me	3
AU member	Djibouti	2008-2013 General_	n	_n	3
AU member	Namibia	2012 Health Scie	Public Heal	Rehabilitati	3
Region	Economic C	2011 Applied Sci	Engineering	Mining & M	3
AU member	Guinea	2008-2013 Natural Sci	Biology	Marine Biol	3
AU member	Zimbabwe	2013 Health Scie	Clinical Me	Obstetrics	3
Region	East Afric	2008-2010 Applied Sci	Informatior	Software Er	3
AU member	Botswana	2011 General_	General Art	General Art	3
AU member	Mozambique	2008-2010 Health Scie	Public Heal	Epidemiolo	3
AU member	Ethiopia	2008-2010 Health Scie	Clinical Me	Dentistry	3
AU member	Guinea	2008-2013 Natural Sci	Mathematic_	n	3
AU member	Cameroon	2011 Health Scie	Clinical Me	Surgery	3
AU member	Zimbabwe	2008-2010 Applied Sci	Enabling &	Materials	3

African Uni	African Uni	2012 Arts & Hum	Visual & Pe	Drama & TI	3
AU membe	Rwanda	2008-2010 Natural Sci	Biology	Entomology	3
AU membe	Uganda	2008-2010 Applied Sci	Engineering	Operations	3
Region	Economic C	2010 Health Scie	Biomedical	Genetics &	3
AU membe	Zimbabwe	2011 Health Scie	Public Heal	Nursing	3
AU membe	Seychelles	2010 Applied Sci	_n	_n	3
AU membe	Nigeria	2012 Health Scie	Psychology	General Psy	3
AU membe	Ghana	2011 Natural Sci	Earth & En	Geology	3
AU membe	Zimbabwe	2009 Natural Sci	Mathematic	Applied Ma	3
Region	Intergoverr	2011 Applied Sci	Engineering	Civil Engine	3
AU membe	Mali	2013 Natural Sci	Earth & En	Environme	3
AU membe	Cameroon	2010 Applied Sci	Informatior	Networking	3
AU membe	Swaziland	2009 Health Scie	Clinical Me	Tropical Me	3
AU membe	Mauritania	2008-2013 General	General Sci	General Sci	3
AU membe	Malawi	2008-2010 Applied Sci	Agriculture	Horticulture	3
AU membe	Swaziland	2010 Health Scie	Public Heal	Public Heal	3
AU membe	Botswana	2009 Applied Sci	Enabling &	Energy	3
AU membe	Uganda	2011 Economic &	Social Scie	Geography	3
AU membe	Botswana	2008-2010 Applied Sci	Built Envir	Urban & Re	3
AU membe	Nigeria	2008 Economic &	Economics	Marketing	3
AU membe	Namibia	2008 Natural Sci	Earth & En	Meteorolog	3
Region	Common M	2009 Health Scie	Clinical Me	Geriatrics	3
Region	Arab Maghi	2009 Arts & Hum	Communica	Literary Stu	3
AU membe	Burkina Fas	2008 Natural Sci	Physics &	Applied Phy	3
AU membe	Swaziland	2009 Natural Sci	Physics &	Chemical P	3
AU membe	Burkina Fas	2011 Natural Sci	Chemistry	Analytical	3
AU membe	Botswana	2010 Applied Sci	Informatior	Artificial I	3
AU membe	Zambia	2008-2013 Arts & Hum	Communica	Languages	3
AU membe	Mauritius	2008-2013 Health Scie	Clinical Me	Nuclear Me	3
AU membe	Zambia	2009 Health Scie	Clinical Me	Immunolog	3
AU membe	United Rep	2013 Economic &	Social Scie	Cultural St	3
AU membe	Gabon	2008 Natural Sci	Biology	Marine Biol	3
AU membe	South Suda	2008 Health Scie	_n	_n	3
AU membe	Kenya	2013 Applied Sci	Engineering	Aerospace	3
AU membe	Cameroon	2008-2010 Health Scie	Public Heal	Epidemiolo	3
AU membe	Côte d'Ivoir	2008-2013 Applied Sci	Engineering	Geological	3
AU membe	Côte d'Ivoir	2010 Health Scie	Clinical Me	Respiratory	3
AU membe	Senegal	2008-2010 Applied Sci	Engineering	Biomedical	3
AU membe	Niger	2011 Economic &	_n	_n	3
AU membe	Ghana	2011 Natural Sci	Biology	Marine Biol	3
AU membe	Sudan	2011-2013 Health Scie	Clinical Me	General Cli	3
AU membe	Senegal	2013 Applied Sci	Informatior	Artificial I	3

Region	East Afric	2008-2010	Health Scie	Psychology	Experiment	3
Region	Economic C	2010	Applied Sci	Enabling &	Nanoscienc	3
AU membe	Mauritius	2009	Natural Sci	Chemistry	Organic Ch	3
AU membe	Zimbabwe	2008	Natural Sci	Biology	Zoology	3
Region	Economic C	2008	Health Scie	Clinical Me	Environmer	3
AU membe	Mozambiqu	2011-2013	General	General Art	General Art	3
AU membe	Uganda	2008-2013	Health Scie	Public Heal	Speech-Lar	3
AU membe	Uganda	2011	Natural Sci	Biology	Zoology	3
AU membe	Namibia	2011	General	General Sci	General Sci	3
AU membe	Burkina Fas	2013	Health Scie	Clinical Me	Geriatrics	3
AU membe	Mauritania	2008-2010	Economic &			3
AU membe	Namibia	2008	Health Scie	Biomedical		3
AU membe	Botswana	2011-2013	Health Scie	Clinical Me	Sport Scien	3
AU membe	Uganda	2009	General	General Art	General Art	3
AU membe	Ghana	2011-2013	Health Scie	Clinical Me	Otorhinolar	3
AU membe	Burundi	2008-2013	General	General Sci	General Sci	3
AU membe	Malawi	2009	Health Scie	Clinical Me	Cardiovasc	3
AU membe	United Rep	2011	Arts & Hur	Communica		3
AU membe	Ethiopia	2012	Health Scie	Clinical Me	Pediatrics	3
AU membe	Mauritius	2008-2013	Arts & Hur	Communica	Languages	3
Region	Arab Maghi	2008	Economic &	Social Scie	Demograph	3
AU membe	Madagasca	2009	Applied Sci	Agriculture	Veterinary	3
AU membe	Burkina Fas	2011-2013	Natural Sci	Chemistry	General Ch	3
AU membe	Uganda	2008	Health Scie	Clinical Me	Surgery	3
Region	Intergoverr	2012	Arts & Hur	Communica	Languages	3
AU membe	United Rep	2013	Health Scie	Psychology		3
AU membe	Côte d'Ivoir	2011-2013	Arts & Hur	Historical S		3
AU membe	South Afric	2011-2013	Applied Sci	Informatior	Computer I	3
AU membe	Central Afr	2011-2013	Natural Sci	Earth & En	Geochemis	3
AU membe	Congo	2008	Natural Sci	Chemistry	Medicinal &	3
Region	Economic C	2012	Health Scie	Clinical Me	Nuclear Me	3
AU membe	Benin	2010	Economic &	Economics	Agricultura	3
AU membe	Zimbabwe	2011-2013	Economic &	Social Scie	Political Sc	3
AU membe	Libya	2008-2013	Health Scie	Biomedical	Anatomy &	3
AU membe	Sierra Leon	2008-2010	Applied Sci	Agriculture	Agronomy	3
AU membe	Zambia	2013	Arts & Hur	Philosophy		3
AU membe	Liberia	2011-2013	Health Scie	Clinical Me	Orthopedic	3
AU membe	Gabon	2011	Applied Sci	Enabling &		3
AU membe	Botswana	2011	Arts & Hur	Communica		3
Region	Economic C	2011	Natural Sci	Physics &	Acoustics	3
AU membe	Benin	2011-2013	Applied Sci	Built Envir		3
Region	Economic C	2013	Applied Sci	Engineering	Civil Engine	3

AU member	Cameroon	2008 Applied Sci	Engineering	Environment	3
AU member	Nigeria	2011 Health Sci	Clinical Me	Respiratory	3
AU member	Libya	2012 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Uganda	2013 Applied Sci	Informatior	Networking	3
AU member	Uganda	2008-2013 Health Sci	Clinical Me	Environment	3
AU member	Ethiopia	2008 Natural Sci	Mathematic	Statistics &	3
Region	Community	2011 Economic &	Social Scie	Social Scie	3
AU member	Uganda	2012 Health Sci	Clinical Me	Pharmacolo	3
AU member	Congo	2011 Economic &	Social Scie	_n	3
Region	Economic C	2008-2010 Applied Sci	Enabling &	Nanoscienc	3
AU member	Angola	2008 Health Sci	Public Heal	_n	3
AU member	Libya	2008 Economic &	_n	_n	3
AU member	Togo	2009 Health Sci	Public Heal	_n	3
AU member	Namibia	2008 Health Sci	Public Heal	_n	3
Region	East Afric	2008 Health Sci	Clinical Me	Pathology	3
AU member	Senegal	2008 Natural Sci	Biology	Evolutionar	3
AU member	Dem. Rep.	2012 Applied Sci	Agriculture	Food Scien	3
AU member	Ethiopia	2008-2013 Applied Sci	Enabling &	Nanoscienc	3
AU member	Libya	2012 Applied Sci	Enabling &	Optoelectr	3
AU member	Gabon	2012 Health Sci	Clinical Me	General Cli	3
AU member	Senegal	2011-2013 Natural Sci	Physics &	Astronomy	3
AU member	Mozambiqu	2008 Health Sci	Biomedical	Mycology &	3
AU member	Cameroon	2013 Economic &	Economics	Business &	3
AU member	Uganda	2011-2013 Health Sci	Public Heal	Rehabilitati	3
AU member	Madagasca	2012 Health Sci	Clinical Me	Allergy	3
AU member	Botswana	2010 Natural Sci	Chemistry	General Ch	3
AU member	Gabon	2012 Applied Sci	Engineering	_n	3
Region	Economic C	2008-2010 Economic &	Economics	Business &	3
AU member	Namibia	2012 Natural Sci	Mathematic	_n	3
AU member	Ethiopia	2009 Economic &	Social Scie	Criminology	3
AU member	Senegal	2008 Health Sci	Clinical Me	Cardiovasc	3
AU member	Guinea	2012 Applied Sci	Agriculture	_n	3
AU member	Gabon	2008-2013 Natural Sci	Earth & En	Meteorolog	3
AU member	Congo	2008-2010 Natural Sci	Physics &	Fluids & Pl	3
AU member	Central Afr	2010 UNCLASSIF	UNCLASSIF	_n	3
Region	Economic C	2013 Applied Sci	Enabling &	Optoelectr	3
AU member	Somalia	2008-2010 Applied Sci	Informatior	_n	3
AU member	Central Afr	2009 Economic &	_n	_n	3
AU member	Côte d'Ivoir	2008 Health Sci	Public Heal	Rehabilitati	3
AU member	Tunisia	2010 Economic &	Economics	Sport, Leis	3
AU member	Kenya	2009 Health Sci	Clinical Me	Ophthalmolo	3
AU member	Zambia	2011-2013 Applied Sci	Engineering	Electrical &	3

AU member	Algeria	2009	Health Sci	Clinical Me	Pharmacol	3
Region	South Afri	2011-2013	Applied Sci	Informatior	Computer I	3
AU member	Algeria	2010	Applied Sci	Engineering	Mining & M	3
AU member	Algeria	2013	Health Sci	Clinical Me	Pediatrics	3
AU member	Botswana	2008	Applied Sci	Informatior	Networking	3
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Me	Neurology	3
AU member	Burundi	2012	Health Sci	Clinical Me	Gastroente	3
AU member	Niger	2011-2013	Natural Sci	Chemistry	Medicinal &	3
AU member	Zimbabwe	2008-2013	Applied Sci	Agriculture	Fisheries	3
AU member	Burkina Fas	2010	Health Sci	Clinical Me	Gastroente	3
AU member	Eritrea	2009	Applied Sci	Enabling &	_n	3
AU member	Guinea-Bis	2008	Health Sci	Public Heal	_n	3
AU member	Sudan	2011-2013	Health Sci	Clinical Me	Respiratory	3
AU member	Mauritius	2011	Natural Sci	Mathematic	_n	3
AU member	Egypt	2013	Economic &	Social Scie	Social Scie	3
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Physics &	Optics	3
AU member	Angola	2009	Applied Sci	Agriculture	Fisheries	3
Region	Economic C	2012	Health Sci	Biomedical	Biochemist	3
AU member	Botswana	2008-2013	Health Sci	Clinical Me	Obstetrics	3
Region	East Afric	2009	Health Sci	Clinical Me	Cardiovasc	3
AU member	Burkina Fas	2011-2013	Health Sci	Clinical Me	Geriatrics	3
AU member	Senegal	2008-2013	Health Sci	Psychology	Behavioral	3
AU member	Botswana	2013	Economic &	Social Scie	Law	3
AU member	Cape Verde	2011-2013	Health Sci	Biomedical	_n	3
AU member	Sudan	2008-2010	Applied Sci	Agriculture	Horticulture	3
AU member	Equatorial	2013	General	General Sci	_n	3
AU member	Zimbabwe	2012	Natural Sci	Biology	Zoology	3
AU member	Nigeria	2008	Arts & Hurr	Philosophy	Religions &	3
AU member	Mauritius	2011	General	General Sci	General Sci	3
AU member	Kenya	2008-2013	Economic &	Social Scie	Social Scie	3
AU member	Burkina Fas	2013	Applied Sci	Engineering	Geological	3
AU member	Ethiopia	2008-2010	Natural Sci	Chemistry	Polymers	3
AU member	Côte d'Ivoir	2008-2013	Applied Sci	Informatior	Artificial I	3
AU member	Malawi	2011-2013	Economic &	Social Scie	Political Sc	3
AU member	Gabon	2013	Natural Sci	Mathematic	_n	3
AU member	Angola	2008-2013	Health Sci	Clinical Me	Immunolog	3
AU member	Algeria	2008	Natural Sci	Earth & En	Geology	3
AU member	Libya	2013	Applied Sci	Agriculture	Dairy & Ani	3
AU member	Central Afr	2013	General	_n	_n	3
AU member	Zambia	2012	Natural Sci	Earth & En	Meteorolog	3
AU member	United Rep	2013	Applied Sci	Informatior	Networking	3
AU member	Mauritius	2011	General	_n	_n	3

AU member	Liberia	2008-2013	Health Sci	Clinical Me	Orthopedic	3
AU member	Senegal	2010	Applied Sci	Agriculture	Horticulture	3
AU member	Kenya	2013	Applied Sci	Agriculture	Horticulture	3
AU member	Libya	2011	Economic & Social Sci	Education		3
AU member	Togo	2008-2013	Health Sci	Public Heal	Epidemiolo	3
AU member	Zambia	2010	Health Sci	Biomedical	Nutrition &	3
AU member	Angola	2008	Health Sci	Biomedical	_n	3
AU member	Uganda	2012	Applied Sci	Engineering	Electrical &	3
Region	East Afric	2012	General	General Art	_n	3
AU member	Libya	2008	Natural Sci	Chemistry	General Ch	3
AU member	Benin	2011	Natural Sci	Mathematic	General Ma	3
AU member	Botswana	2008	Economic & Social Sci	Geography		3
AU member	Botswana	2013	Applied Sci	Built Envir	_n	3
AU member	Mozambiqu	2010	Natural Sci	Biology	Entomology	3
AU member	Zambia	2011-2013	Health Sci	Psychology	Developme	3
AU member	Botswana	2012	Arts & Hum	Communic	Languages	3
Region	Economic C	2011	Economic & Social Sci	Gender Stu		3
AU member	Rwanda	2011	Economic & Economics	_n		3
AU member	Central Afr	2011-2013	Health Sci	Biomedical	Mycology &	3
AU member	Egypt	2008-2013	Economic & Social Sci	Family Stuc		3
AU member	Comoros	2008-2013	Health Sci	Biomedical	Microbiolog	3
AU member	Ethiopia	2008-2013	Health Sci	Clinical Me	Sport Scien	3
Region	Economic C	2008-2013	Applied Sci	Informatior	Computer I	3
AU member	Libya	2009	Applied Sci	Agriculture	Dairy & Ani	3
Region	South Afri	2011	Applied Sci	Informatior	Distributed	3
AU member	Burkina Fas	2008-2010	Applied Sci	Informatior	Artificial I	3
AU member	Uganda	2011-2013	Natural Sci	Mathematic	General Ma	3
AU member	Rwanda	2009	Applied Sci	Enabling &	_n	3
AU member	Rwanda	2012	Health Sci	Clinical Me	Obstetrics	3
AU member	Congo	2008	Health Sci	Clinical Me	Endocrinol	3
AU member	Botswana	2008	Arts & Hum	Historical S	Archaeolog	3
AU member	Kenya	2012	Economic & Social Sci	Demograph		3
AU member	Nigeria	2012	Natural Sci	Physics &	Acoustics	3
AU member	Congo	2013	Health Sci	Clinical Me	Ophthalmol	3
AU member	Ethiopia	2013	Health Sci	Clinical Me	Urology &	3
AU member	Sudan	2008	Applied Sci	Enabling &	Materials	3
AU member	Sudan	2010	General	General Sci	_n	3
AU member	Mozambiqu	2008-2010	Health Sci	Clinical Me	Respiratory	3
AU member	Dem. Rep.	2008-2010	Applied Sci	Enabling &	_n	3
AU member	Ghana	2013	Natural Sci	Biology	Entomology	3
AU member	Sudan	2009	Health Sci	Clinical Me	Pediatrics	3
AU member	Rwanda	2009	Applied Sci	Agriculture	Dairy & Ani	3

AU member Congo	2009 Arts & Humanities	3
AU member Chad	2008-2010 Natural Sci Earth & Environmental Geology	3
AU member Zimbabwe	2010 Health Sci Clinical Med Pediatrics	3
AU member Nigeria	2009 Arts & Humanities Visual & Performing Arts	3
AU member Burkina Faso	2013 Economic & Social Sci Demography	3
AU member Sudan	2008 Applied Sci Built Environment	3
AU member Botswana	2013 Applied Sci Agriculture Veterinary	3
AU member United Republic of Tanzania	2008-2010 Natural Sci Chemistry General Chemistry	3
AU member Mauritius	2011-2013 Applied Sci Engineering Industrial	3
AU member Malawi	2008-2010 Health Sci Biomedical Development	3
AU member Libya	2012 Applied Sci Agriculture Food Science	3
AU member Mozambique	2008-2013 Natural Sci Mathematics	3
Region Intergovernmental	2011-2013 Health Sci Clinical Med Sport Sciences	3
AU member Mauritius	2011-2013 Applied Sci Engineering Electrical & Electronic	3
AU member United Republic of Tanzania	2013 Natural Sci Mathematics	3
AU member Egypt	2008-2010 Arts & Humanities Visual & Performing Arts	3
AU member Mauritius	2012 Economic & Social Sci Economics Economics	3
AU member Nigeria	2009 Health Sci Clinical Med Pathology	3
AU member Sudan	2010 Arts & Humanities Historical & Archaeology	3
AU member Algeria	2011 Health Sci Clinical Med Arthritis & Rheumatology	3
AU member Algeria	2008-2010 Economic & Social Sci Information Systems	3
AU member Ethiopia	2008 Natural Sci Earth & Environmental Geology	3
AU member Côte d'Ivoire	2011 Natural Sci Chemistry General Chemistry	3
AU member Mozambique	2012 Economic & Social Sci Economics	3
AU member Benin	2008-2010 Natural Sci Chemistry Analytical Chemistry	3
AU member Guinea-Bissau	2012 General & Applied Sci General Science	3
AU member Guinea	2013 Applied Sci Agriculture	3
AU member Kenya	2013 Health Sci Public Health Gerontology	3
AU member Lesotho	2011-2013 Applied Sci Engineering	3
AU member Eritrea	2009 Applied Sci Engineering	3
AU member Uganda	2008-2013 Economic & Social Sci Social Science	3
Region East Africa	2009 Natural Sci Mathematics Statistics & Probability	3
AU member Seychelles	2008-2013 Natural Sci Biology Zoology	3
AU member Burkina Faso	2010 Health Sci Public Health Epidemiology	3
AU member Uganda	2008-2010 Health Sci Biomedical Biochemistry	3
AU member Burundi	2011-2013 Natural Sci Biology Ecology	3
AU member Burundi	2008-2013 Arts & Humanities	3
AU member Dem. Rep. of Congo	2009 UNCLASSIFIED	3
AU member Côte d'Ivoire	2008 Applied Sci Enabling & Materials	3
Region East Africa	2008 Applied Sci Enabling & Bioinformatics	3
AU member Côte d'Ivoire	2011 Natural Sci Chemistry Inorganic & Physical Chemistry	3
AU member Mali	2011-2013 Applied Sci Engineering Geological	3

AU member	Benin	2010	Economic & Social Science	3
AU member	South Sudan	2012	Applied Science	3
AU member	Lesotho	2009	Health Science Clinical Medicine	3
AU member	Madagascar	2013	Health Science Biomedical Virology	3
Region	Economic Commission for Africa	2009	Health Science Psychology Development	3
Region	East Africa	2011-2013	Health Science Clinical Medicine Geriatrics	3
AU member	Ethiopia	2013	Natural Science Earth & Environmental Geology	3
AU member	Somalia	2009	Applied Science	3
AU member	Guinea	2008-2010	Natural Science Biology Marine Biology	3
AU member	Sudan	2012	Health Science Public Health Rehabilitation	3
AU member	Egypt	2008	Health Science Public Health Speech-Language	3
AU member	Zimbabwe	2011-2013	Applied Science Built Environment Urban & Regional Planning	3
Region	Economic Commission for Africa	2010	Arts & Humanities Philosophy	3
AU member	Burundi	2012	Health Science Public Health Public Health	3
AU member	Nigeria	2008	Economic & Social Science Demography	3
AU member	Dem. Rep. Congo	2010	Natural Science Chemistry Medicinal Chemistry	3
AU member	Uganda	2013	Economic & Social Science Agriculture	3
AU member	Congo	2013	Natural Science Earth & Environmental Meteorology	3
AU member	Libya	2012	Applied Science Built Environment	3
AU member	Malawi	2008	Economic & Social Science Education	3
AU member	Burundi	2008-2013	Economic & Social Science Political Science	3
AU member	Mali	2011-2013	Applied Science Enabling & Energy	3
Region	East Africa	2010	Economic & Social Science Logistics & Transport	3
AU member	Malawi	2011-2013	Applied Science Enabling & Strategic Planning	3
AU member	Côte d'Ivoire	2011-2013	Health Science Clinical Medicine Dentistry	3
AU member	Mauritius	2011	Natural Science Biology Ecology	3
AU member	United Republic of Tanzania	2010	Health Science Clinical Medicine General Clinical	3
AU member	Zambia	2013	Applied Science Agriculture Fisheries	3
AU member	Sudan	2008-2010	Economic & Social Science Geography	3
AU member	Libya	2011-2013	Natural Science Earth & Environmental Meteorology	3
AU member	Gabon	2008-2010	Natural Science Biology Marine Biology	3
AU member	Ghana	2010	Health Science Clinical Medicine Respiratory	3
AU member	Rwanda	2008-2013	Health Science Clinical Medicine Pharmacology	3
AU member	Benin	2012	Health Science Psychology	3
Region	East Africa	2013	Health Science Clinical Medicine Allergy	3
AU member	Cameroon	2010	Health Science Clinical Medicine Complementary Medicine	3
AU member	Rwanda	2010	Natural Science Biology Plant Biology	3
AU member	Burkina Faso	2009	Health Science Clinical Medicine Pharmacology	3
AU member	Mali	2008-2010	Health Science Biomedical Biochemistry	3
AU member	Chad	2009	Arts & Humanities	3
AU member	Uganda	2008-2013	Applied Science Information Technology Software Engineering	3
AU member	Zambia	2012	Natural Science Biology Zoology	3

AU member	Uganda	2009	Applied Sci	Agriculture	Horticulture	3
Region	Arab Magh	2010	Health Scie	Psychology	Human Fac	3
AU member	Togo	2008-2010	Health Scie	Clinical Me	Dermatolog	3
AU member	Tunisia	2009	Health Scie	Clinical Me	Environme	3
AU member	Angola	2009	Applied Sci	Agriculture	_n	3
Region	Intergoverr	2013	Natural Sci	Mathemati	Numerical	3
AU member	Senegal	2011-2013	Health Scie	Biomedical	Developme	3
AU member	Ghana	2010	Economic &	Economics	Logistics &	3
AU member	Gambia	2010	Economic &	_n	_n	3
Region	East Afric	2011	Economic &	Social Scie	Internation	3
AU member	Sudan	2013	Health Scie	Biomedical	Biochemist	3
AU member	Egypt	2010	Economic &	Economics	Developme	3
Region	East Afric	2009	Health Scie	Public Heal	Rehabilitati	3
AU member	Mauritania	2011-2013	Applied Sci	Agriculture	Fisheries	3
AU member	Central Afr	2008	Natural Sci	Earth & En	_n	3
Region	Economic C	2013	Arts & Hum	Historical S	Paleontolog	3
AU member	Mozambiqu	2012	Natural Sci	Biology	Zoology	3
AU member	United Rep	2010	Applied Sci	Built Envir	_n	3
Region	Community	2010	Health Scie	Biomedical	Microscopy	3
AU member	Uganda	2008-2010	Health Scie	Clinical Me	General Cli	3
AU member	Togo	2008-2013	Natural Sci	Earth & En	Geochemis	3
AU member	Ethiopia	2008	Applied Sci	Enabling &	Energy	3
AU member	Lesotho	2008	Economic &	_n	_n	3
Region	East Afric	2011	Health Scie	Clinical Me	Otorhinolar	3
AU member	Botswana	2011	Applied Sci	Engineering	Environme	3
AU member	Equatorial	2008-2013	Economic &	_n	_n	3
AU member	Togo	2011	Health Scie	Clinical Me	Pediatrics	3
AU member	Zambia	2011-2013	Natural Sci	Chemistry	_n	3
AU member	Sudan	2009	Natural Sci	Physics &	General Ph	3
AU member	Mauritius	2011	General	General Sci	_n	3
AU member	Tunisia	2013	Health Scie	Clinical Me	Allergy	3
AU member	Namibia	2012	Arts & Hum	Historical S	_n	3
AU member	Côte d'Ivoir	2008	UNCLASSIF	_n	_n	3
AU member	Mali	2011-2013	Health Scie	Public Heal	Health Poli	3
Region	Economic C	2010	Health Scie	Clinical Me	Compleme	3
AU member	Senegal	2009	Natural Sci	Mathemati	Applied Ma	3
AU member	Senegal	2009	Applied Sci	Agriculture	Food Scien	3
AU member	Mali	2011-2013	Natural Sci	Chemistry	Polymers	3
AU member	Algeria	2013	Natural Sci	Biology	Evolutionar	3
AU member	Western Sa	2008-2010	Applied Sci	Enabling &	Energy	3
AU member	Ghana	2009	Applied Sci	Informatior	Artificial I	3
AU member	Botswana	2012	Natural Sci	Earth & En	Meteorolog	3

AU member	Burkina Faso	2011-2013	Health Sciences	Clinical Medicine	Nuclear Medicine	3
AU member	Niger	2011-2013	Economic & Social Sciences	Economics		3
AU member	Cameroon	2012	Health Sciences	Clinical Medicine	Dermatology	3
AU member	South Africa	2010	Health Sciences	Clinical Medicine	Geriatrics	3
AU member	Burundi	2010	Economic & Social Sciences			3
AU member	Mozambique	2008-2013	Health Sciences	Public Health	Rehabilitation	3
Region	Economic & Social Sciences	2011	Applied Sciences	Engineering	Chemical Engineering	3
AU member	Chad	2008-2013	Natural Sciences	Biology	Plant Biology	3
AU member	Guinea	2008-2010	General			3
AU member	Côte d'Ivoire	2008	Natural Sciences	Mathematics	Statistics & Probability	3
AU member	Cameroon	2011	Economic & Social Sciences	Law		3
AU member	United Republic of Tanzania	2013	Applied Sciences	Enabling & Technology	Nanoscience	3
Region	Commonwealth of Independent States	2009	Health Sciences	Psychology	Human Factors	3
African Union	African Union	2008	Arts & Humanities	Historical Studies	History of Science	3
AU member	Botswana	2008	Natural Sciences	Chemistry	Inorganic & Analytical Chemistry	3
AU member	Gabon	2011-2013	Applied Sciences	Enabling & Technology	Biotechnology	3
AU member	Nigeria	2013	Natural Sciences	Physics & Mathematics		3
AU member	Rwanda	2012	Applied Sciences	Enabling & Technology		3
AU member	Sudan	2011	Arts & Humanities			3
AU member	Namibia	2010	Health Sciences	Public Health	Public Health	3
AU member	Swaziland	2008-2013	Health Sciences	Public Health	Nursing	3
AU member	Ghana	2008-2010	Health Sciences	Public Health	Speech-Language Pathology	3
AU member	Nigeria	2013	Economic & Social Sciences	Criminology		3
AU member	Sudan	2012	Economic & Social Sciences			3
AU member	Zambia	2011-2013	Applied Sciences	Enabling & Technology	Materials	3
AU member	Libya	2008	Applied Sciences	Engineering	Mechanical Engineering	3
AU member	Congo	2009	Applied Sciences	Enabling & Technology	Energy	3
Region	Intergovernmental	2013	Arts & Humanities	Communication		3
AU member	Libya	2011-2013	Health Sciences	Biomedical	Anatomy & Physiology	3
AU member	Nigeria	2010	Health Sciences	Clinical Medicine	Arthritis & Rheumatology	3
Region	Community	2010	Arts & Humanities	Visual & Performing Arts	Art Practice	3
AU member	Benin	2011	Health Sciences	Clinical Medicine	General & Internal Medicine	3
AU member	Uganda	2011-2013	Applied Sciences	Built Environment	Building & Construction	3
AU member	Côte d'Ivoire	2009	Health Sciences	Biomedical	Nutrition & Food Science	3
AU member	Dem. Rep. Congo	2012	Health Sciences	Clinical Medicine	General & Internal Medicine	3
AU member	Chad	2013	Natural Sciences	Earth & Environmental Sciences		3
AU member	Côte d'Ivoire	2008-2010	Applied Sciences	Information Technology	Artificial Intelligence	3
AU member	Togo	2012	Natural Sciences	Chemistry		3
AU member	Mali	2012	Applied Sciences	Engineering		3
AU member	Cameroon	2011	Applied Sciences	Built Environment	Building & Construction	3
Region	Intergovernmental	2010	Natural Sciences	Mathematics	Numerical Analysis	3
AU member	Mozambique	2010	Health Sciences	Public Health	Epidemiology	3

AU member	Congo	2012	Natural Sci	Physics & General Ph	3
AU member	Namibia	2011	General	_n _n	3
Region	Common M	2011	Economic & Social Scie	Criminology	3
AU member	Togo	2008-2013	Health Scie	Clinical Me(Compleme	3
AU member	Uganda	2008-2013	Applied Sci	Engineering(Civil Engine	3
AU member	Niger	2009	Applied Sci	Enabling & Biotechnol	3
AU member	Madagasca	2013	Applied Sci	Enabling & _n	3
AU member	Comoros	2008-2010	Health Scie	Biomedical Microbiolog	3
AU member	Zambia	2012	Applied Sci	Engineering(Electrical &	3
AU member	South Afric	2012	Health Scie	Clinical Me(Geriatrics	3
AU member	Libya	2008-2013	Natural Sci	Biology Zoology	3
Region	East Afric	2008	Economic & Social Scie	Social Work	3
AU member	Mali	2011-2013	Health Scie	Psychology Social Psyc	3
AU member	Rwanda	2011-2013	Applied Sci	Agriculture Fisheries	3
AU member	Sierra Leon	2013	Health Scie	Clinical Me(Surgery	3
AU member	Chad	2013	Applied Sci	Agriculture _n	3
AU member	Zimbabwe	2011	Applied Sci	Agriculture Forestry	3
AU member	Tunisia	2013	Health Scie	Clinical Me(Dentistry	3
AU member	Côte d'Ivoir	2008-2013	Economic & Social Scie	Geography	3
AU member	Equatorial	2011-2013	UNCLASSIFUNCLASSIF	_n	3
AU member	Benin	2008	Applied Sci	Agriculture Forestry	3
AU member	Ghana	2008-2013	Health Scie	Clinical Me(Gastroente	3
AU member	Mozambiqu	2011	Natural Sci	Chemistry _n	3
AU member	Sierra Leon	2013	Natural Sci	Biology Plant Biolo	3
AU member	Swaziland	2008-2010	Applied Sci	Engineering(Mechanical	3
AU member	Gabon	2008-2010	Natural Sci	Biology Zoology	3
AU member	Djibouti	2008-2013	Natural Sci	Biology Ecology	3
AU member	Kenya	2013	Health Scie	Clinical Me(Endocrinol	3
AU member	Benin	2011	Natural Sci	Mathematic _n	3
AU member	Ghana	2008-2013	Health Scie	Clinical Me(Legal & For	3
AU member	Togo	2013	Natural Sci	Earth & En _n	3
AU member	Burkina Fas	2011-2013	Economic & Social Scie	Demograph	3
AU member	Togo	2011-2013	Applied Sci	Enabling & Biotechnol	3
AU member	Swaziland	2010	Natural Sci	Earth & En Meteorolog	3
AU member	Ghana	2011	Economic & Social Scie	Law	3
AU member	Togo	2013	Health Scie	Clinical Me(Dermatolog	3
Region	Intergoverr	2011	Health Scie	Clinical Me(Orthopedic	3
AU member	Zimbabwe	2008	UNCLASSIFUNCLASSIFUNCLASSIF		3
AU member	Sudan	2008-2013	Natural Sci	Biology Zoology	3
AU member	Tunisia	2009	Arts & Hum	Historical S Archaeolog	3
AU member	Mozambiqu	2008-2010	Economic & Economics	Economics	3
AU member	Libya	2008-2010	Applied Sci	Agriculture Veterinary	3

AU member	Mali	2008-2013	Health Science	Biomedical Biochemist	3
AU member	Mauritius	2008-2013	Health Science	Clinical Medicine Psychiatry	3
AU member	Nigeria	2011	Arts & Humanities	Philosophy Applied Ethics	3
AU member	Madagascar	2011-2013	Economic & Statistics	Economics Sport, Leisure	3
AU member	Niger	2008-2013	Applied Science	Built Environment	3
AU member	Kenya	2010	Health Science	Clinical Medicine Endocrinology	3
Region	South Africa	2011-2013	Arts & Humanities	Visual & Performing Arts Folklore	3
AU member	Kenya	2011	Applied Science	Engineering Industrial	3
AU member	Mozambique	2013	General	General Art General Art	3
AU member	Gabon	2011	Health Science	Clinical Medicine Immunology	3
AU member	Zimbabwe	2008-2013	Health Science	Public Health Gerontology	3
AU member	Malawi	2011	Natural Science	Earth & Environmental Geochemistry	3
AU member	Tunisia	2009	Applied Science	Agriculture Forestry	3
AU member	Ghana	2013	Applied Science	Agriculture Fisheries	3
AU member	Burkina Faso	2009	Natural Science	Chemistry Medicinal & Pharmaceutical	3
Region	Economic Community of West African States	2009	Applied Science	Information Medical Information	3
AU member	Senegal	2009	Applied Science	Enabling & Biotechnology	3
AU member	Sudan	2010	Arts & Humanities	Historical Studies	3
AU member	Central Africa Region	2013	Natural Science	Earth & Environmental	3
AU member	Libya	2008	Arts & Humanities	Historical Studies Paleontology	3
AU member	Ghana	2008-2010	Natural Science	Chemistry General Chemistry	3
AU member	Uganda	2011	Health Science	Clinical Medicine Urology & Gynaecology	3
Region	East Africa	2011	Economic & Statistics	Economics Accounting	3
AU member	United Republic of Tanzania	2008	Economic & Statistics	Logistics & Supply Chain Management	3
AU member	Gabon	2009	Health Science	Psychology	3
AU member	Malawi	2010	Natural Science	Chemistry Medicinal & Pharmaceutical	3
AU member	Burkina Faso	2008	Applied Science	Built Environment	3
AU member	United Republic of Tanzania	2010	Economic & Statistics	Social Science Geography	3
AU member	Chad	2008-2010	Arts & Humanities	Philosophy	3
AU member	Uganda	2013	Natural Science	Mathematics General Mathematics	3
AU member	Côte d'Ivoire	2008-2010	Health Science	Clinical Medicine Legal & Forensic	3
AU member	Senegal	2009	Economic & Statistics	Development Studies	3
AU member	Guinea	2011-2013	Natural Science	Biology Plant Biology	3
AU member	Congo	2008	Health Science	Biomedical Nutrition & Food Science	3
Region	Economic Community of West African States	2010	Natural Science	Mathematics Numerical Analysis	3
AU member	United Republic of Tanzania	2008-2013	Arts & Humanities	Visual & Performing Arts	3
Region	Intergovernmental	2012	Applied Science	Information Information	3
AU member	Uganda	2012	Arts & Humanities	Historical Studies	3
AU member	South Africa	2011	Applied Science	Information Distributed Systems	3
Region	Arab Maghreb	2008	General	General Art General Art	3
AU member	Burundi	2010	Health Science	Clinical Medicine	3
AU member	Comoros	2013	Natural Science		3

AU member	United Rep	2013 Health Sci	Clinical Me	Environmen	3
AU member	Uganda	2011-2013 Natural Sci	Earth & En	Geology	3
AU member	Botswana	2012 Applied Sci	Engineering	Operations	3
AU member	Zimbabwe	2009 Applied Sci	Agriculture	Food Scien	3
AU member	Swaziland	2011-2013 Applied Sci	Informatio	Artificial I	3
AU member	Sudan	2008 Applied Sci	Engineering	Environmen	3
AU member	Burundi	2012 Health Sci	Biomedical_	n	3
AU member	Ethiopia	2013 Health Sci	Clinical Me	Respiratory	3
AU member	Mauritania	2008-2013 General	General Sci_	n	3
AU member	Chad	2008-2010 Natural Sci	Earth & En	Geochemis	3
AU member	Uganda	2011-2013 Applied Sci	Engineering	Mechanical	3
AU member	Zambia	2008-2013 Arts & Hum	Historical S	Archaeolog	3
AU member	Nigeria	2010 Economic & Social Sci	Demograph		3
AU member	Algeria	2008-2010 Arts & Hum	Communic	Literary Stu	3
Region	East Afric	2011-2013 Natural Sci	Earth & En	Oceanogra	3
Region	East Afric	2011 Arts & Hum	Communic	Literary Stu	3
AU member	Ethiopia	2011-2013 Economic & Social Sci	Informatio		3
AU member	Mali	2009 Health Sci	Clinical Me	Cardiovasc	3
AU member	Nigeria	2008 Economic & Social Sci	Criminolog		3
AU member	Côte d'Ivoire	2008-2013 Applied Sci	Engineering	Civil Engine	3
AU member	Senegal	2008-2013 Health Sci	Public Heal	Rehabilitati	3
AU member	Egypt	2011-2013 Natural Sci	Biology	Ornithology	3
AU member	Angola	2008-2010 Natural Sci	Earth & En	Geology	3
AU member	Zimbabwe	2013 Natural Sci	Biology	Zoology	3
AU member	Cameroon	2009 Arts & Hum	Communic	Languages	3
Region	East Afric	2008 Economic & Social Sci	Cultural St		3
AU member	Nigeria	2012 Health Sci	Psychology	Social Psc	3
AU member	Burkina Fas	2011-2013 Health Sci	Clinical Me	Surgery	3
AU member	Uganda	2008 Applied Sci	Enabling & Energy		3
AU member	Libya	2013 Natural Sci	Physics &	Chemical P	3
AU member	Zimbabwe	2008-2010 Health Sci	Psychology	Behavioral	3
AU member	Mozambique	2011 Natural Sci	Earth & En	Environmen	3
AU member	Seychelles	2009 Health Sci	Psychology	Behavioral	3
AU member	Burkina Fas	2008-2013 Health Sci	Clinical Me	Geriatrics	3
AU member	Côte d'Ivoire	2010 Natural Sci	Physics &	Applied Phy	3
AU member	Côte d'Ivoire	2012 Health Sci	Psychology	Behavioral	3
AU member	Gabon	2012 Natural Sci	Physics &	_n	3
AU member	Sudan	2012 Natural Sci	Physics &	Applied Phy	3
AU member	Nigeria	2009 Health Sci	Biomedical	Physiology	3
AU member	Niger	2012 Health Sci	Clinical Me	Obstetrics	3
AU member	Benin	2013 Applied Sci	Agriculture	Dairy & Ani	3
AU member	Ghana	2011 Applied Sci	Engineering	Chemical E	3

AU member	Botswana	2008	Applied Sci	Agriculture	Veterinary	3
AU member	Uganda	2011-2013	Economic & Social Sci	Gender Stu		3
AU member	Chad	2008-2013	Natural Sci	Chemistry	_n	3
AU member	Senegal	2012	Natural Sci	Physics &	Astronomy	3
AU member	Congo	2011-2013	Health Sci	Clinical Me	Dermatolog	3
AU member	Swaziland	2012	Natural Sci	Biology	Zoology	3
AU member	Senegal	2008-2010	Economic &	Economics	Marketing	3
AU member	Swaziland	2010	Natural Sci	Chemistry	_n	3
AU member	Namibia	2012	Natural Sci	Biology	Ornithology	3
AU member	Niger	2008-2013	Economic & Social Sci	Criminology		3
AU member	Cameroon	2011-2013	Natural Sci	Physics &	Astronomy	3
AU member	Libya	2012	Natural Sci	Physics &	Chemical P	3
AU member	Ethiopia	2010	Applied Sci	Informatior	Computatic	3
AU member	Congo	2008	General	General Sci	_n	3
AU member	Rwanda	2011-2013	Natural Sci	Physics &	Nuclear & F	3
AU member	Swaziland	2013	Natural Sci	Biology	Zoology	3
AU member	Algeria	2011-2013	Health Sci	Clinical Me	Psychiatry	3
AU member	United Rep	2011	Health Sci	Public Heal	Substance	3
Region	Intergov	2012	Economic & Social Sci	Social Sci		3
AU member	Sudan	2013	Applied Sci	Engineering	Geological	3
AU member	Ghana	2008-2013	Natural Sci	Earth & En	Oceanogra	3
AU member	Nigeria	2008-2010	Arts & Hum	Historical S	History of S	3
Region	Arab Magh	2008	Arts & Hum	Historical S	Anthropolo	3
AU member	Niger	2011-2013	Economic & Social Sci	_n		3
AU member	Togo	2013	Applied Sci	Engineering	_n	3
Region	Common M	2013	Health Sci	Psychology	Clinical Ps	3
AU member	Central Afr	2013	General	General Sci	General Sci	3
Region	Economic C	2011	Arts & Hum	Historical S	_n	3
AU member	Mali	2013	Economic &	Economics	Developme	3
AU member	Djibouti	2008-2010	Natural Sci	Biology	Ecology	3
AU member	Egypt	2008	Applied Sci	Agriculture	Forestry	3
AU member	Chad	2012	Applied Sci	Agriculture	_n	3
AU member	Cameroon	2009	Natural Sci	Chemistry	Polymers	3
AU member	Madagasca	2008-2013	Natural Sci	Physics &	Fluids & Pl	3
AU member	Algeria	2008-2010	Health Sci	Public Heal	Speech-Lar	3
AU member	Namibia	2008-2010	Natural Sci	Physics &	Chemical P	3
AU member	Liberia	2011	Health Sci	Public Heal	Health Poli	3
AU member	Mauritania	2008-2013	Natural Sci	Earth & En	Geology	3
AU member	Comoros	2012	Natural Sci	_n	_n	3
AU member	Kenya	2011-2013	Economic &	Economics	Sport, Leis	3
AU member	Nigeria	2009	Economic & Social Sci	Gender Stu		3
AU member	Angola	2012	Economic &	_n	_n	3

AU member	Cameroon	2008-2013	Applied Sci	Informatior	Informatior	3
AU member	Mauritius	2011	Natural Sci	Biology	Plant Biolo	3
AU member	Swaziland	2012	Applied Sci	Enabling & _n		3
AU member	Congo	2008-2013	Health Scie	Biomedical	Genetics &	3
Region	Economic C	2008-2013	Applied Sci	Engineering	Automobile	3
AU member	Mozambique	2012	Natural Sci	Chemistry	Medicinal &	3
AU member	Libya	2008-2010	Health Scie	Psychology	Social Psyc	3
AU member	Mauritius	2008-2013	Economic &	Social Scie	Law	3
Region	South Afri	2013	Arts & Hur	Visual & Pe	Art Practice	3
AU member	Libya	2008-2010	Health Scie	Biomedical	Virology	3
AU member	Mauritania	2010	Applied Sci	Agriculture	Fisheries	3
AU member	Senegal	2009	Applied Sci	Enabling &	Energy	3
AU member	Côte d'Ivoir	2008-2013	Applied Sci	Informatior	Networking	3
AU member	Ethiopia	2013	Natural Sci	Mathematic	General Ma	3
AU member	Seychelles	2008-2013	Natural Sci	Earth & En	Meteorolog	3
AU member	Kenya	2011	Arts & Hur	Communic	Communic	3
AU member	Chad	2008-2013	Natural Sci	Mathematic	General Ma	3
AU member	Namibia	2011	Applied Sci	Enabling &	Biotechnol	3
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me	Urology &	3
AU member	Kenya	2011	Applied Sci	Engineering	Mechanical	3
AU member	Kenya	2012	Applied Sci	Engineering	Aerospace	3
AU member	Ghana	2008	Applied Sci	Informatior	Informatior	3
AU member	Algeria	2012	Natural Sci	Biology	Evolutionar	3
Region	East Afric	2009	Applied Sci	Enabling &	Materials	3
AU member	Botswana	2011	Natural Sci	Mathematic	Numerical	3
AU member	Uganda	2009	Health Scie	Clinical Me	Pathology	3
AU member	Togo	2008-2010	Natural Sci	Earth & En	Geochemis	3
AU member	Mozambique	2012	Health Scie	Clinical Me	Obstetrics	3
Region	Arab Maghi	2012	Health Scie	Psychology	Experiment	3
AU member	Kenya	2009	Applied Sci	Engineering	Chemical E	3
AU member	Swaziland	2013	Applied Sci	Informatior	_n	3
AU member	Namibia	2008	Economic &	Social Scie	Informatior	3
AU member	Algeria	2008-2013	Health Scie	Clinical Me	Emergency	3
AU member	Malawi	2013	Economic &	Social Scie	Education	3
AU member	Congo	2008-2013	Applied Sci	Engineering	Industrial	3
AU member	Sudan	2010	General	_n	_n	3
AU member	Namibia	2011-2013	Health Scie	Clinical Me	Pharmacolo	3
AU member	Mauritius	2009	Economic &	Economics	Sport, Leis	3
AU member	Nigeria	2008-2010	Arts & Hur	Historical S	History	3
AU member	Lesotho	2008-2013	Natural Sci	Chemistry	_n	3
AU member	Mauritius	2011	Natural Sci	Earth & En	Meteorolog	3
Region	South Afri	2010	Arts & Hur	Visual & Pe	Art Practice	3

AU member	Namibia	2011 Health Sci	Psychology	3
AU member	Cameroon	2008-2010 Applied Sci	Engineering/Operations	3
AU member	Algeria	2013 Applied Sci	Information/Medical Inf	3
AU member	Niger	2011-2013 Health Sci	Biomedical Nutrition &	3
AU member	Togo	2009 Natural Sci	Physics & _n	3
AU member	Ethiopia	2011-2013 Natural Sci	Biology Ornithology	3
AU member	Mozambique	2008-2013 Health Sci	Clinical Med/Respiratory	3
AU member	Zambia	2011 Economic & Social Sci	Information	3
AU member	Egypt	2011 Health Sci	Psychology/Clinical Ps	3
AU member	South Africa	2010 Arts & Hum	Historical SHistory of	3
AU member	Gabon	2013 Natural Sci	Physics & _n	3
Region	East Africa	2013 Natural Sci	Physics & Optics	3
AU member	Togo	2011 Applied Sci	Engineering/Mechanical	3
AU member	Burundi	2008-2013 Health Sci	Biomedical Virology	3
AU member	Namibia	2009 Natural Sci	Biology Evolutionar	3
AU member	Cameroon	2012 Health Sci	Public Heal/Epidemiolo	3
AU member	Botswana	2013 Health Sci	Clinical Med/Pediatrics	3
AU member	Nigeria	2008 Economic & Social Sci	Social Work	3
AU member	Sudan	2011 Natural Sci	Biology Entomology	3
AU member	Zambia	2008-2010 Health Sci	Clinical Med/Respiratory	3
AU member	Equatorial	2013 General	General Sci/General Sci	3
AU member	Namibia	2009 Applied Sci	Agriculture/Dairy & Ani	3
AU member	Uganda	2009 Natural Sci	Biology Zoology	3
AU member	Angola	2008-2013 Natural Sci	Biology Ecology	3
AU member	Senegal	2008 Health Sci	Clinical Med/Immunolog	3
AU member	Ghana	2012 Applied Sci	Enabling & Materials	3
AU member	Ethiopia	2008 Health Sci	Clinical Med/Dentistry	3
Region	Economic C	2013 Health Sci	Public Heal/Gerontolog	3
AU member	Uganda	2012 Health Sci	Clinical Med/Dentistry	3
AU member	Western Sa	2009 Applied Sci	Enabling & _n	3
AU member	Zambia	2012 Economic &	Economics Developme	3
AU member	Côte d'Ivoire	2008-2013 Applied Sci	Enabling & Nanoscienc	3
AU member	Mali	2008-2010 Applied Sci	Enabling & Energy	3
AU member	Botswana	2013 Natural Sci	Biology Plant Biolo	3
Region	Common M	2013 Arts & Hum	Historical SHistory	3
AU member	Guinea-Bis	2013 UNCLASSIF	_n _n	3
AU member	Côte d'Ivoire	2008 Health Sci	Clinical Med/Surgery	3
Region	Economic C	2008-2013 Health Sci	Clinical Med/Geriatrics	3
AU member	Rwanda	2011 Applied Sci	Agriculture/Food Scien	3
AU member	Cameroon	2011 Economic & Social Sci	Education	3
AU member	United Rep	2011 Applied Sci	Engineering/Geological	3
AU member	Central Afr	2008-2010 UNCLASSIF	_n _n	3

Region	Economic C	2008 Arts & Hum	Communication	3
Region	East Afric	2008 Natural Sci	Chemistry Polymers	3
AU membe	Kenya	2008-2013 Health Scie	Biomedical Microscopy	3
AU membe	Djibouti	2011 Health Scie	Biomedical_n	3
AU membe	Botswana	2008 Economic & Social Scie	Political Sc	3
Region	Economic C	2008-2010 Applied Sci	Engineering Operations	3
AU membe	Sierra Leon	2008-2013 Applied Sci	Engineering Environme	3
AU membe	Madagasca	2011-2013 Health Scie	Clinical Me Nuclear Me	3
AU membe	Western Sa	2009 Applied Sci_n	_n	3
AU membe	Egypt	2008-2010 Arts & Hum	Historical S Anthropolo	3
Region	Economic C	2009 Health Scie	Biomedical Physiology	3
Region	Economic C	2010 Arts & Hum	Visual & Pe Art Practice	3
AU membe	Botswana	2008-2010 Applied Sci	Agriculture Forestry	3
AU membe	Benin	2013 Economic & Economics	Developme	3
AU membe	Mauritius	2008 Applied Sci	Enabling & Energy	3
AU membe	Zimbabwe	2009 Arts & Hum	Historical S_n	3
AU membe	Djibouti	2008-2013 Health Scie	Clinical Me Cardiovasc	3
AU membe	Dem. Rep.	2008-2013 Applied Sci	Agriculture Veterinary	3
AU membe	Kenya	2013 Health Scie	Clinical Me Nuclear Me	3
AU membe	Cameroon	2012 Economic & Social Scie	Demograph	3
Region	Intergoverr	2008 Applied Sci	Informatior Medical Inf	3
AU membe	Mozambiqu	2012 Applied Sci	Agriculture Veterinary	3
AU membe	Lesotho	2009 Applied Sci	Agriculture Dairy & Ani	3
Region	East Afric	2009 Health Scie	Biomedical Genetics &	3
AU membe	Sierra Leon	2008-2013 Natural Sci	Biology Entomology	3
AU membe	Kenya	2013 Economic & Social Scie	Criminology	3
AU membe	Kenya	2008 Arts & Hum	Historical S Anthropolo	3
AU membe	Botswana	2008 Health Scie	Psychology_n	3
AU membe	Algeria	2008-2010 Health Scie	Clinical Me Dermatolog	3
AU membe	Zimbabwe	2011-2013 Economic & Social Scie	Geography	3
AU membe	Mauritius	2008-2010 Natural Sci	Physics & General Ph	3
AU membe	United Rep	2013 Applied Sci	Informatior Artificial I	3
AU membe	Sierra Leon	2008-2013 Health Scie	Clinical Me Ophthalmolo	3
AU membe	Ghana	2012 Health Scie	Clinical Me Neurology	3
AU membe	Côte d'Ivoir	2008-2010 Health Scie	Clinical Me Anesthesio	3
AU membe	Cameroon	2012 Health Scie	Clinical Me Ophthalmolo	3
Region	Economic C	2011-2013 Natural Sci	Chemistry Polymers	3
AU membe	Niger	2008 Natural Sci	Mathematic_n	3
AU membe	Uganda	2012 Economic & Social Scie	Law	3
AU membe	Swaziland	2010 Economic & Economics	_n	3
AU membe	Zimbabwe	2010 Economic & Social Scie	Sociology	3
AU membe	Botswana	2008-2013 Economic & Economics	Finance	3

AU member	Liberia	2011-2013	Health Sci	Public Heal	Health Poli	3
Region	Common M	2009	Economic &	Social Sci	Science Stu	3
Region	Economic C	2008-2010	Economic &	Economics	Accounting	3
AU member	Benin	2008	Natural Sci	Chemistry	Medicinal &	3
AU member	Senegal	2011-2013	Arts & Hum	Communica	Literary Stu	3
AU member	Ghana	2008	Health Sci	Biomedical	Toxicology	3
AU member	Ghana	2008-2013	Health Sci	Psychology	Behavioral	3
African Uni	African Uni	2009	Arts & Hum	Visual & Pe	Art Practice	3
AU member	Swaziland	2008-2013	Applied Sci	Informatior	Software En	3
AU member	Niger	2011	Health Sci	Biomedical	Microbiolog	3
AU member	Zimbabwe	2013	Natural Sci	Biology	Evolutionar	3
Region	East Afric	2011	Health Sci	Clinical Me	Allergy	3
AU member	Zambia	2009	Economic &	Economics	Developme	3
AU member	Tunisia	2011	Health Sci	Biomedical	Microscopy	3
AU member	Sierra Leon	2013	UNCLASSIF	UNCLASSIF_	n	3
Region	Intergoverr	2008-2010	Health Sci	Clinical Me	Environmer	3
AU member	Libya	2008-2013	Natural Sci	Physics &	Astronomy	3
AU member	Côte d'Ivoir	2008-2013	Health Sci	Clinical Me	Anesthesio	3
AU member	South Suda	2008-2013	General	General Sci	General Sci	3
Region	Economic C	2008	Arts & Hum	Historical S	Archaeolog	3
AU member	Swaziland	2011-2013	Economic &	Social Sci	Political Sc	3
Region	Economic C	2008-2013	Health Sci	Biomedical	Biophysics	3
AU member	Sierra Leon	2008-2010	Natural Sci	Biology	Entomology	3
Region	Arab Maghi	2011-2013	Arts & Hum	Philosophy	Religions &	3
AU member	Burundi	2008-2013	General	_n	_n	3
AU member	Côte d'Ivoir	2013	Natural Sci	Chemistry	Inorganic &	3
AU member	Burkina Fas	2008-2010	Natural Sci	Physics &	Applied Phy	3
AU member	Rwanda	2011-2013	Health Sci	Clinical Me	Respiratory	3
AU member	Benin	2008	Applied Sci	Agriculture	Fisheries	3
AU member	Cameroon	2013	Health Sci	Clinical Me	Ophthalmo	3
AU member	Mauritius	2011-2013	Health Sci	Clinical Me	Endocrinol	3
AU member	Zambia	2010	Health Sci	Public Heal	Epidemiolo	3
AU member	Chad	2011-2013	Health Sci	Biomedical	Nutrition &	3
AU member	Mozambiqu	2012	Natural Sci	Biology	Ecology	3
AU member	United Rep	2008	Health Sci	Clinical Me	Nuclear Me	3
Region	East Afric	2013	Health Sci	Public Heal	Rehabilitati	3
AU member	Côte d'Ivoir	2012	Applied Sci	Agriculture	Veterinary	3
AU member	Benin	2013	Natural Sci	Biology	Evolutionar	3
AU member	Nigeria	2008	Health Sci	Clinical Me	Sport Scien	3
AU member	Senegal	2008-2010	Health Sci	Biomedical	Toxicology	3
AU member	Congo	2011	Applied Sci	Engineerin	çElectrical &	3
AU member	Gabon	2008	Applied Sci	Agriculture	_n	3

Region	Intergov	2009 Health Sci	Public Heal	Rehabilitati	3
AU membe	Congo	2011-2013 Natural Sci	Earth & En	Geology	3
AU membe	Tunisia	2012 Health Sci	Biomedical	Biophysics	3
AU membe	United Rep	2010 Arts & Hum	Philosophy	_n	3
AU membe	Gabon	2008-2010 Health Sci	Clinical Me	Pediatrics	3
AU membe	Senegal	2011 Arts & Hum	_n	_n	3
AU membe	Sudan	2011-2013 Economic & Social Sci	Education		3
AU membe	Zimbabwe	2011-2013 Economic & Economics	Marketing		3
AU membe	Kenya	2008 Health Sci	Biomedical	Developme	3
AU membe	United Rep	2012 Applied Sci	Informatior	Medical Inf	3
AU membe	Senegal	2011 Natural Sci	Biology	Ornithology	3
AU membe	Togo	2010 Economic & Economics	_n		3
AU membe	Zambia	2008-2010 Health Sci	Clinical Me	Orthopedic	3
Region	Economic C	2011 Economic & Social Sci	Social Work		3
AU membe	Mali	2013 Health Sci	Biomedical	Mycology &	3
AU membe	Benin	2011-2013 Health Sci	Clinical Me	Gastroente	3
AU membe	Sao Tome & Pr	2008-2013 Health Sci	Biomedical	_n	3
AU membe	South Suda	2010 Health Sci	Clinical Me	Tropical Me	3
AU membe	Liberia	2013 Applied Sci	_n	_n	3
AU membe	Burkina Fas	2010 Applied Sci	Enabling & Energy		3
Region	East Afric	2011 Applied Sci	Enabling & Materials		3
AU membe	Uganda	2011-2013 Arts & Hum	Communica	Communica	3
AU membe	Dem. Rep.	2009 UNCLASSIF	_n	_n	3
AU membe	Mali	2008-2010 Health Sci	Clinical Me	Dermatolog	3
AU membe	Mauritius	2008-2010 Natural Sci	Biology	Marine Biol	3
AU membe	Djibouti	2011 Health Sci	Biomedical	Microbiolog	3
AU membe	Congo	2012 Economic & Economics	_n		3
AU membe	Cameroon	2013 Applied Sci	Agriculture	Veterinary	3
AU membe	Uganda	2008 Economic & Social Sci	Gender Stu		3
AU membe	Rwanda	2010 Applied Sci	Informatior	Medical Inf	3
AU membe	Uganda	2008-2010 Natural Sci	Physics &	Fluids & Pl	3
Region	Common M	2009 Economic & Social Sci	Social Work		3
AU membe	Ethiopia	2008-2013 Economic & Social Sci	Science Stu		3
AU membe	Angola	2008-2010 Health Sci	Clinical Me	General & I	3
AU membe	Somalia	2013 Economic & Economics	_n		3
AU membe	Niger	2008-2013 Economic & Social Sci	Political Sc		3
Region	Economic C	2008 Arts & Hum	Philosophy	_n	3
AU membe	Libya	2012 Economic & Social Sci	Political Sc		3
Region	Intergov	2009 Economic & Social Sci	Internation		3
Region	Economic C	2009 Economic & Social Sci	Gender Stu		3
Region	Intergov	2010 Arts & Hum	Communica	Communica	3
AU membe	Ethiopia	2009 Arts & Hum	Philosophy	_n	3

AU membre	Senegal	2008-2010	Applied Sci	Engineering	Industrial	3
AU membre	Tunisia	2008-2010	Arts & Hum	Philosophy	Applied Eth	3
AU membre	South Suda	2011-2013	Health Scie	Clinical Me	Psychiatry	3
Region	East Afric	2010	Natural Sci	Mathematic	Numerical	3
AU membre	Ghana	2011	Arts & Hum	Historical S	_n	3
AU membre	Tunisia	2011	Economic &	Economics	Logistics &	3
AU membre	Mali	2012	Health Scie	Biomedical	Mycology &	3
AU membre	Algeria	2013	Natural Sci	Biology	Zoology	3
AU membre	Ethiopia	2011	Natural Sci	Earth & En	Geology	3
AU membre	Congo	2009	Natural Sci	Biology	Plant Biolo	3
AU membre	Togo	2008	Health Scie	Clinical Me	Neurology	3
AU membre	Eritrea	2011-2013	Health Scie	Clinical Me	General & I	3
AU membre	Côte d'Ivoir	2011	Health Scie	Biomedical	Nutrition &	3
AU membre	Cameroon	2011	Natural Sci	Physics &	Nuclear & F	3
AU membre	Mali	2010	Natural Sci	Biology	Ecology	3
AU membre	Senegal	2011	Health Scie	Clinical Me	Neurology	3
AU membre	Lesotho	2008	Health Scie	Public Heal	_n	3
AU membre	Western Sa	2008-2010	Applied Sci	Enabling &	_n	3
AU membre	Côte d'Ivoir	2008-2013	Natural Sci	Earth & En	Geology	3
AU membre	Sudan	2008-2010	Natural Sci	Physics &	Nuclear & F	3
AU membre	Zambia	2012	Applied Sci	Enabling &	Biotechnol	3
AU membre	Ghana	2009	General	General Art	General Art	3
AU membre	Botswana	2009	Economic &	Social Scie	Geography	3
AU membre	Burkina Fas	2008-2013	Applied Sci	Engineering	Civil Engine	3
AU membre	Kenya	2008-2013	Economic &	Social Scie	Science Stu	3
AU membre	Zambia	2013	Economic &	Social Scie	Education	3
AU membre	Libya	2012	Natural Sci	Physics &	Fluids & Pl	3
AU membre	Niger	2008-2010	Economic &	Social Scie	Political Sc	3
AU membre	Cameroon	2012	Applied Sci	Agriculture	Veterinary	3
AU membre	Rwanda	2010	Natural Sci	Biology	Ecology	3
AU membre	Côte d'Ivoir	2011	Health Scie	Clinical Me	Respiratory	3
AU membre	Libya	2008-2010	Natural Sci	Mathematic	Applied Ma	3
AU membre	Cameroon	2012	Natural Sci	Physics &	Chemical P	3
AU membre	Mauritius	2010	Health Scie	Clinical Me	Endocrinol	3
AU membre	Eritrea	2008-2010	Natural Sci	Biology	Plant Biolo	3
AU membre	Uganda	2009	Health Scie	Clinical Me	Respiratory	3
AU membre	Western Sa	2008-2013	Applied Sci	Enabling &	_n	3
AU membre	Sudan	2009	Natural Sci	Chemistry	Organic Ch	3
AU membre	Mozambiqu	2013	Natural Sci	Biology	Marine Biol	3
AU membre	Chad	2011	Applied Sci	_n	_n	3
AU membre	Mali	2008-2013	Natural Sci	Biology	Zoology	3
AU membre	Mauritius	2012	Economic &	Economics	Sport, Leis	3

AU member	Namibia	2011-2013	Economic & Social Sciences Informatics	3
AU member	Mozambique	2008-2013	General Art	3
AU member	Senegal	2009	Health Sciences Clinical Medicine Urology &	3
AU member	Burkina Faso	2011	Economic & Social Sciences Geography	3
AU member	Mali	2009	Health Sciences Biomedical Mycology &	3
AU member	Zambia	2008-2013	Health Sciences Psychology Behavioral	3
Region	Economic Commission for Africa	2013	Health Sciences Clinical Medicine Urology &	3
AU member	United Republic of Tanzania	2008-2010	Applied Sciences Engineering Mechanical	3
AU member	Djibouti	2011	Natural Sciences Earth & Environmental	3
Region	East Africa	2012	Economic & Social Sciences Criminology	3
AU member	Western Sahara	2009	_n _n _n	3
AU member	Central Africa	2009	Health Sciences Biomedical Microbiology	3
Region	Economic Commission for Africa	2011-2013	Arts & Humanities History of Science	3
Region	Economic Commission for Africa	2011-2013	Economic & Economics Finance	3
AU member	Guinea-Bissau	2012	Health Sciences Clinical Medicine General & Internal	3
AU member	Mauritius	2013	Health Sciences Psychology	3
AU member	Madagascar	2010	Health Sciences Biomedical Virology	3
Region	East Africa	2009	Applied Sciences Informatics Computer	3
AU member	Gabon	2009	Natural Sciences Chemistry Medicinal &	3
AU member	United Republic of Tanzania	2011-2013	General Art	3
AU member	Zimbabwe	2011-2013	Natural Sciences Physics & Optics	3
AU member	Botswana	2008-2013	Applied Sciences Engineering Civil Engineering	3
AU member	Sudan	2011	Natural Sciences Earth & Environmental Geochemistry	3
AU member	Equatorial Guinea	2009	Natural Sciences _n _n	3
AU member	Ghana	2013	Health Sciences Clinical Medicine Immunology	3
Region	Arab Maghrib	2008-2010	Economic & Social Sciences Gender Studies	3
AU member	Gambia	2008	Health Sciences Public Health Public Health	3
AU member	Rwanda	2011	Natural Sciences Physics & _n	3
AU member	Benin	2010	Health Sciences Clinical Medicine Dermatology	3
AU member	Gabon	2011-2013	Health Sciences Clinical Medicine Obstetrics	3
AU member	Nigeria	2008-2010	Arts & Humanities Historical Science Paleontology	3
AU member	Seychelles	2009	Health Sciences Psychology	3
AU member	Côte d'Ivoire	2012	Health Sciences Psychology	3
AU member	Mauritius	2012	Applied Sciences Informatics Networking	3
AU member	Swaziland	2011-2013	Natural Sciences Chemistry Polymers	3
AU member	Zambia	2008-2013	Natural Sciences Chemistry General Chemistry	3
Region	Intergovernmental	2012	Applied Sciences Engineering Civil Engineering	3
AU member	Senegal	2008	Natural Sciences Chemistry Medicinal &	3
AU member	Mauritius	2011-2013	Natural Sciences Chemistry Physical Chemistry	3
AU member	Malawi	2013	Economic & Economics Business &	3
AU member	Algeria	2012	Health Sciences Clinical Medicine Gastroenterology	3
AU member	Namibia	2008-2010	Health Sciences Clinical Medicine Immunology	3

Region	Economic C	2010 Natural Sci	Chemistry	Analytical	3
Region	East Afric	2008-2010 Economic	†Social Scie	Social Scie	3
AU membe	Lesotho	2013 Natural Sci	_n	_n	3
AU membe	Rwanda	2008 Health Scie	Public Heal	Health Poli	3
AU membe	Cape Verde	2012 UNCLASSIF	_n	_n	3
AU membe	Botswana	2013 Arts & Hur	Communicat	_n	3
AU membe	Chad	2008-2010 Natural Sci	Mathematic	_n	3
AU membe	Sao Tome e	2008-2013 Health Scie	Clinical Me	Tropical Me	3
AU membe	Central Afr	2008-2013 Applied Sci	Engineering	Chemical E	2
AU membe	Niger	2008-2010 Applied Sci	Enabling & Energy		2
AU membe	Mali	2008 Natural Sci	Earth & En	Meteorolog	2
AU membe	Rwanda	2011 Applied Sci	Enabling & Energy		2
AU membe	Zimbabwe	2008 Arts & Hur	Philosophy Religions &		2
AU membe	Côte d'Ivoire	2012 Natural Sci	Mathematic	Statistics &	2
AU membe	Zambia	2008-2010 Health Scie	Clinical Me	Urology &	2
AU membe	Uganda	2010 Natural Sci	Physics &	Astronomy	2
Region	Intergoverr	2012 Economic	†Social Scie	Science Stu	2
AU membe	Algeria	2011 Applied Sci	Engineering	Automobile	2
AU membe	Libya	2011-2013 Health Scie	Biomedical	Biochemist	2
AU membe	Ethiopia	2010 Health Scie	Clinical Me	Pediatrics	2
Region	Economic C	2012 Natural Sci	Mathematic	Numerical	2
AU membe	Gambia	2009 Health Scie	Clinical Me	Cardiovasc	2
AU membe	Sudan	2013 Health Scie	Public Heal	Health Poli	2
AU membe	Senegal	2008-2010 Applied Sci	Engineering	Chemical E	2
AU membe	Cameroon	2013 Natural Sci	Biology	Zoology	2
AU membe	Ethiopia	2011-2013 Economic	†Social Scie	Science Stu	2
AU membe	Liberia	2008-2013 Applied Sci	Enabling & Energy		2
AU membe	Senegal	2009 Arts & Hur	Communicat	_n	2
Region	East Afric	2008-2010 Applied Sci	Enabling & Optoelectr		2
AU membe	Niger	2009 Economic	†Social Scie	Geography	2
AU membe	Guinea-Bis	2013 Health Scie	Biomedical	Genetics &	2
AU membe	Mauritania	2009 Natural Sci	Biology	Plant Biolo	2
AU membe	Tunisia	2010 Arts & Hur	Philosophy	_n	2
AU membe	United Rep	2011 Economic	†Economics	Logistics &	2
AU membe	Togo	2010 Health Scie	Clinical Me	General & I	2
AU membe	Liberia	2011-2013 Health Scie	Psychology	_n	2
AU membe	Gabon	2008-2013 Health Scie	Clinical Me	Oncology &	2
AU membe	Eritrea	2010 Applied Sci	Enabling &	_n	2
AU membe	Swaziland	2011 General	General Sci	General Sci	2
AU membe	Libya	2011 Health Scie	Clinical Me	Emergency	2
AU membe	Rwanda	2008-2010 Natural Sci	Physics &	Applied Phy	2
AU membe	Guinea-Bis	2013 Health Scie	Clinical Me	Pediatrics	2

AU member	Guinea	2009	General	_n	_n	2
AU member	Madagascar	2011-2013	Natural Sci	Mathematic	General Ma	2
AU member	Mozambique	2008	General	General Sci	General Sci	2
AU member	South Africa	2013	Arts & Hum	Historical S	History of S	2
Region	East Africa	2013	Arts & Hum	Historical S	History of	2
AU member	Rwanda	2011-2013	Natural Sci	Mathematic	_n	2
AU member	Swaziland	2011	General	_n	_n	2
AU member	Swaziland	2008	Economic & Social Sci	_n	_n	2
AU member	Liberia	2010	UNCLASSIFIED	_n	_n	2
AU member	Liberia	2011	General	_n	_n	2
AU member	Sudan	2011	Applied Sci	Engineering	Civil Engine	2
Region	Community	2008	Economic & Social Sci	Family Stud		2
AU member	Madagascar	2008-2013	Arts & Hum	Historical S	History	2
AU member	Liberia	2008-2010	Health Sci	Public Heal	_n	2
AU member	Cameroon	2012	Natural Sci	Mathematic	Applied Ma	2
AU member	Uganda	2008-2010	Applied Sci	Engineering	Biomedical	2
AU member	Sudan	2008	Health Sci	Biomedical	Genetics &	2
AU member	Guinea	2008-2013	Health Sci	Psychology	Behavioral	2
AU member	Benin	2008-2010	Health Sci	Clinical Me	Otorhinolar	2
AU member	Niger	2013	Natural Sci	Physics &	General Ph	2
Region	Arab Magh	2011-2013	Economic &	Economics	Sport, Leis	2
AU member	Algeria	2009	General	General Art	_n	2
AU member	Ghana	2013	Natural Sci	Earth & En	Oceanogra	2
AU member	Namibia	2008-2010	Applied Sci	Engineering	Mining & M	2
AU member	Niger	2011	Health Sci	Public Heal	Epidemiolo	2
AU member	Botswana	2013	Health Sci	Clinical Me	Obstetrics	2
AU member	Angola	2011-2013	Economic &	Economics	_n	2
AU member	Zimbabwe	2011	Health Sci	Clinical Me	Pediatrics	2
AU member	Dem. Rep.	2008-2013	Economic &	Social Sci	Geography	2
AU member	Mali	2011	Health Sci	Clinical Me	Respiratory	2
AU member	Liberia	2009	UNCLASSIFIED	_n	_n	2
AU member	Ghana	2009	Arts & Hum	Communica	Languages	2
AU member	Tunisia	2010	General	General Art	_n	2
Region	Intergov	2011-2013	Health Sci	Biomedical	Microscopy	2
AU member	Madagascar	2011	Applied Sci	Enabling &	Materials	2
AU member	Burkina Faso	2012	Natural Sci	Mathematic	Applied Ma	2
AU member	Namibia	2010	Natural Sci	Mathematic	General Ma	2
AU member	Gambia	2011-2013	Health Sci	Clinical Me	Ophthalmol	2
Region	South Africa	2010	Applied Sci	Informatior	Distributed	2
AU member	Burundi	2008	Health Sci	Biomedical	_n	2
AU member	Eritrea	2011-2013	Arts & Hum	_n	_n	2
AU member	Mali	2008-2010	Natural Sci	Biology	Entomology	2

AU member	Mauritius	2011-2013	Health Science	Clinical Medicine	Cardiovascular	2
AU member	Gabon	2008-2013	Applied Science	Information	Artificial Intelligence	2
AU member	Guinea	2012	UNCLASSIFIED			2
AU member	Burkina Faso	2011-2013	Applied Science	Enabling & Optoelectronics		2
AU member	Tunisia	2010	Health Science	Psychology	Behavioral	2
AU member	Ethiopia	2009	Health Science	Clinical Medicine	Endocrinology	2
Region	East Africa	2008	Applied Science	Engineering	Industrial	2
AU member	Madagascar	2008	Applied Science	Enabling & Biotechnology		2
AU member	Mauritius	2008-2010	Natural Science	Mathematics	Applied Mathematics	2
AU member	Uganda	2013	Health Science	Clinical Medicine	Complementary	2
AU member	Egypt	2013	Health Science	Clinical Medicine	Geriatrics	2
AU member	Senegal	2011-2013	Applied Science	Information	Information	2
AU member	Rwanda	2009	Natural Science	Physics &	Applied Physics	2
AU member	United Republic	2009	Applied Science	Agriculture	Forestry	2
Region	East Africa	2011	Health Science	Psychology	Human Factors	2
AU member	Namibia	2010	Natural Science	Mathematics		2
AU member	Mali	2012	Applied Science	Information		2
AU member	Kenya	2009	Health Science	Clinical Medicine	Allergy	2
AU member	Chad	2008	Applied Science	Agriculture		2
AU member	Rwanda	2012	Health Science	Biomedical	Nutrition &	2
AU member	Kenya	2012	Economic &	Economics	Marketing	2
AU member	Ethiopia	2011	Arts & Humanities	Communication		2
AU member	Kenya	2013	Health Science	Clinical Medicine	Otorhinolaryngology	2
AU member	Mozambique	2008-2013	Health Science	Clinical Medicine	Nuclear Medicine	2
AU member	Botswana	2011	Health Science	Biomedical	Mycology &	2
AU member	Libya	2008-2013	Health Science	Clinical Medicine	Pathology	2
AU member	Senegal	2011	Health Science	Clinical Medicine	Dermatology	2
AU member	Botswana	2009	Natural Science	Biology	Evolutionary	2
AU member	United Republic	2008-2013	Applied Science	Information	Information	2
AU member	Rwanda	2009	Applied Science	Information		2
AU member	Burkina Faso	2011	Natural Science	Physics &	Chemical Physics	2
AU member	Algeria	2011	Applied Science	Built Environment	Urban & Regional	2
AU member	Zambia	2008-2010	Applied Science	Information	Networking	2
AU member	Guinea	2011-2013	Health Science	Clinical Medicine	Obstetrics	2
AU member	Côte d'Ivoire	2008-2010	Arts & Humanities	Historical Studies		2
AU member	Niger	2008-2013	Applied Science	Built Environment	Urban & Regional	2
AU member	Mozambique	2011-2013	Applied Science	Enabling & Biotechnology		2
AU member	Tunisia	2011	Health Science	Psychology	Developmental	2
Region	Economic Community	2010	Natural Science	Mathematics	Statistics &	2
AU member	Sudan	2009	Natural Science	Biology	Evolutionary	2
AU member	Mauritania	2008-2010	Natural Science	Chemistry	Polymers	2
AU member	Libya	2010	Applied Science	Agriculture	Food Science	2

AU member	Malawi	2008-2010	Health Sci	Public Heal	Gerontolog	2
AU member	Mozambique	2008	Natural Sci	Biology	Plant Biolo	2
AU member	Burkina Faso	2011	Natural Sci	Mathematic	Applied Ma	2
AU member	Libya	2008-2013	Applied Sci	Informatior	Informatior	2
AU member	Egypt	2008-2010	Economic &	Economics	Econometri	2
AU member	Guinea-Bissau	2008-2013	Health Sci	Psychology	_n	2
AU member	Sudan	2011-2013	Health Sci	Clinical Me	Surgery	2
AU member	Benin	2008	Health Sci	Clinical Me	Ophthalmol	2
AU member	Tunisia	2009	Health Sci	Psychology	Behavioral	2
AU member	Tunisia	2009	Economic &	Economics	Marketing	2
AU member	Mozambique	2011-2013	Natural Sci	Mathematic	_n	2
AU member	Congo	2008-2010	Natural Sci	Physics &	Mathematic	2
AU member	Zambia	2013	Applied Sci	Built Envir	Building &	2
AU member	Angola	2011-2013	Natural Sci	Biology	Zoology	2
AU member	Dem. Rep. Congo	2008-2010	Health Sci	Clinical Me	Pediatrics	2
AU member	Ethiopia	2010	Arts & Hum	Historical S	Anthropolo	2
AU member	Rwanda	2011	Natural Sci	Biology	Zoology	2
Region	Economic C	2011-2013	Arts & Hum	Historical S	History of	2
AU member	Tunisia	2010	Arts & Hum	Historical S	Archaeolog	2
AU member	Swaziland	2011-2013	Health Sci	Biomedical	Genetics &	2
AU member	Mali	2011-2013	Natural Sci	Mathematic	General Ma	2
AU member	Tunisia	2008	Natural Sci	Earth & En	Oceanogra	2
AU member	Malawi	2012	Health Sci	Public Heal	Rehabilitati	2
AU member	Equatorial Guinea	2011	General	General Sci	_n	2
AU member	Ghana	2011-2013	Natural Sci	Physics &	Fluids & Pl	2
AU member	South Africa	2011	Health Sci	Biomedical	Microscopy	2
AU member	Mauritania	2008-2010	UNCLASSIFIED	UNCLASSIFIED	_n	2
AU member	United Republic of Tanzania	2008-2010	Health Sci	Clinical Me	Gastroente	2
AU member	Côte d'Ivoire	2010	Health Sci	Clinical Me	Immunolog	2
AU member	Libya	2013	Health Sci	Public Heal	Epidemiolo	2
AU member	Mauritius	2010	Economic &	Social Sci	Education	2
AU member	Mauritius	2011-2013	Natural Sci	Chemistry	General Ch	2
AU member	Mali	2008-2013	Arts & Hum	Philosophy	_n	2
AU member	Namibia	2008-2013	Natural Sci	Physics &	Applied Phy	2
AU member	Côte d'Ivoire	2011-2013	Economic &	Economics	Econometri	2
AU member	Senegal	2009	Applied Sci	Engineering	Electrical &	2
Region	Economic C	2012	Applied Sci	Engineering	Chemical E	2
AU member	Burkina Faso	2008-2010	Applied Sci	Engineering	Electrical &	2
AU member	Uganda	2011	Applied Sci	Built Envir	Building &	2
AU member	Zambia	2010	Arts & Hum	_n	_n	2
AU member	United Republic of Tanzania	2010	Health Sci	Clinical Me	Dermatolog	2
AU member	United Republic of Tanzania	2013	Arts & Hum	Philosophy	Applied Eth	2

AU member	Cameroon	2011 Applied Sci	Informatior	Informatior	2
AU member	Uganda	2010 Health Scie	Clinical Me	Gastroente	2
AU member	Swaziland	2010 Natural Sci	Earth & En	Environmei	2
AU member	Benin	2013 Applied Sci	Enabling &	Energy	2
AU member	Namibia	2011-2013 Health Scie	Public Heal	Health Poli	2
AU member	Togo	2010 Health Scie	Clinical Me	Urology &	2
AU member	Eritrea	2012 Health Scie	_n	_n	2
AU member	Mali	2011-2013 Economic &	Social Scie	Cultural St	2
AU member	Madagasca	2008-2013 Applied Sci	Engineering	Environmei	2
AU member	Liberia	2012 General	General Sci	_n	2
AU member	Uganda	2012 Health Scie	Public Heal	Speech-Lar	2
AU member	Kenya	2013 Arts & Hur	Historical S	History of	2
AU member	Tunisia	2013 Health Scie	Public Heal	Nursing	2
AU member	Dem. Rep.	2011 Health Scie	Public Heal	_n	2
AU member	Malawi	2011 Health Scie	Clinical Me	Cardiovasc	2
AU member	Madagasca	2008 Health Scie	Clinical Me	Immunolog	2
AU member	Guinea	2009 Health Scie	Clinical Me	Obstetrics	2
Region	Common M	2010 Health Scie	Biomedical	Microscopy	2
AU member	Chad	2009 Health Scie	Clinical Me	Tropical Me	2
AU member	Ghana	2009 Applied Sci	Built Envir	Urban & Re	2
AU member	Malawi	2013 Health Scie	Public Heal	Gerontolog	2
AU member	Zimbabwe	2013 Economic &	Social Scie	Political Sc	2
AU member	Niger	2008-2013 Economic &	Social Scie	Cultural St	2
Region	Economic C	2009 Economic &	Social Scie	Geography	2
AU member	Benin	2012 Health Scie	Public Heal	Epidemiolo	2
AU member	Lesotho	2008-2010 Arts & Hur	Philosophy	_n	2
AU member	Guinea	2008 Natural Sci	Biology	Ecology	2
AU member	Dem. Rep.	2011 Health Scie	Biomedical	Microbiolog	2
AU member	Libya	2010 Applied Sci	Engineering	Civil Engine	2
Region	East Afric	2010 Health Scie	Public Heal	Rehabilitati	2
AU member	Swaziland	2008-2010 Health Scie	Clinical Me	Endocrinol	2
AU member	Libya	2011 Natural Sci	Biology	Marine Biol	2
AU member	Uganda	2013 Health Scie	Clinical Me	Pharmacol	2
AU member	Libya	2008-2013 Arts & Hur	Communic	_n	2
AU member	Ghana	2009 Natural Sci	Earth & En	Geology	2
AU member	Gabon	2008-2010 Health Scie	Biomedical	Physiology	2
AU member	Gambia	2012 Health Scie	Clinical Me	Respiratory	2
AU member	Chad	2009 Natural Sci	Mathematic	_n	2
AU member	Dem. Rep.	2013 Health Scie	Biomedical	_n	2
AU member	Ethiopia	2010 General	General Art	_n	2
AU member	Burkina Fas	2010 Health Scie	Clinical Me	Urology &	2
Region	Economic C	2013 Health Scie	Public Heal	Speech-Lar	2

AU member	Côte d'Ivoire	2013 Health Sci	Clinical Me	Pediatrics	2
Region	Intergov	2009 Economic	†Economics	Logistics &	2
AU member	Mauritius	2008-2010 Health Sci	Clinical Me	Psychiatry	2
AU member	Niger	2008-2010 Applied Sci	Informatior	_n	2
AU member	Madagascar	2009 Arts & Hum	Communicat	Languages	2
AU member	Nigeria	2008-2013 Arts & Hum	Visual & Pe	Drama & TI	2
AU member	Malawi	2008-2010 Health Sci	Clinical Me	Nuclear Me	2
AU member	Cape Verde	2008-2013 General	_n	_n	2
AU member	Angola	2010 Health Sci	Psychology	_n	2
AU member	Benin	2010 Health Sci	Biomedical	Virology	2
AU member	Liberia	2011-2013 Natural Sci	Biology	_n	2
AU member	Algeria	2011-2013 Arts & Hum	Philosophy	Philosophy	2
AU member	Ethiopia	2008-2010 Health Sci	Clinical Me	Environme	2
AU member	Niger	2010 Applied Sci	Enabling &	Materials	2
Region	Economic C	2009 Natural Sci	Biology	Marine Biol	2
AU member	Gabon	2012 Health Sci	Clinical Me	Immunolog	2
AU member	Cameroon	2009 Health Sci	Psychology	Developme	2
AU member	Burundi	2011 Health Sci	Clinical Me	Tropical Me	2
AU member	Sudan	2013 Health Sci	Clinical Me	Urology &	2
AU member	Rwanda	2010 Applied Sci	Enabling &	Biotechnol	2
AU member	Mali	2008 Health Sci	Clinical Me	Immunolog	2
AU member	Central Afr	2008-2013 Health Sci	Clinical Me	Pharmacol	2
AU member	Mozambique	2013 Applied Sci	Agriculture	Forestry	2
AU member	Mauritius	2013 Health Sci	Public Heal	Nursing	2
AU member	Eritrea	2008 Economic	†Social Sci	_n	2
Region	Economic C	2012 Economic	†Economics	Business &	2
AU member	Egypt	2009 Health Sci	Biomedical	Microscopy	2
AU member	Senegal	2008 Arts & Hum	Historical	S_n	2
AU member	Madagascar	2008-2013 Natural Sci	Physics &	Chemical P	2
AU member	Egypt	2008-2010 Economic	†Economics	Economic T	2
Region	Arab Magh	2013 Economic	†Social Sci	Informatior	2
AU member	Djibouti	2013 Applied Sci	Enabling &	Energy	2
AU member	Malawi	2012 Applied Sci	Informatior	Medical Inf	2
AU member	Burundi	2011-2013 Natural Sci	Biology	Marine Biol	2
AU member	Angola	2010 Natural Sci	Biology	Plant Biolo	2
AU member	Chad	2008-2013 Applied Sci	Enabling &	Biotechnol	2
AU member	Gabon	2012 Health Sci	Biomedical	Genetics &	2
AU member	United Rep	2009 Health Sci	Clinical Me	Oncology &	2
AU member	Sudan	2011-2013 Arts & Hum	Philosophy	Applied Eth	2
AU member	Uganda	2011-2013 Natural Sci	Mathemati	Statistics &	2
AU member	Congo	2011-2013 Health Sci	Clinical Me	General Cli	2
AU member	United Rep	2010 Natural Sci	Mathemati	_n	2

AU member	Burkina Faso	2011	Natural Sci	Physics & Astronomy	2
Region	Economic C	2010	Economic & Social Sci	Science Stu	2
AU member	Chad	2012	Health Sci	Public Heal_n	2
AU member	Botswana	2012	Health Sci	Public Heal Nursing	2
AU member	Central Afr	2008	Health Sci	Biomedical Microbiolog	2
AU member	United Rep	2009	Natural Sci	Mathematic Numerical	2
AU member	Congo	2010	Health Sci	Clinical Me Urology &	2
AU member	Namibia	2011	Natural Sci	Mathematic General Ma	2
Region	Economic C	2010	Health Sci	Clinical Me Oncology &	2
AU member	South Afric	2012	Applied Sci	Built Envir Architectur	2
AU member	South Afric	2008-2010	Applied Sci	Informatior Computer I	2
Region	Economic C	2010	Applied Sci	Informatior Computatic	2
AU member	Zimbabwe	2010	Applied Sci	Engineering Geological	2
Region	Intergoverr	2010	Economic &	Economics Sport, Leis	2
AU member	Mauritius	2011-2013	Applied Sci	Built Envir Building &	2
AU member	Niger	2010	Health Sci	Public Heal_n	2
AU member	Niger	2009	UNCLASSIF	UNCLASSIF UNCLASSIF	2
AU member	Dem. Rep.	2008	Natural Sci	Earth & En Geology	2
AU member	Swaziland	2012	Health Sci	Clinical Me Oncology &	2
AU member	Zambia	2011-2013	Natural Sci	Mathematic_n	2
AU member	Swaziland	2011-2013	Health Sci	Clinical Me Immunolog	2
AU member	Sudan	2009	Applied Sci	Engineering Electrical &	2
AU member	Nigeria	2011-2013	Arts & Hur	Historical SHistory	2
AU member	Ghana	2008-2010	Arts & Hur	Historical SHistory	2
AU member	Zimbabwe	2013	Economic & Social Sci	Criminology	2
AU member	Burundi	2010	UNCLASSIF	UNCLASSIF_n	2
AU member	Mozambique	2008-2013	Applied Sci	Informatior Artificial I	2
AU member	Cameroon	2008	Health Sci	Clinical Me Nuclear Me	2
AU member	Mozambique	2013	Applied Sci	Informatior_n	2
AU member	Kenya	2011-2013	Economic &	Economics Logistics &	2
AU member	Comoros	2011-2013	Applied Sci	Enabling & Biotechnol	2
Region	South Afri	2011	Economic &	Economics Economic T	2
AU member	Dem. Rep.	2012	Applied Sci	Engineering Geological	2
AU member	Ethiopia	2011	Economic & Social Sci	Criminology	2
AU member	Rwanda	2011	Applied Sci	Enabling & Biotechnol	2
AU member	Malawi	2008-2010	Arts & Hur	Historical SAnthropolo	2
AU member	Botswana	2013	Health Sci	Clinical Me Pharmacol	2
AU member	Mozambique	2012	Economic &	Economics Developme	2
Region	Economic C	2013	Arts & Hur	Communic Communication	2
Region	Economic C	2010	Health Sci	Clinical Me Sport Scien	2
AU member	Djibouti	2011-2013	Applied Sci	Engineering Environmer	2
AU member	Seychelles	2010	Health Sci	Clinical Me Endocrinol	2

AU member	Libya	2008	Applied Sci	Engineering	Biomedical	2
AU member	Central Afr Region	2011-2013	Health Scie	Clinical Me	General & I	2
AU member	Arab Maghri	2013	Economic & Social Scie	Sociology		2
AU member	Niger	2010	General	General Sci	General Sci	2
AU member	Namibia	2013	Health Scie	Clinical Me	Pharmacolo	2
AU member	Cameroon	2011-2013	General	General Art_n		2
AU member	Rwanda	2008-2013	Natural Sci	Chemistry	Analytical	2
AU member	Malawi	2009	Health Scie	Clinical Me	Ophthalmolo	2
AU member	Senegal	2009	Applied Sci	Informatior	Computatic	2
AU member	Burkina Fas	2008	Health Scie	Clinical Me	Dermatolog	2
AU member	Congo	2011-2013	Health Scie	Public Heal	Rehabilitati	2
AU member	Nigeria	2008-2010	Applied Sci	Built Envir	Design Pra	2
AU member	Niger	2013	Arts & Hurr_n		_n	2
AU member	Mozambiqu	2008	Arts & Hurr	Historical S	Paleontolog	2
AU member	Senegal	2013	Health Scie	Psychology_n		2
AU member	Region East Afric	2012	Health Scie	Public Heal	Substance	2
AU member	Mauritius	2008-2013	Natural Sci	Earth & En	Geochemis	2
AU member	Chad	2012	Health Scie	Clinical Me	Tropical Me	2
AU member	Region Economic C	2010	Natural Sci	Physics &	Nuclear & F	2
AU member	Zimbabwe	2008-2010	General	General Art_n		2
AU member	Senegal	2008	Health Scie	Public Heal	Epidemiolo	2
AU member	Dem. Rep.	2008-2013	Health Scie	Clinical Me	Ophthalmolo	2
AU member	Malawi	2011	Economic & Social Scie	Informatior		2
AU member	Lesotho	2008-2013	Natural Sci	Mathematic	Numerical	2
AU member	Angola	2008-2013	Natural Sci	Physics &	_n	2
AU member	Swaziland	2008-2010	Applied Sci	Enabling & Strategic,		2
AU member	Congo	2008-2010	Health Scie	Biomedical	Biochemist	2
AU member	Djibouti	2010	Natural Sci	Chemistry_n		2
AU member	Mozambiqu	2012	Natural Sci	Earth & En	Meteorolog	2
AU member	Benin	2011-2013	Health Scie	Clinical Me	Anesthesio	2
AU member	Region East Afric	2009	Natural Sci	Mathematic	Applied Ma	2
AU member	Burkina Fas	2011-2013	Natural Sci	Physics &	General Ph	2
AU member	Mauritania	2011-2013	Natural Sci	Biology	Ecology	2
AU member	Madagasca	2011	Applied Sci	Agriculture	Veterinary	2
AU member	Ethiopia	2010	Health Scie	Clinical Me	Immunolog	2
AU member	Botswana	2011-2013	Health Scie	Clinical Me	General Cli	2
AU member	Benin	2008	Natural Sci	Chemistry	General Ch	2
AU member	Kenya	2010	Natural Sci	Chemistry	Analytical	2
AU member	Swaziland	2008-2010	Health Scie	Clinical Me	Oncology &	2
AU member	Egypt	2010	Arts & Hurr	Historical S	History of	2
AU member	Algeria	2012	Health Scie	Biomedical	Biophysics	2
AU member	Senegal	2009	Natural Sci	Chemistry	Polymers	2

AU member	Malawi	2009	Natural Sci	Mathematics & Statistics	2
AU member	Sierra Leone	2013	Economic & Social Sci	Economics	2
AU member	Cameroon	2008	Arts & Humanities	Historical SA Anthropology	2
AU member	Madagascar	2013	Applied Sci	Agriculture Forestry	2
AU member	Cameroon	2008-2013	Health Sci	Clinical Med Pathology	2
AU member	United Rep	2008-2013	Natural Sci	Mathematics General Ma	2
AU member	United Rep	2010	Applied Sci	Information Computer	2
AU member	Senegal	2012	Applied Sci	Information Distributed	2
AU member	Kenya	2008	Applied Sci	Agriculture Horticulture	2
AU member	Dem. Rep.	2008	Health Sci	Public Heal_n	2
AU member	Malawi	2008-2013	Economic & Social Sci	Gender Stu	2
AU member	Zimbabwe	2008-2013	Applied Sci	Engineering Chemical E	2
Region	Common M	2011-2013	Arts & Humanities	Visual & Pe Folklore	2
AU member	Niger	2011-2013	Applied Sci	Agriculture Food Scien	2
AU member	Gabon	2011-2013	Natural Sci	Biology Entomology	2
Region	East Afric	2009	Economic & Social Sci	Criminology	2
AU member	Benin	2011-2013	Economic & Social Sci	Geography	2
Region	Common M	2008	Economic & Social Sci	Accounting	2
Region	Common M	2013	Health Sci	Psychology Human Fac	2
AU member	Madagascar	2011-2013	Arts & Humanities	Historical SHistory	2
Region	East Afric	2012	Natural Sci	Physics & Optics	2
AU member	Congo	2008-2010	Health Sci	Clinical Med Orthopedic	2
AU member	Congo	2008-2010	Arts & Humanities	Communication Languages	2
AU member	Angola	2013	Applied Sci	Built Envir_n	2
AU member	Chad	2008-2013	Health Sci	Clinical Med Surgery	2
AU member	Mali	2008-2013	General	General Art General Art	2
AU member	Lesotho	2012	Natural Sci	Biology_n	2
AU member	Angola	2009	Natural Sci	Earth & Env Meteorolog	2
AU member	Equatorial	2012	Health Sci	Biomedical_n	2
AU member	Libya	2008-2010	Health Sci	Clinical Med Emergency	2
AU member	Namibia	2008-2010	Health Sci	Biomedical Virology	2
AU member	Gabon	2011-2013	Natural Sci	Physics & Mathematics	2
AU member	South Sudan	2008-2010	General	General Sci_n	2
AU member	Sudan	2008-2013	Health Sci	Public Heal Nursing	2
Region	East Afric	2010	Economic & Social Sci	Sport, Leisure	2
AU member	Libya	2008-2013	Natural Sci	Mathematics Statistics &	2
AU member	Seychelles	2011-2013	Natural Sci	Earth & Env Meteorolog	2
AU member	Togo	2012	Natural Sci	Mathematics General Ma	2
AU member	United Rep	2011	Health Sci	Clinical Med Otorhinolar	2
AU member	Uganda	2013	Applied Sci	Enabling & Strategic,	2
AU member	Chad	2008-2013	Applied Sci	Information Artificial I	2
AU member	Ethiopia	2011-2013	Health Sci	Clinical Med Dentistry	2

AU member	Algeria	2011 Applied Sci	Agriculture Forestry	2
Region	East Afric	2012 Applied Sci	Enabling & Optoelectr	2
AU member	Burkina Fas	2009 Health Scie	Clinical Me Neurology	2
AU member	Nigeria	2012 Applied Sci	Enabling & Bioinformat	2
AU member	Algeria	2012 Economic & Social Scie	Criminology	2
AU member	Togo	2011 Health Scie	Clinical Me Dermatolog	2
AU member	Madagasca	2008-2013 Health Scie	Clinical Me Orthopedic	2
AU member	Madagasca	2013 Applied Sci	Enabling & Biotechnol	2
Region	East Afric	2011-2013 Economic & Social Scie	Science Stu	2
AU member	Senegal	2008-2013 Applied Sci	Informatior Medical Inf	2
AU member	Guinea	2013 Natural Sci	Biology Plant Biolo	2
AU member	Guinea-Bis	2011 Health Scie	Clinical Me General & I	2
AU member	Algeria	2008 Economic & Economics	Economics	2
AU member	Gabon	2008 Economic & Economics	_n	2
AU member	Eritrea	2008-2013 Economic & Economics	Developme	2
AU member	Liberia	2008-2010 Applied Sci	Agriculture _n	2
AU member	Botswana	2008-2013 Economic & Economics	Marketing	2
AU member	Congo	2011-2013 Natural Sci	Biology Ornithology	2
AU member	Gabon	2011-2013 Arts & Hur	Historical S Anthropolo	2
AU member	Dem. Rep.	2009 Applied Sci	Engineering Mining & M	2
AU member	Gabon	2011 Natural Sci	Physics & General Ph	2
AU member	Togo	2011 Health Scie	Clinical Me Compleme	2
AU member	Zimbabwe	2010 Health Scie	Clinical Me Geriatrics	2
Region	Intergoverr	2013 Arts & Hur	Communic Languages	2
AU member	Burkina Fas	2010 Natural Sci	Earth & En Environme	2
AU member	Dem. Rep.	2010 Natural Sci	Biology Marine Biol	2
AU member	Burkina Fas	2010 Arts & Hur	_n _n	2
Region	Economic C	2013 Arts & Hur	Visual & Pe Art Practice	2
Region	Economic C	2008 Health Scie	Biomedical Toxicology	2
AU member	Uganda	2010 Health Scie	Psychology Human Fac	2
AU member	Ghana	2010 Natural Sci	Chemistry Analytical	2
AU member	Cameroon	2013 Applied Sci	Enabling & Optoelectr	2
Region	Economic C	2010 Health Scie	Biomedical Developme	2
AU member	Tunisia	2008-2013 Arts & Hur	Visual & Pe _n	2
AU member	Dem. Rep.	2009 Health Scie	Biomedical Microbiolog	2
Region	Economic C	2008-2010 Economic & Economics	Marketing	2
AU member	Guinea-Bis	2009 Health Scie	Public Heal Epidemiolo	2
AU member	Angola	2011-2013 Natural Sci	Biology Evolutionar	2
AU member	Chad	2013 Natural Sci	Mathemati General Ma	2
Region	Economic C	2012 Applied Sci	Built Envir Urban & Re	2
Region	Common M	2010 Arts & Hur	Historical S History	2
Region	Economic C	2009 Applied Sci	Engineering Operations	2

AU member	Mozambique	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Zambia	2011-2013	Economic & Social Science	Political Science		2
AU member	Central Africa Region	2009	Health Science	Psychology		2
AU member	Cameroon	2008	Health Science	Clinical Medicine	Endocrinology	2
AU member	Ethiopia	2011	Health Science	Clinical Medicine	Endocrinology	2
AU member	Gambia	2008	Health Science	Clinical Medicine	Pharmacology	2
AU member	Central Africa Region	2009	Health Science	Clinical Medicine	Tropical Medicine	2
AU member	United Republic of Togo	2011	Natural Science	Mathematics		2
AU member	Togo	2013	Natural Science	Earth & Environmental Science	Geology	2
AU member	Senegal	2011-2013	Economic & Social Science	Criminology		2
AU member	Ethiopia	2008-2010	Applied Science	Engineering	Industrial	2
AU member	Botswana	2011-2013	Economic & Social Science	Sociology		2
AU member	Zimbabwe	2008-2010	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Egypt	2011	Natural Science	Biology	Ornithology	2
AU member	Madagascar	2009	Applied Science	Enabling & Energy		2
AU member	Cameroon	2010	Health Science	Biomedical	Genetics & Molecular Biology	2
AU member	Mauritius	2011-2013	Applied Science	Built Environment		2
AU member	Ghana	2013	Health Science	Clinical Medicine	Anesthesiology	2
AU member	Tunisia	2013	Health Science	Clinical Medicine	Environmental Health	2
AU member	Madagascar	2012	Health Science	Clinical Medicine	Respiratory	2
AU member	Namibia	2013	Applied Science	Agriculture	Food Science	2
AU member	United Republic of Namibia	2008-2010	Economic & Social Science	Social Science		2
AU member	Namibia	2013	Health Science	Public Health	Nursing	2
AU member	Congo	2008	Natural Science	Chemistry	Analytical	2
AU member	Sudan	2008	Arts & Humanities	Communication		2
AU member	Guinea	2011-2013	Health Science	Public Health	Public Health	2
AU member	Angola	2012	Applied Science	Enabling & Energy		2
AU member	East Africa Region	2009	Natural Science	Mathematics	Numerical	2
AU member	Namibia	2013	Health Science	Clinical Medicine	Psychiatry	2
AU member	Egypt	2008-2010	Applied Science	Built Environment	Architecture	2
AU member	Gambia	2008-2010	Health Science	Clinical Medicine	General Clinical	2
AU member	Somalia	2008	Health Science			2
AU member	Sierra Leone	2008-2013	Health Science	Psychology	Behavioral	2
AU member	Côte d'Ivoire	2008-2010	Natural Science	Physics & Chemistry	Chemical Physics	2
AU member	Ethiopia	2010	Health Science	Psychology	Social Psychology	2
AU member	Benin	2011-2013	Economic & Social Science	Education		2
AU member	Benin	2010	Applied Science	Agriculture	Veterinary	2
AU member	Sudan	2008-2010	Economic & Social Science	Information Science		2
AU member	Mozambique	2008	Applied Science	Agriculture	Agronomy	2
AU member	Sudan	2012	Health Science	Clinical Medicine	Surgery	2
AU member	United Republic of Togo	2010	General	General	Arts & Humanities	2

AU member	Guinea-Bissau	2008-2013	Health Sciences	Public Health	Health Policy	2
AU member	Malawi	2008-2010	Economic & Social Sciences	International		2
Region	Intergovernmental	2008	Health Sciences	Clinical Medicine	Sport Sciences	2
AU member	Sudan	2008-2010	Economic & Social Sciences	Business & Economics		2
AU member	Guinea	2013	Health Sciences	Public Health		2
Region	Intergovernmental	2009	Health Sciences	Biomedical	Biochemistry	2
AU member	Cameroon	2011	Arts & Humanities	Communication	Languages	2
AU member	Zimbabwe	2008-2010	Health Sciences	Clinical Medicine	Geriatrics	2
AU member	Nigeria	2012	Health Sciences	Clinical Medicine	Allergy	2
AU member	Benin	2008-2010	Economic & Social Sciences	Business & Economics		2
AU member	Libya	2010	Health Sciences	Clinical Medicine	Gastroenterology	2
AU member	Guinea	2008	Health Sciences	Clinical Medicine	Legal & Forensic	2
AU member	Mozambique	2013	Applied Sciences	Enabling & Empowering		2
AU member	Niger	2011-2013	Natural Sciences	Earth & Environmental	Environmental	2
AU member	Ghana	2012	Natural Sciences	Physics & Applied Physics		2
Region	Economic Community of West African States	2009	Health Sciences	Public Health	Epidemiology	2
AU member	Sierra Leone	2011	Health Sciences	Clinical Medicine	Cardiovascular	2
AU member	Cameroon	2009	Economic & Social Sciences	Demography		2
AU member	Namibia	2011	Natural Sciences	Mathematics		2
AU member	Niger	2008-2010	Arts & Humanities	Historical Studies	Paleontology	2
AU member	Djibouti	2008-2013	Arts & Humanities			2
AU member	United Republic of Tanzania	2008	Health Sciences	Clinical Medicine	Legal & Forensic	2
Region	Economic Community of West African States	2012	Economic & Social Sciences	Political Science		2
Region	Community of Independent States	2008	Health Sciences	Psychology	Clinical Psychology	2
AU member	Uganda	2008	Economic & Social Sciences	Law		2
AU member	Benin	2008-2013	Applied Sciences	Engineering	Electrical & Electronics	2
AU member	Botswana	2009	Economic & Social Sciences	Law		2
AU member	Benin	2011-2013	Applied Sciences	Engineering	Electrical & Electronics	2
AU member	Angola	2011	Applied Sciences	Information Technology		2
AU member	Zambia	2011	Applied Sciences	Enabling & Empowering	Biotechnology	2
AU member	Zambia	2010	Applied Sciences	Agriculture	Agronomy	2
AU member	Swaziland	2011	Health Sciences	Biomedical	Microbiology	2
AU member	Burundi	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Tunisia	2013	Arts & Humanities	Philosophy	Philosophy	2
AU member	Equatorial Guinea	2010	Economic & Social Sciences			2
AU member	Angola	2008-2010	Applied Sciences	Agriculture	Forestry	2
AU member	Burkina Faso	2011-2013	Health Sciences	Public Health	Nursing	2
Region	East African Community	2010	Natural Sciences	Physics & Astronomy		2
Region	Intergovernmental	2009	Health Sciences	Psychology	Social Psychology	2
AU member	Egypt	2009	Applied Sciences	Agriculture	Forestry	2
AU member	Malawi	2012	Applied Sciences	Engineering		2
AU member	Burundi	2010	Applied Sciences	Enabling & Empowering	Strategic	2

AU member	Gabon	2013	Arts & Humanities	Communication	2
AU member	Nigeria	2010	Economic & Social Sciences	Sport, Leisure & Physical Education	2
AU member	Swaziland	2009	Applied Sciences	Agriculture Forestry & Fisheries	2
AU member	Kenya	2008	Applied Sciences	Enabling & Materials	2
AU member	Rwanda	2008-2010	Applied Sciences	Agriculture Veterinary	2
AU member	Sierra Leone	2008-2010	Applied Sciences	Engineering	2
AU member	Côte d'Ivoire	2008	Applied Sciences	Information	2
AU member	United Republic of Tanzania	2013	Arts & Humanities	Historical Studies	2
AU member	Congo	2008-2013	Arts & Humanities	Philosophy	2
AU member	Gambia	2009	Health Sciences	Clinical Medicine Oncology & Radiotherapy	2
AU member	Mauritius	2011	Applied Sciences	Agriculture Agronomy & Horticulture	2
AU member	Burkina Faso	2012	Natural Sciences	Chemistry Analytical	2
AU member	Gambia	2012	Health Sciences	Biomedical Development	2
AU member	Kenya	2011-2013	Natural Sciences	Mathematics Numerical	2
Region	Economic Community of West African States	2011	Natural Sciences	Mathematics Statistics & Probability	2
Region	Economic Community of Central African States	2011	Applied Sciences	Enabling & Nanoscience	2
AU member	Ghana	2009	Natural Sciences	Biology Marine Biology	2
AU member	Malawi	2012	Natural Sciences	Chemistry	2
AU member	Zimbabwe	2013	Natural Sciences	Biology Entomology	2
AU member	Sierra Leone	2008-2010	Natural Sciences	Earth & Environmental	2
AU member	Central African Republic	2008	Natural Sciences	Earth & Environmental Geochemistry	2
AU member	Madagascar	2011	Natural Sciences	Mathematics	2
AU member	Ethiopia	2011-2013	Economic & Social Sciences	Law	2
AU member	Algeria	2009	Health Sciences	Clinical Medicine Surgery	2
Region	Commonwealth of Independent States	2008	Health Sciences	Psychology Human Factors	2
AU member	Seychelles	2008-2013	Health Sciences	Biomedical Mycology & Parasitology	2
AU member	Sierra Leone	2008-2010	Health Sciences	Biomedical Nutrition & Food Science	2
Region	East African Community	2010	Natural Sciences	Earth & Environmental Oceanography	2
AU member	Mali	2008-2013	Economic & Social Sciences	Demography	2
AU member	Togo	2012	Arts & Humanities		2
AU member	Mali	2011-2013	Natural Sciences	Chemistry Organic Chemistry	2
AU member	Algeria	2010	Health Sciences	Public Health Public Health	2
AU member	Namibia	2013	Applied Sciences	Agriculture Fisheries	2
Region	Commonwealth of Independent States	2010	Arts & Humanities	Historical Studies History of Science	2
AU member	Namibia	2009	Applied Sciences	Information	2
AU member	Zimbabwe	2008	Economic & Social Sciences	Business & Management	2
AU member	Democratic Republic of Congo	2013	Health Sciences	Clinical Medicine Pediatrics	2
AU member	Congo	2008-2013	Health Sciences	Clinical Medicine Emergency	2
AU member	Seychelles	2008-2013	Health Sciences	Clinical Medicine Pediatrics	2
AU member	Zambia	2008-2013	Economic & Social Sciences	Demography	2
AU member	Gambia	2010	Health Sciences	Clinical Medicine Obstetrics	2
Region	East African Community	2013	Health Sciences	Psychology Clinical Psychology	2

AU member	Mauritius	2010	Natural Sci	Chemistry	General Ch	2
AU member	Equatorial	2010	Applied Sci	Agriculture	Fisheries	2
AU member	Chad	2008-2013	Applied Sci	Agriculture	Food Scien	2
AU member	Mauritius	2009	Natural Sci	Chemistry	Polymers	2
AU member	Ghana	2011	Health Scie	Biomedical	Developme	2
AU member	Somalia	2010	Health Scie	Clinical Me	General & I	2
AU member	Burkina Fas	2011	Natural Sci	Earth & En	Geology	2
Region	Intergov	2011	Health Scie	Public Heal	Speech-Lar	2
AU member	Madagasca	2008-2010	Natural Sci	Mathemati	General Ma	2
Region	East Afric	2009	Health Scie	Clinical Me	Allergy	2
AU member	Burundi	2008-2013	Applied Sci	Engineerin	Industrial	2
Region	Common M	2011	Applied Sci	Built Envir	Architectur	2
AU member	Benin	2008-2013	Health Scie	Clinical Me	Urology &	2
Region	Arab Maghi	2009	Economic &	Social Scie	Gender Stu	2
AU member	Niger	2010	Natural Sci	Physics &	Astronomy	2
AU member	Burkina Fas	2013	Health Scie	Clinical Me	Dermatolog	2
AU member	Ghana	2008	Applied Sci	Agriculture	Veterinary	2
AU member	Malawi	2011-2013	Applied Sci	Informatior	Networking	2
AU member	Congo	2008	Health Scie	Clinical Me	Psychiatry	2
AU member	Sierra Leon	2009	Applied Sci	Enabling &	Biotechnol	2
AU member	Mozambiqu	2011-2013	Health Scie	Psychology_	n	2
AU member	United Rep	2011	Health Scie	Biomedical	Genetics &	2
AU member	Togo	2008-2010	Natural Sci	Biology	Ecology	2
AU member	Niger	2008-2013	Natural Sci	Physics &	General Ph	2
AU member	Cameroon	2011-2013	Natural Sci	Chemistry	Polymers	2
AU member	Ghana	2010	Natural Sci	Mathemati	Numerical	2
AU member	Eritrea	2008-2010	Applied Sci	Engineerin	Operations	2
Region	Intergov	2009	Economic &	Social Scie	Social Work	2
AU member	Côte d'Ivoir	2008	Health Scie	Clinical Me	Psychiatry	2
AU member	Malawi	2008	Health Scie	Biomedical	Mycology &	2
AU member	Sudan	2008	Economic &	n	n	2
AU member	Sudan	2008	Applied Sci	Engineerin	Electrical &	2
AU member	Madagasca	2011-2013	Applied Sci	Built Envir	Urban & Re	2
AU member	Nigeria	2009	Applied Sci	Engineerin	Mining & M	2
Region	East Afric	2008-2010	Applied Sci	Engineerin	Biomedical	2
AU member	Ghana	2009	Health Scie	Clinical Me	Oncology &	2
AU member	Botswana	2013	Natural Sci	Physics &	Chemical P	2
AU member	Benin	2012	Natural Sci	Earth & En	Environme	2
Region	Common M	2008-2010	Arts & Hur	Visual & Pe	Drama & TI	2
Region	Economic C	2012	Health Scie	Public Heal	Rehabilitati	2
AU member	Mozambiqu	2011-2013	Applied Sci	Built Envir	Urban & Re	2
AU member	Benin	2013	Health Scie	Psychology	Social Psyc	2

AU member	Egypt	2008	Health Science	Psychology	Experimental	2
AU member	Mauritania	2013	Health Science	Clinical Medicine	General & Internal	2
AU member	Gambia	2011-2013	Natural Science	Mathematics	Statistics & Probability	2
AU member	Tunisia	2010	Natural Science	Physics & Astronomy		2
AU member	Swaziland	2010	Health Science	Clinical Medicine	Gastroenterology	2
Region	South Africa	2012	Economic & Social Science	Economics	Economic Theory	2
Region	Economic Community of S. Africa	2012	Arts & Humanities	Communication	Languages	2
AU member	Lesotho	2008-2013	Economic & Social Science	Social Work		2
AU member	Rwanda	2008-2013	Natural Science	Physics & Mathematics		2
AU member	Rwanda	2010	Arts & Humanities	Philosophy		2
Region	East Africa	2010	Economic & Social Science	Gender Studies		2
AU member	Swaziland	2012	Applied Science	Agriculture		2
AU member	Central Africa	2008-2013	Natural Science	Mathematics		2
AU member	Namibia	2009	Health Science	Biomedical	Microbiology	2
AU member	Gabon	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Cameroon	2009	Economic & Social Science	Economics	Economic Theory	2
AU member	Burkina Faso	2008-2013	Health Science	Biomedical	Biophysics	2
AU member	Sierra Leone	2011	Health Science	Public Health	Public Health	2
AU member	Somalia	2011-2013	Health Science	Clinical Medicine	Psychiatry	2
AU member	Rwanda	2008	Natural Science	Earth & Environmental	Meteorology	2
AU member	Dem. Rep.	2008	Natural Science	Chemistry	Medicinal Chemistry	2
AU member	Nigeria	2010	Economic & Social Science	Logistics & Management		2
AU member	United Republic of Tanzania	2013	Economic & Social Science	Logistics & Management		2
AU member	Sudan	2013	Health Science	Clinical Medicine	Complementary & Alternative	2
AU member	Sudan	2008	Health Science	Clinical Medicine	Urology & Nephrology	2
AU member	Sudan	2011-2013	Health Science	Clinical Medicine	Psychiatry	2
AU member	Ghana	2011	Health Science	Clinical Medicine	Ophthalmology	2
AU member	Togo	2008-2010	Natural Science	Physics & Astronomy	General Physics	2
AU member	Benin	2012	Health Science	Clinical Medicine	Immunology	2
AU member	Libya	2010	Natural Science	Chemistry	Organic Chemistry	2
AU member	Burkina Faso	2008-2010	Natural Science	Biology	Marine Biology	2
AU member	Burkina Faso	2012	Natural Science	Chemistry	Organic Chemistry	2
AU member	Lesotho	2008-2013	Health Science	Clinical Medicine	Ophthalmology	2
AU member	Burundi	2011	Applied Science	Engineering		2
AU member	Zimbabwe	2011	Applied Science	Enabling & Energy		2
AU member	Ethiopia	2011	Applied Science	Built Environment		2
AU member	Botswana	2013	Applied Science	Enabling & Materials		2
AU member	Chad	2013	Arts & Humanities			2
Region	South Africa	2012	Arts & Humanities	Historical Studies	History of Africa	2
AU member	Cameroon	2010	Natural Science	Physics & Astronomy	Optics	2
AU member	Nigeria	2009	Health Science	Clinical Medicine	Environmental Health	2
AU member	Cape Verde	2009	Health Science	Clinical Medicine		2

AU member	Côte d'Ivoire	2009	Health Science	Clinical Medicine	Nuclear Medicine	2
AU member	Rwanda	2008	Health Science	Public Health	Gerontology	2
Region	Arab Maghrib	2009	Applied Science	Built Environment	Urban & Regional Planning	2
AU member	Gabon	2008-2010	Health Science	Clinical Medicine	Pharmacology	2
AU member	Kenya	2011	Economic & Social Science	Family Studies		2
AU member	Mozambique	2013	Natural Science	Earth & Environmental	Geology	2
AU member	Liberia	2008-2013	Health Science	Psychology		2
AU member	Namibia	2008-2010	Arts & Humanities	Historical Studies		2
AU member	Senegal	2011-2013	Health Science	Biomedical	Physiology	2
African University	African University	2011	Applied Science	Built Environment	Architecture	2
AU member	Senegal	2008	Arts & Humanities	Historical Studies	Paleontology	2
AU member	Kenya	2008-2010	Economic & Social Science	Family Studies		2
AU member	Gabon	2011-2013	Economic & Social Science			2
AU member	Togo	2008-2010	Health Science	Biomedical	Virology	2
AU member	Niger	2008-2010	Applied Science	Enabling & Materials		2
AU member	Gabon	2008-2010	Applied Science	Enabling & Optoelectronics		2
AU member	Congo	2008-2010	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Namibia	2008-2013	Applied Science	Enabling & Materials		2
AU member	Rwanda	2013	Arts & Humanities	Communication	Languages	2
AU member	Kenya	2008-2010	Natural Science	Physics & Fluids & Plasma		2
AU member	Burkina Faso	2013	Economic & Social Science	Economics	Development Studies	2
AU member	Botswana	2008-2013	Health Science	Clinical Medicine	General Clinical	2
AU member	Libya	2010	Health Science	Biomedical	Nutrition & Food Science	2
Region	East Africa	2011	Health Science	Clinical Medicine	Anesthesiology	2
AU member	United Republic of Tanzania	2012	Health Science	Clinical Medicine	Geriatrics	2
AU member	Botswana	2009	Applied Science	Enabling & Bioinformatics		2
AU member	Côte d'Ivoire	2011-2013	Applied Science	Enabling & Nanoscience		2
AU member	Namibia	2011	Health Science	Psychology	Human Factors	2
Region	Economic & Social Science	2009	Arts & Humanities	Philosophy	Religions & Theology	2
Region	Economic & Social Science	2010	Health Science	Clinical Medicine	Psychiatry	2
AU member	Congo	2011	Natural Science	Chemistry	Medicinal Chemistry	2
AU member	Swaziland	2008-2013	Health Science	Clinical Medicine	Immunology	2
AU member	Ethiopia	2011-2013	Health Science	Public Health	Substance Use	2
AU member	Libya	2009	Natural Science	Physics & Astronomy		2
AU member	Niger	2008-2010	Health Science	Clinical Medicine	Emergency Medicine	2
AU member	Namibia	2008-2013	Health Science	Public Health	Health Policy	2
AU member	Togo	2010	Applied Science	Agriculture	Food Science	2
AU member	Kenya	2011-2013	Natural Science	Physics & Acoustics		2
AU member	Malawi	2011	Health Science	Clinical Medicine	Orthopedic	2
AU member	Senegal	2011	Health Science	Psychology	Developmental Psychology	2
AU member	Zambia	2008	Natural Science	Physics & Environmental		2
AU member	Sierra Leone	2008-2010	Applied Science	Agriculture	Forestry	2

AU member	Botswana	2009	Applied Sci	Information	Networking	2
AU member	Somalia	2011-2013	Health Sci	Clinical Me	Obstetrics	2
AU member	Mali	2008	Natural Sci	Biology	Entomology	2
AU member	United Rep	2008	Natural Sci	Physics &	_n	2
AU member	Gambia	2011	Health Sci	Biomedical	Developme	2
AU member	Madagascar	2008-2013	Applied Sci	Built Envir	Urban & Re	2
AU member	Zimbabwe	2013	Natural Sci	Earth & En	vironme	2
AU member	Cameroon	2009	Natural Sci	Mathemati	Numerical	2
African Uni	African Uni	2011	Arts & Hur	Visual & Pe	Folklore	2
AU member	Senegal	2011	Natural Sci	Biology	Entomology	2
AU member	Swaziland	2011-2013	Applied Sci	Information	Software Ei	2
AU member	Côte d'Ivoire	2008	Health Sci	Clinical Me	Ophthalmol	2
AU member	Zimbabwe	2010	Applied Sci	Enabling & Strategic,		2
AU member	Equatorial	2008-2010	Economic & Social Sci	_n		2
AU member	Swaziland	2011-2013	Health Sci	Clinical Me	Obstetrics	2
AU member	United Rep	2012	Natural Sci	Physics &	_n	2
AU member	Gambia	2008-2013	Applied Sci	Information	_n	2
Region	Economic C	2008-2013	Economic & Social Sci	Gender Stu		2
AU member	Kenya	2008-2013	Applied Sci	Built Envir	Design Pra	2
AU member	Dem. Rep.	2011-2013	Applied Sci	Engineering	Mining & M	2
AU member	Chad	2008-2010	Applied Sci	Agriculture	Veterinary	2
AU member	Tunisia	2011	Health Sci	Psychology	Social Psyc	2
AU member	Côte d'Ivoire	2011-2013	General	General Art	_n	2
AU member	Mauritius	2011-2013	Arts & Hur	Communication	Languages	2
Region	Arab Magh	2013	Health Sci	Psychology	Human Fac	2
AU member	Cameroon	2008	Arts & Hur	Historical S	_n	2
AU member	Benin	2009	Health Sci	Biomedical	Toxicology	2
AU member	United Rep	2012	Health Sci	Clinical Me	Surgery	2
AU member	Gabon	2011-2013	Health Sci	Clinical Me	Compleme	2
AU member	Sudan	2008-2010	Natural Sci	Mathemati	General Ma	2
AU member	Mali	2012	Health Sci	Clinical Me	Gastroente	2
AU member	Uganda	2008-2013	Health Sci	Clinical Me	Allergy	2
AU member	Benin	2011	Natural Sci	Chemistry	Analytical	2
AU member	Burundi	2008-2013	Natural Sci	Biology	Evolutionar	2
AU member	Swaziland	2013	Health Sci	Biomedical	Virology	2
AU member	Swaziland	2013	Natural Sci	Biology	Evolutionar	2
Region	East Afric	2011	Health Sci	Clinical Me	Environme	2
AU member	United Rep	2011	Applied Sci	Enabling & Bioinformat		2
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me	Endocrinol	2
AU member	Ghana	2008-2013	Applied Sci	Engineering	Biomedical	2
AU member	Congo	2008-2013	Health Sci	Psychology	Psychoanal	2
AU member	Gabon	2008-2013	Health Sci	Psychology	Social Psyc	2

AU membre	Sao Tome	2011-2013	Health Scie	Biomedical _n	2
AU membre	Kenya	2009	Economic & Social Scie	Geography	2
AU membre	Libya	2010	Health Scie	Clinical Me&Endocrinol	2
AU membre	Zambia	2008-2013	Health Scie	Clinical Me&Surgery	2
AU membre	Eritrea	2010	Applied Sci	Agriculture _n	2
AU membre	Angola	2008	Health Scie	Clinical Me&Pediatrics	2
AU membre	Ethiopia	2008-2010	Applied Sci	Engineering&Aerospace	2
AU membre	Ethiopia	2009	Health Scie	Biomedical Toxicology	2
AU membre	Côte d'Ivoire	2008-2013	Health Scie	Clinical Me&Pathology	2
AU membre	Seychelles	2012	Applied Sci	Engineering _n	2
AU membre	Angola	2013	Health Scie	Clinical Me&Immunolog	2
AU membre	Mauritania	2011-2013	Applied Sci	Agriculture Food Scien	2
AU membre	Ghana	2012	Arts & Hurr	Philosophy Religions &	2
AU membre	Mauritania	2009	Applied Sci	Enabling & Strategic,	2
AU membre	Algeria	2008	Applied Sci	InformatiorComputer I	2
AU membre	Malawi	2008-2010	Health Scie	Biomedical Toxicology	2
AU membre	Côte d'Ivoire	2010	Applied Sci	Informatior _n	2
AU membre	Mali	2008-2013	Arts & Hurr	Philosophy Applied Eth	2
AU membre	Cameroon	2009	Health Scie	Public HealHealth Poli	2
AU membre	Burkina Fas	2009	Applied Sci	Built Envir _n	2
AU membre	Gambia	2009	Health Scie	Clinical Me&Obstetrics	2
AU membre	Mali	2011-2013	Arts & Hurr	_n _n	2
AU membre	Sudan	2008-2013	Economic & Social Scie	Gender Stu	2
AU membre	Swaziland	2009	Health Scie	Biomedical Virology	2
AU membre	Rwanda	2008-2010	Health Scie	Clinical Me&Neurology	2
AU membre	Ghana	2008-2010	Health Scie	PsychologyClinical Ps	2
AU membre	Botswana	2008-2010	Applied Sci	Engineering&Electrical &	2
AU membre	Comoros	2008-2013	Natural Sci	Biology Evolutionar	2
AU membre	Burundi	2008-2013	Health Scie	Clinical Me&General & I	2
AU membre	United Rep	2012	Economic & Social Scie	Social Work	2
AU membre	Togo	2010	Natural Sci	Physics & _n	2
AU membre	Nigeria	2013	Applied Sci	InformatiorInformatior	2
AU membre	Rwanda	2010	Health Scie	Clinical Me&Psychiatry	2
AU membre	United Rep	2008-2010	Health Scie	Public HealSubstance	2
AU membre	Mozambiqu	2009	General	General SciGeneral Sci	2
AU membre	Libya	2011	Applied Sci	Agriculture Veterinary	2
AU membre	Côte d'Ivoire	2011	Applied Sci	Engineering&Geological	2
AU membre	Mauritius	2008-2013	Health Scie	Clinical Me&Urology &	2
AU membre	Chad	2011	Arts & Hurr	Philosophy Applied Eth	2
AU membre	Senegal	2013	Arts & Hurr	_n _n	2
AU membre	Ethiopia	2008-2013	Health Scie	Public HealSpeech-Lar	2
AU membre	Liberia	2008	Applied Sci	_n _n	2

AU member	Botswana	2011	Economic & Economics	Business &	2
AU member	Tunisia	2008	Arts & Humanities	Philosophy	2
AU member	Congo	2013	Natural Sciences	Mathematics	2
Region	Common Market	2011-2013	Economic & Economics	Economic Theory	2
AU member	Algeria	2008	Arts & Humanities	Communication	2
Region	Intergovernmental	2011	Health Sciences	Clinical Medicine	2
AU member	Comoros	2011-2013	Natural Sciences	Biology	2
AU member	Nigeria	2012	Arts & Humanities	Historical Studies	2
Region	Common Market	2012	Health Sciences	Clinical Medicine	2
AU member	South Africa	2008	Applied Sciences	Built Environment	2
AU member	Sudan	2011-2013	Natural Sciences	Chemistry	2
AU member	Comoros	2008-2010	Health Sciences	Clinical Medicine	2
Region	East Africa	2009	Economic & Social Sciences	Geography	2
AU member	Kenya	2012	Natural Sciences	Physics & General Physics	2
AU member	Congo	2011	Natural Sciences	Mathematics	2
AU member	Cape Verde	2008-2013	Natural Sciences	Physics & Mathematics	2
AU member	Malawi	2008	Arts & Humanities	Historical Studies	2
AU member	Libya	2008-2013	Arts & Humanities	Communication	2
AU member	Guinea-Bissau	2008-2013	Natural Sciences	Biology	2
AU member	United Republic of Tanzania	2011	Economic & Economics	Economics	2
AU member	Zambia	2008	Applied Sciences	Built Environment	2
AU member	Mauritius	2008-2013	Economic & Social Sciences	Information Science	2
AU member	Togo	2012	Health Sciences	Public Health	2
AU member	Sierra Leone	2012	Applied Sciences	Agriculture	2
AU member	Namibia	2008-2010	Arts & Humanities	Historical Studies	2
AU member	Congo	2008	Natural Sciences	Mathematics	2
AU member	Senegal	2008	Economic & Social Sciences	Political Science	2
AU member	Malawi	2008-2013	Economic & Economics	Industrial Research	2
AU member	Sierra Leone	2013	Economic & Social Sciences	Geography	2
AU member	Ghana	2010	Applied Sciences	Engineering	2
Region	Intergovernmental	2008-2013	Natural Sciences	Earth & Environmental Science	2
AU member	Côte d'Ivoire	2008	Natural Sciences	Chemistry	2
AU member	Malawi	2008-2010	Applied Sciences	Built Environment	2
AU member	Mozambique	2010	Economic & Social Sciences	Geography	2
AU member	Kenya	2012	Applied Sciences	Enabling & Optoelectronics	2
AU member	Ghana	2008-2010	Natural Sciences	Biology	2
AU member	Mauritania	2008-2013	Natural Sciences	Biology	2
AU member	Mozambique	2011	Applied Sciences	Agriculture	2
AU member	Sierra Leone	2010	Applied Sciences	Agriculture	2
AU member	Zimbabwe	2012	Natural Sciences	Physics & Optics	2
AU member	Ethiopia	2008-2010	Economic & Economics	Marketing	2
AU member	Niger	2008-2013	Applied Sciences	Agriculture	2

AU member	Ethiopia	2012 Health Sci	Public Heal	Gerontolog	2
AU member	Mauritius	2010 Applied Sci	Agriculture	Agronomy	2
AU member	Malawi	2012 Applied Sci	Agriculture	Food Scien	2
AU member	Gabon	2011-2013 Natural Sci	Physics &	Fluids & Pl	2
AU member	Niger	2009 Applied Sci	Engineering	Operations	2
AU member	South Afric	2012 Economic &	Economics	Economic T	2
AU member	United Rep	2008-2013 Health Sci	Clinical Me	Gastroente	2
AU member	Chad	2008-2010 Arts & Hum	Philosophy	Applied Eth	2
AU member	Guinea-Bis	2009 Health Sci	Clinical Me	Pediatrics	2
AU member	Madagasca	2008-2010 Applied Sci	Engineering		2
AU member	Tunisia	2010 Applied Sci	Engineering	Aerospace	2
AU member	United Rep	2013 Economic &	Economics	Sport, Leis	2
AU member	Nigeria	2013 Arts & Hum	Visual & Pe	Art Practice	2
AU member	Equatorial	2008-2010 Arts & Hum			2
AU member	Rwanda	2010 Applied Sci	Enabling &	Energy	2
AU member	Egypt	2010 Applied Sci	Built Envir	Architectur	2
AU member	Egypt	2008 General	General Art	General Art	2
Region	Intergov	2013 Economic &	Economics	Logistics &	2
AU member	Uganda	2013 Applied Sci	Informator	Informator	2
AU member	Sierra Leon	2008-2010 Health Sci	Public Heal		2
AU member	Sierra Leon	2008-2013 Applied Sci	Enabling &	Strategic,	2
AU member	Malawi	2011-2013 Health Sci	Public Heal	Rehabilitati	2
AU member	Nigeria	2011 Health Sci	Psychology	Behavioral	2
AU member	Benin	2008-2010 Health Sci	Biomedical	Developme	2
AU member	Malawi	2009 Health Sci	Biomedical	Genetics &	2
Region	East Afric	2008 Natural Sci	Mathematic	Statistics &	2
AU member	Malawi	2011-2013 Health Sci	Clinical Me	Respiratory	2
AU member	Uganda	2011-2013 Economic &	Economics	Finance	2
AU member	Zambia	2009 Applied Sci	Built Envir		2
AU member	Togo	2013 Economic &	Social Scie		2
AU member	Gambia	2013 Health Sci	Biomedical	Mycology &	2
AU member	Kenya	2011 Health Sci	Biomedical	Microscopy	2
AU member	Togo	2011-2013 Natural Sci	Chemistry	Physical Ch	2
AU member	Mauritius	2013 Natural Sci	Chemistry	General Ch	2
AU member	Uganda	2008-2013 Applied Sci	Enabling &	Optoelectr	2
AU member	Cameroon	2013 Applied Sci	Engineering	Chemical E	2
AU member	Namibia	2009 Applied Sci	Enabling &		2
AU member	Benin	2009 Natural Sci	Earth & En	Geochemis	2
AU member	Eritrea	2008-2013 Economic &	Economics		2
AU member	Ethiopia	2011-2013 Economic &	Social Scie	Internation	2
AU member	Algeria	2011 Health Sci	Clinical Me	Urology &	2
Region	East Afric	2009 Economic &	Social Scie	Internation	2

AU member	Botswana	2009 Applied Sci	Informatior	Artificial I	2
AU member	Mauritius	2013 Health Scie	Biomedical	Toxicology	2
AU member	Gambia	2010 Health Scie	Clinical Me	Ophthalmol	2
AU member	Gabon	2012 Arts & Hum	Historical S	Paleontolog	2
AU member	Chad	2013 General	General Sci	General Sci	2
AU member	Congo	2008-2013 Health Scie	Clinical Me	Geriatrics	2
AU member	Botswana	2011-2013 Health Scie	Clinical Me	Dermatolog	2
AU member	Burkina Faso	2010 Natural Sci	Chemistry	Physical Ch	2
AU member	Uganda	2012 Applied Sci	Enabling & Strategic,		2
AU member	Uganda	2008-2010 Economic & Social Scie	Criminology		2
AU member	Cameroon	2009 Economic & Social Scie	Sociology		2
AU member	Gambia	2008-2013 Health Scie	Public Heal	Health Poli	2
AU member	Equatorial	2010 Health Scie	Clinical Me	Tropical Me	2
AU member	Libya	2008-2010 Health Scie	Public Heal	Epidemiolo	2
AU member	Uganda	2009 Health Scie	Clinical Me	Anesthesio	2
AU member	Sudan	2010 Applied Sci	Agriculture	Forestry	2
AU member	Dem. Rep.	2011-2013 Economic &	Economics_n		2
AU member	Burundi	2009 Health Scie	Public Heal_n		2
AU member	Mauritius	2008 Natural Sci	Biology	Zoology	2
Region	Community	2008 Arts & Hum	Visual & Pe	Music	2
AU member	South Suda	2011 Health Scie	Clinical Me	Tropical Me	2
AU member	Madagasca	2011 Natural Sci	Mathematic	Applied Ma	2
AU member	Niger	2008-2013 Natural Sci	Physics &	Chemical P	2
AU member	Malawi	2008 Health Scie	Clinical Me	Cardiovasc	2
AU member	Zambia	2013 Natural Sci	Chemistry	General Ch	2
AU member	Burundi	2012 Natural Sci	Biology	Zoology	2
AU member	Libya	2008-2010 Health Scie	Clinical Me	Surgery	2
AU member	Uganda	2008 Health Scie	Psychology	Developme	2
AU member	Chad	2011-2013 Health Scie	Public Heal	Public Heal	2
AU member	Algeria	2009 Applied Sci	Engineering	Mining & M	2
AU member	Cape Verde	2010 Applied Sci	Agriculture_n		2
AU member	Uganda	2011-2013 Economic &	Economics Sport, Leis		2
AU member	Equatorial	2008-2010 Arts & Hum	Communicat_n		2
AU member	Uganda	2013 Health Scie	Public Heal	Substance	2
AU member	Swaziland	2011 Economic & Social Scie	Cultural St		2
AU member	Equatorial	2012 UNCLASSIF	UNCLASSIF_n		2
AU member	Zimbabwe	2013 Natural Sci	Mathematic	General Ma	2
AU member	Lesotho	2013 General	General Sci	General Sci	2
Region	Economic C	2013 Arts & Hum	Philosophy	Religions &	2
AU member	Madagasca	2011 Natural Sci	Earth & En	Meteorolog	2
AU member	Libya	2008-2010 Applied Sci	Informatior	Informatior	2
AU member	Egypt	2010 Economic & Social Scie	Cultural St		2

Region	Economic C	2013 Applied Sci	Built Envir	Urban & Re	2
AU membe	Uganda	2011-2013 Health Scie	Clinical Me	Allergy	2
AU membe	Ethiopia	2012 Applied Sci	Agriculture	Horticulture	2
Region	Economic C	2008 Economic & Social Scie	Internation		2
AU membe	Nigeria	2008-2010 Economic & Social Scie	Family Stuc		2
AU membe	Congo	2008-2010 Health Scie	Psychology	Developme	2
AU membe	Uganda	2011-2013 Economic & Economics	Marketing		2
AU membe	Central Afr	2008 Applied Sci	_n	_n	2
AU membe	Rwanda	2013 Applied Sci	Enabling &	Materials	2
AU membe	Rwanda	2010 Arts & Hurr	_n	_n	2
AU membe	Dem. Rep.	2008-2010 Economic & Economics	_n		2
AU membe	Gabon	2011 Natural Sci	Mathematic	Statistics &	2
AU membe	Equatorial	2008-2013 Health Scie	Biomedical	Mycology &	2
AU membe	Cameroon	2012 Health Scie	Psychology	_n	2
AU membe	Rwanda	2009 UNCLASSIF	UNCLASSIF	_n	2
AU membe	Ghana	2009 Economic & Social Scie	Social Work		2
AU membe	United Rep	2010 Health Scie	Clinical Me	Pharmacol	2
Region	Economic C	2010 Economic & Social Scie	Cultural St		2
AU membe	Burkina Fas	2008 Health Scie	Public Heal	Health Poli	2
AU membe	Swaziland	2011 Economic & Social Scie	Education		2
AU membe	Libya	2008-2010 Health Scie	Clinical Me	Legal & For	2
AU membe	Rwanda	2008-2013 Natural Sci	Physics &	Applied Phy	2
AU membe	Niger	2011-2013 Health Scie	Clinical Me	Neurology	2
AU membe	Togo	2009 Health Scie	Clinical Me	Cardiovasc	2
AU membe	United Rep	2013 Health Scie	Biomedical	Genetics &	2
AU membe	Central Afr	2011-2013 Applied Sci	Agriculture	_n	2
Region	Arab Magh	2011-2013 Economic & Economics	Econometri		2
AU membe	Uganda	2008-2013 Applied Sci	Engineering	Aerospace	2
Region	Economic C	2012 Applied Sci	Informatior	Software E	2
AU membe	Mauritius	2008-2010 Health Scie	Biomedical	Genetics &	2
AU membe	Mozambiqu	2011 Economic & Social Scie	Geography		2
AU membe	Malawi	2011 Health Scie	Psychology	Developme	2
AU membe	Burundi	2011-2013 Applied Sci	Built Envir	_n	2
AU membe	Kenya	2008-2013 Applied Sci	Engineering	Operations	2
AU membe	Tunisia	2009 Health Scie	Public Heal	Gerontolog	2
AU membe	Benin	2008 Economic & Economics	_n		2
AU membe	Cameroon	2010 Health Scie	Public Heal	Epidemiolo	2
AU membe	Senegal	2009 Applied Sci	Engineering	Mining & M	2
AU membe	Namibia	2008-2013 Applied Sci	Built Envir	_n	2
AU membe	Benin	2012 Health Scie	Clinical Me	Ophthalm	2
AU membe	Togo	2011-2013 Health Scie	Clinical Me	Orthopedic	2
AU membe	Egypt	2008 Applied Sci	Informatior	Medical Inf	2

AU member	Sudan	2009	Economic & Economics Business &	2
AU member	Niger	2008-2010	Natural Sci Physics & Astronomy	2
AU member	Burkina Faso	2008	Health Sci Clinical Me General & I	2
AU member	Botswana	2011	Applied Sci Enabling & Energy	2
Region	Economic C	2012	Natural Sci Mathematics Applied Ma	2
AU member	Cameroon	2010	Health Sci Clinical Me Sport Scien	2
AU member	Chad	2011	Arts & Hum Historical SPaleontolog	2
AU member	Nigeria	2012	Natural Sci Earth & En Oceanogra	2
AU member	Senegal	2011-2013	Natural Sci Chemistry Polymers	2
AU member	Burkina Faso	2011-2013	Applied Sci Engineering Mechanical	2
Region	Intergov	2010	Arts & Hum Philosophy Religions &	2
AU member	Uganda	2012	General General Art_n	2
AU member	Mauritius	2008	Natural Sci Chemistry Polymers	2
AU member	Central Afr	2008-2013	Natural Sci Mathematics General Ma	2
AU member	Madagascar	2011	Economic & Social Sci Geography	2
AU member	Eritrea	2008-2010	Applied Sci Enabling & Materials	2
AU member	Madagascar	2013	Applied Sci Informator Artificial I	2
AU member	Namibia	2011	Economic & Economics Business &	2
Region	Community	2010	Health Sci Psychology Experiment	2
AU member	Kenya	2011	Health Sci Biomedical Physiology	2
Region	South Afri	2012	Applied Sci Built Envir Architectur	2
AU member	Cameroon	2011	Applied Sci Enabling & Nanoscienc	2
AU member	Ghana	2013	Natural Sci Physics & Fluids & Pl	2
AU member	Congo	2013	Health Sci Biomedical Mycology &	2
AU member	Ghana	2008	Natural Sci Earth & En Geochemis	2
AU member	Côte d'Ivoire	2011	Health Sci Public Heal Health Poli	2
AU member	Zimbabwe	2008-2013	Health Sci Clinical Me Nuclear Me	2
AU member	Benin	2013	Economic & Social Sci Demograph	2
AU member	Libya	2009	Applied Sci Enabling & Biotechnol	2
AU member	Botswana	2011	Health Sci Public Heal Nursing	2
AU member	Nigeria	2008	Arts & Hum Visual & Pe_n	2
AU member	Equatorial	2008-2010	Economic & Social Sci Geography	2
AU member	Mozambique	2008-2013	Health Sci Clinical Me Pathology	2
AU member	Benin	2008-2013	Health Sci Public Heal Nursing	2
AU member	Burkina Faso	2008-2010	Applied Sci Agriculture Fisheries	2
AU member	Togo	2010	Economic & Social Sci_n	2
AU member	Zimbabwe	2008-2013	Health Sci Clinical Me Respiratory	2
AU member	Zimbabwe	2010	Arts & Hum Historical S_n	2
AU member	Madagascar	2008-2010	Natural Sci Mathematics Applied Ma	2
AU member	Djibouti	2008-2013	Applied Sci Enabling & Energy	2
AU member	Equatorial	2008-2010	Natural Sci Biology Zoology	2
AU member	Algeria	2008-2010	Applied Sci Agriculture Forestry	2

AU member	Guinea-Bissau	2013	Health Sciences	Public Health	2
AU member	Tunisia	2008-2013	Economic & Social Sciences	Gender Studies	2
Region	Common Market	2010	Economic & Social Sciences	Family Studies	2
AU member	Burundi	2008-2010	Applied Sciences	Enabling & Strategic	2
AU member	Swaziland	2011-2013	Health Sciences	Clinical Medicine (Endocrinology)	2
AU member	Togo	2008	Applied Sciences	Engineering (Civil Engineering)	2
AU member	Burundi	2008-2010	Applied Sciences	Agriculture Food Science	2
Region	Economic Community	2013	Economic & Social Sciences	Political Science	2
Region	East Africa	2013	Natural Sciences	Physics & Acoustics	2
AU member	Sudan	2011	Applied Sciences	Engineering (Electrical & Electronics)	2
AU member	Guinea-Bissau	2008-2013	Applied Sciences	Agriculture Agronomy	2
Region	Economic Community	2012	Economic & Social Sciences	Economics Econometrics	2
AU member	Mauritius	2011-2013	Arts & Humanities	Communication	2
AU member	Chad	2008-2010	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Mozambique	2013	Applied Sciences	Built Environment	2
Region	Economic Community	2010	Applied Sciences	Enabling & Bioinformatics	2
AU member	Zimbabwe	2008-2010	Natural Sciences	Physics & General Physics	2
AU member	Niger	2008-2013	Natural Sciences	Chemistry Polymers	2
AU member	Burkina Faso	2013	Applied Sciences	Agriculture Veterinary	2
AU member	Swaziland	2008-2013	Applied Sciences	Information Networking	2
AU member	Egypt	2011	Health Sciences	Clinical Medicine (Geriatrics)	2
AU member	Congo	2009	Health Sciences	Public Health Health Policy	2
AU member	Cameroon	2011-2013	Health Sciences	Public Health Nursing	2
AU member	Cape Verde	2011-2013	Economic & Social Sciences	Sport, Leisure & Physical Education	2
AU member	Lesotho	2011	Health Sciences	Clinical Medicine	2
AU member	Guinea-Bissau	2012	Natural Sciences	Biology Marine Biology	2
AU member	Senegal	2012	Health Sciences	Clinical Medicine Immunology	2
Region	Economic Community	2013	Economic & Social Sciences	Agriculture	2
AU member	Botswana	2010	Health Sciences	Clinical Medicine (Environmental Health)	2
Region	Intergovernmental	2012	Health Sciences	Psychology Experimental Psychology	2
Region	East Africa	2009	Natural Sciences	Physics & Nuclear & Particle Physics	2
AU member	Benin	2008-2010	Health Sciences	Clinical Medicine (Geriatrics)	2
AU member	Sudan	2008-2010	Health Sciences	Clinical Medicine (Ophthalmology)	2
AU member	Congo	2008	Arts & Humanities	Philosophy	2
AU member	Uganda	2013	Arts & Humanities	Communication Languages	2
AU member	Ethiopia	2011-2013	Applied Sciences	Engineering (Aerospace)	2
AU member	Mauritius	2008-2010	Health Sciences	Psychology Behavioral Psychology	2
AU member	Libya	2013	Applied Sciences	Enabling & Nanoscience	2
AU member	Sudan	2011	Applied Sciences	Enabling & Strategic	2
AU member	Sierra Leone	2009	Economic & Social Sciences	Management	2
AU member	Uganda	2010	Applied Sciences	Enabling & Strategic	2
AU member	Mauritania	2008-2010	UNCLASSIFIED	UNCLASSIFIED	2

AU member Mauritania	2012 Applied Sci	Agriculture Fisheries	2
Region Economic C	2009 Economic &	Economics Economic T	2
AU member Mauritius	2010 Natural Sci	Physics & Astronomy	2
AU member Gabon	2008 Health Scie	Clinical Med Immunolog	2
AU member Libya	2009 Health Scie	Biomedical Nutrition &	2
AU member Namibia	2008-2013 Health Scie	Clinical Me Psychiatry	2
AU member Burkina Fas	2012 Health Scie	Clinical Med Immunolog	2
AU member Mali	2008-2010 Health Scie	Clinical Me Psychiatry	2
AU member Zimbabwe	2010 Economic &	Social Scie Demograph	2
AU member United Rep	2013 General	General Art_n	2
AU member Angola	2008-2010 Applied Sci	Engineering_n	2
AU member Algeria	2011-2013 Health Scie	Psychology Developme	2
AU member Central Afr	2012 UNCLASSIF	UNCLASSIF_n	2
AU member Madagasca	2013 Health Scie	Clinical Me Urology &	2
AU member Egypt	2013 Economic &	Economics Agricultura	2
AU member Tunisia	2008 Natural Sci	Physics & Astronomy	2
AU member Tunisia	2011 Health Scie	Clinical Me Compleme	2
AU member Botswana	2011-2013 Natural Sci	Chemistry Polymers	2
AU member Togo	2008-2010 Natural Sci	Mathematic_n	2
AU member United Rep	2010 Applied Sci	Built Envir Urban & Re	2
AU member Senegal	2011 Applied Sci	Agriculture Fisheries	2
AU member Sudan	2010 Arts & Hurr	Philosophy_n	2
AU member Ghana	2011 Natural Sci	Biology Zoology	2
AU member Mauritius	2013 Health Scie	Clinical Me Endocrinol	2
AU member Mauritius	2013 Natural Sci	Chemistry Medicinal &	2
AU member Guinea	2010 Health Scie	Public Heal_n	2
AU member Dem. Rep.	2008-2010 Natural Sci	Biology Ecology	2
AU member United Rep	2010 Health Scie	Clinical Me Oncology &	2
AU member Burundi	2008-2013 Health Scie	Public Heal Health Poli	2
AU member Liberia	2013 General	_n _n	2
AU member Kenya	2010 Health Scie	Clinical Me Urology &	2
AU member Congo	2009 Natural Sci	Earth & En Geology	2
AU member Mali	2010 Economic &	Economics Business &	2
AU member Chad	2011 Arts & Hurr	Philosophy_n	2
AU member Mali	2012 Applied Sci	Informatior Artificial I	2
AU member Togo	2011-2013 Applied Sci	Agriculture Forestry	2
Region Intergoverr	2011-2013 Natural Sci	Chemistry Physical Ch	2
AU member Burundi	2013 Arts & Hurr	_n _n	2
AU member Angola	2011-2013 Health Scie	Clinical Med Immunolog	2
AU member Burkina Fas	2013 Health Scie	Clinical Me Surgery	2
AU member Central Afr	2008-2010 Natural Sci	Earth & En Geochemis	2
AU member Senegal	2008-2010 Natural Sci	Mathematic Numerical	2

AU member	United Rep	2008-2010	Applied Sci	Enabling & Bioinformat	2
AU member	Rwanda	2011-2013	Natural Sci	Mathematic	2
AU member	Senegal	2009	Natural Sci	Physics & Nuclear & F	2
AU member	Namibia	2011-2013	Natural Sci	Physics & Fluids & Pl	2
AU member	Togo	2009	Applied Sci	Agriculture Agronomy	2
AU member	Ghana	2010	Arts & Hum	Historical SA	2
AU member	Mali	2009	Natural Sci	Mathematic_n	2
AU member	Swaziland	2011	Economic &	Economics Developme	2
AU member	Ghana	2008-2013	Natural Sci	Physics & Fluids & Pl	2
AU member	Zambia	2009	Economic &	Economics Agricultura	2
AU member	Ghana	2012	Arts & Hum	Historical SA	2
AU member	Cape Verde	2013	Health Scie	Clinical Me	2
AU member	Sierra Leon	2009	Applied Sci	Enabling & _n	2
AU member	Sierra Leon	2008	Health Scie	Psychology_n	2
AU member	Uganda	2011-2013	Natural Sci	Physics & Fluids & Pl	2
AU member	Senegal	2009	Economic &	Economics Agricultura	2
AU member	Senegal	2011-2013	Health Scie	Clinical Me	2
AU member	Togo	2010	Health Scie	Clinical Me	2
AU member	Burkina Fas	2009	Applied Sci	Enabling & Materials	2
AU member	Cape Verde	2008-2013	General	General Sci_n	2
AU member	Zambia	2009	Natural Sci	Biology Ecology	2
AU member	Zimbabwe	2008-2010	Economic &	Economics Marketing	2
AU member	Algeria	2008	Health Scie	Clinical Me	2
AU member	Congo	2008-2010	Applied Sci	Engineering	2
AU member	Madagasca	2013	Health Scie	Biomedical Genetics &	2
AU member	Botswana	2013	Economic &	Social Scie Political Sc	2
AU member	Senegal	2011	Health Scie	Clinical Me	2
AU member	Seychelles	2011	Health Scie	Biomedical Nutrition &	2
AU member	Botswana	2011-2013	Health Scie	Clinical Me	2
AU member	Burkina Fas	2008-2013	Health Scie	Psychology Psychoanal	2
AU member	United Rep	2011-2013	Health Scie	Psychology Developme	2
AU member	Somalia	2008-2013	Health Scie	Biomedical Virology	2
AU member	Libya	2010	Natural Sci	Mathematic	2
AU member	Ethiopia	2009	Economic &	Social Scie Political Sc	2
AU member	Congo	2008-2013	Health Scie	Clinical Me	2
AU member	Botswana	2008	Natural Sci	Mathematic	2
Region	Intergov	2011	Health Scie	Biomedical Physiology	2
AU member	Mauritius	2009	Natural Sci	Earth & En	2
Region	Economic C	2008-2010	Natural Sci	Physics & Astronomy	2
AU member	Kenya	2011-2013	Health Scie	Biomedical Microscopy	2
AU member	Mauritius	2011	Health Scie	Biomedical Developme	2
AU member	Chad	2011-2013	Natural Sci	Mathematic_n	2

AU member	Senegal	2009	General	General Art	General Art	2
AU member	Eritrea	2011-2013	Natural Sci	Earth & En	Geology	2
AU member	Kenya	2008-2013	Health Scie	Biomedical	Biophysics	2
AU member	Kenya	2013	Natural Sci	Chemistry	Analytical	2
AU member	Malawi	2011-2013	Applied Sci	Built Envir	_n	2
AU member	Botswana	2011	Economic &	Economics	Economics	2
AU member	Madagascar	2011-2013	Applied Sci	Enabling &	Materials	2
AU member	Zimbabwe	2011-2013	Natural Sci	Physics &	General Ph	2
AU member	Libya	2011	Applied Sci	Enabling &	Optoelectr	2
AU member	Niger	2011-2013	Applied Sci	Engineering	Operations	2
Region	Arab Magh	2009	Health Scie	Public Heal	Speech-Lar	2
AU member	Sierra Leon	2010	Economic &	_n	_n	2
AU member	Kenya	2011	Natural Sci	Mathematic	Statistics &	2
Region	Arab Magh	2012	Health Scie	Psychology	Psychoanal	2
AU member	Namibia	2008-2010	Health Scie	Public Heal	Nursing	2
AU member	Swaziland	2011-2013	Health Scie	Clinical Me	Oncology &	2
AU member	Gabon	2013	Health Scie	Biomedical	Mycology &	2
AU member	Egypt	2008	Health Scie	Psychology	Behavioral	2
Region	Common M	2009	Health Scie	Biomedical	Microscopy	2
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Legal & For	2
AU member	Botswana	2011-2013	Economic &	Economics	Agricultura	2
AU member	Senegal	2008	General	General Art	_n	2
AU member	Libya	2011	Health Scie	Clinical Me	Nuclear Me	2
AU member	Algeria	2013	Health Scie	Biomedical	Microscopy	2
AU member	Niger	2011-2013	Arts & Hum	Historical S	_n	2
AU member	Togo	2012	Natural Sci	Biology	Ecology	2
AU member	Benin	2008-2010	Arts & Hum	_n	_n	2
AU member	Swaziland	2013	Natural Sci	Biology	Ornithology	2
AU member	Tunisia	2013	Natural Sci	Earth & En	Oceanogra	2
AU member	Madagascar	2012	Arts & Hum	Historical S	Paleontolog	2
AU member	Madagascar	2008-2013	Applied Sci	Enabling &	Materials	2
AU member	Botswana	2008-2013	Health Scie	Psychology	Clinical Ps	2
Region	East Afric	2011	Health Scie	Clinical Me	Legal & For	2
AU member	Central Afr	2008-2010	Applied Sci	Agriculture	Forestry	2
AU member	Ghana	2008-2010	Health Scie	Psychology	Social Psyc	2
AU member	Dem. Rep.	2009	Natural Sci	Chemistry	Polymers	2
AU member	Gabon	2010	Natural Sci	Biology	Evolutionar	2
AU member	Cape Verde	2008-2010	Natural Sci	Biology	Marine Biol	2
AU member	Mauritius	2010	Natural Sci	Chemistry	Analytical	2
AU member	Côte d'Ivoire	2008	Natural Sci	Chemistry	General Ch	2
Region	Arab Magh	2008	Arts & Hum	Communicat	Literary Stu	2
AU member	Dem. Rep.	2008	Natural Sci	Earth & En	_n	2

Region	Community	2009	Economic & Economics Accounting	2
AU member	Nigeria	2013	Health Science Clinical Medicine Pathology	2
AU member	Côte d'Ivoire	2011-2013	Arts & Humanities Historical Science Paleontology	2
AU member	Botswana	2011-2013	Arts & Humanities Historical Science Anthropology	2
AU member	Côte d'Ivoire	2008-2010	Arts & Humanities Communication	2
AU member	Mauritania	2010	Applied Science Engineering	2
AU member	Guinea	2011	Applied Science Agriculture Fisheries	2
AU member	Seychelles	2008	Natural Science Biology Evolutionary	2
Region	Economic Community	2008	Health Science Clinical Medicine Allergy	2
Region	Economic Community	2009	Applied Science Information Software Engineering	2
AU member	Swaziland	2008-2013	Natural Science Physics & Acoustics	2
Region	Economic Community	2009	Health Science Clinical Medicine Orthopedic	2
AU member	Tunisia	2009	Economic & Social Science Cultural Studies	2
AU member	Equatorial Guinea	2008-2013	Economic & Social Science	2
AU member	Chad	2008-2010	UNCLASSIFIED	2
AU member	Gambia	2012	Applied Science Engineering Electrical & Electronic	2
AU member	Botswana	2013	Applied Science Built Environment Urban & Regional Planning	2
AU member	Swaziland	2011-2013	Natural Science Biology Entomology	2
AU member	Mozambique	2011-2013	Arts & Humanities Historical Science Archaeology	2
AU member	Kenya	2013	Health Science Clinical Medicine Complementary Medicine	2
AU member	Chad	2010	Applied Science Enabling & Biotechnology	2
Region	Intergovernmental	2009	Applied Science Engineering Electrical & Electronic	2
Region	Economic Community	2008	Arts & Humanities Visual & Performing Arts	2
AU member	Burundi	2011-2013	Applied Science Agriculture	2
AU member	Liberia	2011-2013	Health Science Clinical Medicine Psychiatry	2
Region	Common Market	2012	Health Science Biomedical Microscopy	2
AU member	Sudan	2010	Natural Science Biology Evolutionary	2
AU member	Madagascar	2008	Applied Science Enabling & Energy	2
AU member	Swaziland	2008-2013	Health Science Clinical Medicine Obstetrics	2
AU member	Madagascar	2008-2013	Health Science Clinical Medicine Legal & Forensic	2
Region	Common Market	2013	Health Science Biomedical Microscopy	2
AU member	Liberia	2011-2013	Natural Science Biology Ecology	2
AU member	Dem. Rep. Congo	2008	Health Science Clinical Medicine Obstetrics	2
AU member	Mali	2008-2010	Natural Science Earth & Environmental Geochemistry	2
Region	East Africa	2008	Health Science Clinical Medicine Dermatology	2
AU member	Côte d'Ivoire	2009	Natural Science Chemistry Organic Chemistry	2
AU member	Rwanda	2008-2010	Natural Science Earth & Environmental Environmental	2
AU member	Zimbabwe	2009	Natural Science Biology Ornithology	2
AU member	Angola	2013	General Science General Science	2
AU member	Swaziland	2010	Natural Science Biology Marine Biology	2
AU member	Tunisia	2011-2013	Economic & Economics Economic Theory	2
AU member	Burkina Faso	2013	Applied Science Built Environment Urban & Regional Planning	2

AU member	Angola	2008-2013	Natural Sci	Biology	Zoology	2
AU member	Côte d'Ivoire	2009	Health Scie	Clinical Me	Cardiovasc	2
Region	Intergov	2010	Health Scie	Public Heal	Rehabilitati	2
AU member	Côte d'Ivoire	2013	Health Scie	Clinical Me	Pharmacol	2
Region	East Afric	2009	Health Scie	Clinical Me	Gastroente	2
AU member	Madagasca	2008-2010	Health Scie	Clinical Me	General & I	2
AU member	Rwanda	2012	Natural Sci	Biology	Ecology	2
AU member	Ghana	2008	Economic &	Social Scie	Demograph	2
AU member	Burkina Fas	2010	Natural Sci	Earth & En	Geology	2
AU member	Madagasca	2009	Arts & Hur	Communicat	_n	2
AU member	Malawi	2011	Arts & Hur	Communicat	Languages	2
Region	Intergov	2012	Applied Sci	Engineering	Operations	2
AU member	Swaziland	2009	Natural Sci	Mathematic	Numerical	2
AU member	Benin	2008-2010	Arts & Hur	Historical S	_n	2
AU member	Dem. Rep.	2011-2013	Applied Sci	Agriculture	Dairy & Ani	2
AU member	Botswana	2008	Applied Sci	Agriculture	Forestry	2
AU member	Tunisia	2012	Arts & Hur	Philosophy	_n	2
AU member	Ethiopia	2011	Arts & Hur	Historical S	Paleontolog	2
AU member	Ethiopia	2008-2010	Applied Sci	Engineering	Electrical &	2
AU member	Angola	2011	Natural Sci	Biology	Marine Biol	2
Region	Intergov	2009	Economic &	Economics	Finance	2
AU member	Niger	2008	Health Scie	Biomedical	Virology	2
AU member	Uganda	2008	Natural Sci	Earth & En	Meteorolog	2
AU member	Lesotho	2008-2013	Arts & Hur	Communicat	Languages	2
AU member	United Rep	2011	Health Scie	Psychology	_n	2
AU member	Ghana	2012	Arts & Hur	Historical S	_n	2
AU member	Angola	2009	Health Scie	Clinical Me	Cardiovasc	2
AU member	Mauritius	2012	Health Scie	Clinical Me	Oncology &	2
AU member	Tunisia	2008	Economic &	Economics	Logistics &	2
AU member	Chad	2008-2010	Applied Sci	Enabling &	Biotechnol	2
AU member	Senegal	2011-2013	Health Scie	Clinical Me	Pharmacol	2
AU member	Rwanda	2013	Arts & Hur	Historical S	_n	2
AU member	Ethiopia	2008	Natural Sci	Chemistry	Polymers	2
AU member	United Rep	2012	Economic &	Economics	Logistics &	2
Region	East Afric	2008-2010	Arts & Hur	Historical S	History of	2
AU member	Togo	2011-2013	Economic &	Social Scie	_n	2
AU member	Gabon	2012	Natural Sci	Mathematic	General Ma	2
AU member	Gambia	2011-2013	Natural Sci	Earth & En	_n	2
AU member	Kenya	2011	Health Scie	Clinical Me	Endocrinol	2
AU member	Togo	2011-2013	Natural Sci	Earth & En	Geology	2
AU member	South Suda	2008-2013	Economic &	_n	_n	2
AU member	Liberia	2008-2013	Economic &	Social Scie	Education	2

AU member	Sudan	2013	Economic & Social Sci	Criminology	2
Region	Intergov	2011	Health Sci	Clinical Me	2
AU member	Chad	2008	Natural Sci	Biology Evolutionar	2
AU member	Mauritania	2008-2013	Applied Sci	Agriculture Food Scien	2
Region	East Afric	2013	Natural Sci	Physics & Fluids & Pl	2
AU member	Namibia	2012	Health Sci	Clinical Me	2
AU member	Burundi	2010	Applied Sci	Agriculture Fisheries	2
AU member	Mauritius	2010	Natural Sci	Physics & General Ph	2
AU member	Swaziland	2008-2013	Applied Sci	Enabling & Materials	2
AU member	Zimbabwe	2011-2013	Applied Sci	Agriculture Fisheries	2
AU member	Ethiopia	2008	Natural Sci	Physics & Nuclear & F	2
Region	Economic C	2008	Health Sci	Public Heal	2
AU member	Mozambique	2011-2013	Health Sci	Biomedical Genetics &	2
AU member	Zambia	2010	Applied Sci	Enabling & _n	2
AU member	Angola	2013	General	_n _n	2
AU member	Senegal	2013	Economic & Social Sci	Demograph	2
AU member	Mauritania	2008-2013	Natural Sci	Physics & General Ph	2
Region	East Afric	2011-2013	Health Sci	Psychology Experiment	2
AU member	Côte d'Ivoire	2011-2013	Health Sci	Biomedical Anatomy &	2
AU member	Nigeria	2013	Health Sci	Psychology Human Fac	2
AU member	Benin	2008-2013	Arts & Hum	Communicat	2
AU member	Equatorial	2008-2013	Applied Sci	Agriculture Fisheries	2
AU member	Côte d'Ivoire	2008	Natural Sci	Mathematic	2
Region	East Afric	2008	Applied Sci	Informatior	2
Region	East Afric	2011-2013	Health Sci	Clinical Me	2
Region	Common M	2013	Health Sci	Clinical Me	2
AU member	Libya	2013	Health Sci	Clinical Me	2
AU member	Zimbabwe	2008-2013	Arts & Hum	Historical SHistory	2
AU member	Kenya	2011-2013	Economic & Social Sci	Family Stuc	2
AU member	Botswana	2012	Health Sci	Psychology_n	2
AU member	Gabon	2009	UNCLASSIF	_n _n	2
AU member	Malawi	2010	Applied Sci	Engineering_n	2
AU member	Burundi	2010	Natural Sci	Biology Zoology	2
AU member	Niger	2011-2013	Health Sci	Clinical Me	2
AU member	Malawi	2009	Health Sci	Psychology Social Psyc	2
AU member	Sierra Leon	2008-2013	Natural Sci	Physics & Optics	2
AU member	Cameroon	2012	Health Sci	Clinical Me	2
AU member	Mozambique	2008-2013	Economic &	Economics Business &	2
Region	Arab Magh	2009	Arts & Hum	Philosophy Philosophy	2
Region	Economic C	2009	Natural Sci	Biology Ornithology	2
AU member	Congo	2008-2010	Economic & Social Sci	Political Sc	2
AU member	Malawi	2008-2013	Economic & Social Sci	Internation	2

AU member	Lesotho	2011	Natural Sci	Earth & En	Environment	2
AU member	Namibia	2012	Natural Sci	Biology	Zoology	2
AU member	Swaziland	2011-2013	Health Sci	Clinical Me	Pediatrics	2
AU member	Congo	2011	Natural Sci	Chemistry	Organic Ch	2
AU member	Gambia	2013	Natural Sci	Mathematic	Statistics &	2
AU member	Namibia	2008-2013	Applied Sci	Informatior	Medical Inf	2
AU member	Malawi	2008-2013	Applied Sci	Engineering	Operations	2
AU member	Mali	2010	Economic &	Social Scie	_n	2
AU member	Cameroon	2013	Economic &	Social Scie	Cultural St	2
AU member	Libya	2011	Arts & Hum	Historical S	Paleontolog	2
AU member	Mozambique	2010	Economic &	Economics	Developme	2
AU member	South Afric	2009	Applied Sci	Built Envir	Architectur	2
AU member	Nigeria	2011-2013	Health Sci	Biomedical	Biophysics	2
AU member	Lesotho	2010	Health Sci	Public Heal	_n	2
AU member	Dem. Rep.	2008-2013	Economic &	Social Scie	_n	2
AU member	Benin	2011-2013	Natural Sci	Chemistry	Organic Ch	2
Region	Economic C	2008	Applied Sci	Informatior	Distributed	2
AU member	Mali	2010	Health Sci	Clinical Me	Nuclear Me	2
AU member	Kenya	2013	Applied Sci	Enabling &	Nanoscienc	2
AU member	Niger	2008-2013	Applied Sci	Enabling &	Materials	2
AU member	Botswana	2012	Natural Sci	Mathematic	Statistics &	2
AU member	Libya	2011	Natural Sci	Earth & En	Geology	2
AU member	Gabon	2008-2010	Natural Sci	Physics &	Optics	2
AU member	Malawi	2012	Economic &	Social Scie	Geography	2
AU member	Angola	2013	Natural Sci	Biology	Ecology	2
AU member	Central Afr	2013	Natural Sci	Biology	_n	2
AU member	Chad	2008-2013	Natural Sci	Chemistry	Medicinal &	2
AU member	Zimbabwe	2011-2013	Health Sci	Biomedical	Genetics &	2
AU member	Guinea	2011-2013	Health Sci	Clinical Me	Oncology &	2
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Me	Geriatrics	2
AU member	Zambia	2009	Applied Sci	Built Envir	Building &	2
AU member	Benin	2008-2013	Economic &	Social Scie	Demograph	2
AU member	Mauritius	2010	Natural Sci	Biology	Ornithology	2
AU member	Rwanda	2008-2010	Health Sci	Biomedical	Mycology &	2
AU member	Botswana	2008-2010	Health Sci	Clinical Me	Environment	2
AU member	Angola	2013	Natural Sci	Earth & En	Geology	2
AU member	Tunisia	2009	Natural Sci	Biology	Ornithology	2
AU member	Mali	2011-2013	Natural Sci	Mathematic	_n	2
Region	East Afric	2008-2013	Health Sci	Psychology	General Psy	2
AU member	Zambia	2010	Economic &	Economics	Developme	2
AU member	Malawi	2010	Applied Sci	Informatior	Medical Inf	2
AU member	Angola	2011-2013	Health Sci	Biomedical	Virology	2

AU membeZimbabwe	2011 Natural Sci	Chemistry _n	2
AU membeCape Verde	2008 Natural Sci	Biology _n	2
AU membeUnited Rep	2009 Applied Sci	EngineeringMechanical	2
AU membeMadagasca	2013 Applied Sci	EngineeringGeological	2
AU membeAlgeria	2011-2013 Health Scie	Clinical MeSurgery	2
AU membeAngola	2012 Applied Sci	EngineeringBiomedical	2
AU membeGabon	2011 Applied Sci	Enabling & Energy	2
AU membeRwanda	2011-2013 Applied Sci	EngineeringGeological	2
AU membeAlgeria	2008-2010 Health Scie	Biomedical Physiology	2
AU membeKenya	2010 Health Scie	Clinical MeRespiratory	2
AU membeKenya	2013 Economic &Social Scie	Sociology	2
AU membeTogo	2008-2010 Health Scie	Clinical MeGeneral Cli	2
AU membeRwanda	2008-2013 Health Scie	Biomedical Biochemist	2
AU membeTogo	2013 Applied Sci	EngineeringMechanical	2
AU membeCôte d'Ivoire	2011-2013 Applied Sci	InformatiorInformatior	2
AU membeUganda	2010 Applied Sci	Enabling & Materials	2
AU membeZambia	2011-2013 Arts & Hur	Historical SAnthropolo	2
AU membeSenegal	2012 Health Scie	PsychologyDevelopme	2
AU membeCameroon	2013 Health Scie	Biomedical Biophysics	2
AU membeNiger	2008-2013 Health Scie	Clinical MeCardiovasc	2
AU membeNamibia	2012 Natural Sci	MathematiGeneral Ma	2
AU membeDjibouti	2013 Natural Sci	Chemistry _n	2
AU membeGabon	2009 UNCLASSIFUNCLASSIF	_n	2
AU membeKenya	2011-2013 Health Scie	Clinical MeAnesthesio	2
AU membeCôte d'Ivoir	2012 Health Scie	Biomedical Microscopy	2
AU membeSwaziland	2008-2010 Economic &Social Scie	Geography	2
AU membeTogo	2011 Health Scie	Clinical MeNeurology	2
AU membeGambia	2009 Health Scie	Biomedical Developme	2
AU membeNiger	2010 Natural Sci	Chemistry Polymers	2
AU membeGabon	2009 UNCLASSIFUNCLASSIFUNCLASSIF		2
AU membeMadagasca	2010 Applied Sci	Agriculture Forestry	2
AU membeTogo	2008 Natural Sci	Mathematic_n	2
AU membeMauritius	2013 Health Scie	Clinical MeGeneral & I	2
AU membeAlgeria	2011-2013 Health Scie	PsychologySocial Psyc	2
AU membeLiberia	2013 Economic &Social Scie	_n	2
AU membeMozambiqu	2013 Health Scie	Clinical MeOncology &	2
AU membeNamibia	2013 Health Scie	Biomedical Mycology &	2
AU membeTunisia	2012 Health Scie	PsychologyExperiment	2
AU membeEthiopia	2009 Health Scie	Psychology_n	2
AU membeSenegal	2008 Applied Sci	Built Envir Building &	2
AU membeCameroon	2009 Applied Sci	EngineeringOperations	2
AU membeDem. Rep.	2010 Health Scie	Clinical MeUrology &	2

AU member	Mauritania	2008-2010	Natural Sci	Physics & General Ph	2
AU member	Cape Verde	2011-2013	Economic & Social Scie	_n	2
AU member	Mauritania	2008-2010	UNCLASSIF	_n	2
AU member	Egypt	2010	Health Scie	Clinical Me (Compleme	2
AU member	South Afric	2009	Applied Sci	Engineering (Automobile	2
AU member	Botswana	2013	Arts & Hum	Philosophy _n	2
Region	Economic C	2011-2013	Health Scie	Clinical Me (Anesthesio	2
AU member	Gabon	2013	Natural Sci	Biology Plant Biolo	2
AU member	Mauritania	2011	Health Scie	Clinical Me (Neurology	2
AU member	Liberia	2010	UNCLASSIF	UNCLASSIF	2
Region	Arab Maghi	2008-2010	Applied Sci	Built Envir Architectur	2
Region	Community	2011	Economic & Economics	Industrial R	2
AU member	Congo	2008	Economic & Social Scie	Cultural St	2
AU member	Côte d'Ivoire	2011	Arts & Hum	Communic (Languages	2
AU member	Zimbabwe	2008	Health Scie	Clinical Me (Pediatrics	2
AU member	United Rep	2008-2013	Health Scie	Public Heal Gerontolog	2
AU member	Mauritius	2013	Natural Sci	Chemistry Polymers	2
AU member	Chad	2011-2013	Natural Sci	Earth & En (Geology	2
AU member	Angola	2008-2013	Applied Sci	Informatior Artificial I	2
AU member	Mozambiqu	2012	Health Scie	Clinical Me (Immunolog	2
AU member	Zimbabwe	2011-2013	Health Scie	Clinical Me (General Cli	2
AU member	Mali	2008	Health Scie	Biomedical Mycology &	2
AU member	Angola	2011	Applied Sci	Informatior Medical Inf	2
AU member	Zimbabwe	2011	Natural Sci	Chemistry Medicinal &	2
AU member	Malawi	2011-2013	Applied Sci	Engineering (Operations	2
AU member	United Rep	2010	Health Scie	Clinical Me (Respiratory	2
AU member	Djibouti	2008-2013	Applied Sci	Informatior _n	2
AU member	Somalia	2008-2010	Health Scie	Biomedical Virology	2
AU member	Senegal	2011	Applied Sci	Enabling & Bioinformat	2
AU member	Nigeria	2008	Arts & Hum	Philosophy Applied Eth	2
AU member	Ghana	2009	Health Scie	Clinical Me (Dermatolog	2
AU member	Kenya	2008	Natural Sci	Chemistry Analytical	2
AU member	Tunisia	2011-2013	Health Scie	Public Heal Gerontolog	2
AU member	Malawi	2008-2013	Arts & Hum	Historical S Anthropolo	2
AU member	Sudan	2009	Natural Sci	Physics & Chemical P	2
AU member	Botswana	2012	Health Scie	Clinical Me (Pharmacolo	2
AU member	Benin	2009	Natural Sci	Biology Zoology	2
AU member	Congo	2009	Economic & Economics	_n	2
AU member	Malawi	2011-2013	Natural Sci	Biology Zoology	2
AU member	Namibia	2013	Natural Sci	Biology Zoology	2
AU member	Algeria	2008	Health Scie	Clinical Me (Obstetrics	2
AU member	Malawi	2010	Economic & Social Scie	Geography	2

AU member	Kenya	2008	Natural Sci	Earth & En	Geology	2
AU member	Lesotho	2008-2013	Natural Sci	Mathematic	Applied Ma	2
AU member	Rwanda	2008	Health Scie	Clinical Me	General & I	2
AU member	Kenya	2008-2013	Arts & Hum	Visual & Pe	_n	2
AU member	United Rep	2011-2013	Economic &	Social Scie	Political Sc	2
AU member	Zambia	2008-2013	Economic &	Economics	Economics	2
AU member	Togo	2011-2013	Health Scie	Biomedical	Nutrition &	2
Region	Intergov	2009	Applied Sci	Built Envir	Architectur	2
AU member	Zimbabwe	2008-2010	Economic &	Economics	Business &	2
AU member	Seychelles	2013	General	_n	_n	2
AU member	Mali	2013	Natural Sci	Chemistry	Medicinal &	2
AU member	Egypt	2013	Economic &	Social Scie	Criminology	2
AU member	Mali	2008-2010	Applied Sci	Agriculture	Food Scien	2
AU member	Swaziland	2008-2013	Applied Sci	Engineering	Operations	2
AU member	Mali	2008-2010	Economic &	Economics	Agricultura	2
AU member	Benin	2008-2010	Applied Sci	Informatior	Networking	2
AU member	Ghana	2008	Applied Sci	Informatior	Artificial I	2
AU member	Malawi	2012	Health Scie	Clinical Me	Pharmacolo	2
AU member	Mozambique	2011-2013	Health Scie	Biomedical	Anatomy &	2
Region	Intergov	2012	Health Scie	Psychology	Clinical Ps	2
AU member	Mauritius	2012	Health Scie	Biomedical	Toxicology	2
AU member	Malawi	2013	Applied Sci	Agriculture	Forestry	2
AU member	Ethiopia	2009	Natural Sci	Chemistry	Inorganic &	2
AU member	Botswana	2008-2013	Applied Sci	Informatior	Computatic	2
AU member	Congo	2013	Natural Sci	Chemistry	Analytical	2
AU member	Madagascar	2008-2013	Health Scie	Clinical Me	Dermatolog	2
AU member	Tunisia	2011-2013	Arts & Hum	Visual & Pe	_n	2
Region	Economic C	2012	Natural Sci	Physics &	Astronomy	2
AU member	Somalia	2008-2010	Health Scie	Biomedical	Microbiolog	2
AU member	Sudan	2008-2010	Applied Sci	Engineering	Biomedical	2
AU member	Togo	2012	Natural Sci	Physics &	Applied Phy	2
AU member	Mozambique	2013	Natural Sci	Earth & En	Meteorolog	2
AU member	Comoros	2011	Health Scie	Biomedical	_n	2
AU member	United Rep	2011	Natural Sci	Biology	Ornithology	2
AU member	Swaziland	2012	Natural Sci	Mathematic	Applied Ma	2
AU member	Nigeria	2011	Applied Sci	Engineering	Mining & M	2
AU member	Egypt	2012	Health Scie	Biomedical	Microscopy	2
AU member	Malawi	2008-2013	Natural Sci	Mathematic	Statistics &	2
AU member	South Sudan	2008-2010	UNCLASSIF	_n	_n	2
AU member	Botswana	2012	Applied Sci	Agriculture	Fisheries	2
AU member	Kenya	2010	Economic &	Social Scie	Social Work	2
AU member	Angola	2011	Applied Sci	Enabling &	_n	2

Region	Community	2008-2010	Economic & Economics	Industrial R	2
Region	Economic C	2008	Applied Sci	Built Envir _n	2
AU membe	Uganda	2011-2013	Economic & Social Scie	Social Scie	2
AU membe	Algeria	2011	Economic & Social Scie	Political Sc	2
Region	Intergoverr	2008	Health Scie	Clinical Me (General Cli	2
AU membe	Botswana	2010	Economic & Economics	Agricultura	2
AU membe	Uganda	2011	Economic & Economics	Agricultura	2
AU membe	Cameroon	2013	Natural Sci	Chemistry Analytical	2
AU membe	Senegal	2008	Health Scie	Clinical Me (Nuclear Me	2
AU membe	Uganda	2013	Applied Sci	Engineering (Industrial	2
AU membe	Ethiopia	2008	General	General Art (General Art	2
AU membe	Algeria	2011-2013	Health Scie	Clinical Me (Orthopedic	2
AU membe	United Rep	2011-2013	Economic & Economics	Finance	2
Region	Economic C	2008	Health Scie	Clinical Me (Dermatolog	2
AU membe	Angola	2008	Applied Sci	Agriculture _n	2
AU membe	Ghana	2012	Health Scie	Psychology (Social Psyc	2
AU membe	Equatorial	2011-2013	Natural Sci _n	_n	2
AU membe	Madagasca	2012	Natural Sci	Physics & _n	2
AU membe	Burkina Fas	2011-2013	Health Scie	Clinical Me (Urology &	2
AU membe	Angola	2013	Health Scie	Clinical Me (Pharmacolo	2
AU membe	Mauritania	2012	Health Scie	Biomedical Virology	2
AU membe	Kenya	2012	Health Scie	Public Heal (Speech-Lar	2
AU membe	Namibia	2008-2010	Natural Sci	Physics & General Ph	2
AU membe	Western Sa	2008-2010	Health Scie _n	_n	2
AU membe	Gabon	2011	Applied Sci	Agriculture (Food Scien	2
Region	Intergoverr	2011-2013	Natural Sci	Earth & En (Oceanogra	2
AU membe	Gabon	2008	Natural Sci	Earth & En _n	2
AU membe	Liberia	2008-2010	Natural Sci _n	_n	2
AU membe	Seychelles	2011-2013	Health Scie	Public Heal (Epidemiolo	2
AU membe	Botswana	2013	Arts & Hur	Historical S (Archaeolog	2
AU membe	Chad	2012	UNCLASSIF _n	_n	2
AU membe	Cameroon	2010	Applied Sci	Enabling & Optoelectrc	2
AU membe	Niger	2010	Natural Sci	Chemistry _n	2
AU membe	Zimbabwe	2008-2013	Health Scie	Biomedical Biophysics	2
AU membe	Eritrea	2008	Health Scie	Clinical Me (Tropical Me	2
AU membe	Malawi	2009	Health Scie	Clinical Me (Surgery	2
Region	Arab Maghi	2009	Economic & Social Scie	Informatior	2
AU membe	Namibia	2010	Economic & Social Scie	Education	2
AU membe	Zambia	2012	Health Scie	Clinical Me (Psychiatry	2
AU membe	Namibia	2011	Natural Sci	Physics & Nuclear & F	2
AU membe	Angola	2008-2013	Economic & Economics	_n	2
AU membe	Gabon	2012	Natural Sci	Earth & En _n	2

AU member	Sierra Leone	2008	Applied Science	Enabling & _n	2
AU member	Zimbabwe	2008-2010	Economic & Social Science	Political Science	2
AU member	Togo	2008-2013	Health Science	Psychology _n	2
Region	Common M	2009	Economic & Social Science	Sociology	2
AU member	Malawi	2013	Health Science	Clinical Medicine Cardiovascular	2
AU member	Libya	2009	Applied Science	Engineering Geological	2
AU member	Lesotho	2011	General	_n _n	2
AU member	Mauritius	2009	Arts & Humanities	_n _n	2
Region	East Africa	2010	Applied Science	Enabling & Materials	2
AU member	Gabon	2008	Natural Science	Biology Entomology	2
AU member	Côte d'Ivoire	2008	Economic & _n	_n	2
AU member	Cameroon	2011	Health Science	Clinical Medicine Dentistry	2
AU member	Namibia	2008-2013	Economic & Economics	Agriculture	2
AU member	Central Africa	2008-2013	Health Science	Clinical Medicine Pathology	2
Region	Economic C	2012	Economic & Economics	Economics	2
AU member	Côte d'Ivoire	2008-2013	Arts & Humanities	Historical Science Anthropology	2
AU member	Uganda	2008-2010	Economic & Economics	Finance	2
Region	Common M	2010	Economic & Social Science	Gender Studies	2
AU member	Burundi	2008-2013	Applied Science	Agriculture Food Science	2
AU member	Namibia	2009	Health Science	Clinical Medicine _n	2
AU member	Benin	2012	Health Science	Public Health Rehabilitation	2
AU member	Western Sahara	2010	_n	_n _n	2
AU member	Gabon	2012	Applied Science	Engineering Electrical &	2
AU member	Swaziland	2008-2013	Health Science	Public Health Health Policy	2
AU member	Gabon	2011	Health Science	Clinical Medicine Neurology	2
AU member	Cameroon	2013	Arts & Humanities	Historical Science Paleontology	2
AU member	Ethiopia	2011	Health Science	Public Health Epidemiology	2
AU member	Seychelles	2012	Health Science	Public Health _n	2
AU member	Mauritius	2013	Applied Science	Engineering Environment	2
AU member	South Africa	2011-2013	Arts & Humanities	Visual & Performance Folklore	2
AU member	Ghana	2009	Health Science	Psychology _n	2
AU member	Congo	2009	Health Science	Biomedical Mycology &	2
AU member	Liberia	2008	Applied Science	Agriculture _n	2
AU member	Mauritius	2011	Health Science	Clinical Medicine Legal & Forensic	2
AU member	Libya	2012	Applied Science	Enabling & Nanoscience	2
Region	Economic C	2011-2013	Economic & Social Science	Family Studies	2
AU member	Burundi	2010	Health Science	Clinical Medicine Tropical Medicine	2
AU member	Kenya	2010	Economic & Social Science	Sociology	2
AU member	Zimbabwe	2009	Health Science	Psychology Development	2
AU member	Zambia	2012	Health Science	Clinical Medicine Cardiovascular	2
AU member	Equatorial Guinea	2011	General	_n _n	2
AU member	Togo	2011-2013	Arts & Humanities	Communication _n	2

Region Arab Magh	2009 Economic & Economics	Logistics &	2
AU membe Gabon	2012 Natural Sci	Chemistry _n	2
AU membe Togo	2008-2013 Health Scie	Psychology Developme	2
AU membe Burkina Fas	2013 Applied Sci	Engineering Chemical E	2
AU membe Gambia	2008-2013 Natural Sci	Biology Ecology	2
AU membe Dem. Rep.	2011 Health Scie	Public Heal Public Heal	2
AU membe Mauritius	2009 Natural Sci	Biology Evolutionar	2
AU membe Mauritania	2008-2010 Applied Sci	Enabling & Strategic,	2
AU membe Namibia	2008-2010 Natural Sci	Chemistry Medicinal &	2
Region Common M	2012 Arts & Hur	Historical SHistory of	2
AU membe Uganda	2013 Health Scie	Clinical Me Dentistry	2
AU membe Ethiopia	2008 Health Scie	Biomedical Genetics &	2
AU membe Botswana	2009 Natural Sci	Chemistry Medicinal &	2
AU membe Congo	2013 Arts & Hur	Communica_n	2
AU membe Mauritius	2008-2013 Economic &	Economics Accounting	2
AU membe United Rep	2011 Natural Sci	Mathematic Numerical	2
AU membe Burkina Fas	2011 Health Scie	Clinical Me Arthritis &	2
AU membe Cameroon	2010 Natural Sci	Chemistry Analytical	2
AU membe Mauritius	2008-2010 Arts & Hur	Philosophy Religions &	2
AU membe Kenya	2009 Economic &	Social Scie Informatior	2
AU membe Burkina Fas	2008-2010 Natural Sci	Earth & En Geochemis	2
AU membe Ghana	2012 Economic &	Social Scie Law	2
AU membe Senegal	2009 Health Scie	Clinical Me Psychiatry	2
AU membe Senegal	2009 Natural Sci	Mathematic General Ma	2
AU membe Rwanda	2011-2013 Health Scie	Clinical Me Emergency	2
AU membe Gambia	2013 Natural Sci	Biology _n	2
AU membe Senegal	2012 Applied Sci	Enabling & Materials	2
AU membe Malawi	2008 Economic &	Economics Agricultura	2
AU membe Central Afr	2011-2013 Health Scie	Clinical Me Gastroente	2
AU membe Chad	2012 Natural Sci	Physics & _n	2
AU membe Namibia	2012 Health Scie	Biomedical Anatomy &	2
AU membe Madagasca	2011 Applied Sci	Informatior Artificial I	2
AU membe Swaziland	2012 Health Scie	Psychology Social Psyc	2
AU membe Gambia	2013 Health Scie	Clinical Me Oncology &	2
Region Economic C	2011-2013 Health Scie	Clinical Me Environmer	2
AU membe Algeria	2008 Health Scie	Public Heal Rehabilitati	2
AU membe Kenya	2012 Applied Sci	Enabling & Strategic,	2
AU membe Swaziland	2012 Natural Sci	Biology Plant Biolo	2
Region Community	2009 Arts & Hur	Visual & Pe Art Practice	2
AU membe Benin	2010 Applied Sci	Agriculture Horticulture	2
Region Economic C	2012 Economic &	Social Scie Gender Stu	2
AU membe Cameroon	2008-2010 Arts & Hur	Historical SAnthropolo	2

AU member	Côte d'Ivoire	2009	Natural Sci	Mathematics	Statistics &	2
AU member	Cameroon	2012	Applied Sci	Enabling &	Bioinformatics	2
AU member	Eritrea	2011-2013	Natural Sci	Biology	Ecology	2
Region	Economic C	2008	Health Scie	Biomedical	Genetics &	2
AU member	Rwanda	2011	Economic &	Social Scie	Education	2
AU member	Côte d'Ivoire	2012	Arts & Hum	Communication		2
AU member	Madagascar	2010	Health Scie	Biomedical	Toxicology	2
AU member	Côte d'Ivoire	2013	Natural Sci	Biology	Zoology	2
AU member	Congo	2008-2010	Health Scie	Clinical Me	Immunology	2
AU member	Zambia	2008-2013	Health Scie	Clinical Me	Nuclear Me	2
AU member	United Rep	2011-2013	Natural Sci	Earth & En	Oceanogra	2
AU member	Zimbabwe	2012	Natural Sci	Mathematics	Numerical	2
AU member	Mali	2009	Economic &	Economics	Agricultura	2
AU member	Ethiopia	2009	Applied Sci	Engineering	Aerospace	2
AU member	Libya	2013	Health Scie	Clinical Me	Gastroente	2
AU member	Benin	2011	Economic &	Social Scie		2
AU member	Algeria	2009	Natural Sci	Earth & En	Oceanogra	2
AU member	Algeria	2011	Applied Sci	Enabling &	Bioinformatics	2
AU member	Congo	2011	Applied Sci	Engineering	Environment	2
AU member	Libya	2011-2013	Health Scie	Clinical Me	Pediatrics	2
AU member	Congo	2008-2013	Economic &	Social Scie	Education	2
AU member	Chad	2011-2013	Natural Sci	Physics &	Astronomy	2
AU member	Botswana	2008	Applied Sci	Engineering	Electrical &	2
Region	Community	2013	Health Scie	Psychology	Psychoanal	2
Region	Economic C	2008-2010	Economic &	Social Scie	Internation	2
AU member	Sierra Leon	2008	Natural Sci	Biology		2
AU member	Kenya	2013	Natural Sci	Physics &	General Ph	2
AU member	Swaziland	2008-2010	Natural Sci	Chemistry	Polymers	2
AU member	United Rep	2008-2013	Applied Sci	Engineering	Biomedical	2
AU member	Zambia	2008-2013	Economic &	Social Scie	Law	2
AU member	Côte d'Ivoire	2009	Arts & Hum			2
AU member	Malawi	2012	Economic &	Economics	Economics	2
AU member	Kenya	2011-2013	Arts & Hum	Visual &	Pe_n	2
AU member	Zambia	2013	Health Scie	Clinical Me	Oncology &	2
AU member	Burundi	2013	Health Scie	Clinical Me	Tropical Me	2
AU member	Swaziland	2008-2010	Health Scie	Biomedical	Microbiolog	2
AU member	Congo	2009	Natural Sci	Biology	Evolutionar	2
AU member	Mauritius	2011	Health Scie	Clinical Me	Oncology &	2
AU member	Central Afr	2011	Natural Sci	Biology	Ecology	2
Region	Arab Magh	2008-2010	Economic &	Economics	Industrial R	2
AU member	Benin	2008-2010	Natural Sci	Earth & En	Geochemis	2
AU member	Ghana	2008	Arts & Hum	Communication		2

AU member	Ghana	2012	Health Science	Psychology	2
AU member	United Republic of	2008-2013	Health Science	Psychology Clinical Psychology	2
Region	Economic Community of West African States	2010	Applied Science	Engineering (Civil Engineering)	2
AU member	Benin	2008-2013	Applied Science	Engineering (Industrial Engineering)	2
AU member	Kenya	2013	Natural Science	Physics & Fluids & Plasma	2
AU member	Central African Republic	2008-2013	Natural Science	Chemistry Medicinal Chemistry	2
AU member	Zambia	2008	Economic & Social Science	Agriculture	2
AU member	Togo	2009	UNCLASSIFIED		2
AU member	Ethiopia	2010	Natural Science	Mathematics Applied Mathematics	2
AU member	Madagascar	2008-2013	Applied Science	Engineering (Aerospace Engineering)	2
AU member	Gabon	2012	Health Science	Clinical Medicine (Pediatrics)	2
Region	Economic Community of West African States	2008-2010	Health Science	Psychology Experimental Psychology	2
AU member	Guinea-Bissau	2011-2013	Natural Science	Biology Evolutionary Biology	2
AU member	Angola	2012	Natural Science	Biology Plant Biology	2
AU member	Congo	2008-2013	Natural Science	Physics & Mathematics	2
AU member	Burkina Faso	2012	Natural Science	Physics & Mathematics	2
AU member	Sudan	2011-2013	Economic & Social Science	Business & Economics	2
AU member	Madagascar	2008	Natural Science	Physics & Applied Physics	2
AU member	Nigeria	2012	Economic & Social Science	Political Science	2
AU member	Tunisia	2010	Natural Science	Biology Ornithology	2
AU member	Namibia	2008	Applied Science	Information Science	2
AU member	Equatorial Guinea	2008-2010	Arts & Humanities	Communication Languages	2
AU member	Côte d'Ivoire	2009	Applied Science	Enabling & Materials	2
AU member	Senegal	2011	Health Science	Biomedical Development	2
AU member	Zimbabwe	2010	Applied Science	Agriculture Forestry	2
AU member	Kenya	2010	Natural Science	Physics & Fluids & Plasma	2
AU member	Eritrea	2008	Applied Science	Enabling & Materials	2
AU member	Madagascar	2010	Health Science	Public Health	2
AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine (Sport Science)	2
AU member	Libya	2008-2010	Applied Science	Engineering (Biomedical Engineering)	2
AU member	Rwanda	2011	Arts & Humanities		2
AU member	Botswana	2010	Health Science	Psychology Clinical Psychology	2
Region	Economic Community of West African States	2011-2013	Applied Science	Information Science Software Engineering	2
Region	East African Community	2008	Arts & Humanities	Philosophy Religions & Theology	2
Region	Economic Community of West African States	2011	Health Science	Clinical Medicine (General Clinical Medicine)	2
AU member	Libya	2011-2013	Health Science	Clinical Medicine (Surgery)	2
AU member	Liberia	2008-2013	Health Science	Clinical Medicine (Obstetrics)	2
AU member	Botswana	2008-2013	Health Science	Psychology General Psychology	2
AU member	Ghana	2008	General	General Art General Art	2
AU member	Mali	2011	Health Science	Clinical Medicine (Cardiovascular Medicine)	2
AU member	Ethiopia	2012	Arts & Humanities	Philosophy Applied Ethics	2
AU member	Mozambique	2008-2010	Health Science	Clinical Medicine (Neurology)	2

AU member	Egypt	2008	Economic & Social Sci	Social Work	2
AU member	Botswana	2011-2013	Economic & Economics	Economics	2
Region	Economic C	2013	Natural Sci	Physics & Optics	2
AU member	Algeria	2008	Health Sci	Clinical Me/Otorhinolar	2
AU member	Cape Verde	2008-2010	Natural Sci	Physics & _n	2
AU member	Cape Verde	2008-2013	Natural Sci	Chemistry _n	2
AU member	Zimbabwe	2008	Health Sci	Psychology/Social Psyc	2
AU member	Uganda	2009	Health Sci	Clinical Me/Urology &	2
AU member	Niger	2011	Health Sci	Clinical Me/Pediatrics	2
Region	South Afri	2012	Economic & Economics	Accounting	2
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Informatior/Informatior	2
AU member	Dem. Rep.	2008	Applied Sci	Agriculture _n	2
Region	Economic C	2011	Arts & Hur	Visual & Pe/Drama & TI	2
AU member	Côte d'Ivoire	2008-2013	Health Sci	Clinical Me/Endocrinol	2
AU member	Gabon	2011-2013	Health Sci	Clinical Me/Endocrinol	2
Region	East Afric	2008	Health Sci	Psychology/Human Fac	2
AU member	Botswana	2008-2010	Arts & Hur	Historical SPaleontolog	2
AU member	Mozambique	2011-2013	Economic & Economics	Agricultura	2
AU member	Kenya	2010	Health Sci	Clinical Me/Dermatolog	2
AU member	Congo	2009	Applied Sci	Engineering/Geological	2
AU member	Benin	2008-2013	Natural Sci	Chemistry Organic Ch	2
AU member	Mauritius	2013	Natural Sci	Biology Marine Biol	2
AU member	Swaziland	2012	Health Sci	Biomedical/Virology	2
AU member	Mauritius	2012	Applied Sci	Agriculture Agronomy	2
AU member	Algeria	2008	Natural Sci	Earth & En/Oceanogra	2
AU member	South Suda	2008-2010	Natural Sci	_n _n	2
AU member	Gambia	2008-2013	Applied Sci	Engineering/Electrical &	2
Region	Arab Maghi	2009	Health Sci	Biomedical/Biophysics	2
AU member	Uganda	2011	Arts & Hur	Historical SAnthropolo	2
AU member	Zimbabwe	2010	Arts & Hur	Communica/Literary Stu	2
AU member	Malawi	2009	Natural Sci	Biology Zoology	2
AU member	Gabon	2013	Arts & Hur	Historical SPaleontolog	2
AU member	Ethiopia	2010	Health Sci	Clinical Me/Gastroente	2
AU member	Madagasca	2008-2010	Health Sci	Clinical Me/Respiratory	2
AU member	Nigeria	2008	Natural Sci	Physics & Acoustics	2
AU member	Madagasca	2008-2013	Health Sci	Clinical Me/Pharmacol	2
AU member	Mauritius	2010	Arts & Hur	Philosophy _n	2
AU member	Rwanda	2012	Applied Sci	Agriculture Fisheries	2
AU member	Mozambique	2008-2010	Applied Sci	Enabling & Strategic,	2
AU member	United Rep	2009	Natural Sci	Chemistry General Ch	2
AU member	Cameroon	2009	Applied Sci	Engineering/Mechanical	2
AU member	Mauritius	2011	Economic & Economics	Sport, Leis	2

AU member	Dem. Rep.	2008-2013	Arts & Humanities	Philosophy Religions &	2
AU member	Libya	2008-2013	Health Sciences	Clinical Medicine Allergy	2
AU member	Burkina Faso	2013	Applied Sciences	Engineering Electrical &	2
AU member	Côte d'Ivoire	2009	Natural Sciences	Chemistry General Chemistry	2
AU member	Sao Tome & Principe	2008-2013	UNCLASSIFIED		2
Region	Economic Community of West African States	2013	Applied Sciences	Enabling & Optoelectronics	2
AU member	Ghana	2008-2013	Health Sciences	Public Health Gerontology	2
AU member	Congo	2008	Health Sciences	Clinical Medicine Urology &	2
AU member	Botswana	2011	Natural Sciences	Biology Marine Biology	2
AU member	Mozambique	2011-2013	Arts & Humanities	Communication Languages	2
AU member	Mozambique	2011-2013	Applied Sciences	Information Medical Informatics	2
AU member	Eritrea	2008	Natural Sciences	Biology Marine Biology	2
AU member	Senegal	2011	Health Sciences	Clinical Medicine Dentistry	2
AU member	Côte d'Ivoire	2011	Applied Sciences	Agriculture Fisheries	2
AU member	Comoros	2008-2010	Natural Sciences	Biology Ecology	2
AU member	Mauritania	2012	Health Sciences	Biomedical Mycology &	2
AU member	Niger	2009	Health Sciences	Clinical Medicine Neurology	2
AU member	Malawi	2011	Applied Sciences	Engineering Operations	2
AU member	Congo	2008-2010	Natural Sciences	Physics & Chemical Physics	2
AU member	Madagascar	2011-2013	Applied Sciences	Engineering Aerospace	2
AU member	Mozambique	2008-2013	Arts & Humanities	Communication Languages	2
Region	Economic Community of West African States	2013	Economic & Social Sciences	Cultural Studies	2
AU member	United Republic of Tanzania	2010	Applied Sciences	Information Artificial Intelligence	2
AU member	Comoros	2008-2013	Health Sciences	Clinical Medicine Tropical Medicine	2
AU member	Zambia	2013	Applied Sciences	Engineering Mining & Metallurgy	2
AU member	Botswana	2012	Applied Sciences	Agriculture Forestry	2
AU member	Chad	2011-2013	Natural Sciences	Biology Evolutionary Biology	2
AU member	Sierra Leone	2011-2013	Health Sciences	Clinical Medicine Oncology &	2
AU member	United Republic of Tanzania	2012	Health Sciences	Psychology Behavioral	2
AU member	Lesotho	2008-2013	Arts & Humanities	Philosophy	2
AU member	Congo	2008-2013	Health Sciences	Clinical Medicine Nuclear Medicine	2
AU member	United Republic of Tanzania	2008	Applied Sciences	Built Environment	2
AU member	Ghana	2008-2010	Health Sciences	Clinical Medicine Anesthesiology	2
AU member	Zimbabwe	2013	Natural Sciences	Physics & Chemistry	2
AU member	Senegal	2013	Health Sciences	Public Health Rehabilitation	2
AU member	Congo	2011	Health Sciences	Clinical Medicine Dermatology	2
AU member	Togo	2008-2010	Health Sciences	Biomedical Mycology &	2
AU member	Algeria	2009	Arts & Humanities	Philosophy	2
AU member	Senegal	2013	Economic & Social Sciences	Geography	2
AU member	Uganda	2011	Economic & Social Sciences	Economics Accounting	2
AU member	Libya	2009	Health Sciences	Clinical Medicine Urology &	2
AU member	Sierra Leone	2010	Natural Sciences	Biology Ecology	2

AU member	Tunisia	2009	Arts & Humanities	Historical Studies	2
AU member	Liberia	2011-2013	Health Sciences	Biomedical Science	2
AU member	Togo	2009	Health Sciences	Clinical Medicine Anesthesiology	2
AU member	Senegal	2008	Health Sciences	Biomedical Anatomy & Physiology	2
AU member	Chad	2010	Natural Sciences	Earth & Environmental Science	2
AU member	Swaziland	2008	Health Sciences	Public Health Nursing	2
AU member	Uganda	2013	Natural Sciences	Physics & Applied Physics	2
Region	Economic Community of West African States	2009	Applied Sciences	Agriculture Fisheries	2
AU member	Djibouti	2013	Health Sciences	Clinical Medicine	2
AU member	Angola	2010	Health Sciences	Psychology Human Factors	2
Region	Economic Community of Central African States	2008	Arts & Humanities	Visual & Performing Arts Music	2
AU member	Niger	2010	Health Sciences	Clinical Medicine General & Internal Medicine	2
AU member	United Republic of Cameroon	2008-2010	Applied Sciences	Engineering Chemical Engineering	2
AU member	Senegal	2011	Applied Sciences	Agriculture Horticulture	2
AU member	Namibia	2010	Economic & Social Sciences	Economics Development Studies	2
AU member	Cameroon	2009	Health Sciences	Clinical Medicine Sport Sciences	2
AU member	Rwanda	2008-2013	Natural Sciences	Mathematics General Mathematics	2
AU member	Malawi	2011	Applied Sciences	Enabling & Energy	2
AU member	Congo	2012	Applied Sciences	Engineering	2
AU member	Djibouti	2011-2013	Natural Sciences	Chemistry Medicinal Chemistry	2
AU member	Sao Tome and Principe	2010	Health Sciences	Clinical Medicine	2
AU member	Burundi	2010	UNCLASSIFIED		2
AU member	Cameroon	2013	Applied Sciences	Engineering Civil Engineering	2
AU member	Algeria	2009	Economic & Social Sciences	Business & Economics	2
AU member	Zimbabwe	2009	Health Sciences	Clinical Medicine Oncology & Radiotherapy	2
AU member	Mali	2010	Health Sciences	Biomedical Mycology & Parasitology	2
AU member	Ghana	2008	Health Sciences	Clinical Medicine Complementary & Alternative Medicine	2
Region	Intergovernmental Authority on Development	2011	Economic & Social Sciences	Criminology	2
AU member	Senegal	2011-2013	Health Sciences	Clinical Medicine Arthritis & Rheumatology	2
AU member	United Republic of Cameroon	2011-2013	Health Sciences	Biomedical Biochemistry	2
Region	East African Community	2012	Applied Sciences	Built Environment Design Practice	2
AU member	Nigeria	2011	Arts & Humanities	Historical Studies Paleontology	2
AU member	Libya	2010	Health Sciences	Clinical Medicine General Clinical Medicine	2
AU member	Rwanda	2012	Economic & Social Sciences	Marketing	2
AU member	Mozambique	2011	Applied Sciences	Enabling & Biotechnology	2
AU member	Congo	2010	Health Sciences	Public Health Health Policy	2
AU member	Gabon	2008-2013	Economic & Social Sciences	Education	2
AU member	Tunisia	2009	Economic & Social Sciences	Agriculture	2
AU member	Ghana	2013	Health Sciences	Psychology Behavioral Science	2
Region	East African Community	2011	Economic & Social Sciences	Marketing	2
AU member	Gambia	2008	Applied Sciences	Agriculture Agronomy	2
AU member	Zambia	2008-2013	Health Sciences	Biomedical Development Studies	2

AU member	Gabon	2008-2013	Natural Sci	Physics & Mathematics	2
AU member	Swaziland	2008-2013	Economic & Social Sci	Cultural Studies	2
AU member	Rwanda	2008-2010	Natural Sci	Physics & General Physics	2
AU member	South Sudan	2011-2013	Applied Sci	Engineering	2
AU member	Libya	2008	Applied Sci	Information Software Engineering	2
AU member	Mauritania	2013	Applied Sci	Engineering (Industrial)	2
Region	Arab Maghrib	2011	Arts & Humanities	Communication & Literary Studies	2
AU member	Senegal	2008	Economic & Social Sci	Education	2
AU member	Cameroon	2008-2010	Economic & Social Sci	Cultural Studies	2
AU member	Swaziland	2009	UNCLASSIFIED		2
AU member	Eritrea	2013	Applied Sci	Agriculture Agronomy & Horticulture	2
AU member	Lesotho	2013	Economic & Social Sci	Cultural Studies	2
Region	Economic Community of West African States	2008	Applied Sci	Built Environment Urban & Regional Planning	2
AU member	Tunisia	2013	Economic & Social Sci	Social Work	2
AU member	Madagascar	2012	Health Sci	Clinical Medicine Gastroenterology	2
AU member	Lesotho	2008	Applied Sci	Agriculture Agronomy & Horticulture	2
AU member	Zambia	2009	Natural Sci	Chemistry Polymers	2
AU member	Botswana	2013	Natural Sci	Mathematics Statistics & Probability	2
AU member	Central African Republic	2011-2013	Applied Sci	Engineering (Chemical Engineering)	2
AU member	Zimbabwe	2008	Arts & Humanities	Philosophy Applied Ethics	2
AU member	Chad	2013	General		2
AU member	Algeria	2011	Economic & Economics	Economics	2
AU member	Guinea	2011-2013	Natural Sci	Biology Ecology	2
AU member	Togo	2011	Health Sci	Clinical Medicine Pharmacology	2
AU member	Burundi	2008-2010	Economic & Social Sci		2
AU member	Gambia	2012	Health Sci	Biomedical Genetics & Immunology	2
AU member	Benin	2011-2013	Natural Sci	Chemistry General Chemistry	2
AU member	Ghana	2008-2013	Health Sci	Biomedical Anatomy & Physiology	2
Region	Economic Community of West African States	2011	Health Sci	Clinical Medicine Respiratory	2
AU member	Botswana	2008	Natural Sci	Earth & Environmental Geology	2
AU member	Swaziland	2011	Arts & Humanities		2
AU member	Eritrea	2008-2010	Economic & Economics	Development	2
AU member	Zimbabwe	2008-2010	Natural Sci	Earth & Environmental Geochemistry	2
AU member	Eritrea	2008-2013	Applied Sci	Enabling & Materials	2
AU member	Guinea-Bissau	2008-2010	Health Sci	Public Health Public Health	2
AU member	Cape Verde	2013	UNCLASSIFIED		2
AU member	Mauritius	2012	Applied Sci	Engineering (Environmental Engineering)	2
AU member	Mauritius	2011-2013	Health Sci	Biomedical Development	2
AU member	Mozambique	2011	Health Sci	Public Health Epidemiology	2
AU member	Malawi	2012	Natural Sci	Biology Evolutionary	2
AU member	Gambia	2013	Natural Sci	Mathematics	2
AU member	Lesotho	2011-2013	Economic & Economics		2

AU member	Sierra Leone	2008-2013	Economic & Social Science	Geography	2
AU member	United Republic of East Africa	2008-2010	Health Science	Clinical Medicine Pathology	2
AU member	Guinea-Bissau	2011	Health Science	Clinical Medicine Pediatrics	2
AU member	Lesotho	2008-2010	Health Science	Clinical Medicine Ophthalmology	2
AU member	Ethiopia	2012	Arts & Humanities	Philosophy	2
AU member	Senegal	2008-2013	Applied Science	Enabling & Nanoscience	2
AU member	Gambia	2008-2013	Health Science	Clinical Medicine General Clinical	2
AU member	Rwanda	2009	Natural Science	Physics & Fluids & Plasma	2
AU member	Mali	2008-2013	Health Science	Clinical Medicine Psychiatry	2
AU member	Senegal	2011-2013	Health Science	Clinical Medicine Legal & Forensic	2
AU member	Zimbabwe	2013	Natural Science	Mathematics	2
AU member	Region Economic Community of West African States	2010	Natural Science	Physics & Optics	2
AU member	Côte d'Ivoire	2008-2013	Arts & Humanities	Philosophy	2
AU member	Zimbabwe	2008-2010	Health Science	Clinical Medicine General Clinical	2
AU member	Zambia	2008-2013	Natural Science	Biology Entomology	2
AU member	Zimbabwe	2008-2013	Economic & Social Science	Law	2
AU member	Angola	2012	Applied Science	Agriculture Forestry	2
AU member	Botswana	2008-2013	Applied Science	Agriculture Fisheries	2
AU member	Rwanda	2008-2013	Natural Science	Earth & Environmental Geochemistry	2
AU member	Botswana	2008-2010	Health Science	Clinical Medicine Immunology	2
AU member	Liberia	2008-2010	Applied Science	Agriculture Agronomy	2
AU member	South Sudan	2012	Health Science	Clinical Medicine Tropical Medicine	2
AU member	Senegal	2008-2010	Natural Science	Chemistry Physical Chemistry	2
AU member	Sierra Leone	2012	Health Science	Public Health Public Health	2
AU member	Malawi	2012	Applied Science	Engineering Environment	2
AU member	Sudan	2008-2010	Natural Science	Mathematics Numerical	2
AU member	Ghana	2008-2010	Applied Science	Enabling & Bioinformatics	2
AU member	Benin	2008-2010	Arts & Humanities	Historical Studies Anthropology	2
AU member	Lesotho	2013	Health Science	Biomedical Virology	2
AU member	Burkina Faso	2008-2013	Natural Science	Physics & Mathematics	2
AU member	Mali	2011-2013	Health Science	Clinical Medicine Ophthalmology	2
AU member	Ethiopia	2008-2013	Health Science	Public Health Rehabilitation	2
AU member	United Republic of East Africa	2008-2010	Health Science	Clinical Medicine Environmental Health	2
AU member	United Republic of East Africa	2008	Health Science	Clinical Medicine Environmental Health	2
AU member	Region Common Market for Eastern and Southern Africa	2009	Applied Science	Built Environment Architecture	2
AU member	Ghana	2011	Economic & Social Science	Cultural Studies	2
AU member	Region Intergovernmental African Development Bank	2008	Economic & Social Science	International Development Studies	2
AU member	Somalia	2008-2013	Applied Science	Information Technology Networking	2
AU member	Ethiopia	2013	Health Science	Clinical Medicine Neurology	2
AU member	Mauritius	2012	Applied Science	Enabling & Bioinformatics	2
AU member	Region East Africa	2008-2010	Natural Science	Physics & Mathematics	2

AU member	Ethiopia	2011	Natural Sci	Biology	Zoology	2
AU member	Congo	2011-2013	Health Sci	Psychology	Development	2
AU member	Cameroon	2009	Natural Sci	Biology	Marine Biol	2
Region	Intergov	2008	Natural Sci	Physics &	Chemical P	2
AU member	Mauritius	2009	Natural Sci	Physics &	Chemical P	2
AU member	Angola	2008-2013	Health Sci	Public Heal	Health Poli	2
Region	Intergov	2013	Health Sci	Biomedical	Biophysics	2
AU member	Ethiopia	2011	Applied Sci	Engineering	Mining & M	2
AU member	Mozambique	2010	Applied Sci	Information		2
AU member	Congo	2011-2013	Health Sci	Clinical Me	Psychiatry	2
AU member	Congo	2013	Health Sci	Psychology	Social Psyc	2
AU member	Togo	2012	Applied Sci	Enabling &	Biotechnol	2
AU member	Zimbabwe	2010	Health Sci	Clinical Me	General Cli	2
Region	Arab Magh	2008-2013	Applied Sci	Built Envir	Architectur	2
AU member	Namibia	2011-2013	Applied Sci	Enabling &	Materials	2
AU member	Mauritania	2008-2013	Applied Sci	Engineering	Industrial	2
AU member	Côte d'Ivoire	2012	Arts & Hum	Historical S		2
AU member	Togo	2008-2013	Health Sci	Clinical Me	Immunolog	2
AU member	Niger	2013	Applied Sci	Agriculture	Forestry	2
AU member	United Rep	2008-2010	Natural Sci	Biology	Ornithology	2
AU member	Lesotho	2011-2013	Natural Sci	Earth & En	Environment	2
AU member	United Rep	2010	Economic &	Social Sci	Criminology	2
AU member	Niger	2009	Natural Sci	Biology	Entomology	2
AU member	Mozambique	2011-2013	Economic &	Social Sci	Science Stu	2
AU member	Namibia	2008-2010	Arts & Hum	Communication		2
AU member	Togo	2012	Health Sci	Clinical Me	Dermatolog	2
Region	Intergov	2013	Health Sci	Psychology	Experiment	2
Region	Economic C	2013	Applied Sci	Agriculture	Horticulture	2
AU member	United Rep	2008-2010	Natural Sci	Earth & En	Oceanogra	2
AU member	Botswana	2011-2013	Health Sci	Clinical Me	Immunolog	2
AU member	Malawi	2012	Health Sci	Clinical Me	Endocrinol	2
AU member	Côte d'Ivoire	2013	Applied Sci	Engineering	Operations	2
AU member	Liberia	2012	General	General Sci	General Sci	2
AU member	Guinea-Bis	2008-2013	Natural Sci	Biology	Marine Biol	2
AU member	Botswana	2011-2013	Economic &	Social Sci	Internation	2
AU member	Swaziland	2008-2013	Applied Sci	Built Envir		2
AU member	Cape Verde	2011-2013	Health Sci	Clinical Me		2
AU member	Namibia	2012	Natural Sci	Chemistry		2
AU member	Mali	2011-2013	Applied Sci	Agriculture	Horticulture	2
AU member	Niger	2009	Natural Sci	Biology	Ecology	2
Region	East Afric	2009	Economic &	Economics	Sport, Leis	2
AU member	Zimbabwe	2012	Economic &	Economics	Marketing	2

AU member	Guinea	2008-2013	Health Science	Clinical Medicine	Surgery	2
AU member	Rwanda	2013	Arts & Humanities	Communication		2
AU member	Kenya	2008-2010	Economic & Social Science	Economics	Logistics & Management	2
AU member	Madagascar	2012	Health Science	Clinical Medicine	Nuclear Medicine	2
AU member	Mali	2009	Health Science	Public Health	Public Health	2
AU member	Botswana	2011-2013	Applied Science	Engineering	Chemical Engineering	2
AU member	Sudan	2009	Applied Science	Agriculture	Horticulture	2
Region	Community	2011	Applied Science	Built Environment	Architecture	2
AU member	Niger	2008-2013	Applied Science	Enabling & Bioinformatics		2
AU member	Gabon	2011-2013	Health Science	Clinical Medicine	Respiratory	2
AU member	United Rep	2013	Arts & Humanities	Philosophy		2
AU member	Dem. Rep.	2008-2010	Health Science	Biomedical	Mycology & Parasitology	2
AU member	Dem. Rep.	2011	General	General Science		2
Region	Economic & Social Science	2008	General	General Art	General Art	2
AU member	Senegal	2009	Natural Science	Mathematics	Statistics & Probability	2
AU member	Zimbabwe	2008	Natural Science	Mathematics	Numerical Analysis	2
AU member	United Rep	2008-2013	Economic & Social Science	Science	Science Studies	2
AU member	Malawi	2012	Health Science	Clinical Medicine	Orthopedic	2
AU member	Cameroon	2008-2010	Natural Science	Mathematics	Statistics & Probability	2
AU member	Angola	2011-2013	Applied Science	Agriculture	Agronomy & Horticulture	2
AU member	Congo	2010	Health Science	Clinical Medicine	Dermatology	2
AU member	Rwanda	2010	Health Science	Clinical Medicine	Obstetrics	2
Region	East Africa	2010	Applied Science	Engineering	Mechanical	2
AU member	Ethiopia	2013	Natural Science	Biology	Ornithology	2
AU member	Gambia	2008-2010	Natural Science	Biology	Entomology	2
AU member	Egypt	2011	Health Science	Psychology	Behavioral	2
AU member	Botswana	2013	Arts & Humanities	Philosophy	Applied Ethics	2
AU member	Lesotho	2008	Natural Science	Earth & Environmental		2
AU member	Sudan	2010	Health Science	Psychology		2
AU member	Sudan	2009	Health Science	Clinical Medicine	Oncology & Radiotherapy	2
AU member	Kenya	2012	Natural Science	Physics & Optics		2
AU member	Côte d'Ivoire	2013	Economic & Social Science	Agriculture		2
AU member	Gambia	2009	Natural Science	Biology	Entomology	2
AU member	Botswana	2008-2010	Arts & Humanities	Communication	Literary Studies	2
AU member	Cameroon	2013	Health Science	Clinical Medicine	Gastroenterology	2
AU member	Guinea-Bissau	2008	General			2
AU member	Zimbabwe	2011-2013	Applied Science	Engineering	Chemical Engineering	2
AU member	Gabon	2011	Health Science	Public Health	Health Policy	2
AU member	United Rep	2011-2013	Health Science	Clinical Medicine	General Clinical	2
AU member	Botswana	2011-2013	Applied Science	Agriculture	Fisheries	2
AU member	Central Africa	2011-2013	Health Science	Clinical Medicine	Pediatrics	2
AU member	Mozambique	2010	Applied Science	Information	Medical Informatics	2

AU member	Ethiopia	2008-2010	Applied Sci	Enabling & Materials	2
AU member	Liberia	2010	UNCLASSIF_n	_n	2
AU member	Malawi	2012	Natural Sci	Chemistry Medicinal &	2
AU member	Mauritius	2008-2013	Natural Sci	Physics & Applied Phy	2
Region	Common M	2008	Arts & Hum	Historical SHistory of	2
AU member	Sudan	2011	Applied Sci	EngineeringGeological	2
Region	Economic C	2010	Natural Sci	Physics & Optics	2
AU member	Cameroon	2009	Arts & Hum	Philosophy Applied Eth	2
AU member	Uganda	2009	Health Scie	Clinical MeSurgery	2
AU member	Burkina Fas	2011-2013	Health Scie	Clinical MeRespiratory	2
AU member	Togo	2009	Applied Sci	Enabling & Energy	2
AU member	United Rep	2012	Arts & Hum	CommunicLanguages	2
AU member	Burkina Fas	2008-2010	Applied Sci	InformatiorNetworking	2
AU member	Chad	2010	Health Scie_n	_n	2
AU member	Ethiopia	2011-2013	Health Scie	Clinical MeOrthopedic	2
AU member	Rwanda	2011-2013	Economic &	Economics Marketing	2
AU member	Botswana	2011-2013	Health Scie	Clinical MeCompleme	2
AU member	Mauritius	2011-2013	Applied Sci	EngineeringOperations	2
AU member	Libya	2008	Health Scie	Biomedical Microbiolog	2
AU member	Zimbabwe	2013	Health Scie	Clinical MeCompleme	2
AU member	Senegal	2011-2013	Economic &	Economics Business &	2
AU member	Swaziland	2008-2013	Applied Sci	Enabling & Energy	2
AU member	South Afric	2012	Economic &	Economics Accounting	2
AU member	Mauritius	2008-2010	Natural Sci	Physics & Fluids & Pl	2
AU member	Mauritania	2008-2010	Applied Sci	Agriculture Veterinary	2
Region	Intergoverr	2010	Applied Sci	EngineeringChemical E	2
AU member	Benin	2008	Applied Sci	Agriculture Horticulture	2
AU member	Algeria	2008-2010	Arts & Hum	Philosophy Philosophy	2
AU member	Zimbabwe	2008-2013	Applied Sci	InformatiorNetworking	2
AU member	Zambia	2008-2013	Health Scie	Clinical MePharmacol	2
AU member	Mauritania	2008-2010	Economic &	Social Scie Geography	2
AU member	Tunisia	2012	Health Scie	Public HealSpeech-Lar	2
AU member	Zimbabwe	2011-2013	General	General Art_n	2
AU member	Mauritania	2011-2013	Health Scie	Biomedical Nutrition &	2
AU member	Guinea-Bis	2008	Health Scie	Clinical MeGeneral & I	2
AU member	Mauritius	2011-2013	Natural Sci	MathematiStatistics &	2
AU member	Uganda	2008-2013	Applied Sci	EngineeringChemical E	2
AU member	Namibia	2012	Arts & Hum	CommunicLanguages	2
AU member	Mali	2010	Applied Sci	Agriculture Veterinary	2
AU member	Senegal	2011	Economic &	Social Scie Education	2
AU member	Cameroon	2011-2013	Health Scie	Clinical MeDentistry	2
AU member	Zimbabwe	2008-2010	Economic &	Social Scie Social Work	2

AU membeZambia	2010 Health Scie	Biomedical Toxicology	2
AU membeBotswana	2008-2013 Health Scie	Clinical MeEndocrinol	2
AU membeMauritius	2008-2013 Economic &	Economics Econometri	2
AU membeLibya	2011 Applied Sci	EngineeringChemical E	2
AU membeCongo	2009 Health Scie	Clinical MePharmacolo	2
AU membeSouth Afric	2009 Health Scie	Clinical MeGeriatrics	2
AU membeNiger	2013 Health Scie	Clinical MeOncology &	2
AU membeMalawi	2008 Health Scie	Biomedical Genetics &	2
AU membeZambia	2011-2013 Health Scie	Clinical MeNuclear Me	2
AU membeGhana	2008-2013 Arts & Hum	Visual & Pe_n	2
AU membeSeychelles	2008-2013 Economic &	Economics _n	2
AU membeTogo	2012 Applied Sci	Built Envir _n	2
AU membeUnited Rep	2011-2013 Economic &	Social Scie Social Work	2
AU membeMalawi	2010 Health Scie	Public HealEpidemiolo	2
AU membeCôte d'Ivoir	2011 Health Scie	Clinical MeUrology &	2
Region East Afric	2008 Health Scie	Biomedical Toxicology	2
AU membeSenegal	2008 Health Scie	Clinical MeGeneral Cli	2
AU membeUganda	2009 Applied Sci	Enabling & Bioinformat	2
AU membeNiger	2008-2013 Health Scie	Biomedical Toxicology	2
AU membeMauritius	2008-2013 Applied Sci	Built Envir _n	2
AU membeLiberia	2008 Economic &	Social Scie _n	2
Region Economic C	2008-2010 Health Scie	Clinical MeOtorhinolar	2
AU membeUnited Rep	2010 Natural Sci	Chemistry Analytical	2
AU membeNiger	2013 Arts & Hum	Historical S_n	2
AU membeTogo	2009 Health Scie	Clinical MeEnvironme	2
AU membeBotswana	2008-2013 Economic &	Social Scie Gender Stu	2
Region Economic C	2012 Economic &	Economics Agricultura	2
AU membeLesotho	2012 Economic &	Social Scie Education	2
Region East Afric	2008-2013 Arts & Hum	Historical SHistory	2
AU membeEritrea	2008-2010 Economic &	Economics _n	2
AU membeNigeria	2011-2013 Health Scie	PsychologyHuman Fac	2
AU membeLibya	2008-2013 Health Scie	Clinical MeAnesthesio	2
AU membeDem. Rep.	2012 Health Scie	Clinical MeCardiovasc	2
AU membeSierra Leon	2008 Health Scie	PsychologyBehavioral	2
AU membeBotswana	2011 Applied Sci	InformatiorNetworking	2
AU membeBotswana	2012 Economic &	Economics Agricultura	2
AU membeNamibia	2008 UNCLASSIF	UNCLASSIF _n	2
AU membeEthiopia	2008 Applied Sci	Informatior_n	2
AU membeRwanda	2012 Health Scie	Clinical MeSurgery	2
AU membeSenegal	2008-2013 Health Scie	Public HealGerontolog	2
AU membeZimbabwe	2010 Applied Sci	Enabling & Biotechnol	2
AU membeGuinea	2008-2013 Natural Sci	Earth & EnMeteorolog	2

AU membre	Côte d'Ivoire	2008-2010	Applied Sci	Built Envir _n	2
AU membre	Botswana	2010	Economic & Social Scie	Political Sc	2
AU membre	Malawi	2009	Applied Sci	Enabling & Nanoscienc	2
AU membre	Togo	2008-2013	Applied Sci	Informatior _n	2
AU membre	Benin	2013	Economic & Social Scie	Informatior	2
AU membre	United Rep	2008-2013	Arts & Hur	Philosophy Religions &	2
AU membre	Angola	2011-2013	Applied Sci	Agriculture Dairy & Ani	2
AU membre	Cameroon	2011	Arts & Hur	Communica _n	2
AU membre	Gabon	2008-2013	Health Scie	Biomedical Developme	2
AU membre	Mali	2008-2010	Health Scie	Clinical Me Orthopedic	2
AU membre	Côte d'Ivoire	2008-2010	Economic & Social Scie	Geography	2
Region	East Afric	2011-2013	Applied Sci	Informatior Software En	2
AU membre	United Rep	2013	Economic & Social Scie	Geography	2
AU membre	Botswana	2008-2013	Health Scie	Clinical Me Pathology	2
Region	Intergoverr	2008-2013	Arts & Hur	Visual & Pe _n	2
AU membre	Ghana	2008	General	General Art _n	2
AU membre	Cameroon	2012	Health Scie	Biomedical Nutrition &	2
AU membre	Ghana	2010	Applied Sci	Engineering Mining & M	2
AU membre	Mali	2013	Health Scie	Clinical Me Immunolog	2
AU membre	Togo	2008-2010	Applied Sci	Agriculture Forestry	2
AU membre	Mozambique	2008-2013	Health Scie	Biomedical Toxicology	2
Region	Intergoverr	2012	Economic & Social Scie	Internation	2
AU membre	Guinea	2008-2010	Health Scie	Clinical Me Neurology	2
AU membre	Mali	2009	Natural Sci	Earth & En Environme	2
AU membre	Swaziland	2011-2013	Natural Sci	Physics & General Ph	2
AU membre	Swaziland	2013	Health Scie	Public Heal Public Heal	2
AU membre	Angola	2008-2010	Economic & Social Scie	Political Sc	2
AU membre	Egypt	2013	Arts & Hur	Historical SHistory	2
AU membre	Uganda	2008	Arts & Hur	Communica Communica	2
AU membre	Rwanda	2010	Natural Sci	Physics & General Ph	2
AU membre	Kenya	2008-2010	Health Scie	Clinical Me Urology &	2
AU membre	Sierra Leon	2010	Economic & Social Scie	_n	2
AU membre	Angola	2008	Natural Sci	Biology _n	2
AU membre	Cameroon	2011	Health Scie	Public Heal Epidemiolo	2
AU membre	Gabon	2012	Natural Sci	Earth & En Meteorolog	2
AU membre	Cape Verde	2012	Applied Sci	Agriculture Fisheries	2
AU membre	Liberia	2013	Health Scie	Clinical Me Orthopedic	2
AU membre	Algeria	2012	General	General Art _n	2
AU membre	Senegal	2010	Natural Sci	Physics & Nuclear & F	2
AU membre	Liberia	2011	General	General Sci _n	2
AU membre	South Afric	2011	Arts & Hur	Visual & Pe Music	2
AU membre	Malawi	2010	Applied Sci	Enabling & Strategic,	2

AU member	Egypt	2012 Economic & Social Science Law	2
AU member	Egypt	2008-2010 Arts & Humanities Visual & Performance Drama & Theatre	2
AU member	Burundi	2008-2010 Natural Science Physics & Astronomy	2
AU member	United Republic of	2010 Natural Science Physics & Astronomy	2
AU member	Guinea	2012 Natural Science Chemistry	2
Region	Economic Community of West African States	2010 Economic & Social Science Economics Agriculture	2
AU member	Mozambique	2013 Applied Science Built Environment Urban & Regional Planning	2
AU member	South Sudan	2013 Health Science Clinical Medicine General & Internal Medicine	2
AU member	Malawi	2011 Economic & Social Science Education	2
AU member	Egypt	2008 Health Science Clinical Medicine Legal & Forensic	2
AU member	Niger	2010 Natural Science Biology Evolutionary	2
AU member	Burkina Faso	2011 Economic & Social Science Education	2
AU member	Sudan	2011-2013 Applied Science Information Systems Software Engineering	2
AU member	Burkina Faso	2008-2013 Health Science Clinical Medicine General Clinical	2
AU member	Burkina Faso	2008-2010 Natural Science Chemistry Inorganic & Analytical	2
AU member	Mozambique	2008-2010 Applied Science Agriculture Forestry	2
Region	Economic Community of West African States	2008 Economic & Social Science Sociology	2
AU member	Mozambique	2008 Health Science Clinical Medicine Pharmacology	2
AU member	Rwanda	2009 Health Science Clinical Medicine Obstetrics	2
Region	Economic Community of West African States	2008 Applied Science Engineering Biomedical	2
AU member	Guinea	2011-2013 Health Science Public Health	2
AU member	Algeria	2008-2010 Arts & Humanities Philosophy Applied Ethics	2
AU member	Mauritius	2013 Health Science Clinical Medicine Pediatrics	2
AU member	Cameroon	2011-2013 Economic & Social Science Finance	2
AU member	Benin	2010 Health Science Clinical Medicine Legal & Forensic	2
AU member	Ghana	2008-2013 Economic & Social Science Social Science	2
AU member	Mozambique	2008-2013 Applied Science Built Environment Building & Construction	2
AU member	Congo	2008-2013 Health Science Clinical Medicine Pathology	2
AU member	Mauritius	2008-2013 Economic & Social Science Logistics & Supply Chain Management	2
AU member	Egypt	2009 Economic & Social Science Science Studies	2
AU member	Mauritius	2011 Applied Science Enabling & Energy	2
AU member	Rwanda	2011-2013 Applied Science Information Systems Networking	2
AU member	Malawi	2012 Economic & Social Science Business & Management	2
AU member	Côte d'Ivoire	2013 Natural Science Earth & Environmental Meteorology	2
AU member	Uganda	2008-2010 Health Science Psychology Experiment	2
AU member	Mauritius	2008-2013 Applied Science Engineering Mechanical	2
Region	Economic Community of West African States	2011 Applied Science Enabling & Strategic, Management	2
AU member	Egypt	2008-2010 Health Science Psychology Clinical Psychology	2
AU member	Equatorial Guinea	2010 Applied Science Agriculture	2
AU member	Seychelles	2011 Natural Science Earth & Environmental	2
AU member	Benin	2008-2010 Health Science Clinical Medicine Immunology	2
AU member	Nigeria	2008-2013 Applied Science Built Environment Design Practice	2

AU member	Dem. Rep. Region	2013 Applied Sci	Engineering	2
AU member	South Africa	2009 Health Sci	Clinical Me	2
AU member	Intergovernmental Region	2011 Applied Sci	Informatior	2
AU member	Economic Community of Southern Africa	2013 Natural Sci	Physics & Acoustics	2
AU member	Gambia	2008-2010 Health Sci	Clinical Me	2
AU member	Burkina Faso	2012 Health Sci	Clinical Me	2
AU member	United Republic of Tanzania	2012 Applied Sci	Enabling & Materials	2
AU member	Ethiopia	2008 Natural Sci	Chemistry	2
AU member	Uganda	2008-2010 Health Sci	Psychology	2
AU member	Nigeria	2009 Arts & Humanities	Philosophy Religions & Culture	2
AU member	Mali	2013 Applied Sci	Informatior	2
AU member	Senegal	2008-2013 Economic & Social Sci	Economics Business & Management	2
AU member	Mauritius	2008-2010 Health Sci	Clinical Me	2
AU member	Ghana	2012 Arts & Humanities	Philosophy Applied Ethics	2
AU member	United Republic of Tanzania	2009 Health Sci	Clinical Me	2
AU member	Tunisia	2012 Health Sci	Clinical Me	2
AU member	Botswana	2010 Natural Sci	Mathematic	2
AU member	Cameroon	2010 Health Sci	Clinical Me	2
AU member	Rwanda	2010 Economic & Social Sci	Economics Business & Management	2
AU member	Commonwealth of Independent States	2013 Arts & Humanities	Historical Studies	2
AU member	Burkina Faso	2008 Natural Sci	Chemistry	2
AU member	United Republic of Tanzania	2009 Arts & Humanities	Historical Studies	2
AU member	Libya	2011-2013 Economic & Social Sci	Cultural Studies	2
AU member	Burundi	2008-2010 General	General Sci	2
AU member	Guinea-Bissau	2010 Health Sci	Clinical Me	2
AU member	Congo	2009 Natural Sci	Mathematic	2
AU member	Cameroon	2009 Economic & Social Sci	Economics Marketing	2
AU member	Mauritius	2008 Natural Sci	Biology	2
AU member	Cameroon	2008 Applied Sci	Informatior	2
AU member	Madagascar	2011-2013 Natural Sci	Mathematic	2
AU member	Swaziland	2012 Economic & Social Sci	Economics Development	2
AU member	Senegal	2012 Health Sci	Clinical Me	2
AU member	Ethiopia	2012 Applied Sci	Informatior	2
AU member	Libya	2011-2013 Health Sci	Clinical Me	2
AU member	Gabon	2012 Applied Sci	Agriculture	2
AU member	Egypt	2008-2010 Economic & Social Sci	Family Studies	2
AU member	Gambia	2010 Health Sci	Biomedical	2
AU member	Botswana	2013 Applied Sci	Informatior	2
AU member	Rwanda	2008-2010 Natural Sci	Earth & Environmental	2
AU member	Economic Community of West African States	2009 Health Sci	Clinical Me	2
AU member	Malawi	2013 Health Sci	Clinical Me	2
AU member	Swaziland	2009 Applied Sci	Engineering	2

AU member	Algeria	2010	Health Sci	Clinical Me	Legal & For	2
AU member	Algeria	2011-2013	General	General Art	General Art	2
AU member	Seychelles	2011-2013	Natural Sci	Earth & En	Environme	2
AU member	Botswana	2008	Health Sci	Clinical Me	Tropical Me	2
AU member	South Afric	2008	Health Sci	Psychology	General Psy	2
AU member	Sierra Leon	2011-2013	Applied Sci	Enabling & Optoelectr		2
AU member	Ghana	2008-2010	Health Sci	Psychology	Human Fac	2
AU member	Egypt	2010	Economic & Social Sci	Demograph		2
AU member	Libya	2008-2013	Economic & Social Sci	Cultural St		2
AU member	Dem. Rep.	2009	Natural Sci	Chemistry	_n	2
AU member	Sudan	2013	Health Sci	Clinical Me	Psychiatry	2
AU member	Rwanda	2008-2010	Applied Sci	Agriculture	Fisheries	2
AU member	United Rep	2011	Natural Sci	Earth & En	Geology	2
AU member	Botswana	2008-2013	Health Sci	Psychology	Social Psyc	2
AU member	Côte d'Ivoire	2009	Applied Sci	Engineering	Chemical E	2
AU member	Botswana	2011-2013	Economic & Social Sci	Science Stu		2
AU member	Zambia	2012	Arts & Hum	Historical S	_n	2
AU member	Ghana	2009	Arts & Hum	Philosophy	Applied Eth	2
AU member	Zambia	2008-2010	Health Sci	Clinical Me	Oncology &	2
AU member	Zimbabwe	2013	Economic & Social Sci	Sociology		2
AU member	Burundi	2010	Natural Sci	Chemistry	Analytical	2
Region	Common M	2011-2013	Arts & Hum	Visual & Pe	Drama & TI	2
AU member	Rwanda	2012	Natural Sci	Chemistry	_n	2
AU member	Senegal	2008-2013	Health Sci	Clinical Me	Pathology	2
AU member	Sao Tome & Pr	2011-2013	Health Sci	Biomedical	Mycology &	2
AU member	Mali	2010	Applied Sci	Informatior	Medical Inf	2
AU member	Uganda	2008-2013	Natural Sci	Chemistry	Organic Ch	2
AU member	Burkina Faso	2008-2010	Applied Sci	Agriculture	Horticulture	2
AU member	Burkina Faso	2009	Applied Sci	Engineering	Chemical E	2
Region	Common M	2010	Health Sci	Clinical Me	Sport Scien	2
AU member	Algeria	2013	Health Sci	Clinical Me	Arthritis &	2
Region	Arab Magh	2011	Arts & Hum	Visual & Pe	_n	2
AU member	Botswana	2008	Applied Sci	Agriculture	Agronomy	2
AU member	Sierra Leon	2009	Economic & Social Sci	_n		2
AU member	Sudan	2008-2010	Health Sci	Clinical Me	Emergency	2
AU member	Chad	2011	Applied Sci	Agriculture	Dairy & Ani	2
AU member	Benin	2009	Health Sci	Clinical Me	Ophthalmol	2
AU member	Libya	2011-2013	Health Sci	Biomedical	Genetics &	2
Region	Economic C	2011-2013	Economic & Social Sci	Social Work		2
AU member	Lesotho	2008-2013	Applied Sci	Agriculture	Food Scien	2
AU member	Burkina Faso	2011-2013	Health Sci	Biomedical	Genetics &	2
Region	Intergov	2013	Health Sci	Psychology	Clinical Ps	2

AU membre	Sudan	2009	Economic & Social Sci	Geography	2
AU membre	Mauritius	2008-2010	Economic & Economics	Marketing	2
AU membre	Gabon	2011-2013	Natural Sci	Physics & Optics	2
AU membre	Libya	2008	Economic & Social Sci	_n	2
AU membre	Mozambiqu	2008	UNCLASSIF	_n	2
AU membre	Côte d'Ivoire	2013	Natural Sci	Chemistry Analytical	2
AU membre	Cape Verde	2011	Economic & _n	_n	2
AU membre	Burkina Fas	2011-2013	Economic & Social Sci	Education	2
AU membre	Mozambiqu	2010	Natural Sci	Chemistry _n	2
AU membre	Swaziland	2008-2010	Health Sci	Clinical Me Orthopedic	2
AU membre	Mauritania	2008-2010	Natural Sci	Biology Ecology	2
AU membre	Eritrea	2009	Arts & Hur	_n	2
AU membre	Algeria	2010	Economic & Social Sci	Social Sci	2
AU membre	Togo	2012	Natural Sci	Mathematic_n	2
AU membre	Burkina Fas	2010	Natural Sci	Mathematic Applied Ma	2
AU membre	Kenya	2011-2013	Economic & Economics	Accounting	2
AU membre	Ghana	2012	Health Sci	Clinical Me Otorhinolar	2
AU membre	Kenya	2013	Natural Sci	Physics & Nuclear & F	2
AU membre	Ethiopia	2009	Health Sci	Psychology Social Psyc	2
AU membre	Dem. Rep.	2010	Health Sci	Clinical Me General & I	2
AU membre	Madagasca	2009	Natural Sci	Mathematic_n	2
AU membre	Mozambiqu	2008-2010	Health Sci	Clinical Me Oncology &	2
AU membre	Lesotho	2008	Economic & Social Sci	Education	2
AU membre	Algeria	2012	Economic & Economics	Logistics &	2
AU membre	Cape Verde	2011-2013	Natural Sci	Biology Plant Biolo	2
Region	Economic C	2012	Natural Sci	Earth & En Oceanogra	2
AU membre	Uganda	2010	Applied Sci	Informatior Informatior	2
AU membre	Burkina Fas	2009	Natural Sci	Physics & Astronomy	2
AU membre	Cameroon	2010	Natural Sci	Biology Zoology	2
AU membre	Burkina Fas	2008-2010	Health Sci	Clinical Me Dermatolog	2
AU membre	Ethiopia	2009	Arts & Hur	Communicat_n	2
AU membre	Mali	2008-2010	Arts & Hur	Historical SA Archaeolog	2
AU membre	Lesotho	2009	Health Sci	Clinical Me Ophthalmo	2
AU membre	Mauritius	2011-2013	Health Sci	Clinical Me Pharmacol	2
AU membre	Guinea-Bis	2011-2013	Health Sci	Clinical Me Neurology	2
AU membre	Kenya	2011	Health Sci	Psychology Human Fac	2
AU membre	Mali	2008-2013	Applied Sci	Informatior Networking	2
AU membre	Guinea-Bis	2011	Health Sci	Public Heal_n	2
AU membre	Sudan	2011-2013	Economic & Social Sci	Informatior	2
AU membre	Sierra Leon	2010	Health Sci	Clinical Me Ophthalmo	2
AU membre	Ethiopia	2012	Natural Sci	Mathematic Applied Ma	2
AU membre	Botswana	2008-2010	Health Sci	Clinical Me Respiratory	2

AU member	Rwanda	2008-2010	Health Sci	Public Heal	Gerontolog	2
AU member	Ghana	2011-2013	Health Sci	Clinical Me	Orthopedic	2
AU member	Rwanda	2009	Natural Sci	Biology	Zoology	2
AU member	Comoros	2011	Applied Sci	Enabling &		2
AU member	Senegal	2010	Health Sci	Clinical Me	Legal & For	2
AU member	Eritrea	2011-2013	Natural Sci	Earth & En	Geochemis	2
AU member	Senegal	2009	Natural Sci	Chemistry	General Ch	2
AU member	Madagascar	2008-2010	Applied Sci	Informatior	Computatic	2
AU member	United Rep	2008-2013	Applied Sci	Engineering	Mining & M	2
AU member	Malawi	2008-2010	Health Sci	Clinical Me	Environment	2
AU member	Dem. Rep.	2008-2013	Applied Sci	Agriculture	Dairy & Ani	2
AU member	Botswana	2013	Health Sci	Public Heal	Nursing	2
AU member	Egypt	2013	Health Sci	Public Heal	Health Poli	2
AU member	Ghana	2013	Economic &	Social Sci	Gender Stu	2
AU member	Sudan	2009	Economic &	Social Sci	Gender Stu	2
AU member	Equatorial	2008-2013	Arts & Hum			2
AU member	Libya	2008-2013	Health Sci	Biomedical	Genetics &	2
AU member	Ethiopia	2009	Natural Sci	Earth & En	Geology	2
AU member	Lesotho	2008	Applied Sci	Built Envir		2
Region	Intergov	2013	Economic &	Social Sci	Social Work	2
AU member	Nigeria	2008	Applied Sci	Enabling &	Bioinformat	2
AU member	Chad	2010	Applied Sci	Enabling &		2
AU member	Zambia	2008-2013	Natural Sci	Physics &	General Ph	2
AU member	Tunisia	2013	Applied Sci	Informatior	Distributed	2
Region	Arab Magh	2011	Arts & Hum	Communic	Communic	2
AU member	Benin	2012	Arts & Hum	Historical S		2
AU member	Tunisia	2008	Health Sci	Psychology	Behavioral	2
Region	Community	2013	Arts & Hum	Historical S	History of	2
AU member	Togo	2008-2013	Natural Sci	Physics &	General Ph	2
Region	Economic C	2011	Health Sci	Clinical Me	Dentistry	2
AU member	Rwanda	2013	Health Sci	Public Heal	Nursing	2
AU member	Gabon	2011-2013	Economic &			2
AU member	Malawi	2008	Arts & Hum	Historical S	Anthropolo	2
AU member	Ghana	2011-2013	Applied Sci	Engineering	Civil Engine	2
AU member	Côte d'Ivoire	2008-2013	Health Sci	Clinical Me	Allergy	2
Region	Arab Magh	2009	Health Sci	Psychology	Experiment	2
AU member	Libya	2008-2013	Health Sci	Psychology	Behavioral	2
AU member	Lesotho	2009	Health Sci	Biomedical	Virology	2
AU member	Angola	2013	Health Sci	Clinical Me	Pediatrics	2
AU member	Libya	2013	Applied Sci	Built Envir	Building &	2
AU member	Mali	2013	Natural Sci	Mathematic		2
AU member	Zimbabwe	2009	Health Sci	Psychology	Behavioral	2

Region	Economic C	2008-2013	Economic & Economics	Econometri	2
AU membe	Burkina Fas	2013	Health Scie	Psychology_n	2
AU membe	Malawi	2008-2013	Health Scie	Clinical Me&Endocrinol	2
AU membe	Uganda	2008	Natural Sci	Mathematic&Applied Ma	2
AU membe	Ethiopia	2011-2013	Applied Sci	Engineering&Operations	2
AU membe	Liberia	2009	UNCLASSIF	UNCLASSIF_n	2
AU membe	Libya	2011	Natural Sci	Chemistry Inorganic &	2
AU membe	Mauritania	2012	Natural Sci	Biology Entomology	2
AU membe	Benin	2013	Health Scie	Public HealRehabilitati	2
AU membe	Côte d'Ivoir	2009	Arts & Hur	Philosophy_n	2
AU membe	Madagasca	2008-2010	Health Scie	Clinical Me&Orthopedic	2
AU membe	Nigeria	2012	Health Scie	Clinical Me&Geriatrics	2
AU membe	Benin	2013	Health Scie	Clinical Me&Dermatolog	2
AU membe	Equatorial	2011	General	General SciGeneral Sci	2
Region	Economic C	2008	Applied Sci	InformatiorSoftware En	2
AU membe	Malawi	2009	Natural Sci	Biology Evolutionar	2
AU membe	United Rep	2009	Applied Sci	AgricultureFood Scien	2
AU membe	Mali	2009	Natural Sci	Biology Ecology	2
AU membe	Niger	2008	Arts & Hur	Historical S_n	2
AU membe	Egypt	2009	Arts & Hur	Philosophy Philosophy	2
AU membe	Côte d'Ivoir	2008	Applied Sci	InformatiorArtificial I	2
AU membe	Namibia	2008	Health Scie	Public HealPublic Heal	2
AU membe	Guinea-Bis	2012	Natural Sci_n	_n	2
Region	Economic C	2008	Natural Sci	Earth & En&Meteorolog	2
AU membe	Angola	2008	Natural Sci	Earth & En&Geochemis	2
AU membe	Sierra Leon	2012	Natural Sci	Biology Zoology	2
AU membe	Ghana	2009	Economic &	Social Scie Law	2
Region	Intergoverr	2013	Economic &	Social Scie Sociology	2
AU membe	Sudan	2011-2013	Natural Sci	Mathematic&Numerical	2
AU membe	Senegal	2010	Natural Sci	Biology Ornithology	2
AU membe	Zimbabwe	2010	Applied Sci	Informatior_n	2
AU membe	Namibia	2013	Applied Sci	Engineering&Environmer	2
AU membe	Angola	2008-2013	Applied Sci	Built Envir_n	2
AU membe	Algeria	2008-2013	Applied Sci	Built Envir Architectur	2
AU membe	Namibia	2013	Natural Sci	Physics & General Ph	2
AU membe	Zambia	2010	Natural Sci	Physics & _n	2
AU membe	Libya	2008	Applied Sci	Engineering&Civil Engine	2
AU membe	Equatorial	2012	UNCLASSIF	UNCLASSIFUNCLASSIF	2
AU membe	Egypt	2008	Arts & Hur	Philosophy Philosophy	2
AU membe	Sierra Leon	2008	Natural Sci	Earth & En&Meteorolog	2
AU membe	Swaziland	2013	Natural Sci	Mathematic_n	2
AU membe	Mozambiqu	2013	Arts & Hur_n	_n	2

AU member	Cameroon	2008-2013	Health Sci	Clinical Me	Otorhinolar	2
AU member	Malawi	2008-2013	Arts & Hum	Communica	Languages	2
AU member	Botswana	2011	Applied Sci	Engineering	Civil Engine	2
AU member	Ghana	2008-2013	Natural Sci	Chemistry	Organic Ch	2
AU member	Gabon	2008-2013	Applied Sci	Engineering	Electrical &	2
AU member	Kenya	2008-2010	Health Sci	Clinical Me	Gastroente	2
AU member	Uganda	2011-2013	Economic &	Economics	Accounting	2
AU member	Swaziland	2013	Health Sci	Psychology	Developme	2
Region	East Afric	2011-2013	Natural Sci	Physics &	Mathemati	2
AU member	Burkina Fas	2011	Applied Sci	Engineering	Environme	2
AU member	Zimbabwe	2008	Natural Sci	Biology	Entomology	2
AU member	United Rep	2013	Economic &	Social Scie	Criminology	2
AU member	Seychelles	2008-2010	Economic &	_n	_n	2
Region	Economic C	2013	Health Sci	Biomedical	Biophysics	2
AU member	Gabon	2008-2010	Natural Sci	Biology	Entomology	2
AU member	Angola	2013	General	General Sci	_n	2
AU member	Togo	2008-2013	Health Sci	Clinical Me	Surgery	2
AU member	Swaziland	2008	Applied Sci	Informatior	_n	2
AU member	Gabon	2013	Health Sci	Clinical Me	Obstetrics	2
AU member	Libya	2008-2010	Applied Sci	Agriculture	Agronomy	2
AU member	Libya	2009	Health Sci	Clinical Me	Endocrinol	2
AU member	Seychelles	2011	Applied Sci	Agriculture	Fisheries	2
AU member	Senegal	2008	Health Sci	Psychology	_n	2
AU member	Egypt	2013	Health Sci	Psychology	Human Fac	2
AU member	Benin	2009	Natural Sci	Mathemati	General Ma	2
AU member	Togo	2008-2013	Applied Sci	Built Envir	Building &	2
AU member	Namibia	2013	Health Sci	Psychology	Human Fac	2
AU member	Seychelles	2008-2013	Natural Sci	Biology	Entomology	2
AU member	Mozambiqu	2011	Health Sci	Clinical Me	Nuclear Me	2
AU member	Ghana	2008-2013	Natural Sci	Chemistry	Physical Ch	2
AU member	Cameroon	2012	Economic &	Economics	Economics	2
AU member	South Suda	2008-2010	Health Sci	Clinical Me	Psychiatry	2
AU member	Tunisia	2012	Health Sci	Biomedical	Microscopy	2
AU member	Ethiopia	2009	Natural Sci	Chemistry	Analytical	2
AU member	Ghana	2008-2013	Arts & Hum	Visual & Pe	Drama & TI	2
AU member	Benin	2013	Health Sci	Clinical Me	Otorhinolar	2
AU member	Libya	2012	Health Sci	Clinical Me	Cardiovasc	2
AU member	Cameroon	2011	Applied Sci	Engineering	Mining & M	2
AU member	Eritrea	2009	Arts & Hum	Historical S	_n	2
AU member	Ethiopia	2008	Natural Sci	Biology	Evolutionar	2
AU member	Angola	2011-2013	Health Sci	Public Heal	Health Poli	2
AU member	Ghana	2008-2010	Health Sci	Clinical Me	Endocrinol	2

Region	Community	2009 Health Scie	Psychology	Psychoanal	2
AU membe	Ghana	2008-2010 Natural Sci	Biology	Zoology	2
AU membe	Senegal	2009 Arts & Hum	Historical S	Paleontolog	2
AU membe	Libya	2013 Health Scie	Clinical Me	Tropical Me	2
AU membe	Rwanda	2011-2013 Applied Sci	Informatior	Computatic	2
AU membe	Sudan	2008-2013 Economic & Social Scie	Criminology		2
AU membe	Mauritania	2008-2013 Applied Sci	Agriculture	Horticulture	2
AU membe	Djibouti	2009 Health Scie	Clinical Me	Tropical Me	2
AU membe	Congo	2011 Applied Sci	Enabling & Bioinformat		2
AU membe	Mozambique	2011-2013 Health Scie	Clinical Me	Environmer	2
AU membe	Ethiopia	2010 Arts & Hum	Historical S	Archaeolog	2
AU membe	Ethiopia	2008-2010 Natural Sci	Physics & Fluids & Pl		2
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Agriculture	Horticulture	2
AU membe	Burkina Fas	2011 Economic & Social Scie	Social Scie		2
Region	East Afric	2011-2013 Arts & Hum	Historical S	History of	2
AU membe	Djibouti	2011-2013 Health Scie	Clinical Me	Surgery	2
AU membe	Zambia	2009 Health Scie	Public Heal	Epidemiolo	2
AU membe	Benin	2008 Economic & Social Scie	_n		2
AU membe	Malawi	2011-2013 Applied Sci	Informatior	Computatic	2
AU membe	Mauritius	2008-2010 Applied Sci	Agriculture	Veterinary	2
Region	East Afric	2011 Natural Sci	Mathemati	Statistics &	2
AU membe	Uganda	2008 Health Scie	Clinical Me	Urology &	2
AU membe	Burkina Fas	2012 Natural Sci	Biology	Zoology	2
AU membe	Senegal	2011 Health Scie	Clinical Me	Endocrinol	2
AU membe	Namibia	2008-2010 Arts & Hum	Communic	Languages	2
AU membe	Sierra Leon	2008-2010 Health Scie	Psychology	Behavioral	2
AU membe	Burundi	2008-2013 Natural Sci	Biology	Entomology	2
AU membe	Djibouti	2011-2013 Natural Sci	Chemistry	Inorganic &	2
AU membe	Namibia	2010 General	General Sci	_n	2
AU membe	Equatorial	2008-2013 Natural Sci	Biology	Zoology	2
AU membe	Uganda	2012 Natural Sci	Biology	Zoology	2
AU membe	Burundi	2012 Applied Sci	_n	_n	2
AU membe	Liberia	2013 General	General Sci	_n	2
AU membe	United Rep	2008-2010 Applied Sci	Engineering	Civil Engine	2
AU membe	Zimbabwe	2008-2010 Applied Sci	Enabling & Optoelectro		2
AU membe	Nigeria	2008-2013 Applied Sci	Informatior	Distributed	2
AU membe	Congo	2008-2010 Health Scie	Clinical Me	Neurology	2
AU membe	Burkina Fas	2008-2013 Arts & Hum	Philosophy	_n	2
AU membe	Zimbabwe	2008 Applied Sci	Enabling & Optoelectro		2
AU membe	Benin	2011 Health Scie	Clinical Me	Sport Scien	2
AU membe	Burundi	2010 Health Scie	Biomedical	Nutrition &	2
AU membe	Malawi	2012 Health Scie	Public Heal	Nursing	2

AU member	Uganda	2010 Applied Sci	Enabling & Bioinformat	2
AU member	Gabon	2010 Economic & Social Sci	_n	2
Region	Economic C	2009 Economic & Social Sci	Sociology	2
AU member	Côte d'Ivoire	2013 Applied Sci	Engineering	Chemical E
AU member	Niger	2008-2010 Natural Sci	Chemistry	Polymers
AU member	Zambia	2011-2013 Health Sci	Biomedical	Developme
AU member	Ghana	2011 Health Sci	Public Heal	Rehabilitati
AU member	Mauritius	2009 Natural Sci	Biology	Plant Biolo
AU member	Zambia	2011-2013 Natural Sci	Chemistry	General Ch
AU member	Angola	2008-2010 Natural Sci	Chemistry	_n
AU member	Botswana	2011-2013 Health Sci	Biomedical	Developme
AU member	United Rep	2010 Natural Sci	Earth & En	Oceanogra
Region	East Afric	2009 Natural Sci	Physics &	Fluids & Pl
AU member	Uganda	2011 Applied Sci	Engineering	Mechanical
AU member	Liberia	2013 General	General Sci	General Sci
AU member	Benin	2009 Applied Sci	Informatior	_n
AU member	Kenya	2008 Health Sci	Clinical Me	Surgery
AU member	Zambia	2008 Health Sci	Clinical Me	Neurology
AU member	Niger	2008-2010 Health Sci	Clinical Me	Neurology
AU member	Benin	2013 Health Sci	Public Heal	Health Poli
AU member	Senegal	2009 Arts & Hur	Historical S	_n
AU member	Benin	2008 General	General Sci	General Sci
AU member	Mozambiqu	2011 Applied Sci	Engineering	_n
AU member	Benin	2009 Natural Sci	Earth & En	Environme
AU member	Cameroon	2008-2013 Health Sci	Clinical Me	Anesthesio
AU member	Ethiopia	2010 Health Sci	Clinical Me	Neurology
AU member	Mauritius	2010 Natural Sci	Chemistry	Physical Ch
AU member	Tunisia	2008 Applied Sci	Engineering	Aerospace
AU member	Burundi	2008-2010 Natural Sci	Physics &	Chemical P
AU member	Seychelles	2012 Natural Sci	Biology	Evolutionar
AU member	Ethiopia	2008-2010 Natural Sci	Biology	Zoology
AU member	Guinea	2008 Natural Sci	Chemistry	Inorganic &
AU member	Burkina Fas	2010 Applied Sci	Informatior	_n
AU member	Niger	2008-2013 Arts & Hur	Communica	_n
AU member	Botswana	2010 Natural Sci	Mathematic	General Ma
AU member	Burundi	2008 Health Sci	Clinical Me	Tropical Me
AU member	Gambia	2010 Health Sci	Public Heal	Epidemiolo
AU member	Cameroon	2011-2013 Applied Sci	Informatior	Distributed
AU member	Lesotho	2010 Health Sci	Biomedical	Virology
AU member	Côte d'Ivoire	2010 Arts & Hur	_n	_n
AU member	Chad	2011-2013 Natural Sci	Chemistry	Medicinal &
AU member	Burkina Fas	2010 Health Sci	Psychology	_n

AU member	Equatorial	2010 Health Science	2
AU member	Libya	2008-2010 Health Science Clinical Medicine Pediatrics	2
AU member	Ghana	2008-2013 Natural Science Physics & Mathematics	2
AU member	Ghana	2011-2013 Natural Science Physics & Mathematics	2
AU member	Senegal	2008 Applied Science Built Environment	2
AU member	Senegal	2010 Natural Science Chemistry General Chemistry	2
AU member	Rwanda	2013 Applied Science Agriculture Veterinary	2
AU member	Libya	2008-2010 Applied Science Agriculture Food Science	2
AU member	Côte d'Ivoire	2009 Natural Science Earth & Environmental Meteorology	2
AU member	Sudan	2008-2013 Health Science Clinical Medicine Allergy	2
AU member	Ghana	2012 Natural Science Biology Zoology	2
AU member	Algeria	2010 Arts & Humanities Philosophy	2
AU member	Zambia	2008-2010 Health Science Clinical Medicine Anesthesiology	2
AU member	Nigeria	2008 Health Science Public Health Gerontology	2
AU member	Togo	2009 Natural Science Chemistry	2
AU member	Cameroon	2010 Health Science Clinical Medicine Nuclear Medicine	2
AU member	Kenya	2011 Economic & Social Science Economics Finance	2
Region	Arab Maghrib	2010 Economic & Social Science Economics Econometrics	2
AU member	Algeria	2010 Arts & Humanities Philosophy Applied Ethics	2
AU member	Eritrea	2013 Natural Science Biology Marine Biology	2
AU member	Zimbabwe	2008-2010 Arts & Humanities Communication Literary Studies	2
AU member	Madagascar	2008 Natural Science Mathematics General Mathematics	2
AU member	United Republic of	2008-2010 Economic & Social Science Social Work	2
African Union	African Union	2010 Applied Science Built Environment Architecture	2
AU member	Congo	2013 Applied Science Engineering Industrial	2
AU member	Mauritius	2013 Economic & Social Science Law	2
AU member	Madagascar	2010 Natural Science Earth & Environmental Meteorology	2
AU member	Mozambique	2008-2010 Natural Science Physics & Mathematics	2
AU member	Namibia	2009 Economic & Social Science Development	2
AU member	Sudan	2009 Applied Science Built Environment	2
AU member	Mauritius	2009 Economic & Social Science Information	2
AU member	Zimbabwe	2009 Health Science Clinical Medicine Immunology	2
AU member	Angola	2011 Natural Science Chemistry	2
Region	Intergovernmental	2013 Health Science Biomedical Physiology	2
AU member	Liberia	2008-2013 Applied Science Enabling & Empowerment	2
AU member	Burkina Faso	2011 Health Science Biomedical Toxicology	2
AU member	Nigeria	2011 Economic & Social Science International	2
AU member	Namibia	2009 Applied Science Engineering Environmental	2
AU member	Burundi	2008-2010 Natural Science Chemistry Analytical	2
AU member	Ethiopia	2008-2013 Health Science Biomedical Anatomy & Physiology	2
AU member	Seychelles	2010 Health Science Public Health Public Health	2
Region	Economic Community of West African States	2008 General & Special Agriculture	2

AU member	Ethiopia	2008-2013	Health Science	Clinical Medicine	Otorhinolaryngology	2
AU member	Sudan	2011-2013	Health Science	Psychology	Social Psychology	2
AU member	Central Africa	2008-2010	Health Science	Clinical Medicine	Pathology	2
AU member	Dem. Rep. of Congo	2008-2013	Economic & Social Science	Economics	Economics	2
AU member	Comoros	2008	General			2
AU member	Namibia	2012	Economic & Social Science	Economics	Development Economics	2
AU member	Ethiopia	2010	Natural Science	Physics & Astronomy	Fluids & Plasma	2
AU member	Zambia	2012	Applied Science	Engineering	Mining & Metallurgical Engineering	2
AU member	Ghana	2008-2013	Health Science	Psychology	Clinical Psychology	2
AU member	Ghana	2012	Applied Science	Engineering	Mechanical Engineering	2
Region	Economic & Social Science	2010	Health Science	Psychology	Clinical Psychology	2
AU member	Niger	2008-2013	Health Science	Clinical Medicine	Emergency Medicine	2
AU member	Central Africa	2009	Economic & Social Science			2
Region	Intergovernmental	2009	Natural Science	Mathematics	Numerical Analysis	2
Region	Intergovernmental	2008	Health Science	Public Health	Speech-Language Pathology	2
AU member	Botswana	2012	Natural Science	Biology	Evolutionary Biology	2
AU member	Ghana	2008-2010	Health Science	Clinical Medicine	Allergy	2
AU member	Cape Verde	2008-2010	Natural Science	Biology	Ecology	2
AU member	Côte d'Ivoire	2010	Health Science	Psychology		2
AU member	Swaziland	2008-2010	Applied Science	Enabling & Biotechnology		2
AU member	Central Africa	2008-2010	General			2
AU member	Rwanda	2011	Applied Science	Agriculture	Dairy & Animal Production	2
AU member	Guinea	2011	Health Science	Biomedical	Mycology & Immunology	2
AU member	Eritrea	2009	Natural Science	Biology		2
AU member	Uganda	2008	Arts & Humanities	Communication		2
AU member	Gambia	2009	Natural Science	Biology		2
AU member	Namibia	2012	Natural Science	Biology	Plant Biology	2
AU member	Mauritania	2008-2013	Natural Science	Mathematics		2
AU member	Libya	2012	Health Science	Psychology	Social Psychology	2
AU member	Tunisia	2008-2010	Health Science	Public Health	Nursing	2
AU member	Ghana	2012	Arts & Humanities	Communication	Languages	2
AU member	Gabon	2008-2010	Health Science	Biomedical	Genetics & Molecular Biology	2
AU member	Burkina Faso	2011-2013	Applied Science	Engineering	Civil Engineering	2
AU member	Ghana	2008-2013	Economic & Social Science	Economics	Accounting	2
AU member	Zimbabwe	2011	Applied Science	Agriculture	Veterinary	2
AU member	Swaziland	2013	Natural Science	Biology	Plant Biology	2
AU member	Malawi	2008-2010	Economic & Social Science		Law	2
AU member	Algeria	2010	Health Science	Psychology	Social Psychology	2
AU member	Sierra Leone	2008-2013	Applied Science	Agriculture	Forestry	2
AU member	Equatorial Guinea	2008-2013	Arts & Humanities	Communication	Languages	2
AU member	Central Africa	2011-2013	Arts & Humanities			2
AU member	Tunisia	2011	Applied Science	Built Environment	Urban & Regional Planning	2

AU member	Ethiopia	2010	Economic & Social Science	Geography	2
AU member	Namibia	2010	Arts & Humanities	Communication	2
AU member	Ethiopia	2009	Health Science	Clinical Medicine Dermatology	2
AU member	Mauritius	2008-2013	Health Science	Biomedical Genetics & Immunology	2
Region	Economic Community of West African States	2013	Health Science	Clinical Medicine Arthritis & Rheumatology	2
AU member	Cameroon	2009	Health Science	Clinical Medicine Pediatrics	2
AU member	Zimbabwe	2012	Natural Science	Earth & Environmental Science	2
AU member	Algeria	2010	Health Science	Clinical Medicine Otorhinolaryngology	2
AU member	Mauritius	2008-2010	Natural Science	Biology Entomology	2
AU member	Eritrea	2008-2010	Arts & Humanities	Historical Studies Anthropology	2
AU member	Malawi	2011-2013	Natural Science	Earth & Environmental Science Geology	2
AU member	Mauritania	2012	Applied Science	Agriculture Agronomy	2
AU member	Zambia	2008	Natural Science	Biology Marine Biology	2
Region	Intergovernmental African Union	2008-2010	Natural Science	Physics & Mathematics	2
AU member	Tunisia	2012	Economic & Social Science	Economics Sport, Leisure & Tourism	2
AU member	Burkina Faso	2009	Economic & Social Science	Law	2
AU member	Burkina Faso	2012	Health Science	Clinical Medicine Arthritis & Rheumatology	2
AU member	Ethiopia	2012	Economic & Social Science	Economics	2
AU member	Eritrea	2008-2013	Applied Science	Engineering Geological Engineering	2
AU member	Namibia	2009	Health Science	Public Health Public Health	2
AU member	Senegal	2012	General	General Art	2
AU member	Tunisia	2009	Applied Science	Information Technology Medical Informatics	2
AU member	Kenya	2010	Economic & Social Science	Economics Logistics & Transport	2
Region	Intergovernmental African Union	2008	Health Science	Clinical Medicine Complementary & Alternative Medicine	2
Region	Community of Sahel-Saharan States	2013	Arts & Humanities	Visual & Performing Arts Art Practice	2
AU member	Ethiopia	2013	Applied Science	Information Technology Computer Science	2
AU member	Zambia	2011	Natural Science	Physics & Mathematics	2
AU member	Burkina Faso	2008-2010	Health Science	Clinical Medicine Psychiatry	2
Region	Arab Maghreb League	2009	Economic & Social Science	Economics Agriculture	2
AU member	Cameroon	2008	Natural Science	Chemistry Analytical Chemistry	2
AU member	Lesotho	2008-2010	Arts & Humanities	Historical Studies	2
Region	Economic Community of West African States	2008-2013	Arts & Humanities	Historical Studies History of Africa	2
AU member	United Republic of Tanzania	2010	Health Science	Public Health Substance Use	2
AU member	Dem. Rep. Congo	2011-2013	Health Science	Biomedical Nutrition & Food Science	2
AU member	Mozambique	2008-2010	Arts & Humanities	Historical Studies Paleontology	2
AU member	Nigeria	2011	Applied Science	Information Technology Distributed Systems	2
AU member	Egypt	2011	Economic & Social Science	Law	2
Region	Arab Maghreb League	2008	Arts & Humanities	Historical Studies History	2
AU member	Gabon	2008-2013	Health Science	Biomedical Physiology	2
AU member	Botswana	2008-2010	Applied Science	Engineering Operations Research	2
AU member	Swaziland	2008-2010	Health Science	Psychology Experiment	2
Region	Arab Maghreb League	2012	Applied Science	Built Environment Urban & Regional Planning	2

AU member	Ghana	2012 Health Science	Clinical Medicine	Dermatology	2
AU member	Senegal	2008 Health Science	Biomedical Nutrition &		2
AU member	Ghana	2008-2013 Health Science	Clinical Medicine	Environmental	2
AU member	Rwanda	2009 Economic &	Economics		2
AU member	Cameroon	2008-2010 Natural Science	Physics &	Astronomy	2
AU member	Cameroon	2008-2013 Arts & Humanities	Historical Studies	Anthropology	2
AU member	Mozambique	2011 Health Science	Biomedical Nutrition &		2
AU member	Burundi	2012 Natural Science	Chemistry	Physical Chemistry	2
AU member	Egypt	2009 Health Science	Public Health	Rehabilitation	2
AU member	Sudan	2011 Natural Science	Earth & Environmental	Meteorology	2
AU member	United Republic of	2012 Natural Science	Chemistry	Inorganic & Organic	2
Region	Economic Community of	2009 Applied Science	Enabling & Strategic,		2
AU member	Namibia	2010 Arts & Humanities	Communication	Languages	2
AU member	Congo	2013 Health Science	Clinical Medicine	Obstetrics	2
AU member	Lesotho	2011-2013 Natural Science	Biology	Plant Biology	2
AU member	Kenya	2010 Economic &	Economics	Finance	2
AU member	Central Africa	2013 Applied Science	Engineering		2
AU member	Niger	2009 UNCLASSIFIED			2
AU member	South Sudan	2008-2010 General			2
AU member	Sudan	2011-2013 Arts & Humanities	Philosophy		2
AU member	Madagascar	2010 Health Science	Biomedical Nutrition &		2
AU member	Uganda	2008-2010 Natural Science	Mathematics	General Mathematics	2
AU member	Togo	2010 Natural Science	Chemistry	Medicinal Chemistry	2
AU member	Zimbabwe	2008-2013 Economic &	Social Science	Science Studies	2
AU member	Lesotho	2011 General	General Science		2
AU member	Ghana	2009 Health Science	Clinical Medicine	Surgery	2
AU member	Congo	2008-2013 Health Science	Clinical Medicine	Anesthesiology	2
AU member	Namibia	2010 Natural Science	Biology	Zoology	2
Region	South Africa	2009 Applied Science	Engineering	Automobile	2
AU member	Kenya	2009 Applied Science	Enabling & Strategic,		2
AU member	Ethiopia	2012 General	General Art	General Art	2
AU member	Sudan	2013 Health Science	Biomedical	Development	2
Region	Intergovernmental	2008 Natural Science	Physics &	Acoustics	2
AU member	Burkina Faso	2010 Applied Science	Information	Artificial Intelligence	2
AU member	Mali	2013 Health Science	Clinical Medicine	Pediatrics	2
AU member	Nigeria	2010 Economic &	Social Science	Family Studies	2
AU member	Niger	2010 Economic &	Economics	Development	2
AU member	Congo	2008-2013 Health Science	Clinical Medicine	Allergy	2
AU member	Chad	2013 Natural Science	Biology		2
AU member	Botswana	2013 Arts & Humanities	Communication	Communication	2
AU member	Mozambique	2010 Applied Science	Agriculture	Agronomy	2
AU member	Senegal	2012 Applied Science	Agriculture	Dairy & Animal	2

AU membre	Algeria	2008-2013	Health Scie	Psychology	Behavioral	2
AU membre	Ethiopia	2011-2013	Health Scie	Psychology	Experiment	2
AU membre	Botswana	2009	Natural Sci	Physics &	Chemical P	2
AU membre	Lesotho	2012	Natural Sci	Biology	Entomology	2
AU membre	Côte d'Ivoire	2008	Arts & Hur	Communica_	n	2
AU membre	Kenya	2013	Health Scie	Clinical Me	Allergy	2
AU membre	Togo	2008-2013	Natural Sci	Mathematic	Applied Ma	2
Region	South Afri	2008	Arts & Hur	Historical S	History of S	2
AU membre	Malawi	2008	Applied Sci	Informatior	Medical Inf	2
AU membre	Central Afr	2008-2013	Arts & Hur	_n	_n	2
AU membre	Nigeria	2008	Economic &	Social Scie	Internation	2
AU membre	Zimbabwe	2010	Economic &	Economics	Agricultura	2
AU membre	Tunisia	2009	Applied Sci	Engineering	Aerospace	2
AU membre	Ethiopia	2012	Health Scie	Psychology	Social Psyc	2
AU membre	Kenya	2013	Applied Sci	Enabling &	Optoelectr	2
AU membre	Dem. Rep.	2013	Health Scie	Biomedical	Microbiolog	2
AU membre	Uganda	2008-2010	Applied Sci	Engineering	Industrial	2
AU membre	Senegal	2008-2010	Natural Sci	Earth & En	Oceanogra	2
AU membre	Angola	2011	Applied Sci	Agriculture	Agronomy	2
Region	Common M	2010	Arts & Hur	Historical S	History of	2
AU membre	Rwanda	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	2
AU membre	Benin	2008-2013	Applied Sci	Engineering	Mechanical	2
AU membre	Uganda	2013	Natural Sci	Earth & En	Geochemis	2
AU membre	Namibia	2009	Applied Sci	Enabling &	Biotechnol	2
AU membre	Sudan	2011-2013	Health Scie	Psychology	Psychoanal	2
AU membre	Egypt	2012	Health Scie	Psychology	Clinical Ps	2
AU membre	Mauritius	2012	Natural Sci	Chemistry	Physical Ch	2
AU membre	Nigeria	2009	Health Scie	Psychology	Behavioral	2
AU membre	Libya	2013	Health Scie	Clinical Me	Anesthesio	2
AU membre	Nigeria	2012	Health Scie	Clinical Me	Legal & For	2
AU membre	Angola	2012	Applied Sci	Enabling &	Energy	2
AU membre	Comoros	2013	Natural Sci	Biology	Evolutionar	2
AU membre	Lesotho	2008-2010	Arts & Hur	Communica_	n	2
AU membre	Malawi	2009	Natural Sci	Mathematic_	n	2
AU membre	Mauritius	2012	Health Scie	Biomedical	Microbiolog	2
AU membre	Egypt	2011	Economic &	Economics	Agricultura	2
AU membre	Rwanda	2010	Applied Sci	Agriculture	Veterinary	2
AU membre	Madagasca	2009	Health Scie	Clinical Me	Obstetrics	2
AU membre	Zambia	2009	Natural Sci	Earth & En	Environme	2
AU membre	Sudan	2010	Natural Sci	Physics &	Fluids & Pl	2
AU membre	Mauritius	2008	Natural Sci	Biology	Ecology	2
AU membre	Côte d'Ivoire	2013	Economic &	Economics	Developme	2

AU member	Senegal	2008-2013	Health Sci	Biomedical	Biophysics	2
AU member	Egypt	2011-2013	Arts & Hum	Historical S	History of	2
AU member	Guinea	2008-2013	Health Sci	Biomedical	Nutrition &	2
Region	East Afric	2009	Economic &	Social Sci	Political Sc	2
AU member	Senegal	2013	Applied Sci	Built Envir	Building &	2
AU member	Ethiopia	2010	Applied Sci	Agriculture	Horticulture	2
AU member	Cape Verde	2011-2013	Applied Sci	Agriculture	Fisheries	2
AU member	Eritrea	2011-2013	Applied Sci	Agriculture	Agronomy &	2
AU member	Guinea	2012	Applied Sci	Agriculture	Food Scien	2
AU member	Lesotho	2011	Applied Sci	Agriculture	Agronomy &	2
AU member	Namibia	2009	Natural Sci	Earth & En	Oceanogra	2
AU member	Cameroon	2011	Applied Sci	Informatior	Networking	2
AU member	Mauritania	2008-2010	Applied Sci	Engineering	Chemical E	2
Region	Economic C	2009	Applied Sci	Engineering	Mechanical	2
AU member	Central Afr	2008-2013	Health Sci	Clinical Me	General & I	2
Region	East Afric	2012	Natural Sci	Chemistry	Physical Ch	2
AU member	Niger	2010	General	_n	_n	2
AU member	Ghana	2011-2013	Natural Sci	Earth & En	Oceanogra	2
AU member	Guinea	2010	Applied Sci	_n	_n	2
AU member	Malawi	2010	Applied Sci	Informatior	_n	2
AU member	Gambia	2011-2013	Natural Sci	Biology	Ecology	2
AU member	Cape Verde	2008-2013	Economic &	Economics	Sport, Leis	2
AU member	United Rep	2010	Health Sci	Public Heal	Nursing	2
Region	Arab Magh	2008-2010	Health Sci	Psychology	Psychoanal	2
AU member	Burundi	2011-2013	Applied Sci	Enabling &	Biotechnol	2
AU member	Uganda	2008-2010	Natural Sci	Mathematic	Statistics &	2
AU member	Madagasca	2008-2010	Health Sci	Clinical Me	Neurology	2
AU member	Mozambiqu	2008-2010	Applied Sci	Informatior	Medical Inf	2
AU member	Zimbabwe	2011	Health Sci	Biomedical	Toxicology	2
AU member	Egypt	2013	Arts & Hum	Visual & Pe	Drama & TI	2
AU member	Mozambiqu	2013	Applied Sci	Engineering	Environme	2
AU member	Namibia	2010	Applied Sci	Enabling &	Biotechnol	2
AU member	Comoros	2008-2013	Applied Sci	Enabling &	Biotechnol	2
AU member	Guinea	2009	Natural Sci	Biology	Ecology	2
AU member	Burkina Fas	2008-2010	Applied Sci	Engineering	Chemical E	2
AU member	Sudan	2010	Arts & Hum	Philosophy	Applied Eth	2
AU member	Uganda	2008-2013	Natural Sci	Physics &	Nuclear & F	2
AU member	Mauritius	2012	Natural Sci	Physics &	Chemical P	2
AU member	Rwanda	2008	Applied Sci	Agriculture	_n	2
AU member	Botswana	2013	Economic &	Economics	Logistics &	2
AU member	Malawi	2013	Natural Sci	Biology	Ecology	2
AU member	Botswana	2010	General	General Art	General Art	2

AU membre	Congo	2009	Arts & Hum	Historical SA	Anthropolo	2
AU membre	Mozambiqu	2013	Applied Sci	Engineering	_n	2
AU membre	Kenya	2011-2013	Applied Sci	Built Envir	Design Pra	2
AU membre	Nigeria	2009	Arts & Hum	Historical SH	History of S	2
AU membre	Senegal	2011-2013	Health Scie	Clinical Me	Allergy	2
AU membre	Sierra Leon	2010	Natural Sci	Biology	_n	2
AU membre	Cameroon	2008-2013	Economic &	Economics	Econometri	2
AU membre	Madagasca	2009	Health Scie	Clinical Me	Urology &	2
AU membre	Lesotho	2013	Arts & Hum	_n	_n	2
AU membre	Senegal	2011	Health Scie	Public Heal	Epidemiolo	2
AU membre	Algeria	2011-2013	Arts & Hum	Communica	Literary Stu	2
AU membre	Ghana	2012	Natural Sci	Biology	Evolutionar	2
AU membre	Cameroon	2008-2013	Health Scie	Clinical Me	Allergy	2
AU membre	Cameroon	2008	Health Scie	Biomedical	Toxicology	2
AU membre	Burkina Fas	2008	Health Scie	Clinical Me	Neurology	2
AU membre	United Rep	2012	Health Scie	Public Heal	Nursing	2
AU membre	Togo	2008-2010	Applied Sci	Engineering	Mechanical	2
AU membre	Dem. Rep.	2009	Natural Sci	Earth & En	Geology	2
AU membre	Gabon	2011-2013	Natural Sci	Chemistry	General Ch	2
AU membre	United Rep	2013	Natural Sci	Chemistry	Polymers	2
AU membre	Cameroon	2012	Natural Sci	Biology	Marine Biol	2
AU membre	Malawi	2009	Health Scie	Biomedical	Developme	2
AU membre	Burkina Fas	2012	Health Scie	Clinical Me	Neurology	2
AU membre	Tunisia	2008	Health Scie	Biomedical	Microscopy	2
AU membre	Gabon	2012	Health Scie	Clinical Me	Endocrinol	2
AU membre	Gambia	2012	Health Scie	Clinical Me	General & I	2
AU membre	Sierra Leon	2008	Natural Sci	Earth & En	_n	2
AU membre	Benin	2013	Health Scie	Clinical Me	Pharmacolo	2
AU membre	Sudan	2010	Natural Sci	Mathemati	Numerical	2
AU membre	Burkina Fas	2008-2013	Natural Sci	Mathemati	Statistics &	2
AU membre	Togo	2009	Natural Sci	Physics &	Applied Phy	2
AU membre	Kenya	2013	Economic &	Social Scie	Internation.	2
AU membre	Congo	2008	Natural Sci	Earth & En	Geology	2
AU membre	Libya	2011-2013	Health Scie	Clinical Me	Immunolog	2
AU membre	Côte d'Ivoir	2008	Natural Sci	Physics &	Nuclear & F	2
AU membre	Mali	2008-2013	Health Scie	Biomedical	Physiology	2
Region	East Afric	2008	Economic &	Social Scie	Family Stuc	2
AU membre	Senegal	2008-2013	Health Scie	Clinical Me	Emergency	2
AU membre	Swaziland	2008	Health Scie	Biomedical	Mycology &	2
AU membre	Guinea-Bis	2008	Health Scie	Clinical Me	Pediatrics	2
AU membre	Zambia	2013	Applied Sci	Agriculture	Forestry	2
AU membre	Ethiopia	2013	Health Scie	Clinical Me	Surgery	2

Region	East Afric	2009 Health Scie	Biomedical Biochemist	2
AU membe	Côte d'Ivoir	2013 Health Scie	Clinical MeUrology &	2
AU membe	Swaziland	2011-2013 Health Scie	Psychology Social Psyc	2
AU membe	Zimbabwe	2013 Applied Sci	Agriculture Food Scien	2
AU membe	Sudan	2008-2010 Health Scie	Clinical MeEndocrinol	2
Region	Common M	2008 Health Scie	Public HealRehabilitati	2
Region	East Afric	2008 Applied Sci	Built Envir Architectur	2
AU membe	Cape Verde	2013 Natural Sci	Earth & EnMeteorolog	2
AU membe	Mauritius	2013 Applied Sci	Agriculture Agronomy	2
AU membe	Mauritius	2008-2010 Applied Sci	InformatiorSoftware Ei	2
AU membe	Kenya	2011 Applied Sci	Enabling & Materials	2
Region	Community	2013 Economic &	Economics Industrial R	2
AU membe	United Rep	2009 Natural Sci	MathematicApplied Ma	2
AU membe	Mozambiqu	2008-2010 Applied Sci	InformatiorInformatior	2
Region	Economic C	2011-2013 General	General ArtGeneral Art	2
AU membe	Algeria	2008 Health Scie	Clinical MeRespiratory	2
AU membe	Nigeria	2010 Economic &	Social Scie Political Sc	2
Region	Economic C	2008 Natural Sci	MathematicStatistics &	2
AU membe	Gabon	2008 Natural Sci	Biology Evolutionar	2
AU membe	Ghana	2011-2013 Economic &	Social Scie Gender Stu	2
AU membe	Algeria	2013 Health Scie	Clinical MeEmergency	2
AU membe	Congo	2008 Health Scie	Public HealEpidemiolo	2
AU membe	Nigeria	2009 Economic &	Social Scie Demograph	2
AU membe	United Rep	2011-2013 Arts & Hur	Visual & PeMusic	2
Region	Intergoverr	2013 Natural Sci	Physics & Optics	2
AU membe	Gabon	2008-2013 Natural Sci	Chemistry Analytical	2
AU membe	Angola	2013 Applied Sci	InformatiorArtificial I	2
AU membe	Zambia	2008-2010 Applied Sci	Engineering Environme	2
AU membe	Angola	2008 Health Scie	Clinical MeCardiovasc	2
AU membe	Rwanda	2008-2013 Natural Sci	Physics & Fluids & Pl	2
AU membe	Ghana	2008-2013 Arts & Hur	Historical SHistory	2
AU membe	Dem. Rep.	2008-2013 Health Scie	Biomedical Toxicology	2
AU membe	Ghana	2008-2010 Health Scie	Clinical MeGeneral Cli	2
AU membe	Dem. Rep.	2011-2013 Natural Sci	Biology Plant Biolo	2
AU membe	Mauritius	2012 Applied Sci	Enabling & Biotechnol	2
Region	Arab Maghi	2008 Health Scie	Clinical MeCompleme	2
AU membe	Gabon	2008 UNCLASSIF	UNCLASSIF_n	2
AU membe	Swaziland	2011-2013 Economic &	Social Scie Cultural St	2
Region	Intergoverr	2013 Applied Sci	Built Envir Building &	2
AU membe	Togo	2013 Health Scie	Clinical MeNuclear Me	2
AU membe	Gabon	2008-2013 Natural Sci	MathematicApplied Ma	2
Region	Intergoverr	2010 Economic &	Social Scie Sociology	2

AU membre	Nigeria	2012 Natural Sci	Physics & Optics	2
AU membre	Niger	2008-2010 Arts & Hum	Communication	2
AU membre	Mauritania	2011-2013 Applied Sci	Engineering Industrial	2
AU membre	Senegal	2012 Economic & Social Scie	Criminology	2
AU membre	Tunisia	2011 Economic & Social Scie	Information	2
AU membre	Ethiopia	2013 Natural Sci	Physics & Fluids & Pl	2
AU membre	Sierra Leon	2011-2013 Economic & Economics	Development	2
AU membre	Guinea-Bis	2013 Natural Sci	Biology	2
AU membre	Libya	2011-2013 Health Scie	Clinical Me Pathology	2
AU membre	Sudan	2011-2013 Health Scie	Clinical Me Dermatology	2
AU membre	Kenya	2010 Health Scie	Biomedical Toxicology	2
Region	Economic C	2011 Applied Sci	Information	2
AU membre	Ghana	2010 Arts & Hum	Philosophy Applied Eth	2
AU membre	Gambia	2010 Health Scie	Clinical Me Oncology &	2
AU membre	Burkina Fas	2008-2010 Natural Sci	Chemistry Physical Ch	2
AU membre	Congo	2009 Natural Sci	Mathematic	2
AU membre	Mauritania	2011 UNCLASSIF	UNCLASSIF	2
AU membre	Botswana	2009 General	General Art	2
Region	Economic C	2009 Applied Sci	Engineering Chemical E	2
AU membre	Madagasca	2009 Natural Sci	Earth & En Geochemis	2
AU membre	Côte d'Ivoir	2008-2010 Health Scie	Psychology Social Psyc	2
AU membre	Burundi	2010 Economic & Economics		2
AU membre	Uganda	2010 Health Scie	Clinical Me Dermatology	2
AU membre	Eritrea	2010 Arts & Hum	Historical S	2
AU membre	Sudan	2011 Health Scie	Public Heal Health Poli	2
AU membre	Burkina Fas	2013 Natural Sci	Chemistry Inorganic &	2
Region	Economic C	2009 Natural Sci	Biology Ornithology	2
AU membre	Gabon	2013 Health Scie	Clinical Me Cardiovasc	2
AU membre	Libya	2011 Applied Sci	Engineering Geological	2
AU membre	Madagasca	2012 Applied Sci	Agriculture Veterinary	2
AU membre	Algeria	2008 Health Scie	Public Heal Speech-Lar	2
AU membre	Ethiopia	2008-2010 Health Scie	Psychology Developme	2
AU membre	Rwanda	2008-2013 Natural Sci	Mathematic	2
AU membre	Côte d'Ivoir	2008-2013 Arts & Hum	Philosophy Religions &	2
AU membre	Senegal	2013 Natural Sci	Earth & En Geology	2
Region	Intergoverr	2011 Health Scie	Clinical Me Sport Scien	2
AU membre	Togo	2013 Natural Sci	Biology Ecology	2
AU membre	Mauritius	2011-2013 Applied Sci	Enabling & Bioinformat	2
AU membre	Namibia	2011-2013 Arts & Hum	Historical S Archaeolog	2
AU membre	Algeria	2008 Economic & Economics	Logistics &	2
AU membre	Uganda	2008 Arts & Hum	Philosophy	2
AU membre	Tunisia	2013 Arts & Hum	Philosophy	2

AU membre	Burundi	2008 Health Scie	Clinical Me	_n	2
AU membre	Mauritius	2011 Economic &	Economics Marketing		2
AU membre	Mauritania	2013 Natural Sci	Biology	Ornithology	2
AU membre	Eritrea	2008-2013 Economic &	Social Scie	Education	2
AU membre	Zimbabwe	2009 Applied Sci	Enabling & Materials		2
AU membre	Benin	2008-2010 Health Scie	Public Heal	Health Poli	2
AU membre	Mauritius	2011-2013 Applied Sci	Engineering	Chemical E	2
Region	Intergov	2008 Health Scie	Clinical Me	Anesthesio	2
AU membre	Tunisia	2008 General	General Art	General Art	2
AU membre	Egypt	2008 Arts & Hur	Historical S	History of	2
AU membre	Malawi	2012 Economic &	Economics Agricultura		2
AU membre	Sudan	2009 Applied Sci	Engineering	Geological	2
AU membre	Sierra Leon	2012 Health Scie	Biomedical	Microbiolog	2
AU membre	Côte d'Ivoire	2008 Health Scie	Clinical Me	Orthopedic	2
AU membre	Swaziland	2008-2010 Applied Sci	Informatior	Artificial I	2
AU membre	Ghana	2008 Economic &	Economics Finance		2
AU membre	Ghana	2008 Arts & Hur	Communic	Languages	2
AU membre	Egypt	2010 Health Scie	Biomedical	Microscopy	2
AU membre	United Rep	2008 Economic &	Social Scie	Law	2
AU membre	Cape Verde	2013 UNCLASSIF	_n	_n	2
AU membre	Rwanda	2013 Applied Sci	Informatior	Networking	2
AU membre	Ghana	2010 Health Scie	Clinical Me	Dermatolog	2
AU membre	Burundi	2011-2013 Economic &	Economics Developme		2
AU membre	Algeria	2008 Arts & Hur	Communic	Languages	2
AU membre	Swaziland	2008-2010 Natural Sci	Biology	Marine Biol	2
AU membre	Guinea	2011-2013 Natural Sci	Earth & En	_n	2
AU membre	Burkina Fas	2009 Natural Sci	Mathematic	General Ma	2
AU membre	Cameroon	2010 Economic &	Economics Economic T		2
AU membre	Namibia	2011-2013 Economic &	Economics Agricultura		2
AU membre	Central Afr	2013 Health Scie	Clinical Me	Tropical Me	2
AU membre	Libya	2013 Health Scie	Biomedical	Genetics &	2
AU membre	Senegal	2010 Applied Sci	Built Envir	Urban & Re	2
AU membre	Algeria	2008 Health Scie	Clinical Me	Oncology &	2
AU membre	Kenya	2011 Applied Sci	Enabling & Optoelectr		2
AU membre	Somalia	2010 Health Scie	Biomedical	Virology	2
AU membre	Côte d'Ivoire	2009 Applied Sci	Agriculture	Forestry	2
AU membre	Tunisia	2011 Arts & Hur	Philosophy	Applied Eth	2
AU membre	Somalia	2011-2013 Applied Sci	_n	_n	2
AU membre	Burkina Fas	2013 Natural Sci	Earth & En	Geochemis	2
AU membre	Nigeria	2008 Economic &	Economics Agricultura		2
AU membre	Gambia	2008-2013 Applied Sci	Agriculture	Veterinary	2
AU membre	Guinea-Bis	2011-2013 Health Scie	Public Heal	Public Heal	2

AU member	Botswana	2011 Applied Sci	Enabling & Optoelectr	2
AU member	Senegal	2008 Health Scie	Psychology Social Psyc	2
AU member	Seychelles	2010 Applied Sci	Agriculture Fisheries	2
AU member	Ethiopia	2009 Natural Sci	Physics & Optics	2
AU member	Mali	2011 Natural Sci	Biology Ecology	2
AU member	Mali	2009 Health Scie	Clinical Med Immunolog	2
Region	East Afric	2013 Economic & Social Scie	Social Work	2
AU member	Kenya	2011 Arts & Hum	Communicat Languages	2
AU member	Togo	2009 UNCLASSIF	UNCLASSIF_n	2
AU member	Uganda	2009 Applied Sci	Agriculture Fisheries	2
AU member	Madagascar	2011-2013 Health Scie	Clinical Med Legal & For	2
Region	East Afric	2012 Economic & Social Scie	Gender Stu	2
AU member	Benin	2009 Applied Sci	Engineering_n	2
AU member	Tunisia	2010 Health Scie	Biomedical Anatomy &	2
AU member	Senegal	2013 Natural Sci	Mathematic Numerical	2
AU member	Mozambique	2010 Health Scie	Biomedical Mycology &	2
AU member	Cameroon	2008-2013 Health Scie	Public Heal Nursing	2
AU member	Côte d'Ivoire	2012 Applied Sci	Informatior_n	2
AU member	Senegal	2012 Natural Sci	Chemistry Organic Ch	2
Region	Economic C	2013 Applied Sci	Informatior Networking	2
AU member	Congo	2008-2010 Health Scie	Clinical Med Pathology	2
AU member	Cape Verde	2008-2013 Natural Sci	Earth & Env Geochemis	2
AU member	Botswana	2009 Arts & Hum	Historical SA Archaeolog	2
AU member	Senegal	2011 Applied Sci	Agriculture Forestry	2
AU member	Mauritania	2008-2013 Applied Sci	Engineering Environmen	2
AU member	Tunisia	2008-2010 Economic & Social Scie	Political Sc	2
AU member	Burundi	2008-2013 Applied Sci	Enabling & Strategic,	2
AU member	Niger	2009 Applied Sci	Agriculture Agronomy	2
AU member	Ethiopia	2010 Economic & Social Scie	Law	2
AU member	Swaziland	2008-2010 Economic & Social Scie	Education	2
AU member	Burkina Fas	2011 Applied Sci	Enabling & Optoelectr	2
Region	Common M	2012 Economic & Social Scie	Science Stu	2
AU member	Somalia	2010 Applied Sci	Informatior Networking	2
Region	Intergov	2010 Natural Sci	Chemistry Physical Ch	2
Region	Arab Magh	2008 Applied Sci	Built Envir Design Pra	2
Region	Community	2010 Applied Sci	Built Envir Architectur	2
AU member	Kenya	2010 General	General Art_n	2
AU member	Swaziland	2008-2010 Applied Sci	Agriculture Food Scien	2
AU member	Chad	2013 General	General Sci_n	2
Region	Economic C	2011 Health Scie	Biomedical Genetics &	2
AU member	Congo	2011 Health Scie	Clinical Med Urology &	2
AU member	Burkina Fas	2013 Health Scie	Biomedical Toxicology	2

AU member	Mauritius	2011	Arts & Humanities	2
AU member	Senegal	2010	Health Sciences Clinical Medicine General Clinical	2
Region	South Africa	2008	Arts & Humanities Visual & Performing Arts Practice	2
AU member	Guinea	2011-2013	Health Sciences Clinical Medicine Surgery	2
AU member	Kenya	2012	Health Sciences Clinical Medicine Pharmacology	2
Region	Economic Community of West African States	2012	Health Sciences Clinical Medicine Arthritis & Rheumatology	2
AU member	Liberia	2008-2013	Health Sciences Clinical Medicine Psychiatry	2
AU member	Zimbabwe	2009	General Art General Art	2
AU member	Eritrea	2010	Arts & Humanities	2
AU member	Senegal	2011-2013	Arts & Humanities Historical Studies Archaeology	2
AU member	Mozambique	2008	Arts & Humanities Historical Studies	2
AU member	Botswana	2010	Natural Sciences Earth & Environmental Geology	2
AU member	Niger	2012	Applied Sciences Agriculture Veterinary	2
AU member	Cameroon	2011	Applied Sciences Agriculture Horticulture	2
AU member	Côte d'Ivoire	2008-2010	Arts & Humanities Philosophy	2
AU member	Tunisia	2011-2013	Health Sciences Clinical Medicine Geriatrics	2
AU member	Niger	2012	Natural Sciences Physics & Astronomy	2
AU member	Rwanda	2013	Natural Sciences Biology Ecology	2
AU member	Sierra Leone	2009	Health Sciences Biomedical Nutrition & Food Science	2
AU member	Zimbabwe	2008-2013	Health Sciences Clinical Medicine Sport Sciences	2
Region	Economic Community of West African States	2009	Economic & Social Sciences Economics Marketing	2
AU member	Congo	2008-2010	Natural Sciences Biology Ornithology	2
AU member	Burundi	2011	Natural Sciences Chemistry	2
AU member	Central Africa Region	2011-2013	Health Sciences Public Health Public Health	2
Region	Economic Community of West African States	2008	Health Sciences Public Health Gerontology	2
AU member	Niger	2008	Health Sciences Biomedical Microbiology	2
AU member	Cameroon	2008	Applied Sciences Built Environment	2
AU member	Botswana	2009	Applied Sciences Information Software Engineering	2
AU member	Libya	2008-2010	Arts & Humanities Communication	2
AU member	Mali	2013	Natural Sciences Biology Zoology	2
AU member	Burundi	2011-2013	Applied Sciences Agriculture Fisheries	2
AU member	Egypt	2013	Health Sciences Biomedical Microscopy	2
AU member	Burkina Faso	2009	Economic & Social Sciences	2
AU member	Eritrea	2008-2013	Natural Sciences Physics & Applied Physics	2
AU member	Madagascar	2011-2013	Health Sciences Biomedical Genetics & Genomics	2
AU member	Algeria	2008-2013	Economic & Social Sciences Economic Theory	2
AU member	Côte d'Ivoire	2008-2010	Economic & Social Sciences Finance	2
AU member	Madagascar	2009	Natural Sciences Mathematics Numerical	2
AU member	Zambia	2009	Economic & Social Sciences Business & Economics	2
AU member	Chad	2008-2013	Economic & Social Sciences	2
AU member	Malawi	2010	Health Sciences Clinical Medicine Psychiatry	2
AU member	Central Africa Region	2012	Natural Sciences Biology Ecology	2

AU membeCongo	2008-2013 Natural Sci	Chemistry	Organic Ch	2
AU membeMauritius	2008-2013 Natural Sci	Physics &	Astronomy	2
AU membeBotswana	2011-2013 Applied Sci	Engineering	Electrical &	2
AU membeNigeria	2012 Arts & Hum	Communication	Languages	2
AU membeCongo	2008-2013 Natural Sci	Mathematics	Applied Ma	2
AU membeMali	2013 Natural Sci	Mathematics	General Ma	2
AU membeKenya	2008-2013 Health Scie	Psychology	Experiment	2
AU membeGabon	2011 Natural Sci	Earth & En	Geology	2
AU membeTunisia	2011-2013 Arts & Hum	Philosophy	Religions &	2
AU membeSudan	2008-2010 Health Scie	Clinical Me	Surgery	2
AU membeEritrea	2008-2013 Applied Sci	Agriculture	Veterinary	2
AU membeSao Tome e	2012 Health Scie	Biomedical	_n	2
AU membeEritrea	2008-2013 Natural Sci	Physics &	Chemical P	2
AU membeDem. Rep.	2008-2010 Health Scie	Clinical Me	Cardiovasc	2
AU membeDem. Rep.	2008-2013 Arts & Hum	Philosophy	_n	2
AU membeTogo	2008 Health Scie	Clinical Me	Gastroente	2
AU membeBotswana	2008 Economic	†Economics	Economics	2
AU membeNamibia	2008 Natural Sci	Physics &	Nuclear & F	2
AU membeSenegal	2012 Arts & Hum	Historical S	Archaeolog	2
AU membeCongo	2011 Economic	†Economics	Developme	2
AU membeLibya	2013 Economic	†Social Scie	_n	2
AU membeUnited Rep	2013 Arts & Hum	Historical S	Anthropolo	2
AU membeMauritius	2008-2013 Applied Sci	Agriculture	Veterinary	2
Region Economic C	2011 Natural Sci	Physics &	Optics	2
AU membeBurundi	2011 Applied Sci	Agriculture	Fisheries	2
AU membeSenegal	2011 Arts & Hum	Historical S	_n	2
Region Economic C	2010 Health Scie	Clinical Me	Dermatolog	2
AU membeGuinea	2008-2013 Health Scie	Clinical Me	Immunolog	2
AU membeZambia	2013 Arts & Hum	Philosophy	Applied Eth	2
Region Economic C	2009 Economic	†Social Scie	Cultural St	2
AU membeGambia	2008 Health Scie	Public Heal	Epidemiolo	2
AU membeChad	2013 Natural Sci	Mathematic	_n	2
AU membeNigeria	2012 Economic	†Social Scie	Social Work	2
AU membeSierra Leon	2011-2013 Economic	†Social Scie	Law	2
AU membeMadagasca	2008-2013 Natural Sci	Chemistry	General Ch	2
AU membeCôte d'Ivoire	2012 Health Scie	Clinical Me	Allergy	2
AU membeCentral Afr	2011-2013 Applied Sci	Agriculture	Forestry	2
AU membeCentral Afr	2012 Natural Sci	Biology	_n	2
AU membeGuinea-Bis	2008-2013 Health Scie	Clinical Me	Allergy	2
AU membeMauritania	2008-2013 Health Scie	Biomedical	Nutrition &	2
AU membeMozambiqu	2013 Economic	†Social Scie	Cultural St	2
AU membeUnited Rep	2008 Economic	†Economics	Business &	2

AU member	Cameroon	2012 Applied Sci	Informatior	Software E	2
AU member	Kenya	2010 Economic &	Social Scie	Political Sc	2
AU member	Rwanda	2013 Natural Sci	Chemistry	Analytical	2
Region	East Afric	2012 Applied Sci	Informatior	Informatior	2
Region	Intergoverr	2008-2013 Applied Sci	Built Envir	Design Pra	2
AU member	Mauritania	2008-2013 Health Scie	Clinical Me	Immunolog	2
AU member	Malawi	2012 Economic &	Social Scie	Informatior	2
AU member	Ghana	2011 Applied Sci	Enabling &	Strategic,	2
AU member	Algeria	2012 Arts & Hur	Historical S	Anthropolo	2
AU member	Côte d'Ivoir	2008-2013 Health Scie	Biomedical	Genetics &	2
AU member	Benin	2012 Natural Sci	Biology	Zoology	2
AU member	United Rep	2013 General	General Art	General Art	2
AU member	Swaziland	2008-2013 Arts & Hur	Communicat	n	2
AU member	Swaziland	2008-2013 Health Scie	Psychology	Developme	2
AU member	Gambia	2011-2013 Applied Sci	Informatior	Medical Inf	2
AU member	Malawi	2008-2013 Economic &	Economics	Finance	2
AU member	Senegal	2011-2013 Health Scie	Biomedical	Biophysics	2
AU member	Tunisia	2010 Health Scie	Clinical Me	Environme	2
AU member	Botswana	2011 Natural Sci	Mathemati	Statistics &	2
AU member	Zambia	2011-2013 Economic &	Social Scie	Geography	2
AU member	Djibouti	2008-2013 Natural Sci	Chemistry	Medicinal &	2
Region	Economic C	2008 Health Scie	Clinical Me	Psychiatry	2
AU member	Madagasca	2011 Health Scie	Clinical Me	Legal & For	2
AU member	Gabon	2011-2013 Natural Sci	Mathemati	Numerical	2
AU member	South Afric	2008 Applied Sci	Informatior	Distributed	2
AU member	Côte d'Ivoir	2008-2010 Health Scie	Clinical Me	Orthopedic	2
AU member	Senegal	2010 Economic &	Social Scie	Geography	2
AU member	Malawi	2011 Health Scie	Clinical Me	Pathology	2
AU member	Dem. Rep.	2010 Natural Sci	Biology	Plant Biolo	2
Region	Intergoverr	2009 Applied Sci	Informatior	Computatic	2
Region	Common M	2008-2013 Arts & Hur	Visual & Pe	Folklore	2
AU member	Mauritius	2008-2010 Applied Sci	Engineerin	Environme	2
AU member	Niger	2013 Health Scie	Biomedical	Microbiolog	2
AU member	Kenya	2008-2010 Health Scie	Clinical Me	Otorhinolar	2
AU member	Algeria	2009 Health Scie	Clinical Me	Dentistry	2
Region	Economic C	2008 Economic &	Social Scie	Sociology	2
AU member	Libya	2011 Health Scie	Clinical Me	Oncology &	2
AU member	Malawi	2012 Economic &	Social Scie	Cultural St	2
Region	Economic C	2011 Applied Sci	Informatior	Medical Inf	2
AU member	Mauritius	2013 Natural Sci	Biology	Evolutionar	2
AU member	Algeria	2011-2013 General	General Art	n	2
AU member	Botswana	2008-2013 Natural Sci	Physics &	Fluids & Pl	2

AU member	Madagascar	2011-2013	Applied Sci	Built Envir _n	2
AU member	Côte d'Ivoire	2008	Health Scie	Psychology	Social Psyc
AU member	Sudan	2013	Natural Sci	Biology	Entomology
AU member	Algeria	2008-2010	Health Scie	Psychology	Behavioral
AU member	United Rep	2009	Economic &	Economics	Finance
AU member	Mali	2012	Health Scie	Clinical Me	Cardiovasc
AU member	Comoros	2011-2013	Natural Sci	Biology	Evolutionar
AU member	Namibia	2013	Natural Sci	Physics &	Fluids & Pl
AU member	Guinea	2011-2013	Health Scie	Clinical Me	Immunolog
AU member	United Rep	2008-2013	Natural Sci	Mathematic	Applied Ma
Region	East Afric	2011-2013	Applied Sci	Engineering	Biomedical
Region	Community	2011	Health Scie	Psychology	Psychoanal
AU member	Algeria	2013	Applied Sci	Informatior	Distributed
AU member	Tunisia	2008	General	General Art_n	
AU member	Gabon	2008-2010	Arts & Hun	Communic	Languages
AU member	Congo	2009	Economic &	Social Scie _n	
AU member	Mozambique	2011-2013	Economic &	Social Scie	Geography
AU member	Libya	2009	Health Scie	Public Heal_n	
Region	Economic C	2012	Economic &	Social Scie	Social Scie
AU member	Central Afr	2011-2013	Health Scie	Public Heal_n	
AU member	United Rep	2010	Economic &	Social Scie	Demograph
AU member	Mozambique	2013	Health Scie	Clinical Me	Sport Scien
AU member	Algeria	2009	Arts & Hun	Philosophy_n	
AU member	Namibia	2008-2013	Health Scie	Psychology	Behavioral
AU member	Gambia	2009	Natural Sci_n		
AU member	Algeria	2012	Health Scie	Public Heal	Epidemiolo
AU member	Mali	2011-2013	Health Scie	Clinical Me	Compleme
AU member	Cape Verde	2011-2013	Health Scie	Clinical Me	Tropical Me
AU member	Senegal	2008-2013	Applied Sci	Engineering	Automobile
AU member	Namibia	2010	Health Scie	Clinical Me	Obstetrics
AU member	Mozambique	2012	Health Scie	Public Heal	Rehabilitati
AU member	Malawi	2008-2010	Economic &	Economics	Marketing
AU member	Togo	2009	Natural Sci	Biology	Entomology
AU member	Congo	2009	Health Scie	Clinical Me	Dermatolog
AU member	Seychelles	2011-2013	Natural Sci	Biology	Entomology
AU member	Seychelles	2012	Applied Sci	Engineering	Geological
Region	Intergoverr	2009	Applied Sci	Informatior	Software Ei
AU member	Cameroon	2011	Natural Sci	Physics &	Astronomy
AU member	Togo	2008-2010	Health Scie	Clinical Me	Ophthalmol
AU member	Uganda	2008-2010	Health Scie	Clinical Me	Gastroente
AU member	Zambia	2008	Applied Sci	Built Envir	Building &
AU member	Mauritania	2011	Natural Sci	Chemistry	Inorganic &

AU member	Eritrea	2012	Natural Sci	Biology	_n	2
AU member	Togo	2011	Natural Sci	Mathematic	_n	2
AU member	Madagascar	2009	Health Sci	Biomedical	Development	2
AU member	Madagascar	2011	Health Sci	Clinical Me	Oncology &	2
Region	Intergovern	2011	Health Sci	Clinical Me	Environment	2
Region	Economic C	2012	Arts & Hum	Communication	Communication	2
AU member	Angola	2009	Natural Sci	Biology	_n	2
AU member	Gambia	2011	Health Sci	Psychology	_n	2
AU member	Zambia	2008-2013	Health Sci	Biomedical	Genetics &	2
AU member	Benin	2010	Health Sci	Biomedical	Genetics &	2
AU member	Senegal	2013	Applied Sci	Enabling & Strategic,		2
AU member	Dem. Rep.	2008-2010	Economic & Social	Sci	Geography	2
AU member	Rwanda	2008-2010	Health Sci	Biomedical	Biochemist	2
AU member	Algeria	2008	Natural Sci	Biology	Evolutionar	2
Region	Economic C	2013	Health Sci	Public Heal	Rehabilitati	2
AU member	Burkina Faso	2008-2013	Economic & Social	Sci	Cultural St	2
AU member	Benin	2009	Natural Sci	Biology	Evolutionar	2
AU member	Lesotho	2008-2010	Natural Sci	Mathematic	_n	2
AU member	Lesotho	2008	Applied Sci	Agriculture	Food Scien	2
AU member	Cameroon	2009	Applied Sci	Enabling & Optoelectr		2
AU member	Chad	2008-2013	Natural Sci	Mathematic	Numerical	2
AU member	Seychelles	2008-2010	Economic & Economics	_n		2
AU member	Cameroon	2010	Health Sci	Psychology	_n	2
Region	Economic C	2010	Arts & Hum	Philosophy	Religions &	2
AU member	Sierra Leone	2008-2013	Health Sci	Clinical Me	Environment	2
AU member	Botswana	2009	Applied Sci	Built Envir	_n	2
AU member	Malawi	2010	Natural Sci	Biology	Zoology	2
AU member	Burkina Faso	2011-2013	Economic & Social	Sci	Political Sc	2
AU member	Mauritania	2008	Health Sci	Clinical Me	Neurology	2
AU member	Zambia	2008-2010	Health Sci	Clinical Me	Gastroente	2
AU member	Eritrea	2008	Natural Sci	Physics &	_n	2
AU member	Madagascar	2010	Natural Sci	Chemistry	Polymers	2
AU member	Algeria	2010	Health Sci	Clinical Me	Ophthalmol	2
AU member	Mauritius	2008-2013	Applied Sci	Engineering	Biomedical	2
AU member	Malawi	2010	Health Sci	Clinical Me	Emergency	2
AU member	Cameroon	2008-2010	Economic & Economics	Marketing		2
AU member	Congo	2012	Arts & Hum	Historical S	_n	2
AU member	Sudan	2008-2013	Applied Sci	Engineering	Biomedical	2
AU member	Lesotho	2009	Natural Sci	Physics &	Applied Phy	2
AU member	Seychelles	2011	Natural Sci	Biology	Evolutionar	2
Region	Economic C	2013	Arts & Hum	Philosophy	Religions &	2
AU member	Kenya	2010	Health Sci	Biomedical	Genetics &	2

Region	Common M	2013 Arts & Hur	Visual & Pe	Drama & TI	2
AU membe	Algeria	2008 Health Scie	Clinical Me	Legal & For	2
AU membe	Nigeria	2011 Economic &	Social Scie	Gender Stu	2
AU membe	Swaziland	2009 Applied Sci	Enabling & Strategic,		2
AU membe	Libya	2008 Natural Sci	Physics &	Fluids & Pl	2
AU membe	Angola	2008-2013 Health Scie	Clinical Me	Pharmacolo	2
Region	Economic C	2008-2010 Arts & Hur	Visual & Pe	Drama & TI	2
AU membe	Kenya	2012 Health Scie	Psychology	Human Fac	2
AU membe	Malawi	2008-2010 Health Scie	Psychology	Developme	2
AU membe	Swaziland	2008-2013 Health Scie	Clinical Me	Orthopedic	2
AU membe	Ghana	2008-2013 Health Scie	Biomedical	Physiology	2
AU membe	Benin	2011-2013 Arts & Hur	Historical S_n		2
AU membe	Botswana	2011 Natural Sci	Earth & En	Geochemis	2
AU membe	Madagasca	2012 Natural Sci	Earth & En	Meteorolog	2
AU membe	Mauritania	2008 Natural Sci	Biology	Plant Biolo	2
AU membe	Libya	2009 Arts & Hur_n			2
AU membe	United Rep	2008 Health Scie	Clinical Me	Cardiovasc	2
AU membe	Malawi	2012 Health Scie	Clinical Me	Neurology	2
AU membe	Burkina Fas	2011 Health Scie	Clinical Me	Neurology	2
AU membe	Eritrea	2008-2010 Natural Sci	Physics &	Chemical P	2
AU membe	Ghana	2013 Health Scie	Clinical Me	Ophthalmol	2
AU membe	Rwanda	2008-2010 Health Scie	Public Heal	Nursing	2
AU membe	United Rep	2009 Natural Sci	Chemistry	Analytical	2
AU membe	United Rep	2011-2013 Health Scie	Clinical Me	Pathology	2
AU membe	Congo	2012 Health Scie	Biomedical	Toxicology	2
AU membe	Equatorial	2011-2013 Health Scie	Biomedical	Mycology &	2
AU membe	Angola	2011-2013 Applied Sci	Informatior	Artificial I	2
AU membe	Egypt	2010 Economic &	Economics	Accounting	2
Region	Arab Maghi	2010 Economic &	Social Scie	Sociology	2
AU membe	Western Sa	2008-2013 Health Scie_n			2
AU membe	Djibouti	2010 Health Scie	Clinical Me	Tropical Me	2
AU membe	Mauritania	2013 General_n			2
AU membe	Benin	2013 Health Scie	Biomedical	Biochemist	2
AU membe	Angola	2011-2013 Natural Sci	Biology	Plant Biolo	2
AU membe	Dem. Rep.	2008-2010 Economic &	Economics	Economics	2
AU membe	Guinea-Bis	2012 Health Scie	Clinical Me	Pediatrics	2
AU membe	Libya	2010 Natural Sci	Mathemati	General Ma	2
AU membe	Nigeria	2008-2013 Applied Sci	Built Envir	Architectur	2
AU membe	Sudan	2008-2010 Applied Sci	Informatior	Medical Inf	2
AU membe	Zimbabwe	2012 Health Scie	Biomedical	Genetics &	2
Region	Economic C	2008 Applied Sci	Engineering	Automobile	2
AU membe	Lesotho	2010 Health Scie	Clinical Me		2

AU membeZambia	2013 Arts & Hur	Historical SA	Archaeolog	2
AU membeTunisia	2011 Health Scie	Public Heal	Speech-Lar	2
AU membeRwanda	2010 Health Scie	Clinical Me	Emergency	2
AU membeEthiopia	2013 General	General Art	General Art	2
AU membeGhana	2008-2013 Health Scie	Psychology	Developme	2
AU membeCongo	2008-2013 Arts & Hur	Philosophy	Applied Eth	2
AU membeSudan	2011 Health Scie	Clinical Me	Compleme	2
AU membeZambia	2011-2013 Health Scie	Biomedical	Toxicology	2
AU membeLesotho	2011 General	General Sci	General Sci	2
AU membeMozambiqu	2012 Applied Sci	Agriculture	Agronomy	2
AU membeAlgeria	2009 Economic	Economics	Economics	2
AU membeAlgeria	2011-2013 Health Scie	Biomedical	Biophysics	2
AU membeCongo	2009 Natural Sci	Earth & En	Geochemis	2
AU membeEthiopia	2008 Health Scie	Clinical Me	Dermatolog	2
AU membeBotswana	2010 Natural Sci	Earth & En	Geochemis	2
AU membeRwanda	2008-2013 Applied Sci	Informatior	Computatic	2
AU membeGabon	2008-2010 Health Scie	Public Heal	Public Heal	2
AU membeEgypt	2011-2013 Arts & Hur	Visual & Pe_n		2
AU membeZimbabwe	2008-2013 Health Scie	Clinical Me	Anesthesio	2
AU membeCongo	2010 Health Scie	Clinical Me	Arthritis &	2
AU membeMalawi	2008 Economic	Social Scie	Cultural St	2
AU membeGabon	2011 Natural Sci	Physics &	Optics	2
AU membeMauritius	2008-2013 Arts & Hur	Philosophy	Religions &	2
AU membeBotswana	2008-2010 Arts & Hur	Philosophy	Religions &	2
AU membeLesotho	2008-2010 Natural Sci	Biology	_n	2
Region East Afric	2009 Health Scie	Psychology	Clinical Ps	2
AU membeMozambiqu	2008-2013 Applied Sci	Informatior	Computatic	2
AU membeBenin	2009 Health Scie	Clinical Me	Psychiatry	2
AU membeGhana	2011-2013 Arts & Hur	Communica	Literary Stu	2
AU membeChad	2012 Natural Sci	Biology	Ecology	2
AU membeEthiopia	2009 Natural Sci	Mathematic	Numerical	2
AU membeMauritius	2008-2013 Health Scie	Clinical Me	Pathology	2
Region Intergoverr	2012 Economic	Social Scie	Criminolog	2
AU membeChad	2012 Health Scie	Public Heal	Public Heal	2
AU membeSao Tome a	2012 Health Scie	_n	_n	2
AU membeZimbabwe	2008 Health Scie	Biomedical	Genetics &	2
AU membeCôte d'Ivoir	2011 Natural Sci	Chemistry	Organic Ch	2
AU membeSierra Leon	2009 Natural Sci	Biology	Ecology	2
AU membeUganda	2013 Arts & Hur	Communica	_n	2
AU membeEthiopia	2011 Health Scie	Biomedical	Toxicology	2
AU membeLibya	2008-2013 Applied Sci	Engineering	Mining & M	2
AU membeAlgeria	2008-2010 Applied Sci	Enabling &	Bioinformat	2

AU member	Niger	2011-2013	Economic & Economics	Development	2
AU member	Kenya	2013	Arts & Humanities	Historical Studies	2
AU member	Rwanda	2010	General	General Science	2
AU member	Swaziland	2008-2013	Health Sciences	Psychology	2
Region	East Africa	2012	Health Sciences	Clinical Medicine	2
AU member	Egypt	2013	Arts & Humanities	Visual & Performance	2
AU member	Uganda	2008-2013	Applied Sciences	Information	2
AU member	Madagascar	2013	Applied Sciences	Agriculture Fisheries	2
Region	East Africa	2008-2013	Arts & Humanities	Philosophy	2
AU member	Mauritius	2008-2013	Applied Sciences	Information	2
AU member	Swaziland	2008	Health Sciences	Biomedical Virology	2
Region	East Africa	2011	Health Sciences	Biomedical Microscopy	2
AU member	Botswana	2008-2010	Economic & Social Sciences	International	2
AU member	Benin	2013	Applied Sciences	Engineering	2
AU member	Togo	2008-2010	Health Sciences	Psychology	2
AU member	Sierra Leone	2008	Health Sciences	Biomedical Virology	2
AU member	Malawi	2008	Applied Sciences	Enabling & Nanoscience	2
AU member	Tunisia	2012	Health Sciences	Psychology	2
AU member	Lesotho	2008-2010	Applied Sciences	Enabling & Biotechnology	2
Region	Intergovernmental	2010	Natural Sciences	Mathematics	2
Region	Arab Maghrib	2013	Economic & Social Sciences	Social Work	2
AU member	Swaziland	2011-2013	Natural Sciences	Chemistry	2
AU member	Ethiopia	2008-2013	Health Sciences	Clinical Medicine	2
AU member	Mauritius	2008-2010	Natural Sciences	Physics & Astronomy	2
Region	East Africa	2013	Health Sciences	Clinical Medicine	2
AU member	Namibia	2010	Natural Sciences	Chemistry	2
AU member	Libya	2010	Natural Sciences	Biology	2
AU member	Uganda	2012	General	General Art	2
AU member	Kenya	2009	Health Sciences	Public Health	2
AU member	Chad	2008-2013	Health Sciences	Biomedical Virology	2
Region	Economic Community of West African States	2008-2010	Arts & Humanities	Historical Studies	2
AU member	Burundi	2011-2013	Natural Sciences	Biology	2
AU member	Liberia	2008-2010	Health Sciences	Clinical Medicine	2
AU member	Cameroon	2009	Natural Sciences	Physics & Astronomy	2
AU member	Malawi	2008-2013	Natural Sciences	Mathematics	2
AU member	Guinea	2012	Health Sciences	Clinical Medicine	2
AU member	Chad	2008	Health Sciences	Clinical Medicine	2
AU member	Botswana	2011	Arts & Humanities	Philosophy	2
AU member	Swaziland	2012	Natural Sciences	Biology	2
AU member	Togo	2011-2013	Applied Sciences	Built Environment	2
AU member	Mali	2011	Applied Sciences	Enabling & Energy	2
AU member	Cameroon	2010	Economic & Economics	Agriculture	2

Region Arab Maghi	2008	Economic & Social Science International	2
AU membre Benin	2010	Health Science Clinical Medicine Obstetrics	2
AU membre Eritrea	2008-2010	Natural Science Earth & Environmental Meteorology	2
AU membre Ethiopia	2011-2013	Health Science Clinical Medicine Otorhinolaryngology	2
AU membre Gambia	2010	Natural Science	2
AU membre Togo	2008-2013	Arts & Humanities Communication	2
AU membre Egypt	2010	Arts & Humanities Visual & Performing Arts Drama & Theatre	2
AU membre Mauritius	2010	Natural Science Chemistry Organic Chemistry	2
Region Economic Community of West African States	2008-2013	Health Science Public Health Substance Use	2
Region South Africa	2008-2010	Arts & Humanities Visual & Performing Arts Folklore	2
AU membre Ghana	2012	Health Science Clinical Medicine Urology & Nephrology	2
AU membre Gambia	2012	Health Science Biomedical Toxicology	2
AU membre Burkina Faso	2011	Health Science Clinical Medicine Cardiovascular	2
AU membre Malawi	2008-2013	Health Science Biomedical Physiology	2
AU membre Lesotho	2009	Natural Science Earth & Environmental	2
AU membre Eritrea	2008-2013	Natural Science Earth & Environmental Meteorology	2
AU membre Mauritius	2008	Natural Science Physics & Astronomy	2
AU membre Swaziland	2013	Health Science Public Health	2
AU membre Sudan	2011	Applied Science Agriculture Forestry	2
AU membre Gambia	2011-2013	Applied Science Information	2
AU membre Namibia	2011-2013	Applied Science Information	2
AU membre Burkina Faso	2009	Natural Science Chemistry Organic Chemistry	2
Region Arab Maghi	2010	Economic & Social Science Agriculture	2
AU membre Central African Republic	2008-2013	Health Science Clinical Medicine Gastroenterology	2
AU membre Cape Verde	2009	Natural Science Earth & Environmental Meteorology	2
AU membre Uganda	2011-2013	Applied Science Engineering Operations	2
AU membre Benin	2010	General Art General Art	2
AU membre Eritrea	2013	Natural Science Earth & Environmental Geology	2
AU membre Côte d'Ivoire	2008-2010	Arts & Humanities Philosophy Religions & Theology	2
AU membre Dem. Rep. Congo	2008-2013	Health Science Public Health Epidemiology	2
Region Intergovernmental	2010	Health Science Psychology Human Factors	2
AU membre Benin	2008-2013	Health Science Clinical Medicine Geriatrics	2
AU membre Ethiopia	2011	Arts & Humanities Communication Communication	2
AU membre Senegal	2012	Health Science Clinical Medicine Arthritis & Rheumatology	2
AU membre Niger	2011-2013	Health Science Biomedical Toxicology	2
AU membre Congo	2008-2013	Applied Science Agriculture Dairy & Animal Production	2
AU membre Niger	2011	Applied Science Engineering	2
AU membre Guinea	2013	Applied Science Agriculture Food Science	2
AU membre Senegal	2013	Applied Science Enabling & Energy	2
AU membre Chad	2011-2013	Economic & Social Science	2
AU membre Madagascar	2011	Natural Science Physics & Astronomy	2
AU membre Gabon	2008-2013	Economic & Social Science	2

AU member	Zambia	2008-2010	Health Science	Clinical Medicine	Cardiovascular	2
AU member	Botswana	2008-2010	Health Science	Psychology	Clinical Psychology	2
AU member	Libya	2010	Health Science	Psychology	Social Psychology	2
AU member	Benin	2008-2013	Health Science	Clinical Medicine	General Clinical	2
Region	Economic Community of West African States	2008	Health Science	Clinical Medicine	Respiratory	2
AU member	Senegal	2013	Natural Science	Chemistry	Organic Chemistry	2
Region	South African	2012	Applied Science	Information Technology	Distributed Systems	2
AU member	Mauritius	2010	Natural Science	Biology	Marine Biology	2
AU member	United Republic of Tanzania	2008-2013	Applied Science	Engineering	Civil Engineering	2
AU member	Tunisia	2011-2013	Economic & Social Science	International	International	2
AU member	Ghana	2010	Applied Science	Information Technology	Artificial Intelligence	2
AU member	Mauritius	2011-2013	Arts & Humanities	Philosophy	Applied Ethics	2
AU member	Tunisia	2008	Economic & Social Science	Economics	Sport, Leisure & Tourism	2
AU member	Cameroon	2010	Applied Science	Information Technology	Artificial Intelligence	2
Region	Arab Maghrib League	2008-2013	Economic & Social Science	Economics	Industrial Relations	2
AU member	Ghana	2011-2013	Health Science	Clinical Medicine	Anesthesiology	2
AU member	Malawi	2008-2010	Natural Science	Mathematics	Statistics & Probability	2
AU member	Sierra Leone	2008-2013	Applied Science	Enabling & Optoelectronics	Enabling & Optoelectronics	2
AU member	Angola	2012	Economic & Social Science	International	International	2
Region	Arab Maghrib League	2010	Health Science	Psychology	Psychoanalysis	2
AU member	Mozambique	2011	Natural Science	Biology	Evolutionary Biology	2
AU member	Cameroon	2010	Health Science	Public Health	Health Policy	2
AU member	Zimbabwe	2011-2013	Economic & Social Science	International	International	2
Region	Commonwealth of Independent States	2012	Arts & Humanities	Visual & Performing Arts	Visual & Performing Arts	2
AU member	Malawi	2011	Applied Science	Agriculture	Dairy & Animal Production	2
AU member	Sudan	2008-2013	Health Science	Clinical Medicine	Emergency Medicine	2
AU member	Congo	2011	Health Science	Biomedical	Toxicology	2
Region	East African	2009	Applied Science	Built Environment	Architecture	2
AU member	Madagascar	2012	Arts & Humanities	Historical Studies	History	2
Region	Economic Community of West African States	2011-2013	Health Science	Clinical Medicine	Emergency Medicine	2
Region	Intergovernmental	2012	Health Science	Clinical Medicine	Otorhinolaryngology	2
AU member	Ghana	2010	Applied Science	Agriculture	Horticulture	2
AU member	Malawi	2011-2013	Natural Science	Biology	Evolutionary Biology	2
AU member	Seychelles	2013	Health Science	Biomedical	Nutrition & Food Science	2
AU member	Nigeria	2008	Arts & Humanities	Visual & Performing Arts	Music	2
AU member	Mauritius	2011-2013	Arts & Humanities	Philosophy	Philosophy	2
AU member	Nigeria	2008-2010	Arts & Humanities	Visual & Performing Arts	Music	2
AU member	Senegal	2012	Natural Science	Physics & Applied Physics	Applied Physics	2
AU member	Lesotho	2008-2010	Applied Science	Enabling & Materials	Enabling & Materials	2
AU member	Namibia	2012	Health Science	Biomedical	Virology	2
AU member	Benin	2008	Health Science	Psychology	Psychology	2
Region	East African	2008	Health Science	Clinical Medicine	Environmental Health	2

AU member	Chad	2011 Natural Sci Earth & Env_n	2
AU member	United Rep	2010 Health ScieBiomedical Genetics &	2
AU member	Mauritius	2011-2013 Health ScieClinical MePathology	2
AU member	Senegal	2008-2010 Applied SciBuilt Envir Urban & Re	2
AU member	Uganda	2013 Economic &Social Scie Demograph	2
AU member	Swaziland	2011 Health ScieClinical MeUrology &	2
AU member	Somalia	2009 Health Scie_n _n	2
AU member	Malawi	2010 Economic &Social Scie Internation	2
AU member	Madagascar	2008-2013 Applied SciInformatiorNetworking	2
AU member	Botswana	2012 Health SciePsychologyBehavioral	2
AU member	Burkina Faso	2012 Applied SciInformatiorArtificial I	2
AU member	Libya	2008-2013 Economic &Economics Economics	2
AU member	Mali	2011-2013 General General ArtGeneral Art	2
AU member	Zambia	2011-2013 Health ScieClinical MeSurgery	2
AU member	Gambia	2013 Applied Sci_n _n	2
AU member	Malawi	2011 Natural SciChemistry Medicinal &	2
AU member	Niger	2009 Health ScieClinical MeGeneral & I	2
AU member	Togo	2010 UNCLASSIF_n _n	2
AU member	Guinea	2008 Health ScieClinical MeDermatolog	2
Region	Economic C	2008-2013 Arts & HurHistorical SClassics	2
AU member	Côte d'Ivoire	2009 Health ScieClinical MePsychiatry	2
Region	Intergov	2011 Health SciePsychologyHuman Fac	2
Region	Intergov	2011 Natural SciMathematicApplied Ma	2
AU member	Cameroon	2008-2013 Health ScieClinical MeGeneral Cli	2
Region	Intergov	2008 Economic &Social Scie Social Work	2
AU member	Togo	2009 Applied SciEnabling & _n	2
AU member	Liberia	2008 Health ScieBiomedical_n	2
AU member	Kenya	2010 Applied SciEngineeringIndustrial	2
AU member	Ghana	2011 Health ScieBiomedical Genetics &	2
AU member	Cape Verde	2013 Economic &Economics Sport, Leis	2
AU member	Egypt	2008 General General Art_n	2
AU member	Rwanda	2012 Health SciePublic HealHealth Poli	2
AU member	Angola	2011 Applied SciEnabling & Energy	2
AU member	Sudan	2009 Applied SciBuilt Envir Building &	2
AU member	Guinea-Bissau	2011-2013 Natural SciBiology Marine Biol	2
AU member	Mali	2011-2013 Health ScieClinical MeUrology &	2
Region	Economic C	2010 Applied SciInformatiorSoftware E	2
AU member	Gabon	2011 Health ScieClinical MeGeneral Cli	2
AU member	Namibia	2011 Natural SciPhysics & General Ph	2
AU member	Sudan	2009 Applied SciEnabling & Energy	2
AU member	Congo	2008 Arts & HurPhilosophy Applied Eth	2
AU member	Senegal	2012 Economic &Economics Agricultura	2

AU member	Guinea-Bissau	2011 Health Sciences	Clinical Medicine	Tropical Medicine	2
AU member	Central Africa Region	2012 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Senegal	2008-2010 Economic & Social Sciences	Political Science		2
AU member	Côte d'Ivoire	2012 Applied Sciences	Enabling & Energy		2
AU member	Gabon	2012 Natural Sciences	Chemistry	Medicinal & Pharmacy	2
AU member	Rwanda	2008-2010 Natural Sciences	Physics & Fluids & Plasma		2
AU member	East Africa Region	2011-2013 Natural Sciences	Biology	Ornithology	2
AU member	Mauritania	2013 Applied Sciences	Agriculture	Agronomy	2
AU member	Mozambique	2008 Applied Sciences	Agriculture	Food Science	2
AU member	Gambia	2008-2010 Health Sciences	Clinical Medicine	Ophthalmology	2
AU member	West Africa Region	2011 Economic & Social Sciences	Political Science		2
AU member	Ghana	2011-2013 Health Sciences	Clinical Medicine	Environmental Health	2
AU member	Burkina Faso	2013 Natural Sciences	Chemistry	Physical Chemistry	2
AU member	Chad	2010 Health Sciences	Clinical Medicine		2
AU member	Zimbabwe	2008 Health Sciences	Psychology		2
AU member	Equatorial Guinea	2012 UNCLASSIFIED			2
AU member	Togo	2011 Applied Sciences	Agriculture	Dairy & Animal Production	2
AU member	Libya	2009 Arts & Humanities	Communication	Languages	2
AU member	Zambia	2011 Health Sciences	Public Health	Nursing	2
AU member	Namibia	2008 Natural Sciences	Physics & General Physics		2
AU member	Liberia	2010 Applied Sciences			2
AU member	Malawi	2009 Health Sciences	Public Health	Nursing	2
AU member	Kenya	2011 Health Sciences	Clinical Medicine	Legal & Forensic	2
AU member	East Africa Region	2008-2010 Health Sciences	Psychology	Psychoanalysis	2
AU member	East Africa Region	2008 Applied Sciences	Information Science	Medical Informatics	2
AU member	Cape Verde	2012 Natural Sciences	Biology	Plant Biology	2
AU member	Zambia	2008-2013 Health Sciences	Clinical Medicine	Gastroenterology	2
AU member	Egypt	2012 Arts & Humanities	Philosophy	Religions & Theology	2
AU member	Ethiopia	2012 Health Sciences	Clinical Medicine	Urology & Nephrology	2
AU member	Zimbabwe	2008-2013 Economic & Social Sciences	Economics	Industrial Relations	2
AU member	Togo	2008-2013 Arts & Humanities	Historical Studies	Paleontology	2
AU member	Djibouti	2008-2013 Applied Sciences	Engineering	Environmental Engineering	2
AU member	Madagascar	2010 Health Sciences	Public Health	Public Health	2
AU member	Burkina Faso	2009 Natural Sciences	Biology	Zoology	2
AU member	Burkina Faso	2011 Applied Sciences	Engineering	Civil Engineering	2
AU member	Malawi	2013 Health Sciences	Clinical Medicine	Emergency Medicine	2
AU member	Togo	2011 Health Sciences	Biomedical Sciences	Virology	2
AU member	Niger	2010 General Sciences	General Science		2
AU member	Algeria	2013 Economic & Social Sciences	Development Studies		2
AU member	Benin	2008 Natural Sciences	Physics & Fluids & Plasma		2
AU member	Kenya	2008-2013 Economic & Social Sciences	Gender Studies		2
AU member	Chad	2010 Arts & Humanities	Philosophy		2

AU member	South Africa	2009	Arts & Humanities	Visual & Performance	2
AU member	Madagascar	2010	Applied Sciences	Agriculture Food Science	2
AU member	Uganda	2010	Applied Sciences	Agriculture Fisheries	2
AU member	Nigeria	2013	Health Sciences	Clinical Medicine Environmental Health	2
AU member	Algeria	2013	Applied Sciences	Agriculture Horticulture	2
AU member	Madagascar	2009	Health Sciences	Clinical Medicine Orthopedics	2
Region	East Africa	2013	Health Sciences	Biomedical Physiology	2
AU member	Tunisia	2009	Arts & Humanities	Communication Literary Studies	2
AU member	Egypt	2012	Health Sciences	Psychology Development	2
AU member	Guinea	2008-2013	Economic & Social Sciences		2
Region	Economic Community of West African States	2012	Arts & Humanities	Philosophy	2
AU member	Mauritania	2011-2013	Natural Sciences	Biology Marine Biology	2
Region	Intergovernmental	2008-2013	Health Sciences	Psychology General Psychology	2
AU member	Equatorial Guinea	2009	Arts & Humanities	Communication Languages	2
AU member	Libya	2009	Applied Sciences	Enabling & Nanosciences	2
AU member	Botswana	2009	Natural Sciences	Mathematics Numerical	2
AU member	Congo	2008-2010	Applied Sciences	Engineering Environment	2
Region	Intergovernmental	2008	Applied Sciences	Engineering Operations	2
AU member	Benin	2013	Applied Sciences	Built Environment Urban & Regional Planning	2
AU member	Uganda	2011	Natural Sciences	Earth & Environmental Geochemistry	2
Region	Economic Community of West African States	2013	Arts & Humanities	Historical Studies History	2
AU member	Sierra Leone	2013	Natural Sciences	Physics & Astronomy	2
AU member	Senegal	2008-2010	Health Sciences	Biomedical Physiology	2
AU member	Cameroon	2012	Natural Sciences	Mathematics Statistics & Probability	2
AU member	Kenya	2008	Natural Sciences	Mathematics Statistics & Probability	2
AU member	Mauritius	2011-2013	Natural Sciences	Physics & Applied Physics	2
AU member	Namibia	2010	General Sciences	General Science	2
AU member	Togo	2008-2013	Arts & Humanities	Historical Studies	2
AU member	Niger	2011-2013	Natural Sciences	Biology Zoology	2
Region	Commonwealth of Independent States	2008	Economic & Social Sciences	Family Studies	2
Region	Economic Community of West African States	2011-2013	Health Sciences	Psychology Psychoanalysis	2
AU member	Uganda	2012	Economic & Social Sciences	Demography	2
AU member	Equatorial Guinea	2008-2013	Health Sciences	Clinical Medicine Obstetrics	2
AU member	Niger	2011-2013	Natural Sciences	Chemistry Analytical	2
AU member	Nigeria	2010	Economic & Social Sciences	Gender Studies	2
AU member	Mauritania	2011-2013	Health Sciences	Clinical Medicine General & Internal Medicine	2
AU member	Madagascar	2013	Health Sciences	Clinical Medicine Pediatrics	2
AU member	Egypt	2012	Health Sciences	Psychology Behavioral	2
AU member	Lesotho	2008	Natural Sciences	Physics & Applied Physics	2
Region	Arab Maghrib	2008	Health Sciences	Public Health Speech-Language Pathology	2
AU member	Botswana	2008-2013	Health Sciences	Public Health Epidemiology	2
AU member	Burkina Faso	2009	Natural Sciences	Chemistry Analytical	2

AU member	Benin	2012	Natural Sci	Mathematic	2
AU member	Madagascar	2012	Health Sci	Clinical Me	2
AU member	Ghana	2009	Natural Sci	Chemistry Inorganic &	2
AU member	Mauritania	2011-2013	Natural Sci	Mathematic	2
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Earth & En	2
AU member	Guinea	2012	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Lesotho	2011-2013	Economic &	Economics Developme	2
AU member	Uganda	2011	Health Sci	Public Heal	2
Region	East Afric	2009	Natural Sci	Chemistry Inorganic &	2
AU member	Chad	2008-2010	Applied Sci	Informatior	2
AU member	Botswana	2010	Arts & Hur	Historical S_n	2
AU member	Liberia	2008-2010	Health Sci	Biomedical Microbiolog	2
AU member	Togo	2008	Health Sci	Clinical Me	2
AU member	Algeria	2009	Health Sci	Public Heal	2
AU member	Algeria	2011-2013	Health Sci	Clinical Me	2
AU member	Egypt	2011-2013	Economic &	Economics Economic T	2
AU member	Zambia	2012	Natural Sci	Physics & Applied Phy	2
AU member	Togo	2011	Natural Sci	Earth & En_n	2
AU member	Angola	2011-2013	Health Sci	Clinical Me	2
AU member	Sierra Leon	2008	Applied Sci	Enabling & Biotechnol	2
AU member	United Rep	2008-2013	Arts & Hur	Visual & Pe	2
AU member	United Rep	2013	Applied Sci	Engineering	2
AU member	Swaziland	2010	Health Sci	Biomedical Virology	2
AU member	Rwanda	2008-2010	Arts & Hur	Philosophy Applied Eth	2
AU member	Seychelles	2008-2013	Natural Sci	Earth & En	2
AU member	Algeria	2012	Economic &	Social Scie Cultural St	2
AU member	Central Afr	2008-2013	Natural Sci	Chemistry _n	2
AU member	Côte d'Ivoire	2008-2013	Health Sci	Biomedical Developme	2
Region	Economic C	2009	Arts & Hur	Historical S	2
Region	Common M	2011	Health Sci	Clinical Me	2
AU member	United Rep	2008-2013	Economic &	Economics Marketing	2
AU member	Ethiopia	2011	Health Sci	Biomedical Genetics &	2
AU member	Benin	2008-2010	Applied Sci	Enabling & Energy	2
AU member	United Rep	2008-2013	Health Sci	Clinical Me	2
AU member	Benin	2010	Health Sci	Biomedical Toxicology	2
AU member	Libya	2008-2013	Health Sci	Biomedical Biochemist	2
AU member	Algeria	2011	Health Sci	Biomedical Virology	2
Region	Community	2010	Arts & Hur	Historical S	2
AU member	Uganda	2012	Economic &	Social Scie Geography	2
AU member	Sao Tome &	2010	Health Sci	Clinical Me	2
Region	East Afric	2010	Natural Sci	Physics & Mathemat	2
AU member	Madagascar	2011-2013	Natural Sci	Physics & Applied Phy	2

AU member	Central Afr	2011-2013	Natural Sci	Mathematics	2
AU member	South Africa	2013	Applied Sci	Information Computer I	2
Region	Intergovernmental	2010	Economic & Social Sci	Social Work	2
AU member	Burundi	2009	Applied Sci	Agriculture	2
AU member	Swaziland	2010	Economic & Economics	Business &	2
AU member	Swaziland	2011-2013	Health Sci	Clinical Medicine Urology &	2
AU member	Nigeria	2008	Health Sci	Psychology Development	2
AU member	Angola	2009	Health Sci	Public Health	2
AU member	Benin	2008	Natural Sci	Mathematics	2
AU member	Guinea-Bissau	2012	Natural Sci	Biology	2
AU member	Mauritania	2011-2013	Natural Sci	Mathematics	2
AU member	Burkina Faso	2011-2013	Applied Sci	Information Artificial I	2
Region	Economic Community of West African States	2010	Health Sci	Clinical Medicine Surgery	2
AU member	Congo	2008-2010	Arts & Humanities	Communication	2
AU member	Senegal	2008	Natural Sci	Mathematics Applied Mathematics	2
AU member	Mauritius	2008-2010	Economic & Economics	Logistics &	2
AU member	Kenya	2008	Economic & Social Sci	International	2
AU member	Malawi	2008-2013	Natural Sci	Physics & Applied Physics	2
AU member	Uganda	2008-2013	Economic & Economics	Sport, Leisure & Physical Education	2
AU member	Madagascar	2008-2013	Applied Sci	Enabling & Bioinformatics	2
AU member	Madagascar	2011-2013	Health Sci	Clinical Medicine Cardiovascular	2
AU member	Benin	2012	Health Sci	Psychology Social Psychology	2
AU member	Mauritius	2008-2010	Economic & Economics	Econometrics	2
AU member	Central Africa	2011-2013	Applied Sci	Engineering Environment	2
AU member	Equatorial Guinea	2011-2013	Natural Sci	Biology	2
AU member	Congo	2011	Natural Sci	Earth & Environmental Geology	2
Region	Community of West African States	2008-2010	Economic & Social Sci	Social Science	2
AU member	Côte d'Ivoire	2010	Natural Sci	Biology Zoology	2
AU member	Gambia	2008-2010	Applied Sci	Agriculture Veterinary	2
AU member	Gabon	2008	Applied Sci	Agriculture Forestry	2
AU member	Uganda	2009	Applied Sci	Built Environment	2
AU member	Kenya	2008-2010	Applied Sci	Information Computer	2
AU member	Rwanda	2008-2013	Natural Sci	Biology Marine Biology	2
AU member	Ghana	2011-2013	Applied Sci	Information Computer I	2
AU member	Burundi	2011-2013	Applied Sci	Built Environment Urban & Regional Planning	2
AU member	Côte d'Ivoire	2010	Health Sci	Biomedical Anatomy & Physiology	2
AU member	Benin	2013	Natural Sci	Earth & Environmental Oceanography	2
AU member	Botswana	2013	Health Sci	Biomedical Genetics & Cell Biology	2
AU member	Niger	2008	Health Sci	Public Health Public Health	2
AU member	Mauritius	2009	Applied Sci	Enabling & Energy	2
AU member	Mozambique	2013	Health Sci	Clinical Medicine Neurology	2
AU member	Cameroon	2013	Health Sci	Biomedical Toxicology	2

Region	South Afri	2013 Arts & Hurr	Historical SHistory of S	2
AU membe	Benin	2009 Natural Sci	Earth & EnOceanogra	2
AU membe	Ethiopia	2010 General	General ArtGeneral Art	2
AU membe	Togo	2010 UNCLASSIF	UNCLASSIF_n	2
AU membe	Malawi	2008-2010 Health Scie	Clinical MeRespiratory	2
AU membe	Central Afr	2011-2013 Natural Sci	MathematiGeneral Ma	2
AU membe	Cameroon	2012 Applied Sci	InformatiorDistributed	2
AU membe	Burundi	2008-2013 Health Scie	Public HealEpidemiolo	2
AU membe	Ethiopia	2012 Natural Sci	Physics & Fluids & Pl	2
AU membe	Uganda	2008-2013 Applied Sci	EngineeringBiomedical	2
AU membe	Sierra Leon	2012 Economic	ξ_n_n	2
AU membe	Burkina Fas	2010 Health Scie	Clinical MeObstetrics	2
AU membe	Angola	2011-2013 Applied Sci	Built Envir_n	2
AU membe	Comoros	2011 Applied Sci	_n_n	2
AU membe	Libya	2013 Health Scie	Biomedical Biochemist	2
AU membe	Guinea-Bis	2011-2013 Health Scie	Clinical MeImmunolog	2
AU membe	Côte d'Ivoir	2011 Health Scie	Clinical MeLegal & For	2
AU membe	United Rep	2009 Health Scie	Clinical MeEndocrinol	2
AU membe	Benin	2013 Applied Sci	EngineeringElectrical &	2
Region	East Afric	2008 Natural Sci	MathematiApplied Ma	2
AU membe	Ghana	2009 Health Scie	Clinical MePathology	2
AU membe	Swaziland	2012 Applied Sci	InformatiorSoftware Ei	2
Region	Intergoverr	2011 Applied Sci	EngineeringOperations	2
AU membe	Seychelles	2012 Health Scie	Biomedical Nutrition &	2
AU membe	Zambia	2011 Health Scie	Clinical MeNeurology	2
AU membe	Cameroon	2012 Natural Sci	MathematiNumerical	2
AU membe	Cameroon	2008-2010 Health Scie	Clinical MeArthritis &	2
AU membe	Togo	2010 Health Scie	Biomedical Microbiolog	2
AU membe	Nigeria	2012 Health Scie	Psychology Developme	2
AU membe	Mozambiqu	2008-2010 Health Scie	Clinical MeAllergy	2
AU membe	Mali	2008-2010 Applied Sci	InformatiorMedical Inf	2
AU membe	Sudan	2008-2010 Applied Sci	EngineeringChemical E	2
AU membe	Zambia	2010 Applied Sci	EngineeringEnvironmei	2
AU membe	Madagasca	2011 Applied Sci	Agriculture Forestry	2
AU membe	Benin	2009 Health Scie	Clinical MeCardiovasc	2
AU membe	Madagasca	2008-2010 Health Scie	Clinical MeOphthalmo	2
AU membe	Kenya	2013 Economic	ξSocial Scie Law	2
AU membe	Benin	2011 Economic	ξEconomics Agricultura	2
AU membe	Burkina Fas	2011-2013 Health Scie	Clinical MeAllergy	2
AU membe	Swaziland	2012 Health Scie	Biomedical Toxicology	2
AU membe	Gabon	2008 Economic	ξSocial Scie Cultural St	2
AU membe	Gambia	2012 Health Scie	Clinical MeGastroente	2

Region	Arab Magh	2010 Health Scie	Biomedical Microscopy	2
AU membe	Mali	2008-2010 Applied Sci	Engineering Geological	2
AU membe	Botswana	2008-2010 Applied Sci	Engineering Mechanical	2
AU membe	Egypt	2008 Arts & Hur	Historical SA Anthropolo	2
AU membe	Rwanda	2010 General	General Sci General Sci	2
AU membe	Congo	2011-2013 Natural Sci	Biology Entomology	2
AU membe	United Rep	2008-2010 Natural Sci	Mathematic Applied Ma	2
AU membe	Malawi	2011 Natural Sci	Chemistry Analytical	2
AU membe	Ethiopia	2008 Applied Sci	Enabling & Strategic,	2
AU membe	Ethiopia	2013 Economic & Social Scie	Political Sc	2
AU membe	Uganda	2008 Applied Sci	Agriculture Fisheries	2
AU membe	Sudan	2010 Health Scie	Psychology Social Psyc	2
AU membe	Eritrea	2008-2013 Health Scie	Clinical Me Obstetrics	2
AU membe	Mozambiqu	2011 Applied Sci	Informatior Computatic	2
AU membe	Tunisia	2012 Health Scie	Public Heal Public Heal	2
Region	Common M	2008 Health Scie	Biomedical Microscopy	2
AU membe	Ghana	2008 Applied Sci	Engineering Electrical &	2
Region	Arab Magh	2011-2013 Economic & Social Scie	Gender Stu	2
AU membe	Lesotho	2009 Economic & Social Scie	Education	2
AU membe	United Rep	2008-2013 Economic & Social Scie	Social Scie	2
AU membe	Cameroon	2012 Economic & Economics	Economic T	2
AU membe	Swaziland	2010 Economic & Social Scie	Political Sc	2
AU membe	Swaziland	2008-2010 Arts & Hur_n	_n	2
AU membe	Algeria	2010 Health Scie	Clinical Me Allergy	2
AU membe	Niger	2008 Health Scie	Clinical Me Obstetrics	2
AU membe	Uganda	2013 Health Scie	Clinical Me Endocrinol	2
AU membe	Cape Verde	2011 Economic & Social Scie	_n	2
AU membe	Sierra Leon	2009 Health Scie	Clinical Me Tropical Me	2
AU membe	Chad	2010 Arts & Hur	Philosophy Applied Eth	2
AU membe	Nigeria	2012 Economic & Social Scie	Gender Stu	2
AU membe	Côte d'Ivoir	2008 Arts & Hur_n	_n	2
AU membe	Kenya	2013 Applied Sci	Informatior Computatic	2
AU membe	Zimbabwe	2011-2013 Economic & Social Scie	Demograph	2
AU membe	Uganda	2010 Economic & Social Scie	Demograph	2
Region	Common M	2009 Health Scie	Psychology Clinical Ps	2
AU membe	Ghana	2010 Health Scie	Psychology Clinical Ps	2
AU membe	Mauritius	2009 General	General Sci General Sci	2
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me General Cli	2
AU membe	Dem. Rep.	2010 Applied Sci	Agriculture_n	2
AU membe	Sierra Leon	2011-2013 Economic & Social Scie	Geography	2
AU membe	Botswana	2011 Health Scie	Public Heal Rehabilitati	2
Region	Economic C	2013 Arts & Hur	Visual & Pe_n	2

AU member	Ghana	2011 Applied Sci	Agriculture Fisheries	2
AU member	Libya	2013 Applied Sci	Enabling & Strategic,	2
Region	East Afric	2009 Natural Sci	Chemistry Organic Ch	2
AU member	Eritrea	2008-2010 Health Scie	Public Heal_n	2
AU member	Zambia	2011 Applied Sci	Engineering Environmer	2
AU member	Botswana	2011 Natural Sci	Physics & Applied Phy	2
AU member	Zambia	2013 Natural Sci	Physics & _n	2
AU member	Kenya	2012 Economic &	Economics Logistics &	2
Region	East Afric	2009 Applied Sci	Informatior Software Ei	2
Region	Common M	2009 Arts & Hur	Historical SHistory of S	2
AU member	Burkina Fas	2013 Economic &	Economics _n	2
AU member	Congo	2009 Natural Sci	Physics & Mathemati	2
AU member	Senegal	2011 General	General ArtGeneral Art	2
AU member	Mauritania	2011 Health Scie	Biomedical Mycology &	2
AU member	Zambia	2011 Arts & Hur	Philosophy _n	2
AU member	Uganda	2011 Applied Sci	Engineering Operations	2
AU member	Zambia	2012 Economic &	Economics Agricultura	2
AU member	Cameroon	2009 Economic &	Economics Economics	2
Region	Community	2009 Arts & Hur	Historical SHistory of S	2
AU member	Niger	2010 Health Scie	Biomedical Mycology &	2
AU member	Uganda	2010 Health Scie	Clinical MeUrology &	2
AU member	Kenya	2012 Health Scie	Clinical MeRespiratory	2
AU member	Côte d'Ivoir	2012 General	General Art_n	2
AU member	Libya	2011 Health Scie	Clinical MeLegal & For	2
Region	Intergoverr	2012 Health Scie	Clinical MeEnvironmer	2
AU member	Uganda	2008-2010 Natural Sci	Physics & General Ph	2
AU member	Cameroon	2012 Applied Sci	Engineering Industrial	2
AU member	Namibia	2008-2013 Health Scie	Clinical MeCardiovasc	2
AU member	Guinea	2013 Health Scie	Public HealPublic Heal	2
AU member	Ghana	2013 Applied Sci	Informatior Artificial I	2
AU member	United Rep	2010 Natural Sci	Biology Zoology	2
AU member	Togo	2012 Health Scie	Clinical MeOphthalmo	2
AU member	Namibia	2013 Applied Sci	Engineering Industrial	2
AU member	Malawi	2010 Health Scie	Biomedical Toxicology	2
AU member	Togo	2008-2010 Health Scie	Psychology Developme	2
AU member	Togo	2012 Natural Sci	Earth & EnEnvironmer	2
AU member	Gabon	2012 Applied Sci	Agriculture Forestry	2
Region	Arab Maghi	2013 Economic &	Social Scie Social Scie	2
AU member	Burkina Fas	2010 Applied Sci	Engineering Electrical &	2
AU member	Burundi	2008-2013 Economic &	Economics Agricultura	2
AU member	Mauritius	2008 Natural Sci	Physics & Chemical P	2
Region	Arab Maghi	2010 Economic &	Social Scie Social Scie	2

AU member	Guinea	2008-2013	Applied Sci	Enabling & _n	2
AU member	Côte d'Ivoire	2009	Health Scie	Clinical Me	Legal & For
Region	South Afri	2009	Applied Sci	Informatior	Computer I
AU member	Senegal	2008-2013	Health Scie	Clinical Me	Environme
Region	Economic C	2012	Natural Sci	Biology	Marine Biol
AU member	Burkina Fas	2008-2010	Health Scie	Biomedical	Genetics &
AU member	Madagasca	2010	Natural Sci	Biology	Marine Biol
AU member	United Rep	2011	Health Scie	Clinical Me	Oncology &
AU member	Cape Verde	2012	Natural Sci	Earth & En	_n
AU member	Ghana	2009	Arts & Hur	Historical S	_n
AU member	Uganda	2011-2013	Applied Sci	Engineering	Aerospace
AU member	Guinea	2011	Natural Sci	Earth & En	_n
AU member	Libya	2011-2013	Applied Sci	Enabling & Strategic,	
AU member	Libya	2008	Health Scie	Biomedical	Nutrition &
AU member	Chad	2013	Applied Sci	Agriculture	Veterinary
AU member	Mali	2010	Applied Sci	Agriculture	Forestry
AU member	Burkina Fas	2009	Natural Sci	Chemistry	General Ch
AU member	Togo	2008-2010	Applied Sci	Enabling & Energy	
AU member	Cape Verde	2008-2010	Applied Sci	Agriculture	Fisheries
AU member	United Rep	2008-2010	Health Scie	Clinical Me	Respiratory
AU member	Uganda	2008-2013	Economic &	Economics	Accounting
AU member	Swaziland	2010	Natural Sci	Physics & _n	
AU member	Congo	2011-2013	Health Scie	Biomedical	Genetics &
AU member	United Rep	2009	Arts & Hur	Historical S	Anthropolo
AU member	Côte d'Ivoire	2011-2013	Health Scie	Clinical Me	Geriatrics
AU member	Lesotho	2012	Arts & Hur	Historical S	_n
Region	Arab Maghi	2010	Economic &	Social Scie	Law
AU member	Zimbabwe	2008-2010	Economic &	Economics	Industrial R
AU member	United Rep	2009	Applied Sci	Engineering	Environme
Region	Economic C	2012	Arts & Hur	Historical S	History of
AU member	Algeria	2012	Economic &	Social Scie	Political Sc
AU member	Gambia	2009	Health Scie	Clinical Me	Endocrinol
AU member	Sudan	2013	Health Scie	Psychology	Social Psyc
AU member	Guinea-Bis	2013	Natural Sci	_n	_n
Region	Economic C	2011-2013	Economic &	Economics	Accounting
AU member	Seychelles	2013	General	General Sci	General Sci
AU member	Sudan	2013	Natural Sci	Physics &	General Ph
AU member	Congo	2012	Health Scie	Public Heal	Rehabilitati
AU member	Ghana	2009	Economic &	Economics	Agricultura
AU member	Kenya	2011-2013	Health Scie	Psychology	Psychoanal
AU member	Nigeria	2013	Applied Sci	Informatior	Software Ei
AU member	Kenya	2013	Natural Sci	Chemistry	Polymers

AU member	United Rep	2008-2013	Health Sci	Public Heal	Rehabilitati	2
AU member	Niger	2009	Natural Sci	Biology	Evolutionar	2
AU member	Sierra Leon	2008	Health Sci	Biomedical	Microbiolog	2
AU member	Djibouti	2013	Applied Sci	Enabling &	_n	2
AU member	Burkina Fas	2008-2010	Economic &	Social Sci	Demograph	2
AU member	Burundi	2011	Health Sci	Biomedical	_n	2
AU member	Madagasca	2012	Natural Sci	Earth & En	Environme	2
AU member	Ghana	2008-2013	Economic &	Social Sci	Science Stu	2
AU member	Chad	2011	Economic &	_n	_n	2
AU member	Sudan	2009	Natural Sci	Physics &	Applied Phy	2
AU member	Botswana	2012	Applied Sci	Informatior	Medical Inf	2
Region	Arab Maghi	2008	Economic &	Economics	Agricultura	2
AU member	Malawi	2008	Health Sci	Public Heal	Epidemiolo	2
Region	Economic C	2013	Economic &	Social Sci	Social Sci	2
AU member	Mozambiqu	2008-2010	Economic &	Economics	Business &	2
AU member	Mauritius	2008-2010	Health Sci	Public Heal	Epidemiolo	2
AU member	Mali	2011	Natural Sci	Biology	Entomology	2
AU member	Sudan	2013	Health Sci	Clinical Me	Immunolog	2
AU member	Niger	2008-2013	Natural Sci	Chemistry	Analytical	2
AU member	Ghana	2008	Health Sci	Psychology	_n	2
AU member	Côte d'Ivoir	2010	Health Sci	Clinical Me	Otorhinolar	2
AU member	Mozambiqu	2008	General	_n	_n	2
AU member	Côte d'Ivoir	2008-2013	Health Sci	Psychology	Developme	2
AU member	United Rep	2010	Health Sci	Clinical Me	Gastroente	2
AU member	Senegal	2011	Health Sci	Public Heal	Health Poli	2
AU member	United Rep	2008	Applied Sci	Agriculture	Forestry	2
AU member	Malawi	2011-2013	Arts & Hur	Historical S	Paleontolog	2
AU member	Malawi	2011	Arts & Hur	Communica	_n	2
AU member	Congo	2008-2010	Health Sci	Clinical Me	Nuclear Me	2
AU member	Swaziland	2008-2013	Applied Sci	Enabling &	Biotechnol	2
Region	Economic C	2008-2010	Applied Sci	Engineering	Biomedical	2
AU member	Guinea-Bis	2013	Health Sci	Clinical Me	Neurology	2
AU member	Zambia	2008-2013	Applied Sci	Engineering	Geological	2
AU member	Zambia	2011	Applied Sci	Agriculture	Food Scien	2
AU member	Mozambiqu	2008	General	General Sci	_n	2
AU member	Chad	2010	Health Sci	Clinical Me	Tropical Me	2
AU member	Mozambiqu	2009	Health Sci	Clinical Me	Dermatolog	2
AU member	Nigeria	2008	Health Sci	Clinical Me	Environme	2
AU member	Tunisia	2009	Arts & Hur	Historical S	Anthropolo	2
AU member	Mali	2008-2013	Health Sci	Clinical Me	Surgery	2
AU member	Congo	2008-2010	Health Sci	Biomedical	Mycology &	2
AU member	Senegal	2012	Arts & Hur	Historical S	Anthropolo	2

AU member Kenya	2010 Arts & Humanities	Communications & Languages	2
AU member Congo	2010 Health Sciences	Clinical Medicine & Obstetrics	2
AU member Zambia	2011-2013 Natural Sciences	Earth & Environmental Geology	2
AU member Niger	2011 Natural Sciences	Chemistry, Medicinal & Pharmacy	2
AU member Egypt	2008 Arts & Humanities	Philosophy Applied Ethics	2
AU member Gabon	2013 Natural Sciences	Mathematics Numerical Analysis	2
AU member Malawi	2008-2010 Applied Sciences	Agriculture Dairy & Animal Production	2
AU member Madagascar	2011-2013 Economic & Social Sciences	Geography	2
AU member Central Africa Region	2008-2010 General	General Sciences	2
AU member Sierra Leone	2008-2013 Health Sciences	Clinical Medicine Psychiatry	2
AU member Botswana	2008-2013 Health Sciences	Clinical Medicine Surgery	2
AU member Malawi	2008-2010 Natural Sciences	Mathematics	2
AU member Mali	2011-2013 Health Sciences	Biomedical Development	2
AU member Zimbabwe	2013 Health Sciences	Psychology	2
AU member Madagascar	2008-2010 Arts & Humanities	Communications & Languages	2
AU member Senegal	2011-2013 Applied Sciences	Information Medical Informatics	2
AU member Senegal	2011 Natural Sciences	Mathematics Numerical Analysis	2
AU member Senegal	2010 Economic & Social Sciences	Agriculture	2
AU member West Africa Region	2011-2013 Applied Sciences	Information Distributed Computing	2
AU member Uganda	2012 Arts & Humanities	Historical Studies Anthropology	2
AU member Swaziland	2012 Economic & Social Sciences		2
AU member Mauritius	2008-2013 Applied Sciences	Enabling & Strategic Management	2
AU member Nigeria	2009 Arts & Humanities	Historical Studies Archaeology	2
AU member Mauritius	2008-2013 Arts & Humanities	Historical Studies History	2
AU member Kenya	2008-2010 Health Sciences	Clinical Medicine Anesthesiology	2
AU member Lesotho	2013 Health Sciences	Clinical Medicine General & Internal Medicine	2
AU member Togo	2010 Health Sciences	Clinical Medicine Pharmacology	2
AU member West Africa Region	2009 Applied Sciences	Engineering Biomedical Engineering	2
AU member Senegal	2013 Applied Sciences	Engineering Industrial Engineering	2
AU member United Republic of Tanzania	2009 Health Sciences	Clinical Medicine Sport Sciences	2
AU member East Africa Region	2010 Applied Sciences	Information Informatics	2
AU member Libya	2012 Health Sciences	Biomedical Nutrition & Food Science	2
AU member Cameroon	2013 Economic & Social Sciences	Agriculture	2
AU member West Africa Region	2008 Arts & Humanities	Communications & Languages	2
AU member Congo	2013 Arts & Humanities	Historical Studies	2
AU member Ghana	2008 Health Sciences	Clinical Medicine General Clinical Medicine	2
AU member Equatorial Guinea	2008 Health Sciences	Clinical Medicine Tropical Medicine	2
AU member Central Africa Region	2008-2010 Natural Sciences	Earth & Environmental Meteorology	2
AU member Ghana	2010 Economic & Social Sciences	Political Science	2
AU member Mauritius	2013 Natural Sciences	Chemistry Organic Chemistry	2
AU member Tunisia	2011 Natural Sciences	Earth & Environmental Oceanography	2
AU member Tunisia	2011-2013 Health Sciences	Public Health Nursing	2

AU member	Dem. Rep.	2008-2010	Applied Sci	Agriculture	Forestry	2
AU member	Madagascar	2010	Applied Sci	Information	_n	2
AU member	United Rep	2008	Natural Sci	Biology	Zoology	2
AU member	Zimbabwe	2010	Health Sci	Clinical Me	Oncology &	2
AU member	Cameroon	2008	Economic &	Social Sci	Sociology	2
AU member	Niger	2010	Health Sci	Clinical Me	Emergency	2
AU member	Mozambique	2008-2013	Health Sci	Biomedical	Anatomy &	2
AU member	Niger	2011-2013	Health Sci	Public Heal	Health Poli	2
AU member	Eritrea	2008-2013	Applied Sci	Engineering	Operations	2
AU member	Nigeria	2013	Economic &	Economics	Finance	2
AU member	Mali	2012	Health Sci	Clinical Me	Dermatolog	2
AU member	Guinea-Bissau	2008-2010	Natural Sci	Biology	_n	2
AU member	Congo	2008	Health Sci	Clinical Me	Pediatrics	2
AU member	Burkina Faso	2013	Applied Sci	Agriculture	Food Scien	2
AU member	Madagascar	2008-2010	Natural Sci	Physics &	Chemical P	2
AU member	Zimbabwe	2008	Natural Sci	Earth & En	Environment	2
AU member	Nigeria	2013	Arts & Hum	Visual & Pe	_n	2
AU member	Nigeria	2009	Health Sci	Clinical Me	Arthritis &	2
AU member	Lesotho	2010	Economic &	Social Sci	Cultural St	2
AU member	Congo	2009	Natural Sci	Biology	Entomology	2
AU member	Algeria	2008-2010	Applied Sci	Built Envir	Architectur	2
AU member	Burkina Faso	2009	Health Sci	Clinical Me	Ophthalmol	2
AU member	United Rep	2009	Economic &	Social Sci	Law	2
AU member	Libya	2011-2013	Health Sci	Public Heal	Epidemiolo	2
AU member	Chad	2009	Applied Sci	Agriculture	_n	2
AU member	Dem. Rep.	2008-2010	Arts & Hum	Historical S	_n	2
AU member	Botswana	2011	Arts & Hum	Communication	Languages	2
AU member	Central Afr	2011	Health Sci	Clinical Me	Tropical Me	2
AU member	Zimbabwe	2008	Applied Sci	Enabling &	Strategic,	2
AU member	United Rep	2011-2013	Applied Sci	Agriculture	Horticulture	2
AU member	Eritrea	2010	Health Sci	Clinical Me	_n	2
AU member	South Suda	2013	Applied Sci	Enabling &	Strategic,	2
AU member	Cameroon	2013	Health Sci	Clinical Me	Immunolog	2
AU member	Tunisia	2008	Health Sci	Public Heal	Gerontolog	2
AU member	Ghana	2008	Natural Sci	Chemistry	Inorganic &	2
AU member	Namibia	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Rwanda	2013	Health Sci	Clinical Me	Ophthalmol	2
AU member	United Rep	2013	Natural Sci	Chemistry	Inorganic &	2
Region	Economic C	2008	Applied Sci	Built Envir	Design Pra	2
AU member	Niger	2011-2013	Applied Sci	Enabling &	Bioinformat	2
AU member	Kenya	2011-2013	Health Sci	Clinical Me	Sport Scien	2
Region	East Afric	2009	Applied Sci	Engineering	Operations	2

AU membre	Madagascar	2008-2010	Health Sci	Biomedical Toxicology	2
AU membre	Benin	2011-2013	Economic & Social Sci	Demograph	2
AU membre	Niger	2011	Health Sci	Biomedical Nutrition &	2
AU membre	Guinea-Bissau	2008	Health Sci	Biomedical Microbiolog	2
AU membre	Senegal	2011-2013	Health Sci	Clinical Me Nuclear Me	2
AU membre	Mauritius	2011-2013	Applied Sci	Agriculture Fisheries	2
AU membre	Mozambique	2008	Economic & Economics	Economics	2
AU membre	Zimbabwe	2008-2010	Health Sci	Clinical Me Respiratory	2
AU membre	Namibia	2010	Applied Sci	Agriculture Dairy & Ani	2
AU membre	Cameroon	2013	Economic & Economics	Economic T	2
AU membre	Mauritius	2012	Natural Sci	Chemistry Medicinal &	2
AU membre	Burkina Faso	2008-2010	Health Sci	Biomedical Biophysics	2
AU membre	Ethiopia	2010	Applied Sci	Informatior Informatior	2
AU membre	Senegal	2013	Health Sci	Public Heal Health Poli	2
AU membre	Cameroon	2013	Economic & Social Sci	Geography	2
AU membre	Libya	2010	Applied Sci	Built Envir Building &	2
AU membre	Zimbabwe	2008	Natural Sci	Chemistry Polymers	2
AU membre	Eritrea	2008-2010	Arts & Hum	Historical SPaleontolog	2
AU membre	Mauritania	2011-2013	Health Sci	Clinical Me Immunolog	2
Region	Economic C	2013	Economic & Economics	Industrial R	2
Region	Economic C	2012	Applied Sci	Engineering Biomedical	2
Region	Intergov	2013	Health Sci	Psychology Psychoanal	2
Region	Economic C	2009	Natural Sci	Physics & Astronomy	2
AU membre	Mozambique	2009	Economic & Economics	Agricultura	2
AU membre	Nigeria	2009	Health Sci	Clinical Me Allergy	2
AU membre	Rwanda	2008-2013	Arts & Hum	Philosophy Applied Eth	2
AU membre	Zimbabwe	2011	Natural Sci	Mathemati General Ma	2
AU membre	Seychelles	2013	Natural Sci	Earth & En Environme	2
AU membre	Tunisia	2008	Economic & Economics	Agricultura	2
AU membre	Benin	2008-2010	Health Sci	Clinical Me Cardiovasc	2
AU membre	Côte d'Ivoire	2008-2013	Natural Sci	Physics & Nuclear & F	2
AU membre	Seychelles	2013	General	General Sci_n	2
AU membre	Mauritius	2008-2013	Applied Sci	Informatior Software Ei	2
AU membre	Seychelles	2012	Health Sci	Biomedical Toxicology	2
AU membre	Namibia	2013	Natural Sci	Biology Evolutionar	2
AU membre	Ghana	2008-2013	Economic & Social Sci	Criminolog	2
AU membre	Rwanda	2008-2010	Health Sci	Clinical Me Emergency	2
AU membre	Côte d'Ivoire	2008-2010	Health Sci	Biomedical Toxicology	2
AU membre	Mauritania	2009	Natural Sci	Chemistry Polymers	2
AU membre	Kenya	2010	Natural Sci	Earth & En Geology	2
AU membre	Cameroon	2011	Natural Sci	Chemistry Polymers	2
AU membre	Burundi	2010	Natural Sci	Biology Marine Biol	2

AU member	Lesotho	2008-2013	Applied Sci	Informatior	Networking	2
AU member	Somalia	2011	Health Scie	Clinical Me	General & I	2
AU member	Seychelles	2008	Health Scie	Biomedical	Nutrition &	2
AU member	Zambia	2008-2010	Health Scie	Clinical Me	Pharmacolo	2
AU member	Benin	2008-2010	Applied Sci	Engineering	Environment	2
AU member	Sao Tome &	2012	_n	_n	_n	2
AU member	Niger	2013	Health Scie	Public Heal	Public Heal	2
AU member	Benin	2008-2013	Applied Sci	Built Envir	Urban & Re	2
AU member	Ghana	2008	Arts & Hum	Philosophy	Religions &	2
AU member	Libya	2013	Applied Sci	Agriculture	Veterinary	2
AU member	Benin	2011-2013	Health Scie	Clinical Me	Urology &	2
AU member	Côte d'Ivoire	2008-2013	Health Scie	Biomedical	Microscopy	2
AU member	Eritrea	2009	Natural Sci	Chemistry	_n	2
AU member	South Suda	2008-2013	Natural Sci	Biology	_n	2
AU member	Mauritius	2008-2013	Health Scie	Clinical Me	Pediatrics	2
AU member	Zimbabwe	2008-2013	Health Scie	Clinical Me	Psychiatry	2
AU member	United Rep	2013	Economic &	Social Scie	Political Sc	2
AU member	Cameroon	2008-2013	Health Scie	Clinical Me	Environment	2
AU member	Guinea-Bis	2008-2013	Health Scie	Clinical Me	Neurology	2
AU member	Mozambique	2011-2013	Applied Sci	Informatior	Computatic	2
AU member	Madagascar	2008-2013	Applied Sci	Built Envir	_n	2
AU member	Senegal	2013	Health Scie	Clinical Me	Otorhinolar	2
AU member	Ethiopia	2008-2010	Applied Sci	Enabling &	Optoelectro	2
AU member	Mauritania	2009	Applied Sci	Engineering	_n	2
AU member	Senegal	2012	Natural Sci	Mathematic	Applied Ma	2
AU member	Mozambique	2011-2013	Health Scie	Public Heal	Rehabilitati	2
AU member	Nigeria	2011	Economic &	Social Scie	Political Sc	2
AU member	Congo	2008-2010	Arts & Hum	Philosophy	Applied Eth	2
AU member	Botswana	2011-2013	Natural Sci	Physics &	Fluids & Pl	2
AU member	Dem. Rep.	2009	Economic &	_n	_n	2
AU member	Rwanda	2010	Natural Sci	Earth & En	Environment	2
AU member	Zimbabwe	2009	Natural Sci	Mathematic	Numerical	2
AU member	Dem. Rep.	2013	Arts & Hum	Historical S	Paleontolog	2
AU member	Ghana	2009	Applied Sci	Enabling &	Bioinformat	2
AU member	Somalia	2008-2010	Health Scie	Clinical Me	Tropical Me	2
AU member	Togo	2013	Applied Sci	Agriculture	Agronomy &	2
AU member	Cameroon	2011	Applied Sci	Enabling &	Strategic,	2
AU member	Lesotho	2008-2013	Economic &	Economics	Developme	2
AU member	Congo	2011-2013	Health Scie	Psychology	Psychoanal	2
AU member	Angola	2011-2013	Arts & Hum	Historical S	_n	2
AU member	Libya	2010	Health Scie	Clinical Me	Emergency	2
AU member	Mauritius	2013	Health Scie	Clinical Me	Compleme	2

AU member	Swaziland	2012 Applied Sci	Engineering	Mechanical	2
AU member	Libya	2011-2013 Applied Sci	Engineering	Biomedical	2
Region	East Afric	2012 Economic &	Social Scie	Internation	2
Region	South Afri	2011-2013 Applied Sci	Built Envir	Architectur	2
Region	South Afri	2011 Health Scie	Biomedical	Microscopy	2
AU member	Seychelles	2010 Natural Sci	Biology	Zoology	2
AU member	Sudan	2010 Economic &	Economics	Economics	2
AU member	Zimbabwe	2012 Health Scie	Public Heal	Epidemiolo	2
AU member	Zambia	2008 Health Scie	Biomedical	Nutrition &	2
AU member	Sudan	2011-2013 Applied Sci	Engineering	Industrial	2
AU member	Niger	2011 Applied Sci	Engineering	Geological	2
AU member	Lesotho	2011 Health Scie	Clinical Me	General & I	2
AU member	Ghana	2013 Natural Sci	Biology	Marine Biol	2
AU member	Namibia	2008-2013 Applied Sci	Built Envir	Urban & Re	2
AU member	Zambia	2012 Natural Sci	Biology	Evolutionar	2
AU member	Malawi	2011-2013 Arts & Hur	Communicat	_n	2
AU member	Uganda	2009 Health Scie	Clinical Me	Emergency	2
AU member	Nigeria	2013 Health Scie	Clinical Me	Allergy	2
AU member	Rwanda	2011-2013 Applied Sci	Informatior	Medical Inf	2
AU member	Ghana	2009 Economic &	Social Scie	Demograph	2
AU member	Benin	2012 Health Scie	Biomedical	Biochemist	2
AU member	Somalia	2011-2013 Health Scie	Clinical Me	General & I	2
AU member	Malawi	2010 Health Scie	Psychology	_n	2
AU member	Botswana	2011-2013 Applied Sci	Engineering	Mechanical	2
AU member	Mozambique	2008-2010 Natural Sci	Biology	Zoology	2
AU member	Ethiopia	2011-2013 Economic &	Economics	Finance	2
AU member	Kenya	2010 Economic &	Social Scie	Law	2
AU member	Cameroon	2009 Natural Sci	Biology	Ornithology	2
AU member	Malawi	2011-2013 Arts & Hur	Historical S	_n	2
AU member	Central Afr	2009 Natural Sci	Biology	_n	2
AU member	Togo	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	2
AU member	Mauritius	2008-2013 Health Scie	Biomedical	Developme	2
AU member	Namibia	2008-2013 Arts & Hur	Philosophy	_n	2
Region	East Afric	2013 Health Scie	Clinical Me	General Cli	2
AU member	Côte d'Ivoir	2008 Applied Sci	Engineering	Environmer	2
AU member	Equatorial	2008-2010 Applied Sci	Agriculture	Fisheries	2
Region	Economic C	2010 Applied Sci	Engineering	Industrial	2
AU member	Uganda	2008 Applied Sci	Informatior	Informatior	2
AU member	Ghana	2008 Economic &	Economics	Sport, Leis	2
AU member	Gambia	2011 Health Scie	Clinical Me	Gastroente	2
AU member	Eritrea	2008 Applied Sci	Agriculture	Agronomy	2
AU member	Namibia	2009 Natural Sci	Physics &	Chemical P	2

AU member	Angola	2008-2010	Health Science	Clinical Medicine	Pediatrics	2
AU member	Nigeria	2012	Health Science	Clinical Medicine	Environmental Health	2
AU member	Ethiopia	2010	Economic & Social Science	Economics	Marketing	2
AU member	Zimbabwe	2008-2010	Health Science	Clinical Medicine	Anesthesiology	2
AU member	Malawi	2013	Economic & Social Science	Cultural Studies		2
AU member	Zimbabwe	2013	Economic & Social Science	Agriculture		2
AU member	Somalia	2008-2013	Health Science	Clinical Medicine	Obstetrics	2
AU member	Madagascar	2008	Arts & Humanities	Historical Studies	Paleontology	2
AU member	Libya	2008-2013	Health Science	Clinical Medicine	Arthritis & Rheumatology	2
AU member	Ghana	2011-2013	Health Science	Clinical Medicine	General Clinical	2
AU member	Botswana	2010	General	General	Art_n	2
AU member	Malawi	2008-2013	Applied Science	Information	Computational	2
AU member	Tunisia	2008-2013	Economic & Social Science	Sociology		2
Region	Common M	2009	Health Science	Psychology	Experimental	2
AU member	Namibia	2011	Economic & Social Science	Information		2
AU member	Kenya	2008-2013	Economic & Social Science	Accounting		2
AU member	Guinea-Bissau	2013	Health Science	Public Health	Public Health	2
AU member	South Africa	2011	Health Science	Psychology	Psychoanalysis	2
AU member	Gabon	2008-2010	Applied Science	Information	_n	2
AU member	Malawi	2008-2013	Natural Science	Biology	Ornithology	2
AU member	Benin	2011-2013	Natural Science	Earth & Environmental	Oceanography	2
AU member	Somalia	2008-2013	Applied Science	Agriculture	_n	2
AU member	Chad	2011-2013	Natural Science	Biology	Ecology	2
AU member	Senegal	2011-2013	Natural Science	Physics & Optics		2
AU member	Lesotho	2008-2010	Applied Science	Engineering	_n	2
AU member	Swaziland	2010	Arts & Humanities	_n	_n	2
AU member	Djibouti	2013	Applied Science	Engineering	Environmental	2
AU member	Mozambique	2011	Health Science	Public Health	Substance Use	2
AU member	Angola	2010	Health Science	Clinical Medicine	Obstetrics	2
AU member	Mauritius	2008-2010	Economic & Social Science	Information		2
AU member	Zambia	2011-2013	Health Science	Biomedical	Genetics & Molecular Biology	2
AU member	United Republic of Tanzania	2013	Economic & Social Science	Economics	Economics	2
AU member	Kenya	2011	Natural Science	Chemistry	Organic Chemistry	2
AU member	Uganda	2009	Natural Science	Earth & Environmental	Geology	2
AU member	Senegal	2011	Health Science	Biomedical	Anatomy & Physiology	2
AU member	Cape Verde	2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2
AU member	Zimbabwe	2010	Applied Science	Enabling & Energy		2
AU member	Djibouti	2009	Health Science	Biomedical	_n	2
AU member	Kenya	2008-2010	Economic & Social Science	Gender Studies		2
AU member	Mali	2010	Natural Science	Biology	Evolutionary Biology	2
AU member	Nigeria	2011-2013	Applied Science	Information	Software Engineering	2
AU member	Sierra Leone	2009	Applied Science	Agriculture	Agronomy	2

AU member	Egypt	2009	Health Science	Psychology	Human Fac	2
AU member	Lesotho	2010	Natural Science	Mathematics		2
AU member	Madagascar	2008-2013	Health Science	Clinical Medicine	Dentistry	2
AU member	Dem. Rep.	2011-2013	Natural Science	Chemistry		2
AU member	Côte d'Ivoire	2008-2010	Natural Science	Physics & Nuclear & F		2
AU member	South Africa	2012	Applied Science	Information	Distributed	2
AU member	United Rep	2011	Arts & Humanities	Philosophy		2
AU member	Zimbabwe	2012	Natural Science	Earth & Environmental	Geochemistry	2
African Uni	African Uni	2008	Arts & Humanities	Visual & Performance	Art Practice	2
AU member	Congo	2008-2013	Natural Science	Mathematics	Statistics &	2
AU member	Zambia	2011	Health Science	Biomedical	Genetics &	2
AU member	Ghana	2013	Health Science	Clinical Medicine	Dentistry	2
AU member	Botswana	2008	Natural Science	Biology	Entomology	2
AU member	Burkina Faso	2008-2013	Health Science	Psychology	Behavioral	2
AU member	Guinea	2008-2010	Natural Science	Biology	Entomology	2
Region	East Africa	2008-2010	Health Science	Biomedical	Microscopy	2
AU member	Kenya	2013	Health Science	Public Health	Speech-Lar	2
AU member	Namibia	2008-2013	Health Science	Clinical Medicine	Nuclear Medicine	2
AU member	Uganda	2011-2013	Natural Science	Mathematics	Applied Mathematics	2
AU member	Zimbabwe	2012	Natural Science	Physics &	General Physics	2
AU member	Uganda	2013	Natural Science	Mathematics	Numerical	2
AU member	Zimbabwe	2008	Health Science	Public Health	Epidemiology	2
AU member	Chad	2008-2010	Natural Science	Mathematics	Numerical	2
AU member	Benin	2012	Health Science	Clinical Medicine	Pharmacology	2
AU member	Lesotho	2008-2013	Applied Science	Enabling & Materials		2
Region	East Africa	2013	Arts & Humanities	Visual & Performance		2
AU member	Cameroon	2010	Applied Science	Engineering	Industrial	2
AU member	Ghana	2008	Applied Science	Built Environment	Building &	2
AU member	Swaziland	2008-2010	Health Science	Biomedical	Mycology &	2
AU member	Ghana	2010	Health Science	Clinical Medicine	Urology &	2
AU member	Benin	2011-2013	Health Science	Clinical Medicine	Sport Science	2
AU member	Madagascar	2008-2013	Arts & Humanities	Communication	Languages	2
AU member	Mauritius	2011	Natural Science	Mathematics	Numerical	2
AU member	Uganda	2009	Arts & Humanities	Communication	Languages	2
AU member	Ghana	2013	Applied Science	Enabling & Optoelectronics		2
AU member	Sierra Leone	2012	Natural Science	Biology	Evolutionary	2
AU member	Tunisia	2008-2010	Health Science	Public Health	Speech-Lar	2
AU member	Sudan	2011-2013	Economic & Social Science	Criminology		2
AU member	Malawi	2011-2013	Arts & Humanities	Communication	Languages	2
AU member	Nigeria	2008-2010	Health Science	Biomedical	Biophysics	2
AU member	Libya	2009	Natural Science	Mathematics	General Mathematics	2
Region	East Africa	2010	Economic & Social Science	Criminology		2

Region	Economic C	2010	Economic & Economics	Accounting	2
AU member	United Rep	2008-2013	Arts & Hum	Communic&Communic	2
AU member	Sudan	2011	Health Scie	Clinical MeUrology &	2
AU member	Eritrea	2011-2013	Arts & Hum	Historical S_n	2
AU member	Seychelles	2011	Health Scie	Clinical MeTropical Me	2
AU member	Namibia	2008-2010	Economic & Economics	Business &	2
AU member	Sudan	2011-2013	Economic & Social Scie	Science Stu	2
AU member	Djibouti	2011-2013	Natural Sci	Biology Plant Biolo	2
AU member	Cameroon	2013	Arts & Hum	Philosophy Religions &	2
AU member	United Rep	2008-2010	Health Scie	Psychology Developme	2
AU member	Malawi	2008-2013	Applied Sci	Built Envir Urban & Re	2
Region	East Afric	2008	Health Scie	Psychology Social Psc	2
AU member	Guinea-Bis	2011-2013	Health Scie	Biomedical Genetics &	2
AU member	Uganda	2011-2013	Health Scie	Clinical MeOrthopedic	2
AU member	Algeria	2011-2013	Health Scie	Clinical MeEmergency	2
AU member	Eritrea	2008-2010	Natural Sci	Earth & EnEnvironment	2
Region	Economic C	2013	Arts & Hum	Historical SAnthropolo	2
AU member	Congo	2012	Health Scie	Psychology Behavioral	2
AU member	Ghana	2011-2013	Economic & Social Scie	Family Stud	2
AU member	Liberia	2013	Health Scie	Psychology_n	2
AU member	Malawi	2008-2010	Economic & Social Scie	Gender Stu	2
AU member	Ghana	2013	Health Scie	Biomedical Biochemist	2
AU member	Congo	2008-2013	Arts & Hum	Historical SPaleontolog	2
AU member	Egypt	2011	Applied Sci	Built Envir Architectur	2
AU member	Uganda	2011	Health Scie	Biomedical Developme	2
AU member	Tunisia	2013	Health Scie	Biomedical Biophysics	2
Region	Economic C	2010	Applied Sci	Enabling & Optoelectr	2
AU member	Botswana	2008-2010	Health Scie	Psychology General Psy	2
AU member	Mauritius	2008-2010	Applied Sci	EngineeringElectrical &	2
AU member	Zambia	2008	Natural Sci	Physics & Applied Phy	2
Region	Economic C	2009	Economic & Economics	Economics	2
AU member	Dem. Rep.	2008-2013	Economic & Economics	Developme	2
AU member	Cape Verde	2008-2010	Natural Sci	Earth & EnGeochemis	2
AU member	United Rep	2008	Applied Sci	Built Envir Urban & Re	2
AU member	Guinea	2008-2010	Natural Sci	MathematicGeneral Ma	2
AU member	Algeria	2008-2010	Economic & Social Scie	Cultural St	2
AU member	Niger	2009	UNCLASSIF	UNCLASSIF_n	2
AU member	Lesotho	2008-2013	Natural Sci	Physics & Mathematic	2
AU member	Zimbabwe	2008-2013	Applied Sci	Enabling & Optoelectr	2
AU member	Burundi	2013	Applied Sci	EngineeringEnvironment	2
AU member	Uganda	2008	Health Scie	Clinical MeNuclear Me	2
Region	Economic C	2011-2013	Health Scie	Public HealSpeech-Lar	2

Region	Economic C	2009 Economic & Social Scie	Demograph	2
AU membe	Kenya	2010 Health Scie	Public HealNursing	2
AU membe	United Rep	2010 General	General ArtGeneral Art	2
AU membe	Angola	2013 Health Scie	Clinical MeSurgery	2
AU membe	Cameroon	2009 Applied Sci	EngineeringCivil Engine	2
AU membe	Benin	2008-2010 Health Scie	Clinical MePediatrics	2
AU membe	Senegal	2008-2010 Arts & Hur	Communic&Languages	2
Region	Arab Maghi	2012 Economic & Social Scie	Law	2
AU membe	Kenya	2008 Arts & Hur	Philosophy Applied Eth	2
AU membe	Cameroon	2013 Arts & Hur	Communic&Languages	2
AU membe	Tunisia	2009 Economic & Social Scie	Law	2
AU membe	Dem. Rep.	2011-2013 Natural Sci	Earth & EnMeteorolog	2
AU membe	Central Afr	2012 Applied Sci	Engineering_n	2
Region	Economic C	2010 Health Scie	Clinical MePathology	2
AU membe	Benin	2013 Natural Sci	Chemistry General Ch	2
AU membe	Djibouti	2011-2013 Applied Sci	Informatior_n	2
AU membe	South Afric	2008 Economic & Economics	Economic T	2
AU membe	Ethiopia	2011 Applied Sci	InformatiorComputatic	2
Region	Common M	2011 Economic & Social Scie	Social Scie	2
AU membe	Guinea-Bis	2008-2013 Health Scie	Clinical MeObstetrics	2
Region	Economic C	2012 Economic & Social Scie	Science Stu	2
AU membe	Namibia	2008-2010 Natural Sci	MathematicGeneral Ma	2
AU membe	Libya	2009 Natural Sci	Biology Zoology	2
AU membe	Senegal	2013 Applied Sci	EngineeringMechanical	2
AU membe	Ghana	2011 Economic & Economics	Sport, Leis	2
AU membe	Mauritius	2011 Health Scie	Public HealNursing	2
AU membe	Côte d'Ivoir	2013 Applied Sci	Informatior_n	2
AU membe	United Rep	2008 Applied Sci	EngineeringGeological	2
AU membe	Malawi	2012 Health Scie	BiomedicalToxicology	2
AU membe	Malawi	2009 Applied Sci	Enabling & Biotechnol	2
AU membe	Burundi	2008-2010 General	General Sci_n	2
AU membe	Ethiopia	2010 Natural Sci	Chemistry Organic Ch	2
AU membe	Equatorial	2008-2013 Economic & Social Scie	Geography	2
AU membe	Zambia	2013 Health Scie	Clinical MeImmunolog	2
AU membe	Uganda	2010 Economic & Social Scie	Political Sc	2
AU membe	Uganda	2011 Economic & Social Scie	Cultural St	2
AU membe	Benin	2010 Applied Sci	InformatiorArtificial I	2
AU membe	Egypt	2011 Health Scie	Clinical MeEnvironmer	2
AU membe	Benin	2011-2013 Arts & Hur	Communic_n	2
AU membe	Burundi	2011 Economic & Social Scie	_n	2
Region	Common M	2010 Health Scie	PsychologyPsychoanal	2
AU membe	Lesotho	2008-2013 Applied Sci	Enabling & Biotechnol	2

AU member	Niger	2011 Health Sci	Biomedical Mycology &	2
AU member	South Africa	2011-2013 Applied Sci	Built Envir Architectur	2
AU member	Mali	2008-2010 Health Sci	Biomedical Genetics &	2
AU member	United Rep	2012 Natural Sci	Chemistry Polymers	2
AU member	Comoros	2013 Natural Sci	Biology _n	2
Region	Economic C	2009 Arts & Hum	Visual & PeArt Practice	2
AU member	Senegal	2010 Health Sci	Public Heal Health Poli	2
AU member	Zimbabwe	2009 General	General Art_n	2
AU member	Mozambique	2008-2010 Economic &	Social Sci Political Sc	2
AU member	Liberia	2008-2013 Economic &	Social Sci Internation	2
AU member	Zimbabwe	2012 Applied Sci	Engineering Mechanical	2
AU member	Ghana	2011-2013 Applied Sci	Enabling & Nanoscienc	2
AU member	Burkina Fas	2009 Health Sci	Psychology_n	2
AU member	Zimbabwe	2008-2010 Health Sci	Clinical MeUrology &	2
Region	Economic C	2013 Applied Sci	Engineering Civil Engine	2
AU member	Ethiopia	2012 Applied Sci	Enabling & Optoelectr	2
AU member	Kenya	2012 Health Sci	Clinical MeEmergency	2
AU member	Mauritania	2008-2013 Economic &	Social Sci Geography	2
AU member	Benin	2013 Natural Sci	Earth & EnEnvironment	2
AU member	Kenya	2013 Applied Sci	Enabling & Strategic,	2
AU member	Uganda	2008 Applied Sci	Agriculture Forestry	2
AU member	Gabon	2011-2013 Health Sci	Biomedical Genetics &	2
AU member	Algeria	2009 Health Sci	Clinical MeOphthalmol	2
AU member	Kenya	2013 Applied Sci	Enabling & Materials	2
AU member	Cameroon	2008 Applied Sci	Informatior Software Ei	2
AU member	Malawi	2010 Health Sci	Clinical MeNuclear Me	2
AU member	Burundi	2011-2013 Health Sci	Biomedical Microbiolog	2
AU member	Swaziland	2008-2013 Arts & Hum	Communic Languages	2
AU member	Zambia	2009 Health Sci	Clinical MeOrthopedic	2
AU member	Gabon	2011-2013 Arts & Hum	Philosophy_n	2
AU member	Gabon	2011 Health Sci	Public Heal Public Heal	2
AU member	Kenya	2011-2013 Health Sci	Clinical MeGastroente	2
AU member	Mozambique	2008-2010 Health Sci	Clinical MePathology	2
AU member	Burundi	2011-2013 Natural Sci	Biology Evolutionar	2
AU member	Tunisia	2008 Economic &	Economics Marketing	2
AU member	Burkina Fas	2012 Applied Sci	Built Envir Urban & Re	2
AU member	Mali	2011 Applied Sci	Engineering_n	2
Region	East Afric	2010 Economic &	Economics Finance	2
AU member	Benin	2008 Health Sci	Psychology Developme	2
AU member	Libya	2011-2013 Applied Sci	Informatior Software Ei	2
AU member	Uganda	2011-2013 Health Sci	Clinical MeDermatolog	2
AU member	Gabon	2008-2010 Economic &	Economics_n	2

Region	Economic C	2011 Applied Sci	Agriculture Fisheries	2
AU membe	Senegal	2010 Natural Sci	Earth & En	2
AU membe	Kenya	2010 Arts & Hur	Communica	2
AU membe	Eritrea	2013 Health Scie	Clinical Me	2
AU membe	Rwanda	2008 Applied Sci	Engineering	2
AU membe	United Rep	2012 Health Scie	Biomedical Genetics &	2
AU membe	Zambia	2008-2010 Natural Sci	Earth & En	2
AU membe	Mauritania	2008-2010 Natural Sci	Earth & En	2
AU membe	Ethiopia	2013 Health Scie	Biomedical Developme	2
AU membe	Zambia	2008-2010 Applied Sci	Engineering	2
AU membe	Gabon	2011-2013 Applied Sci	Engineering	2
AU membe	Botswana	2009 Natural Sci	Mathematic	2
AU membe	Sierra Leon	2009 Applied Sci	Engineering	2
AU membe	Burkina Fas	2008-2010 Applied Sci	Enabling & Bioinformat	2
AU membe	Algeria	2011 Health Scie	Clinical Me	2
AU membe	Zimbabwe	2010 Health Scie	Public Heal	2
AU membe	Dem. Rep.	2011-2013 Health Scie	Clinical Me	2
AU membe	Benin	2009 Applied Sci	Engineering	2
AU membe	Lesotho	2008 Health Scie	Biomedical	2
AU membe	United Rep	2012 Applied Sci	Enabling & Bioinformat	2
AU membe	Guinea	2008-2013 Health Scie	Biomedical Biochemist	2
AU membe	Sierra Leon	2011-2013 Natural Sci	Physics &	2
AU membe	Mauritius	2012 Natural Sci	Physics &	2
AU membe	Kenya	2009 Health Scie	Public Heal	2
Region	Economic C	2008 Economic &	Social Scie Internation	2
AU membe	Madagasca	2011 Health Scie	Clinical Me	2
AU membe	Rwanda	2011-2013 Natural Sci	Biology	2
AU membe	Niger	2012 Applied Sci	Enabling &	2
AU membe	Rwanda	2008-2013 Health Scie	Psychology	2
AU membe	United Rep	2011-2013 Applied Sci	Informatior	2
AU membe	Benin	2011-2013 Health Scie	Clinical Me	2
AU membe	Burundi	2008-2010 Natural Sci	Biology	2
AU membe	United Rep	2011 Health Scie	Clinical Me	2
Region	Arab Maghi	2009 Applied Sci	Built Envir	2
AU membe	Benin	2012 Natural Sci	Mathematic	2
AU membe	Sudan	2008-2010 Health Scie	Public Heal	2
AU membe	Namibia	2008 Natural Sci	Biology	2
AU membe	Dem. Rep.	2008-2010 Applied Sci	Engineering	2
Region	Arab Maghi	2013 Arts & Hur	Communica	2
AU membe	Cameroon	2008-2010 Health Scie	Clinical Me	2
AU membe	Mauritius	2011-2013 Economic &	Economics Agricultura	2
AU membe	Djibouti	2009 Natural Sci	Biology	2

Region	Economic (2008-2010)	Applied Sci Informatior	Software Ei	2
AU membe	Swaziland	2011-2013 Applied Sci	Engineering Mechanical	2
AU membe	Mauritius	2013 Arts & Hur	Communication	2
AU membe	Swaziland	2011 Economic & Social Scie	Geography	2
AU membe	Libya	2011 Health Scie	Clinical Me Gastroente	2
AU membe	Malawi	2010 Economic & Social Scie	Cultural St	2
AU membe	Lesotho	2011-2013 Health Scie	Biomedical Mycology &	2
AU membe	Zimbabwe	2008 Natural Sci	Chemistry Medicinal &	2
AU membe	Ethiopia	2013 Health Scie	Clinical Me Orthopedic	2
AU membe	Libya	2011 Natural Sci	Physics & Nuclear & F	2
AU membe	Senegal	2009 Applied Sci	Enabling & Strategic,	2
AU membe	United Rep	2008-2013 Applied Sci	Engineering Operations	2
AU membe	Niger	2008 Arts & Hur	_n _n	2
AU membe	Egypt	2012 Arts & Hur	Historical SHistory of	2
AU membe	Guinea-Bis	2010 Natural Sci	_n _n	2
AU membe	Sudan	2009 Health Scie	Clinical Me Urology &	2
AU membe	Zambia	2009 Applied Sci	Informatior Informatior	2
AU membe	Sudan	2009 Natural Sci	Earth & En Meteorolog	2
AU membe	Namibia	2011 Natural Sci	Earth & En Geochemis	2
AU membe	Lesotho	2013 Natural Sci	Biology _n	2
AU membe	Swaziland	2011 Economic & Social Scie	Political Sc	2
AU membe	Swaziland	2011-2013 Applied Sci	Enabling & Nanoscienc	2
AU membe	Togo	2009 Natural Sci	Earth & En Geochemis	2
AU membe	Botswana	2012 Natural Sci	Biology Entomology	2
AU membe	Zambia	2008-2013 Health Scie	Clinical Me Pathology	2
AU membe	Kenya	2008-2013 Natural Sci	Mathematic Numerical	2
AU membe	Namibia	2008-2013 Applied Sci	Informatior Informatior	2
AU membe	Egypt	2011-2013 Arts & Hur	Visual & Pe Drama & TI	2
AU membe	Burkina Fas	2010 Health Scie	Clinical Me Pharmacolc	2
AU membe	Côte d'Ivoire	2009 Economic & Economics	Developme	2
AU membe	Egypt	2013 Applied Sci	Built Envir Urban & Re	2
AU membe	Dem. Rep.	2011-2013 Economic & _n	_n	2
AU membe	Nigeria	2008-2013 Economic & Social Scie	Family Stuc	2
AU membe	Mauritius	2008 Economic & Economics	Developme	2
AU membe	Malawi	2008-2010 Applied Sci	Agriculture Veterinary	2
AU membe	Djibouti	2011-2013 Applied Sci	Enabling & Energy	2
AU membe	Ethiopia	2011 Health Scie	Clinical Me Neurology	2
AU membe	Libya	2011 Natural Sci	Physics & Applied Phy	2
AU membe	Ghana	2009 Natural Sci	Biology Ornithology	2
AU membe	Angola	2009 Health Scie	Clinical Me General & I	2
AU membe	Cameroon	2011-2013 Applied Sci	Informatior Software Ei	2
AU membe	Mozambiqu	2008 Applied Sci	Agriculture Fisheries	2

Region	Economic C	2011 Applied Sci	Engineering (Biomedical	2
AU membe	Côte d'Ivoire	2010 Applied Sci	Agriculture Dairy & Ani	2
AU membe	Kenya	2013 Natural Sci	Chemistry Organic Ch	2
AU membe	Uganda	2011 Economic &	Economics Economics	2
AU membe	Rwanda	2008-2013 Health Scie	Clinical Me Dermatolog	2
AU membe	Gabon	2011-2013 Health Scie	Biomedical Developme	2
AU membe	Ghana	2012 Health Scie	Clinical Me Sport Scien	2
AU membe	Egypt	2009 Arts & Hur	Communica Literary Stu	2
Region	Intergoverr	2008 Arts & Hur	Historical S Archaeolog	2
AU membe	Seychelles	2013 Natural Sci	Earth & En_n	2
Region	Economic C	2012 Arts & Hur	Philosophy Applied Eth	2
Region	Economic C	2013 Economic &	Social Scie Geography	2
AU membe	Benin	2013 Applied Sci	Agriculture Horticulture	2
AU membe	Burundi	2011-2013 Applied Sci	Enabling & _n	2
AU membe	Zambia	2012 Health Scie	Clinical Me Nuclear Me	2
AU membe	Chad	2008-2010 Natural Sci	Biology Ecology	2
AU membe	Central Afr	2012 UNCLASSIF	_n _n	2
AU membe	Libya	2011 Natural Sci	Earth & En Environme	2
Region	Intergoverr	2013 Applied Sci	Engineering (Operations	2
AU membe	Gabon	2008-2013 Applied Sci	Enabling & Optoelectr	2
AU membe	Botswana	2011 Applied Sci	Engineering (Industrial	2
Region	Community	2008 Arts & Hur	Historical S History of	2
AU membe	Zambia	2011-2013 Health Scie	Clinical Me Respiratory	2
AU membe	Malawi	2008-2010 Health Scie	Clinical Me Emergency	2
AU membe	Benin	2009 Economic &	Economics Developme	2
Region	Economic C	2011 Economic &	Economics Finance	2
Region	East Afric	2009 Applied Sci	Built Envir Building &	2
Region	Economic C	2008-2010 Arts & Hur	Visual & Pe Music	2
AU membe	Togo	2008-2010 Applied Sci	Enabling & Biotechnol	2
AU membe	South Suda	2008-2013 Health Scie	Public Heal Public Heal	2
AU membe	Gambia	2008-2013 Natural Sci	Chemistry Analytical	2
AU membe	Zimbabwe	2008-2010 Health Scie	Clinical Me Psychiatry	2
AU membe	Rwanda	2012 Health Scie	Psychology Developme	2
AU membe	Mali	2013 Natural Sci	Biology Ecology	2
AU membe	Gambia	2012 Health Scie	Clinical Me Endocrinol	2
AU membe	Côte d'Ivoire	2012 Arts & Hur	Communica Languages	2
AU membe	Mauritius	2012 Applied Sci	Informatior Artificial I	2
AU membe	Equatorial	2008-2013 Arts & Hur	Communica_n	2
AU membe	Zambia	2009 Natural Sci	Chemistry _n	2
AU membe	Gabon	2008 Arts & Hur	_n _n	2
AU membe	Kenya	2008-2010 Natural Sci	Physics & General Ph	2
AU membe	Sao Tome e	2008-2013 UNCLASSIF	UNCLASSIF _n	2

AU member	Chad	2009	Natural Sci	Earth & En	Geology	2
AU member	Libya	2008-2010	Natural Sci	Biology	Entomology	2
AU member	Liberia	2013	Health Scie	Clinical Me	Psychiatry	2
AU member	Rwanda	2013	Applied Sci	Agriculture	Food Scien	2
AU member	Senegal	2008	Natural Sci	Earth & En	Geochemis	2
AU member	Zimbabwe	2013	Health Scie	Clinical Me	Allergy	2
AU member	Senegal	2009	Economic &	Economics	Economics	2
AU member	Guinea-Bis	2008-2010	Health Scie	Clinical Me	Immunolog	2
AU member	Liberia	2008-2013	Natural Sci	Biology	Ecology	2
AU member	Benin	2012	Applied Sci	Informatior	Artificial I	2
AU member	Rwanda	2012	Applied Sci	Agriculture	Agronomy	2
AU member	Nigeria	2011-2013	Economic &	Social Scie	Science Stu	2
AU member	Swaziland	2011	General	General Sci	_n	2
AU member	Uganda	2009	Economic &	Economics	Logistics &	2
AU member	Mali	2009	Health Scie	Clinical Me	Orthopedic	2
AU member	Botswana	2013	Natural Sci	Biology	Entomology	2
AU member	Niger	2008	Arts & Hur	Historical S	Paleontolog	2
AU member	Botswana	2011	Applied Sci	Engineering	Chemical E	2
AU member	Libya	2011	Economic &	Economics	_n	2
AU member	United Rep	2012	Arts & Hur	Historical S	Paleontolog	2
AU member	Sudan	2013	Economic &	Economics	Economics	2
AU member	Gabon	2011-2013	Applied Sci	Informatior	_n	2
AU member	Chad	2008-2013	Applied Sci	Engineering	Environmen	2
AU member	Eritrea	2008	Applied Sci	Enabling &	Biotechnol	2
AU member	Djibouti	2013	Natural Sci	Biology	_n	2
AU member	Kenya	2011	Applied Sci	Engineering	Electrical &	2
AU member	Benin	2011-2013	Applied Sci	Built Envir	Urban & Re	2
Region	Economic C	2011-2013	Arts & Hur	Communic	Literary Stu	2
AU member	Algeria	2011	Health Scie	Clinical Me	Tropical Me	2
Region	East Afric	2008-2010	Applied Sci	Built Envir	Design Pra	2
AU member	Tunisia	2008	Economic &	Social Scie	Geography	2
AU member	Ghana	2012	Applied Sci	Informatior	Medical Inf	2
AU member	Cape Verde	2008-2010	Natural Sci	Mathemati	Numerical	2
AU member	Uganda	2011	Health Scie	Clinical Me	Dentistry	2
AU member	Gabon	2011-2013	Applied Sci	Enabling &	Energy	2
Region	East Afric	2008-2010	Natural Sci	Earth & En	Oceanogra	2
AU member	Guinea-Bis	2008-2013	Natural Sci	Biology	Evolutionar	2
AU member	United Rep	2008-2013	Economic &	Social Scie	Gender Stu	2
AU member	Angola	2011	General	General Sci	_n	2
AU member	Malawi	2008	Applied Sci	Agriculture	Horticultur	2
AU member	Seychelles	2011-2013	Applied Sci	Engineering	Geological	2
AU member	Uganda	2008-2010	Applied Sci	Engineering	Civil Engine	2

AU member	Lesotho	2008 Health Sci	Public Heal	Nursing	2
AU member	Uganda	2008 Applied Sci	Engineering	Geological	2
AU member	Sierra Leon	2012 Applied Sci	Enabling &		2
AU member	Ghana	2012 Health Sci	Clinical Me	Dentistry	2
AU member	Sierra Leon	2009 Health Sci	Clinical Me	Surgery	2
AU member	Mozambique	2010 Applied Sci	Agriculture	Dairy & Ani	2
Region	Economic C	2009 Applied Sci	Engineering	Civil Engine	2
AU member	Botswana	2008-2010 Arts & Hum	Philosophy		2
AU member	Sierra Leon	2010 Health Sci	Public Heal		2
AU member	Namibia	2008-2013 Health Sci	Biomedical	Biochemist	2
AU member	Congo	2008-2013 Applied Sci	Engineering	Chemical E	2
AU member	Togo	2008 Applied Sci	Engineering	Mechanical	2
Region	Economic C	2011 Applied Sci	Engineering	Operations	2
AU member	Comoros	2010 Natural Sci	Biology	Ecology	2
AU member	Ghana	2013 Applied Sci	Informatior	Computatic	2
Region	South Afri	2008 Economic &	Economics	Economic T	2
AU member	Cape Verde	2011-2013 Natural Sci	Chemistry		2
AU member	United Rep	2011-2013 Applied Sci	Enabling & Strategic,		2
AU member	Sudan	2010 Natural Sci	Physics &	General Ph	2
AU member	Swaziland	2009 Natural Sci	Chemistry		2
AU member	Swaziland	2010 Health Sci	Clinical Me	Surgery	2
AU member	Ghana	2011 Applied Sci	Informatior	Informatior	2
AU member	Burkina Fas	2012 Health Sci	Psychology	Social Psyc	2
AU member	Ethiopia	2012 Applied Sci	Enabling & Strategic,		2
AU member	Chad	2011-2013 Health Sci	Clinical Me	Surgery	2
AU member	Kenya	2011 Natural Sci	Mathematic	Numerical	2
AU member	Burundi	2013 Natural Sci	Biology	Marine Biol	2
AU member	Madagasca	2008 Applied Sci	Agriculture	Forestry	2
AU member	Zimbabwe	2009 Arts & Hum	Philosophy		2
AU member	Tunisia	2008-2010 Health Sci	Psychology	Social Psyc	2
AU member	Angola	2008-2013 Applied Sci	Agriculture	Food Scien	2
AU member	Eritrea	2008-2013 Health Sci	Public Heal	Epidemiolo	2
AU member	Dem. Rep.	2011 Natural Sci	Earth & Env		2
AU member	Algeria	2012 General	General Art	General Art	2
AU member	Namibia	2008-2010 Applied Sci	Enabling & Energy		2
AU member	Kenya	2011 Health Sci	Clinical Me	Respiratory	2
AU member	Eritrea	2011-2013 Health Sci	Public Heal	Epidemiolo	2
AU member	Kenya	2012 Natural Sci	Physics &	Fluids & Pl	2
AU member	Libya	2009 Natural Sci	Physics &	General Ph	2
AU member	Djibouti	2013 Natural Sci	Biology	Plant Biolo	2
AU member	Congo	2009 Natural Sci	Biology	Zoology	2
AU member	United Rep	2013 Natural Sci	Physics &	Applied Phy	2

AU member	Tunisia	2013 Applied Sci	Built Envir	Urban & Re	2
AU member	United Rep	2008-2013 Natural Sci	Physics &	Chemical P	2
AU member	Mauritania	2011 Health Scie	Biomedical	Microbiolog	2
AU member	Nigeria	2010 Health Scie	Biomedical	Biophysics	2
AU member	Gambia	2008-2010 Applied Sci	Agriculture	Dairy & Ani	2
AU member	Zimbabwe	2011-2013 Applied Sci	Informatior	Networking	2
AU member	Mauritius	2008 Applied Sci	Enabling &	Biotechnol	2
Region	Common M	2008-2010 Arts & Hur	Historical S	Classics	2
AU member	Nigeria	2010 Applied Sci	Engineering	Industrial	2
AU member	Benin	2010 General	General Art_n		2
AU member	Sudan	2011-2013 Arts & Hur	Historical S_n		2
AU member	Cameroon	2011 Health Scie	Biomedical	Genetics &	2
AU member	Mozambique	2008-2013 Economic & Social Scie	Demograph		2
AU member	Libya	2008-2010 Natural Sci	Biology	Zoology	2
AU member	Rwanda	2008-2010 Applied Sci	Agriculture	Forestry	2
AU member	Dem. Rep.	2010 Arts & Hur_n			2
AU member	Madagascar	2008-2013 Health Scie	Public Heal	Epidemiolo	2
AU member	Botswana	2008-2013 Health Scie	Clinical Me	Allergy	2
AU member	Mauritius	2008-2010 Arts & Hur	Philosophy_n		2
Region	Economic C	2009 Arts & Hur	Philosophy	Applied Eth	2
AU member	Swaziland	2008-2013 Applied Sci	Engineering	Electrical &	2
AU member	Sierra Leon	2008 Applied Sci_n			2
AU member	Namibia	2011 Arts & Hur_n			2
AU member	Burkina Fas	2012 Health Scie	Clinical Me	Nuclear Me	2
Region	Intergoverr	2008 Applied Sci	Engineering	Chemical E	2
AU member	Botswana	2012 Health Scie	Clinical Me	Emergency	2
AU member	Liberia	2011-2013 Applied Sci	Enabling &_n		2
AU member	Zambia	2008-2013 Applied Sci	Informatior	Informatior	2
AU member	United Rep	2011-2013 Applied Sci	Engineering	Biomedical	2
AU member	Mauritius	2011 Economic &	Economics	Business &	2
AU member	Sudan	2008-2010 Economic & Social Scie	Gender Stu		2
AU member	Liberia	2008 Health Scie	Clinical Me_n		2
Region	Economic C	2013 Health Scie	Clinical Me	Respiratory	2
Region	Arab Magh	2008-2010 Arts & Hur	Visual & Pe_n		2
AU member	Guinea	2008 Applied Sci	Agriculture_n		2
AU member	Madagascar	2010 Economic &	Economics	Agricultura	2
AU member	Botswana	2012 Natural Sci	Mathemati	Numerical	2
AU member	United Rep	2008-2010 Applied Sci	Engineering	Industrial	2
AU member	Zimbabwe	2009 Health Scie	Biomedical	Mycology &	2
AU member	Sudan	2013 Natural Sci	Chemistry	Polymers	2
AU member	Niger	2009 Health Scie	Biomedical	Microbiolog	2
AU member	Namibia	2008 UNCLASSIF_n			2

Region	East Afric	2008-2013	Arts & Hur	Visual & Pe	Folklore	2
Region	Intergoverr	2008-2010	Applied Sci	Enabling &	Nanoscienc	2
AU membe	Mauritius	2008	Applied Sci	Engineering	_n	2
Region	Community	2012	Arts & Hur	Visual & Pe	Music	2
AU membe	Congo	2013	Natural Sci	Chemistry	General Ch	2
AU membe	Liberia	2013	Natural Sci	_n	_n	2
AU membe	Ethiopia	2011	Health Scie	Biomedical	Biochemist	2
AU membe	Ethiopia	2008-2010	Natural Sci	Chemistry	Inorganic &	2
AU membe	United Rep	2009	Applied Sci	Agriculture	Horticulture	2
AU membe	Burundi	2009	Natural Sci	Biology	_n	2
AU membe	Kenya	2008-2013	Natural Sci	Physics &	Astronomy	2
AU membe	Niger	2011-2013	Applied Sci	Built Envir	_n	2
AU membe	Equatorial	2010	Natural Sci	_n	_n	2
AU membe	Senegal	2013	Natural Sci	Physics &	Nuclear & F	2
AU membe	Gabon	2008-2013	Natural Sci	Chemistry	General Ch	2
Region	East Afric	2008-2010	Economic &	Social Scie	Science Stu	2
AU membe	Sierra Leon	2009	Natural Sci	Earth & En	_n	2
AU membe	Rwanda	2011	Health Scie	Clinical Me	Respiratory	2
AU membe	Kenya	2009	Applied Sci	Informatior	Artificial I	2
AU membe	Mali	2008	Applied Sci	Engineering	Environmer	2
AU membe	Somalia	2009	Health Scie	Clinical Me	_n	2
AU membe	Zambia	2008	Health Scie	Psychology	Social Psyc	2
AU membe	Niger	2009	Natural Sci	Earth & En	Meteorolog	2
AU membe	Congo	2008-2010	Arts & Hur	Philosophy	_n	2
AU membe	Uganda	2012	Health Scie	Psychology	Psychoanal	2
AU membe	Côte d'Ivoir	2011	Natural Sci	Earth & En	Environmer	2
AU membe	Djibouti	2008-2010	Health Scie	Biomedical	Microbiolog	2
AU membe	Burkina Fas	2009	Natural Sci	Biology	Entomology	2
African Uni	African Uni	2009	Arts & Hur	Historical S	History of	2
AU membe	Mali	2011-2013	Health Scie	Biomedical	Physiology	2
AU membe	Ghana	2010	Economic &	Economics	Marketing	2
Region	East Afric	2013	Economic &	Social Scie	Sociology	2
AU membe	Swaziland	2013	Natural Sci	Earth & En	Meteorolog	2
AU membe	Burkina Fas	2008-2010	Health Scie	Psychology	Social Psyc	2
AU membe	Swaziland	2008-2013	Applied Sci	Agriculture	Forestry	2
AU membe	Algeria	2008	Economic &	Social Scie	Informatior	2
AU membe	Ghana	2008-2010	Arts & Hur	Historical S	Archaeolog	2
Region	Economic C	2011-2013	Applied Sci	Informatior	Distributed	2
AU membe	Libya	2010	Natural Sci	Physics &	Chemical P	2
AU membe	Benin	2011-2013	Applied Sci	Engineering	Industrial	2
Region	East Afric	2009	Applied Sci	Engineering	Mechanical	2
AU membe	Ethiopia	2011	Health Scie	Clinical Me	Sport Scien	2

AU membeTunisia	2011-2013 Economic & Economics Sport, Leis	2
AU membeGhana	2008-2010 Economic & Economics Accounting	2
AU membeGabon	2008-2013 Arts & HumPhilosophy_n	2
AU membeDjibouti	2009 Health ScieClinical Me(Cardiovasc	2
AU membeSudan	2011-2013 Health ScieClinical Me(Ophthalmo	2
AU membeMalawi	2008-2013 General General ArtGeneral Art	2
AU membeCongo	2010 Natural SciBiology Ornithology	2
AU membeZambia	2010 Natural SciBiology Plant Biolo	2
AU membeSudan	2008-2013 Natural SciPhysics & Mathemati	2
AU membeMozambique	2008-2010 Applied SciEnabling & Biotechnol	2
AU membeMauritania	2009 Health ScieBiomedicalMycology &	2
AU membeZambia	2009 Arts & Hum_n _n	2
Region Intergoverr	2012 Health ScieClinical Me(General Cli	2
AU membeKenya	2011 General General Art_n	2
AU membeTogo	2008-2010 Applied SciInformatior_n	2
AU membeBenin	2011-2013 Applied SciEnabling & Strategic,	2
AU membeSwaziland	2011 Economic & Economics Economics	2
AU membeSenegal	2010 Health SciePublic HealEpidemiolo	2
AU membeGabon	2008 Natural SciPhysics & Optics	2
AU membeSierra Leon	2011 Applied SciAgricultureAgronomy	2
AU membeBurkina Fas	2013 Natural SciPhysics & Astronomy	2
AU membeBurkina Fas	2008-2010 Health ScieClinical Me(Allergy	2
AU membeCôte d'Ivoire	2009 Natural SciBiology Zoology	2
AU membeDem. Rep.	2008-2010 Health ScieClinical Me(Endocrinol	2
AU membeLiberia	2008 Health ScieBiomedicalVirology	2
AU membeLibya	2011 Health ScieBiomedicalNutrition &	2
Region Economic C	2009 Applied SciAgricultureHorticulture	2
AU membeSao Tome e	2008-2013 Health ScieBiomedicalMycology &	2
AU membeLibya	2008-2013 Health SciePsychologyHuman Fac	2
AU membeBenin	2012 Applied SciInformatior_n	2
AU membeBurundi	2012 Natural SciBiology Ecology	2
AU membeZimbabwe	2012 Health SciePsychologyDevelopme	2
AU membeUganda	2008-2010 Applied SciInformatiorSoftware Ei	2
AU membeMali	2010 Economic & Economics Developme	2
AU membeSenegal	2013 Natural SciPhysics & Applied Phy	2
AU membeGhana	2008 Health SciePublic HealNursing	2
AU membeZimbabwe	2008-2010 Natural SciPhysics & Optics	2
AU membeGabon	2009 Applied SciAgricultureForestry	2
AU membeZimbabwe	2013 Health ScieClinical Me(Neurology	2
AU membeSenegal	2013 Applied SciInformatiorMedical Inf	2
AU membeGabon	2011 Arts & Hum_n _n	2
AU membeSouth Suda	2008-2010 UNCLASSIFUNCLASSIFUNCLASSIF	2

AU member	Gabon	2008-2013	Health Science	Clinical Medicine	Arthritis &	2
AU member	Dem. Rep.	2008-2013	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Sudan	2011	Arts & Humanities	Communication		2
AU member	Cameroon	2008-2010	Economic & Social Science	Geography		2
AU member	Sudan	2008-2013	Economic & Social Science	Law		2
AU member	Gabon	2008-2013	Health Science	Clinical Medicine	Complementary	2
AU member	Mozambique	2008-2013	Economic & Social Science	Political Science		2
Region	South Africa	2011	Arts & Humanities	Visual & Performing Arts	Folklore	2
Region	Arab Maghrib	2012	Health Science	Biomedical	Microscopy	2
AU member	Côte d'Ivoire	2011-2013	Health Science	Clinical Medicine	Allergy	2
AU member	Gabon	2008-2013	Applied Science	Engineering	Industrial	2
AU member	South Africa	2008	Arts & Humanities	Historical Studies	History of Science	2
AU member	Mali	2012	Health Science	Clinical Medicine	Respiratory	2
AU member	Algeria	2010	Applied Science	Agriculture	Forestry	2
AU member	Zambia	2011	Natural Science	Physics & Applied Physics		2
AU member	Burkina Faso	2011-2013	Arts & Humanities	Historical Studies		2
AU member	United Rep	2009	Health Science	Psychology	Behavioral	2
AU member	Côte d'Ivoire	2008	Health Science	Clinical Medicine	Pediatrics	2
AU member	Chad	2011-2013	Applied Science	Information	Artificial Intelligence	2
AU member	Nigeria	2012	Health Science	Psychology	Behavioral	2
Region	Economic Community of West African States	2008	Health Science	Public Health	Speech-Language	2
Region	Economic Community of West African States	2010	Applied Science	Built Environment	Design Practice	2
AU member	Uganda	2008	Applied Science	Enabling & Materials		2
AU member	Liberia	2012	Health Science	Clinical Medicine	Tropical Medicine	2
AU member	Libya	2008-2013	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Nigeria	2009	Arts & Humanities	Visual & Performing Arts	Art Practice	2
AU member	United Rep	2008-2013	Health Science	Biomedical	Physiology	2
AU member	Gabon	2008-2010	Health Science	Public Health		2
AU member	Mauritania	2010	Natural Science	Biology	Plant Biology	2
AU member	Ethiopia	2011-2013	Health Science	Public Health	Speech-Language	2
AU member	Central Africa Region	2008-2013	Economic & Social Science	Economics		2
Region	East Africa	2008	Health Science	Clinical Medicine	Urology &	2
Region	Intergovernmental	2013	Arts & Humanities	Historical Studies	History of Science	2
AU member	Kenya	2011	Health Science	Clinical Medicine	Urology &	2
AU member	Togo	2010	Natural Science	Chemistry		2
AU member	Algeria	2008-2010	Health Science	Clinical Medicine	Dentistry	2
AU member	Mauritius	2013	Economic & Social Science	Economics	Business &	2
AU member	Mauritius	2008	Natural Science	Chemistry	Inorganic &	2
AU member	Tunisia	2009	Health Science	Biomedical	Anatomy &	2
AU member	Madagascar	2012	Natural Science	Chemistry	Analytical	2
AU member	Chad	2011-2013	Natural Science	Chemistry		2
AU member	Guinea	2011-2013	Applied Science	Agriculture	Fisheries	2

AU member	Congo	2011-2013	Health Science	Public Health	Nursing	2
AU member	Uganda	2009	Economic & Economics	Economics		2
AU member	Ghana	2012	Health Science	Clinical Medicine	Gastroenterology	2
AU member	Chad	2012	UNCLASSIFIED			2
AU member	Zimbabwe	2008-2010	Economic & Social Science	Demography		2
AU member	Namibia	2012	Applied Science	Agriculture	Food Science	2
AU member	Ghana	2011	Economic & Social Science	Sociology		2
AU member	Sierra Leone	2011	Applied Science	Enabling & _n		2
Region	Economic C	2013	Applied Science	Enabling & Bioinformatics		2
AU member	Madagascar	2011	Applied Science	Engineering	Electrical &	2
AU member	Mali	2012	Health Science	Public Health	Health Policy	2
AU member	Kenya	2011	Health Science	Biomedical	Genetics &	2
AU member	Libya	2013	Applied Science	Built Environment	_n	2
AU member	Gabon	2008	UNCLASSIFIED	_n	_n	2
AU member	Cameroon	2009	Applied Science	Engineering	Chemical E	2
AU member	Ethiopia	2008-2010	Economic & Social Science	Social Work		2
AU member	Sudan	2013	Applied Science	Enabling & Optoelectronics		2
AU member	Cameroon	2008-2010	Health Science	Clinical Medicine	Psychiatry	2
AU member	Cape Verde	2008-2013	Health Science	Clinical Medicine	Tropical Medicine	2
AU member	Côte d'Ivoire	2013	Health Science	Clinical Medicine	Cardiovascular	2
Region	Community	2013	Arts & Humanities	Historical Studies	History of S	2
Region	Arab Maghrib	2013	General	General Art	General Art	2
AU member	Benin	2008-2013	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Zimbabwe	2012	Health Science	Psychology	Social Psychology	2
AU member	Kenya	2010	Arts & Humanities	Philosophy	Religions &	2
AU member	Burundi	2009	Natural Science	Biology	Plant Biology	2
AU member	Ethiopia	2011-2013	Arts & Humanities	Philosophy	Applied Ethics	2
AU member	Rwanda	2010	Applied Science	Engineering	Geological	2
AU member	Sierra Leone	2008-2010	Economic & Social Science	Law		2
AU member	Mauritius	2008-2010	Health Science	Biomedical	Virology	2
AU member	Benin	2013	Health Science	Clinical Medicine	General Clinical	2
AU member	Malawi	2008-2013	Economic & Economics	Marketing		2
AU member	Ethiopia	2011-2013	Arts & Humanities	Philosophy	_n	2
Region	Economic C	2011-2013	Health Science	Clinical Medicine	Geriatrics	2
AU member	Swaziland	2009	UNCLASSIFIED			2
AU member	Mauritius	2011-2013	Natural Science	Physics &	General Physics	2
AU member	Zambia	2008-2013	Health Science	Clinical Medicine	Arthritis &	2
Region	Intergovernmental	2008	Applied Science	Enabling & Bioinformatics		2
AU member	Sudan	2008-2013	Health Science	Psychology	Psychoanalysis	2
AU member	Gabon	2008	Natural Science	Biology	Plant Biology	2
AU member	Liberia	2013	Economic & _n	_n		2
AU member	Sudan	2012	Economic & Economics	Development		2

Region	East Afric	2010 Health Scie	Clinical Me	Allergy	2
AU membe	Malawi	2008-2013 Health Scie	Psychology	Behavioral	2
Region	Economic C	2011-2013 General	General Art_n		2
AU membe	Zimbabwe	2008-2010 Health Scie	Public Heal	Substance	2
AU membe	Egypt	2011 Natural Sci	Earth & En	Oceanogra	2
AU membe	Angola	2011 General	General Sci	General Sci	2
AU membe	Zimbabwe	2012 Health Scie	Clinical Me	General Cli	2
AU membe	Niger	2008-2013 Health Scie	Biomedical	Developme	2
AU membe	Mali	2008-2013 General	General Art_n		2
AU membe	Côte d'Ivoir	2012 General	General Art	General Art	2
AU membe	Kenya	2008-2013 Health Scie	Psychology	Psychoanal	2
AU membe	United Rep	2009 Natural Sci	Physics &	General Ph	2
AU membe	Burundi	2008-2013 Economic &	Social Scie	Education	2
AU membe	Malawi	2008-2010 Economic &	Economics	Economics	2
AU membe	United Rep	2008-2013 Applied Sci	Built Envir	Design Pra	2
AU membe	Kenya	2010 General	General Art	General Art	2
AU membe	Burkina Fas	2012 Applied Sci	Enabling &	Bioinformat	2
AU membe	Mali	2013 Health Scie	Clinical Me	Obstetrics	2
AU membe	Sierra Leon	2008-2010 Health Scie	Biomedical	Toxicology	2
Region	Intergoverr	2009 Health Scie	Clinical Me	Allergy	2
AU membe	Burkina Fas	2011-2013 Natural Sci	Physics &	Mathemati	2
Region	Economic C	2011-2013 Applied Sci	Informatior	Software Ei	2
AU membe	Ethiopia	2013 Health Scie	Clinical Me	Otorhinolar	2
AU membe	Cameroon	2009 Health Scie	Clinical Me	Immunolog	2
AU membe	Swaziland	2012 Natural Sci	Mathemati	Numerical	2
AU membe	Rwanda	2011-2013 Economic &	Social Scie	Education	2
AU membe	Botswana	2011-2013 Economic &	Economics	Finance	2
AU membe	Madagasca	2008-2013 Applied Sci	Agriculture	Dairy & Ani	2
AU membe	Swaziland	2012 Natural Sci	Earth & En_n		2
AU membe	Sudan	2008 Natural Sci	Earth & En	Environmer	2
AU membe	Burkina Fas	2008 Health Scie	Clinical Me	Obstetrics	2
AU membe	Rwanda	2011 Natural Sci	Earth & En	Environmer	2
AU membe	Liberia	2013 Applied Sci	Enabling &	_n	2
AU membe	Rwanda	2009 Health Scie	Psychology_n		2
AU membe	Benin	2008 Health Scie	Public Heal	Epidemiolo	2
Region	Arab Maghi	2009 Arts & Hur	Philosophy	Applied Eth	2
AU membe	Ethiopia	2008 General	General Art_n		2
AU membe	United Rep	2008-2013 Health Scie	Psychology	Social Psyc	2
AU membe	Dem. Rep.	2008-2013 Health Scie	Biomedical	Nutrition &	2
AU membe	Ghana	2009 Health Scie	Clinical Me	Cardiovasc	2
AU membe	Guinea-Bis	2008-2010 Health Scie	Biomedical	Nutrition &	2
Region	Economic C	2009 Arts & Hur	Historical S	History of S	2

AU member	Uganda	2013 Applied Sci	Enabling & Materials	2
AU member	Zimbabwe	2013 Health Scie	Biomedical Mycology &	2
AU member	Rwanda	2010 Applied Sci	Agriculture Forestry	2
AU member	Côte d'Ivoire	2008 Health Scie	Psychology Behavioral	2
AU member	Swaziland	2009 Natural Sci	Mathematic_n	2
AU member	Zimbabwe	2008-2013 Applied Sci	Informatior Medical Inf	2
AU member	Lesotho	2008-2010 Applied Sci	Built Envir Urban & Re	2
AU member	Senegal	2013 Health Scie	Clinical Me Obstetrics	2
Region	East Afric	2011 Health Scie	Clinical Me General Cli	2
AU member	Rwanda	2012 Health Scie	Clinical Me Pathology	2
AU member	Côte d'Ivoire	2012 Natural Sci	Physics & Applied Phy	2
AU member	Chad	2013 Natural Sci	Earth & En Geology	2
AU member	Algeria	2008 Natural Sci	Physics & Optics	2
AU member	Equatorial	2010 Health Scie	Clinical Me_n	2
Region	Arab Maghi	2011 Arts & Hur	Philosophy Applied Eth	2
AU member	Swaziland	2013 Natural Sci	Physics & Fluids & Pl	2
AU member	Mauritania	2008-2013 Applied Sci	Engineering Civil Engine	2
Region	Arab Maghi	2010 Arts & Hur	Communicã Communicã	2
AU member	Cameroon	2008-2013 Health Scie	Public Heal Rehabilitati	2
AU member	Côte d'Ivoire	2010 Arts & Hur	Historical S_n	2
AU member	Uganda	2011-2013 Applied Sci	Enabling & Materials	2
AU member	United Rep	2010 Arts & Hur	Communicã Languages	2
AU member	Botswana	2012 Applied Sci	Informatior Artificial I	2
AU member	Sao Tome e	2008-2013 UNCLASSIF	UNCLASSIF UNCLASSIF	2
AU member	Cameroon	2011 Economic &	Economics Economic T	2
AU member	Nigeria	2008-2013 Health Scie	Public Heal Speech-Lar	2
AU member	Zambia	2011-2013 Natural Sci	Physics & General Ph	2
Region	Economic C	2011 Economic &	Social Scie Social Scie	2
AU member	Burkina Fas	2013 Natural Sci	Physics & Applied Phy	2
AU member	Uganda	2008 Arts & Hur	Philosophy Applied Eth	2
AU member	Dem. Rep.	2011-2013 Arts & Hur	Historical SPaleontolog	2
AU member	United Rep	2011-2013 Health Scie	Public Heal Rehabilitati	2
AU member	Namibia	2011 Health Scie	Clinical Me Tropical Me	2
AU member	Rwanda	2009 Applied Sci	Enabling & Biotechnol	2
AU member	Rwanda	2010 Natural Sci	Biology Entomology	2
AU member	Rwanda	2010 Health Scie	Public Heal Epidemiolo	2
AU member	Kenya	2011 Health Scie	Clinical Me Allergy	2
AU member	Senegal	2008 Health Scie	Clinical Me Sport Scien	2
AU member	Côte d'Ivoire	2012 Applied Sci	Enabling & Materials	2
AU member	Zimbabwe	2011-2013 Health Scie	Clinical Me Sport Scien	2
AU member	Cameroon	2008-2013 Natural Sci	Biology Ornithology	2
AU member	Dem. Rep.	2009 Health Scie	Public Heal Public Heal	2

AU member	Cameroon	2010 Natural Sci	Physics & Nuclear & F	2
AU member	Uganda	2010 Arts & Hum	Communication Languages	2
AU member	Senegal	2010 Economic & Social Sci	Education	2
AU member	Burundi	2013 Applied Sci	Engineering	2
AU member	Ethiopia	2009 Natural Sci	Physics & Nuclear & F	2
Region	Arab Magh	2011 Economic & Economics	Agriculture	2
Region	Common M	2010 Economic & Economics	Accounting	2
AU member	Kenya	2008 Health Sci	Clinical Me Pathology	2
AU member	Nigeria	2009 Arts & Hum	Historical S History	2
AU member	Zambia	2009 Applied Sci	Enabling & Energy	2
AU member	Zambia	2011 Health Sci	Psychology Behavioral	2
AU member	Madagasca	2009 Applied Sci	Agriculture Forestry	2
AU member	Comoros	2008-2013 Natural Sci	Biology Zoology	2
AU member	Djibouti	2008 Natural Sci	_n _n	2
Region	Economic C	2012 Applied Sci	Information Distributed	2
AU member	Uganda	2011-2013 Natural Sci	Physics & Astronomy	2
AU member	Equatorial	2009 Arts & Hum	_n _n	2
AU member	Nigeria	2013 Arts & Hum	Communication Communication	2
AU member	Uganda	2012 Health Sci	Clinical Me Cardiovasc	2
AU member	Tunisia	2008-2010 Arts & Hum	Philosophy Philosophy	2
AU member	Guinea	2009 Health Sci	Biomedical Virology	2
AU member	Sierra Leon	2010 Health Sci	Public Heal Public Heal	2
AU member	Senegal	2009 Natural Sci	Earth & En Geology	2
Region	Arab Magh	2013 Economic & Social Sci	Gender Stu	2
Region	Economic C	2008-2010 Economic & Economics	Logistics &	2
AU member	Libya	2011-2013 Health Sci	Biomedical Virology	2
Region	East Afric	2013 Natural Sci	Earth & En Oceanogra	2
AU member	Congo	2012 Natural Sci	Physics & Chemical P	2
AU member	Mozambiqu	2010 Health Sci	Biomedical Nutrition &	2
Region	East Afric	2011 Economic & Social Sci	Family Stuc	2
AU member	Zimbabwe	2012 Health Sci	Clinical Me Sport Scien	2
AU member	Eritrea	2008-2010 Natural Sci	Chemistry _n	2
Region	East Afric	2012 Natural Sci	Mathematic Statistics &	2
AU member	Senegal	2012 Arts & Hum	Communication _n	2
AU member	Gambia	2009 Applied Sci	Agriculture Dairy & Ani	2
AU member	Sudan	2013 Economic & Economics	Developme	2
AU member	Zimbabwe	2011 Economic & Social Sci	Sociology	2
AU member	Mozambiqu	2008 Natural Sci	Biology Evolutionar	2
AU member	Libya	2008 General	General Sci _n	2
AU member	Egypt	2012 Economic & Social Sci	Sociology	2
AU member	Benin	2013 Health Sci	Public Heal Epidemiolo	2
AU member	Burundi	2011-2013 Natural Sci	Biology Entomology	2

AU member	Tunisia	2008 Applied Sci	Engineering	Automobile	2
AU member	Senegal	2009 Applied Sci	Engineering	Environment	2
AU member	Algeria	2011 Economic &	Social Scie	Law	2
Region	Common M	2008-2013 Arts & Hurr	Historical S	Classics	2
AU member	Chad	2012 Applied Sci	Informatior_n		2
AU member	Cameroon	2013 Health Scie	Clinical Me	Endocrinol	2
AU member	Ethiopia	2010 Arts & Hurr	Historical S	Paleontolog	2
AU member	Malawi	2008-2010 Health Scie	Clinical Me	Gastroente	2
AU member	Ethiopia	2011-2013 Health Scie	Clinical Me	Environment	2
AU member	Madagasca	2009 Economic &	Economics	Developme	2
AU member	Congo	2012 Health Scie	Clinical Me	General Cli	2
AU member	Swaziland	2011 Natural Sci	Biology	Plant Biolo	2
Region	Economic C	2010 Health Scie	Psychology	Developme	2
AU member	Ghana	2013 Economic &	Social Scie	Demograph	2
AU member	Senegal	2008-2013 Natural Sci	Physics &	Optics	2
AU member	Mali	2012 Applied Sci	Enabling &	Biotechnol	2
AU member	Kenya	2009 Economic &	Economics	Sport, Leis	2
AU member	Algeria	2009 Applied Sci	Built Envir	Architectur	2
AU member	Uganda	2011-2013 Health Scie	Clinical Me	Environment	2
AU member	Sudan	2008 Health Scie	Clinical Me	Neurology	2
AU member	Egypt	2012 Health Scie	Clinical Me	Geriatrics	2
AU member	Swaziland	2008 Applied Sci	Enabling &	_n	2
AU member	Liberia	2012 General	_n	_n	2
AU member	Madagasca	2010 Applied Sci	Enabling &	_n	2
AU member	Kenya	2010 Health Scie	Public Heal	Rehabilitati	2
AU member	Mauritius	2008-2013 Economic &	Economics	Agricultura	2
AU member	Angola	2013 Economic &	_n	_n	2
AU member	Sudan	2008 Applied Sci	Built Envir	Building &	2
AU member	Botswana	2008-2010 Economic &	Economics	Accounting	2
AU member	Rwanda	2012 Natural Sci	Chemistry	Medicinal &	2
Region	Economic C	2012 Applied Sci	Informatior	Distributed	2
AU member	Kenya	2013 Natural Sci	Physics &	Acoustics	2
AU member	Mauritius	2011 Natural Sci	Biology	Marine Biol	2
AU member	Algeria	2008 Health Scie	Psychology_n		2
AU member	Rwanda	2011-2013 Natural Sci	Chemistry	Analytical	2
AU member	Uganda	2012 Economic &	Economics	Logistics &	2
AU member	Congo	2013 Natural Sci	Physics &	General Ph	2
AU member	Chad	2008-2013 Health Scie	Public Heal	Public Heal	2
AU member	Côte d'Ivoire	2008-2013 Health Scie	Clinical Me	Arthritis &	2
AU member	United Rep	2012 Health Scie	Clinical Me	Emergency	2
Region	Intergoverr	2011 Natural Sci	Physics &	Optics	2
AU member	Burkina Fas	2013 Natural Sci	Earth & En	Geology	2

AU member	Gabon	2008-2010	Applied Sci	Enabling & Biotechnol	2
AU member	Ethiopia	2012	Applied Sci	Built Envir Building &	2
AU member	Togo	2010	Applied Sci	Agriculture Veterinary	2
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Built Envir _n	2
Region	Arab Magh	2013	Economic &	Economics Economic T	2
AU member	Seychelles	2008-2010	Natural Sci	Biology Zoology	2
Region	Common M	2011	Natural Sci	Earth & En Oceanogra	2
Region	Common M	2011-2013	Health Scie	Psychology General Psy	2
AU member	Dem. Rep.	2008-2013	Natural Sci	Biology Evolutionar	2
AU member	Mauritius	2011-2013	Natural Sci	Physics & Fluids & Pl	2
AU member	Niger	2008-2013	Applied Sci	Engineering Industrial	2
AU member	Zimbabwe	2013	Natural Sci	Chemistry General Ch	2
AU member	Zambia	2010	Arts & Hum	Philosophy _n	2
Region	Arab Magh	2011-2013	Arts & Hum	Communic& Communic&	2
AU member	Togo	2013	Natural Sci	Biology Zoology	2
AU member	Guinea	2012	UNCLASSIF	UNCLASSIF _n	2
AU member	Angola	2010	Applied Sci	Enabling & Energy	2
AU member	Lesotho	2008	Applied Sci	Enabling & _n	2
AU member	Togo	2009	Health Scie	Clinical Me General & I	2
Region	East Afric	2009	Economic &	Economics Logistics &	2
Region	Arab Magh	2008	Arts & Hum	Philosophy Philosophy	2
AU member	Botswana	2012	Economic &	Social Scie Law	2
AU member	Algeria	2011	Health Scie	Biomedical Microscopy	2
AU member	Djibouti	2008-2010	Health Scie	Clinical Me Respiratory	2
AU member	Liberia	2013	Applied Sci	Enabling & Energy	2
AU member	Mauritania	2008-2013	Natural Sci	Mathematic General Ma	2
AU member	Kenya	2008-2013	Natural Sci	Physics & Acoustics	2
Region	Intergov	2011-2013	Arts & Hum	Visual & Pe _n	2
Region	Intergov	2011-2013	Arts & Hum	Historical SHistory	2
AU member	United Rep	2011-2013	Applied Sci	Engineering Mining & M	2
AU member	Botswana	2012	Applied Sci	Enabling & Strategic,	2
Region	Common M	2010	Applied Sci	Built Envir Architectur	2
AU member	Tunisia	2011-2013	Economic &	Social Scie Social Work	2
AU member	Ethiopia	2008-2013	Applied Sci	Engineering Civil Engine	2
AU member	Benin	2013	Health Scie	Clinical Me Compleme	2
Region	East Afric	2008-2010	Economic &	Economics Industrial R	2
AU member	Benin	2012	Economic &	Social Scie Informatior	2
AU member	Ethiopia	2012	Natural Sci	Earth & En Geology	2
AU member	Sao Tome &	2012	Health Scie	Biomedical Mycology &	2
AU member	Angola	2008-2013	Economic &	Social Scie Political Sc	2
AU member	Cameroon	2008	Applied Sci	Built Envir Urban & Re	2
AU member	Rwanda	2009	UNCLASSIF	_n _n	2

AU member	Madagascar	2008	Health Sciences	Clinical Medicine	Obstetrics	2
AU member	Cameroon	2011-2013	Applied Sciences	Information	Information	2
AU member	Rwanda	2008	Applied Sciences	Information	Artificial Intelligence	2
AU member	Nigeria	2009	Economic & Social Sciences	International		2
AU member	Botswana	2011-2013	Health Sciences	Clinical Medicine	Allergy	2
Region	Common Market	2008	Arts & Humanities	Philosophy	Philosophy	2
AU member	Cameroon	2008-2010	Applied Sciences	Engineering	Biomedical	2
AU member	Angola	2012	Applied Sciences	Agriculture	Dairy & Animal	2
AU member	Rwanda	2008-2013	Health Sciences	Clinical Medicine	Endocrinology	2
AU member	Nigeria	2012	Arts & Humanities	Philosophy	Religions & Theology	2
AU member	Mauritius	2009	Health Sciences	Clinical Medicine	Endocrinology	2
AU member	Algeria	2011	Health Sciences	Clinical Medicine	Surgery	2
Region	Community	2010	Economic & Social Sciences	Economics	Econometrics	2
AU member	Ethiopia	2013	Natural Sciences	Chemistry	Polymers	2
AU member	Kenya	2013	Health Sciences	Public Health	Substance Use	2
AU member	Angola	2008-2013	Economic & Social Sciences	Education		2
AU member	Cape Verde	2008	Health Sciences	Clinical Medicine		2
AU member	Chad	2008-2010	Applied Sciences	Information		2
AU member	Côte d'Ivoire	2009	Natural Sciences	Biology	Marine Biology	2
AU member	Burkina Faso	2011-2013	Health Sciences	Clinical Medicine	Psychiatry	2
AU member	Swaziland	2011-2013	Health Sciences	Psychology	Experimental	2
AU member	Burundi	2011-2013	Arts & Humanities	Historical Studies		2
AU member	Uganda	2009	Applied Sciences	Information	Networking	2
Region	Economic Community	2011	Applied Sciences	Information	Networking	2
AU member	Mauritius	2008-2010	Health Sciences	Clinical Medicine	Tropical Medicine	2
AU member	Sierra Leone	2008-2010	Natural Sciences	Physics & Astronomy		2
Region	Intergovernmental	2011-2013	Arts & Humanities	Historical Studies	History of Africa	2
AU member	Sierra Leone	2008-2010	Health Sciences	Psychology		2
AU member	Djibouti	2008-2013	Arts & Humanities	Historical Studies		2
AU member	Chad	2011	Arts & Humanities	Historical Studies		2
AU member	Mozambique	2012	Applied Sciences	Agriculture	Fisheries	2
AU member	Ghana	2011	Natural Sciences	Chemistry	Analytical	2
AU member	Eritrea	2008-2013	Natural Sciences	Physics & Astronomy	Acoustics	2
AU member	Chad	2009	Natural Sciences	Mathematics	Numerical	2
AU member	Zambia	2008-2010	Applied Sciences	Information	Information	2
AU member	Côte d'Ivoire	2009	Health Sciences	Clinical Medicine	General Clinical	2
AU member	Dem. Rep. Congo	2012	Health Sciences	Public Health	Public Health	2
Region	Economic Community	2013	Economic & Social Sciences	Economics	Economic Theory	2
AU member	United Republic of Tanzania	2010	Natural Sciences	Mathematics	Numerical	2
AU member	Lesotho	2008-2013	Applied Sciences	Engineering	Mechanical	2
Region	Common Market	2010	Arts & Humanities	Visual & Performing Arts	Drama & Theatre	2
AU member	Kenya	2009	Health Sciences	Biomedical	Biochemistry	2

Region	Economic (2011-2013)	Health Sci	Public Heal	Substance	2
AU membe	Cameroon	2011 Applied Sci	Engineering	Operations	2
AU membe	Sudan	2008-2010 Health Sci	Biomedical	Biochemist	2
AU membe	Senegal	2009 Applied Sci	Agriculture	Veterinary	2
AU membe	Congo	2008-2013 Economic &	Economics	Business &	2
AU membe	Zimbabwe	2008-2013 Health Sci	Public Heal	Substance	2
AU membe	Gambia	2008 Applied Sci	Agriculture	Veterinary	2
AU membe	Comoros	2009 Health Sci	_n	_n	2
AU membe	Comoros	2010 Health Sci	Biomedical	Microbiolog	2
Region	East Afric	2011-2013 Applied Sci	Built Envir	Design Pra	2
AU membe	Lesotho	2009 Natural Sci	Physics &	_n	2
AU membe	Côte d'Ivoire	2010 Natural Sci	Biology	Entomology	2
AU membe	Botswana	2013 Economic &	Social Sci	Social Work	2
AU membe	Burundi	2011-2013 Health Sci	Clinical Me	General & I	2
AU membe	Algeria	2008 Economic &	Social Sci	Geography	2
AU membe	South Afric	2008 Arts & Hur	Visual & Pe	Art Practice	2
AU membe	Côte d'Ivoire	2009 Natural Sci	Physics &	Fluids & Pl	2
AU membe	Kenya	2008 Arts & Hur	Communica	Communica	2
AU membe	Lesotho	2008-2013 Applied Sci	Built Envir	Urban & Re	2
AU membe	Zambia	2009 Economic &	Social Sci	Education	2
AU membe	South Suda	2008-2013 Health Sci	Public Heal	_n	2
AU membe	Côte d'Ivoire	2011-2013 Applied Sci	Informatior	Networking	2
AU membe	Zimbabwe	2010 Natural Sci	Chemistry	General Ch	2
AU membe	Niger	2013 Applied Sci	Engineering	Operations	2
AU membe	Kenya	2008 Applied Sci	Built Envir	Architectur	2
AU membe	Mali	2008-2013 Applied Sci	Agriculture	Horticulture	2
AU membe	Senegal	2011 Applied Sci	Engineering	Electrical &	2
AU membe	Liberia	2013 Health Sci	Clinical Me	General & I	2
AU membe	Kenya	2008 Natural Sci	Physics &	Applied Phy	2
AU membe	United Rep	2013 Natural Sci	Earth & En	Oceanogra	2
AU membe	Uganda	2012 Health Sci	Biomedical	Toxicology	2
AU membe	Chad	2011 Health Sci	Biomedical	Nutrition &	2
AU membe	Namibia	2011-2013 Natural Sci	Chemistry	General Ch	2
Region	Intergoverr	2009 Health Sci	Clinical Me	Arthritis &	2
AU membe	Liberia	2008 Economic &	_n	_n	2
AU membe	Cameroon	2008-2010 Natural Sci	Biology	Ornithology	2
AU membe	Namibia	2009 Natural Sci	Chemistry	_n	2
AU membe	Malawi	2008-2010 Arts & Hur	Historical S	_n	2
AU membe	United Rep	2008 Health Sci	Clinical Me	Psychiatry	2
AU membe	Liberia	2010 Health Sci	Clinical Me	Tropical Me	2
AU membe	Swaziland	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	2
AU membe	Rwanda	2013 Arts & Hur	Historical S	Anthropolo	2

AU member	Zambia	2011 Natural Sci	Mathematics	2
AU member	Kenya	2011 Health Sci	Clinical Medicine/Gastroenterology	2
AU member	Mozambique	2009 Applied Sci	Agriculture Agronomy	2
AU member	Mali	2010 Applied Sci	Enabling & Biotechnology	2
Region	Economic C	2009 Health Sci	Psychology/Human Factors	2
AU member	Uganda	2011 Health Sci	Psychology/Development	2
AU member	Sierra Leone	2013 Natural Sci	Physics & Optics	2
AU member	Lesotho	2013 General	General Science	2
AU member	Libya	2012 Applied Sci	Engineering/Chemical Engineering	2
AU member	Kenya	2010 Economic &	Economics Sport, Leisure	2
AU member	Burundi	2008-2010 Applied Sci	Agriculture Fisheries	2
AU member	Niger	2013 Health Sci	Public Health/Epidemiology	2
Region	Economic C	2013 Health Sci	Psychology/Development	2
AU member	Sudan	2011-2013 Economic &	Economics Economics	2
Region	Arab Magh	2013 Arts & Hum	Visual & Performance	2
AU member	Mauritius	2013 Natural Sci	Physics & Fluids & Plasma	2
AU member	Dem. Rep.	2008 Natural Sci	Biology Marine Biology	2
AU member	Niger	2010 Health Sci	Public Health/Epidemiology	2
AU member	Algeria	2011 Arts & Hum	Historical Studies/History	2
AU member	Gambia	2008-2013 Natural Sci	Biology Entomology	2
AU member	Cameroon	2010 Applied Sci	Engineering/Civil Engineering	2
AU member	Senegal	2008-2010 Applied Sci	Engineering/Mining & Metallurgy	2
AU member	Ghana	2010 Economic &	Social Science Sociology	2
Region	South Afri	2013 Applied Sci	Information/Computer Science	2
AU member	Mauritania	2011-2013 Health Sci	Psychology	2
AU member	Dem. Rep.	2013 Natural Sci	Biology	2
AU member	Togo	2009 Health Sci	Clinical Medicine/Urology & Gynecology	2
AU member	Niger	2008-2010 Arts & Hum	Historical Studies	2
AU member	Senegal	2011 General	General Arts	2
AU member	Congo	2011 Natural Sci	Earth & Environmental	2
AU member	Senegal	2008-2013 Economic &	Social Science Criminology	2
AU member	Ethiopia	2012 Applied Sci	Information/Networking	2
AU member	Mali	2012 Natural Sci	Chemistry Polymers	2
AU member	Swaziland	2008-2010 Economic &	Economics Business & Management	2
AU member	Lesotho	2008-2013 Applied Sci	Information	2
AU member	Nigeria	2010 Economic &	Social Science Sociology	2
AU member	Benin	2008 Health Sci	Biomedical Genetics & Microbiology	2
Region	Economic C	2008 Economic &	Economics Finance	2
AU member	Kenya	2009 Arts & Hum	Communication/Languages	2
AU member	Senegal	2008-2010 Applied Sci	Enabling & Strategic	2
AU member	Sudan	2012 Applied Sci	Enabling & Optoelectronics	2
AU member	Senegal	2009 Arts & Hum	Communication/Languages	2

AU member	Uganda	2011 Natural Sci	Physics & _n	2
AU member	Sudan	2008-2010 Natural Sci	Biology Zoology	2
AU member	Gabon	2008 Applied Sci	Enabling & Optoelectr	2
AU member	Zambia	2012 Applied Sci	Enabling & Materials	2
AU member	Burkina Fas	2011 Health Scie	Clinical MeImmunolog	2
Region	Intergov	2011 Natural Sci	Physics & Astronomy	2
AU member	Uganda	2013 Applied Sci	EngineeringElectrical &	2
Region	Arab Magh	2011 Arts & Hum	Philosophy Philosophy	2
AU member	Libya	2013 Natural Sci	Mathematic_n	2
AU member	Mali	2013 Applied Sci	Agriculture Food Scien	2
AU member	Rwanda	2011 Applied Sci	EngineeringIndustrial	2
AU member	Guinea	2009 General	General SciGeneral Sci	2
AU member	Togo	2010 Health Scie	Clinical MeNeurology	2
AU member	United Rep	2008 Arts & Hum	Historical SAnthropolo	2
AU member	Eritrea	2008-2010 Natural Sci	Physics & Acoustics	2
AU member	Togo	2008 Applied Sci	Enabling & _n	2
AU member	Libya	2009 Health Scie	Public HealEpidemiolo	2
AU member	Zambia	2009 Health Scie	Clinical MeRespiratory	2
AU member	Rwanda	2008-2013 Health Scie	Biomedical Toxicology	2
AU member	Chad	2012 Natural Sci	Earth & EnGeochemis	2
AU member	Egypt	2008 Health Scie	Clinical MeCompleme	2
AU member	Niger	2011 Health Scie	Public HealPublic Heal	2
AU member	Congo	2011 Economic &	Economics _n	2
AU member	Madagasca	2009 Applied Sci	Agriculture Food Scien	2
Region	East Afric	2010 Health Scie	PsychologyClinical Ps	2
AU member	Seychelles	2008 Health Scie	Public HealPublic Heal	2
AU member	Burkina Fas	2011 Applied Sci	Agriculture Horticulture	2
AU member	Rwanda	2012 Natural Sci	Biology Plant Biolo	2
AU member	Malawi	2008-2013 Applied Sci	Enabling & Bioinformat	2
AU member	Côte d'Ivoir	2011-2013 Applied Sci	EngineeringGeological	2
AU member	Burundi	2008-2013 Applied Sci	Enabling & Biotechnol	2
AU member	South Suda	2013 Applied Sci	Enabling & _n	2
AU member	Angola	2010 Economic &	Social Scie Political Sc	2
AU member	Botswana	2010 Economic &	Social Scie Social Work	2
AU member	Angola	2009 Natural Sci	Earth & EnGeochemis	2
AU member	Kenya	2012 Health Scie	Public HealRehabilitati	2
Region	Arab Magh	2012 Economic &	Economics Sport, Leis	2
AU member	United Rep	2008-2010 Applied Sci	Built Envir Design Pra	2
Region	Arab Magh	2012 Health Scie	Public HealGerontolog	2
Region	Economic C	2009 Health Scie	Clinical MeUrology &	2
AU member	South Afric	2008 Economic &	Economics Accounting	2
AU member	Mauritius	2008 Natural Sci	Biology Plant Biolo	2

AU member	Benin	2011	Natural Sci	Biology	Zoology	2
Region	Economic C	2011-2013	Arts & Hum	Visual & Pe	Drama & TI	2
AU member	Uganda	2009	Arts & Hum	Communicat	_n	2
AU member	Gabon	2008	Natural Sci	Biology	Zoology	2
AU member	Botswana	2008	Applied Sci	Engineering	Chemical E	2
AU member	Lesotho	2008-2013	Economic &	Economics	_n	2
Region	Arab Maghri	2012	Economic &	Social Scie	Criminology	2
AU member	Libya	2013	Natural Sci	Earth & En	Meteorolog	2
AU member	Chad	2012	Natural Sci	Earth & En	_n	2
AU member	Ethiopia	2010	Economic &	Economics	Economics	2
AU member	Botswana	2008-2010	Natural Sci	Mathematic	Applied Ma	2
AU member	Gabon	2011-2013	Applied Sci	Agriculture	Veterinary	2
AU member	Chad	2009	Arts & Hum	Historical S	Paleontolog	2
AU member	Burkina Fas	2008-2010	Natural Sci	Biology	Zoology	2
AU member	Ghana	2010	Health Scie	Clinical Me	Surgery	2
AU member	Sudan	2011-2013	Economic &	Social Scie	Geography	2
AU member	Côte d'Ivoire	2013	Natural Sci	Biology	Evolutionar	2
AU member	Algeria	2008	Applied Sci	Agriculture	Fisheries	2
AU member	Sudan	2013	Health Scie	Clinical Me	Dentistry	2
AU member	Zambia	2008-2013	Natural Sci	Mathematic	_n	2
AU member	Cameroon	2011-2013	Health Scie	Public Heal	Rehabilitati	2
AU member	Swaziland	2013	Applied Sci	Informatior	Artificial I	2
AU member	Namibia	2009	Economic &	Economics	_n	2
AU member	Malawi	2012	Health Scie	Clinical Me	Immunolog	2
AU member	Swaziland	2008	Applied Sci	Agriculture	Agronomy	2
AU member	Uganda	2008-2010	Natural Sci	Earth & En	Geology	2
AU member	Cape Verde	2008-2013	Economic &	Social Scie	Education	2
AU member	Uganda	2008-2010	Arts & Hum	Historical S	Paleontolog	2
Region	Economic C	2012	Applied Sci	Enabling &	Bioinformat	2
AU member	Burkina Fas	2010	Health Scie	Biomedical	Developme	2
AU member	Zimbabwe	2009	Economic &	Economics	Agricultura	2
AU member	Libya	2010	Applied Sci	Agriculture	Dairy & Ani	2
AU member	Benin	2011	Health Scie	Biomedical	Virology	2
AU member	Zimbabwe	2008-2010	Applied Sci	Informatior	Medical Inf	2
AU member	Sudan	2008-2013	Applied Sci	Informatior	Informatior	2
AU member	Burkina Fas	2010	Arts & Hum	Historical S	_n	2
AU member	Congo	2012	Health Scie	Clinical Me	Pharmacolo	2
AU member	Cape Verde	2008-2013	Health Scie	Biomedical	Microbiolog	2
AU member	Uganda	2008	Health Scie	Clinical Me	Neurology	2
AU member	Côte d'Ivoire	2010	Economic &	Economics	Economics	2
AU member	Seychelles	2011-2013	Health Scie	Biomedical	Microbiolog	2
AU member	Zimbabwe	2008	Health Scie	Public Heal	Substance	2

AU member	Swaziland	2010	Natural Sci	Chemistry	Medicinal &	2
AU member	Eritrea	2008-2013	Health Scie	Public Heal	Public Heal	2
AU member	Zimbabwe	2011-2013	Natural Sci	Chemistry	General Ch	2
AU member	Algeria	2011-2013	Economic &	Social Scie	Criminology	2
AU member	Côte d'Ivoire	2011-2013	General	General Art	General Art	2
AU member	Namibia	2008	Health Scie	Clinical Me	_n	2
AU member	Ghana	2011	Arts & Hum	Historical SA	Anthropolo	2
AU member	Swaziland	2008-2013	Natural Sci	Mathematic	General Ma	2
AU member	Côte d'Ivoire	2013	Applied Sci	Agriculture	Forestry	2
AU member	Libya	2011-2013	Applied Sci	Engineering	Geological	2
AU member	Burundi	2011	Applied Sci	Enabling &	_n	2
AU member	Rwanda	2011-2013	Health Scie	Public Heal	Gerontolog	2
AU member	Botswana	2012	Applied Sci	Agriculture	Veterinary	2
AU member	Burkina Fas	2010	Health Scie	Clinical Me	Nuclear Me	2
AU member	Burundi	2008-2013	Applied Sci	Built Envir	Urban & Re	2
AU member	Ethiopia	2008	Applied Sci	Enabling &	Materials	2
AU member	Mali	2010	Natural Sci	Chemistry	Medicinal &	2
AU member	Namibia	2013	Applied Sci	Engineering	Geological	2
AU member	Guinea-Bis	2008-2013	Health Scie	Biomedical	Mycology &	2
AU member	Senegal	2012	General	General Art	General Art	2
AU member	Mauritius	2011	Applied Sci	Agriculture	Food Scien	2
AU member	Burundi	2012	Economic &	_n	_n	2
AU member	Angola	2010	Natural Sci	Biology	Marine Biol	2
Region	Intergov	2009	Health Scie	Clinical Me	Surgery	2
AU member	Mauritius	2008-2010	Health Scie	Clinical Me	Nuclear Me	2
AU member	Malawi	2008-2010	Economic &	Social Scie	Demograph	2
AU member	Cameroon	2011-2013	Health Scie	Psychology	Developme	2
AU member	Zambia	2010	Applied Sci	Built Envir	Urban & Re	2
AU member	Mali	2008	Arts & Hum	Historical SA	Archaeolog	2
Region	Common M	2009	Economic &	Social Scie	Social Scie	2
AU member	Ethiopia	2008	Applied Sci	Engineering	Mechanical	2
AU member	South Suda	2011-2013	Health Scie	Biomedical	Microbiolog	2
AU member	Congo	2013	Applied Sci	Engineering	Electrical &	2
AU member	Benin	2012	Applied Sci	Engineering	Industrial	2
AU member	Ghana	2012	Economic &	Social Scie	Sociology	2
AU member	Niger	2008	Health Scie	Public Heal	Epidemiolo	2
AU member	Cameroon	2008	Natural Sci	Mathematic	Numerical	2
AU member	Congo	2013	Arts & Hum	Communica	Languages	2
AU member	Namibia	2008-2010	Health Scie	Clinical Me	General & I	2
AU member	Burkina Fas	2013	Applied Sci	Informatior	Networking	2
AU member	Kenya	2008	Health Scie	Psychology	Developme	2
AU member	Benin	2008-2010	Economic &	Social Scie	Geography	2

Region	Economic C	2009 Applied Sci	Built Envir	Architectur	2
AU membe	Rwanda	2008-2010 Health Scie	Clinical Me	Cardiovasc	2
AU membe	Côte d'Ivoir	2009 Economic &	Economics	Finance	2
Region	Arab Maghi	2013 Arts & Hur	Visual & Pe	Drama & TI	2
AU membe	Ghana	2011 Health Scie	Clinical Me	Emergency	2
AU membe	Sierra Leon	2008 Economic &	Social Scie	_n	2
AU membe	Cameroon	2011 Health Scie	Psychology	_n	2
AU membe	Mauritania	2008-2013 Natural Sci	Chemistry	Polymers	2
AU membe	Libya	2010 Applied Sci	Built Envir	_n	2
AU membe	Burkina Fas	2012 Health Scie	Clinical Me	Pediatrics	2
AU membe	Mauritius	2008 Economic &	Social Scie	_n	2
AU membe	Swaziland	2010 Health Scie	Clinical Me	Orthopedic	2
AU membe	Guinea	2008-2010 Health Scie	Clinical Me	Legal & For	2
AU membe	Botswana	2008-2013 Economic &	Social Scie	Science Stu	2
AU membe	Nigeria	2011-2013 Economic &	Economics	Accounting	2
AU membe	Seychelles	2008-2013 Applied Sci	Engineerin	Geological	2
AU membe	Ghana	2008 Economic &	Social Scie	Sociology	2
AU membe	Tunisia	2008-2013 Health Scie	Psychology	Experiment	2
AU membe	Dem. Rep.	2011-2013 Natural Sci	Earth & En	Environme	2
AU membe	Botswana	2009 General	General Art	_n	2
AU membe	Tunisia	2008-2010 Arts & Hur	Historical S	Anthropolo	2
AU membe	Niger	2008-2010 Applied Sci	Engineerin	Operations	2
AU membe	Benin	2009 Health Scie	Clinical Me	Anesthesio	2
AU membe	Mozambiqu	2013 Applied Sci	Agriculture	Fisheries	2
AU membe	Namibia	2013 Applied Sci	Engineerin	Mining & M	2
AU membe	Sudan	2008-2010 Natural Sci	Physics &	Fluids & Pl	2
AU membe	Cameroon	2011 Applied Sci	Enabling &	Bioinformat	2
AU membe	Gabon	2012 Applied Sci	Agriculture	Veterinary	2
AU membe	Rwanda	2011 Applied Sci	Engineerin	Mechanical	2
AU membe	Lesotho	2008-2013 Health Scie	Biomedical	Mycology &	2
AU membe	Ghana	2012 Applied Sci	Enabling &	Bioinformat	2
AU membe	Côte d'Ivoir	2010 Health Scie	Biomedical	Nutrition &	2
AU membe	Seychelles	2008 Health Scie	Biomedical	Toxicology	2
AU membe	Mauritius	2008-2010 Applied Sci	Enabling &	Materials	2
AU membe	Chad	2008-2010 UNCLASSIF	UNCLASSIF	_n	2
AU membe	Kenya	2011-2013 Economic &	Social Scie	Science Stu	2
Region	Economic C	2010 Applied Sci	Enabling &	Strategic,	2
AU membe	Zimbabwe	2008-2010 Health Scie	Psychology	Developme	2
AU membe	Gambia	2008-2010 Health Scie	Biomedical	Developme	2
AU membe	Burkina Fas	2008-2010 Health Scie	Clinical Me	Anesthesio	2
AU membe	Ethiopia	2009 Natural Sci	Physics &	Astronomy	2
AU membe	Malawi	2009 Economic &	Social Scie	Gender Stu	2

Region	Economic C	2011 Applied Sci	Enabling & Optoelectr	2	
AU membe	Egypt	2011 Health Scie	Psychology	Social Psyc	2
AU membe	Zimbabwe	2008-2010 Health Scie	Clinical Me	Cardiovasc	2
Region	East Afric	2011 Health Scie	Biomedical	Physiology	2
AU membe	Zambia	2012 Applied Sci	Informatior_	n	2
AU membe	Benin	2008-2010 Natural Sci	Earth & En	Oceanogra	2
AU membe	Cameroon	2009 Applied Sci	Informatior	Software Ei	2
AU membe	Côte d'Ivoire	2010 Health Scie	Public Heal	Epidemiolo	2
AU membe	Uganda	2008-2010 Natural Sci	Biology	Ornithology	2
AU membe	Swaziland	2008-2010 Health Scie	Clinical Me	Surgery	2
AU membe	Algeria	2011-2013 Health Scie	Public Heal	Epidemiolo	2
AU membe	Uganda	2012 Natural Sci	Physics &	Applied Phy	2
AU membe	South Afric	2012 Arts & Hur	Historical S	History of	2
AU membe	Gambia	2008-2013 Natural Sci	Earth & En_	n	2
AU membe	Botswana	2010 Health Scie	Clinical Me	Respiratory	2
Region	Common M	2012 Health Scie	Psychology	General Psy	2
AU membe	Rwanda	2012 Natural Sci	Physics &	Nuclear & F	2
AU membe	Mauritius	2009 Applied Sci	Enabling &	Biotechnol	2
AU membe	Ghana	2012 Applied Sci	Informatior	Networking	2
AU membe	Sierra Leon	2008-2010 Health Scie	Public Heal	Public Heal	2
AU membe	Swaziland	2008 Natural Sci	Chemistry _	n	2
AU membe	Sudan	2008 Applied Sci	Informatior	Medical Inf	2
AU membe	Senegal	2013 Natural Sci	Physics &	Chemical P	2
AU membe	Madagasca	2009 General _	n	_n	2
AU membe	Djibouti	2013 Health Scie	Biomedical_	n	2
AU membe	Egypt	2013 Arts & Hur	Communica	Languages	2
AU membe	Ethiopia	2013 Applied Sci	Enabling &	Materials	2
AU membe	Kenya	2008 Arts & Hur	Philosophy	Religions &	2
AU membe	Dem. Rep.	2011-2013 Applied Sci	Agriculture	Veterinary	2
AU membe	Malawi	2011-2013 Health Scie	Psychology	Developme	2
AU membe	South Suda	2008-2010 Health Scie	Biomedical	Microbiolog	2
AU membe	Libya	2008 General _	n	_n	2
AU membe	Rwanda	2013 Economic &	Economics	Economics	2
AU membe	Dem. Rep.	2011 General	General Sci	General Sci	2
AU membe	Zimbabwe	2008 Applied Sci	Engineering	Geological	2
AU membe	Equatorial	2009 Arts & Hur	Communica_	n	2
AU membe	Seychelles	2008-2013 Health Scie	Biomedical	Microbiolog	2
Region	Economic C	2008-2013 Economic &	Economics	Logistics &	2
AU membe	Djibouti	2008-2013 Health Scie	Clinical Me	Respiratory	2
AU membe	Mauritius	2008-2013 Applied Sci	Built Envir	Building &	2
AU membe	Zimbabwe	2008-2010 Health Scie	Public Heal	Gerontolog	2
AU membe	Gabon	2013 Arts & Hur	Communica	Languages	2

AU member	Zimbabwe	2010 Health Sci	Psychology	Social Psyc	2
AU member	Swaziland	2010 Applied Sci	Enabling & _n		2
AU member	Burkina Faso	2009 Applied Sci	Engineering	Environment	2
AU member	Botswana	2011-2013 Health Sci	Clinical Me	Surgery	2
AU member	Niger	2010 Natural Sci	Biology	Entomology	2
AU member	Central Afr	2008-2013 Natural Sci	Earth & En	Environment	2
AU member	Madagascar	2009 General	General Sci_n		2
AU member	Sudan	2012 Natural Sci	Chemistry	Polymers	2
AU member	Rwanda	2011 Natural Sci	Chemistry	_n	2
AU member	Ethiopia	2008 Natural Sci	Mathematic	General Ma	2
AU member	Congo	2008-2013 Applied Sci	Informatior_n		2
AU member	Togo	2008-2013 Economic &	Economics	Business &	2
Region	East Afric	2013 Applied Sci	Engineering	Mechanical	2
AU member	Côte d'Ivoire	2009 Natural Sci	Chemistry	Polymers	2
AU member	Botswana	2008 Economic &	Social Scie	Law	2
AU member	United Rep	2011 Arts & Hur	Historical S	Anthropolo	2
AU member	Botswana	2008-2013 Economic &	Economics	Accounting	2
Region	Community	2009 Economic &	Economics	Economic T	2
AU member	Liberia	2008 Applied Sci	Agriculture	Agronomy	2
AU member	Gabon	2011-2013 Economic &	Social Scie	Education	2
Region	Common M	2009 Arts & Hur	Historical S	History of	2
AU member	Dem. Rep.	2013 Health Sci	Clinical Me	General & I	2
AU member	Angola	2008-2010 Health Sci	Biomedical	Virology	2
Region	Economic C	2011 Economic &	Social Scie	Social Work	2
AU member	Mauritius	2010 Applied Sci	Enabling &	Materials	2
AU member	Malawi	2011-2013 Health Sci	Clinical Me	Endocrinol	2
AU member	Cameroon	2009 Applied Sci	Agriculture	Horticulture	2
AU member	Uganda	2011-2013 Arts & Hur	Historical S	Paleontolog	2
AU member	Mozambiqu	2009 General	General Sci_n		2
Region	East Afric	2011-2013 Health Sci	Biomedical	Microscopy	2
Region	Economic C	2013 Health Sci	Public Heal	Nursing	2
AU member	Libya	2008-2010 Natural Sci	Physics &	Fluids & Pl	2
AU member	Sudan	2012 Applied Sci	Informatior	Software En	2
AU member	Congo	2008-2013 Applied Sci	Informatior	Medical Inf	2
AU member	Mozambiqu	2011 Health Sci	Clinical Me	Pharmacolo	2
AU member	Côte d'Ivoire	2008-2013 Health Sci	Clinical Me	Sport Scien	2
AU member	Burkina Faso	2008-2010 Arts & Hur	Historical S_n		2
AU member	Togo	2010 Health Sci	Clinical Me	General Cli	2
AU member	Botswana	2011-2013 Natural Sci	Physics &	Chemical P	2
AU member	Madagascar	2008 Natural Sci	Mathematic	Applied Ma	2
AU member	Zambia	2010 Applied Sci	Informatior_n		2
AU member	Zimbabwe	2008-2010 General	General Art	General Art	2

AU member	Mauritius	2008-2013	Applied Sci	Engineering	Chemical E	2
AU member	Côte d'Ivoire	2008-2013	Arts & Hum	Communication	Literary Stu	2
AU member	Mozambique	2009	General			2
AU member	Niger	2012	Economic &	Economics		2
Region	Intergov	2008	Applied Sci	Built Envir	Architectur	2
AU member	Niger	2008	Natural Sci	Mathematic	General Ma	2
AU member	Zambia	2010	Health Scie	Clinical Me	Cardiovasc	2
AU member	Ethiopia	2012	Applied Sci	Engineering	Mechanical	2
AU member	Sudan	2012	Health Scie	Clinical Me	Pediatrics	2
AU member	Gabon	2008	Natural Sci	Physics &		2
AU member	Uganda	2011	Applied Sci	Engineering	Geological	2
AU member	Mozambique	2010	Natural Sci	Chemistry	Medicinal &	2
Region	East Afric	2008	Arts & Hum	Historical S	Archaeolog	2
AU member	Madagasca	2008-2010	Natural Sci	Physics &	Fluids & Pl	2
AU member	Madagasca	2009	Natural Sci	Physics &		2
AU member	Seychelles	2011-2013	Applied Sci	Engineering		2
Region	Economic C	2011	Natural Sci	Physics &	Astronomy	2
AU member	Rwanda	2012	Applied Sci	Agriculture	Forestry	2
AU member	Egypt	2013	Arts & Hum	Communication	Literary Stu	2
AU member	Lesotho	2008-2013	Health Scie	Psychology		2
AU member	Burundi	2012	Natural Sci	Physics &		2
AU member	United Rep	2012	Natural Sci	Physics &	Applied Phy	2
Region	Economic C	2013	Arts & Hum	Historical S	History of S	2
AU member	Guinea	2012	Health Scie	Biomedical	Mycology &	2
Region	Economic C	2011	Arts & Hum	Philosophy	Religions &	2
AU member	Swaziland	2013	Natural Sci	Biology	Marine Biol	2
AU member	Benin	2008-2013	Natural Sci	Mathematic	Statistics &	2
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Surgery	2
AU member	Ethiopia	2013	Health Scie	Clinical Me	Emergency	2
AU member	Malawi	2012	Health Scie	Clinical Me	Anesthesio	2
Region	Economic C	2011	Economic &	Social Scie	Internation	2
AU member	Gambia	2008-2013	Economic &	Social Scie		2
Region	Intergov	2011-2013	Applied Sci	Built Envir	Design Pra	2
Region	Economic C	2009	Health Scie	Clinical Me	Sport Scien	2
AU member	Central Afr	2008-2013	Health Scie	Public Heal	Public Heal	2
AU member	Central Afr	2010	Natural Sci	Earth & En		2
AU member	Libya	2008	Natural Sci	Earth & En	Geology	2
AU member	Swaziland	2011-2013	Natural Sci	Physics &	Chemical P	2
AU member	Mauritania	2011	UNCLASSIF			2
AU member	Senegal	2013	Health Scie	Clinical Me	Dermatolog	2
AU member	Burundi	2011-2013	Applied Sci	Engineering	Industrial	2
AU member	Senegal	2011-2013	Natural Sci	Chemistry	Physical Ch	2

AU member	Cameroon	2009	Economic & Social Science Education	2
AU member	Gabon	2013	Applied Science Engineering	2
AU member	Dem. Rep.	2011-2013	Applied Science Enabling & Biotechnology	2
AU member	Burundi	2013	Health Science Clinical Medicine (General & Internal)	2
Region	Economic Community of Central Africa	2011-2013	Applied Science Informatics Computer Information Systems	2
AU member	Mozambique	2011	Applied Science Informatics Medical Informatics	2
AU member	Cameroon	2011-2013	Applied Science Engineering (Biomedical)	2
Region	Economic Community of West African States	2010	Economic & Social Science Social Work	2
AU member	Sudan	2013	Applied Science Engineering (Chemical Engineering)	2
AU member	Angola	2011	General Education	2
AU member	Togo	2012	Natural Science Physics & Mathematics	2
Region	Intergovernmental	2011	Economic & Economics Marketing	2
AU member	Malawi	2008	Applied Science Agriculture Fisheries	2
AU member	Burundi	2011	Applied Science Enabling & Biotechnology	2
AU member	Senegal	2008	General Education General Art	2
AU member	South Sudan	2008	Health Science Clinical Medicine	2
AU member	Senegal	2009	Applied Science Enabling & Materials	2
AU member	Cape Verde	2008	Health Science	2
AU member	Kenya	2010	Economic & Economics Economics	2
AU member	Niger	2008-2010	Applied Science Engineering (Industrial)	2
AU member	United Republic of Tanzania	2011	Natural Science Physics & Mathematics	2
AU member	Zambia	2012	Arts & Humanities Philosophy	2
AU member	Angola	2010	Applied Science Enabling & Materials	2
AU member	Kenya	2008	Health Science Clinical Medicine Cardiovascular	2
Region	Economic Community of West African States	2011	Natural Science Chemistry Polymers	2
AU member	Botswana	2011-2013	Health Science Public Health Rehabilitation	2
AU member	Swaziland	2008-2013	Economic & Economics Agriculture	2
AU member	Ethiopia	2010	Applied Science Engineering (Mechanical)	2
AU member	Zimbabwe	2013	Health Science Psychology Social Psychology	2
AU member	Kenya	2011	Arts & Humanities Historical Studies Paleontology	2
Region	Economic Community of West African States	2011	Arts & Humanities Historical Studies Archaeology	2
AU member	Madagascar	2008-2013	Health Science Public Health Nursing	2
Region	Common Market for Eastern and Southern Africa	2011	Health Science Biomedical Microscopy	2
AU member	Congo	2011	Applied Science Agriculture Fisheries	2
AU member	Namibia	2008-2010	Natural Science Chemistry General Chemistry	2
AU member	Sudan	2008	Arts & Humanities Communication Languages	2
Region	Economic Community of West African States	2008	Health Science Clinical Medicine Respiratory	2
AU member	Madagascar	2013	Health Science Clinical Medicine Obstetrics	2
AU member	Zimbabwe	2011-2013	General Education General Art	2
Region	Economic Community of West African States	2011-2013	Applied Science Informatics Informatics	2
AU member	Swaziland	2011-2013	Health Science Psychology Developmental Psychology	2
AU member	Tunisia	2008-2013	Arts & Humanities Communication Communication	2

AU member	Madagascar	2011-2013	Health Science	Biomedical Biochemistry	2
AU member	Ethiopia	2009	Economic & Social Science	Demography	2
AU member	Mozambique	2010	Applied Science	Enabling & Biotechnology	2
AU member	Gabon	2009	Health Science	Clinical Medicine Pediatrics	2
AU member	Botswana	2013	Economic & Social Science	Geography	2
AU member	Benin	2013	Health Science	Clinical Medicine Nuclear Medicine	2
Region	Community	2008-2010	Health Science	Psychology General Psychology	2
AU member	Madagascar	2010	Natural Science	Biology Entomology	2
AU member	Kenya	2011	Applied Science	Information Networking	2
AU member	Libya	2009	Natural Science	Physics & Nuclear & F	2
AU member	Togo	2011	Health Science	Clinical Medicine Cardiovascular	2
Region	Economic C	2010	Health Science	Clinical Medicine Allergy	2
AU member	Senegal	2008	Natural Science	Physics & Chemical P	2
AU member	Mauritius	2010	Applied Science	Enabling & Energy	2
AU member	Mauritius	2008-2013	Applied Science	Engineering Operations	2
Region	Arab Magh	2008-2010	Arts & Hum	Visual & Performance Drama & TI	2
AU member	Cameroon	2013	Applied Science	Agriculture Fisheries	2
AU member	Sierra Leone	2008	Natural Science	Biology Entomology	2
AU member	Chad	2008-2013	Natural Science	Physics & Astronomy	2
AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine Emergency	2
AU member	Angola	2012	Health Science	Clinical Medicine General & I	2
AU member	Uganda	2009	Health Science	Biomedical Development	2
AU member	Rwanda	2008-2010	Health Science	Public Health Epidemiology	2
AU member	Namibia	2013	Applied Science	Information Networking	2
AU member	Egypt	2008	Health Science	Clinical Medicine Environmental	2
Region	Arab Magh	2013	Health Science	Public Health Gerontology	2
AU member	Nigeria	2012	Applied Science	Engineering Mining & M	2
AU member	Mozambique	2009	Natural Science	Earth & Environmental Geology	2
Region	Intergov	2011	Applied Science	Engineering Mining & M	2
AU member	Togo	2012	Natural Science	Earth & Environmental	2
AU member	Libya	2008	Natural Science	Chemistry Polymers	2
AU member	Kenya	2013	Economic & Social Science	Demography	2
AU member	United Rep	2009	Applied Science	Information Medical Inf	2
AU member	Cameroon	2009	Natural Science	Physics & Chemical P	2
AU member	Burundi	2009	Health Science	Public Health Public Health	2
AU member	Rwanda	2013	Applied Science	Information Artificial I	2
AU member	Angola	2008-2010	Health Science	Biomedical Toxicology	2
Region	Arab Magh	2009	Arts & Hum	Historical SHistory	2
AU member	Liberia	2008-2013	Natural Science	Chemistry Environmental	2
AU member	Mauritius	2011-2013	Health Science	Clinical Medicine Pediatrics	2
AU member	Burkina Faso	2008-2013	Economic & Social Science	Political Sc	2
AU member	Mauritius	2008-2013	Arts & Hum	Philosophy Applied Eth	2

AU member	Liberia	2009	Health Science	2
AU member	Lesotho	2008-2013	Natural Science Earth & Environmental	2
AU member	Kenya	2012	Health Science Psychology Clinical Ps	2
AU member	Kenya	2008	Natural Science Earth & Environmental Geochemis	2
Region	Arab Magh	2013	Economic & Social Science Criminology	2
AU member	Gabon	2008	Economic & Social Science	2
AU member	Sudan	2012	Health Science Biomedical Biochemist	2
AU member	Angola	2011	Health Science Biomedical Mycology &	2
AU member	Mali	2010	Arts & Humanities Historical SPaleontolog	2
AU member	Burundi	2011-2013	Health Science Public Heal Epidemiolo	2
Region	Economic C	2010	Arts & Humanities Visual & PeDrama & TI	2
AU member	United Rep	2013	Health Science Public Heal Rehabilitati	2
AU member	Tunisia	2012	Applied Science Built Envir Urban & Re	2
AU member	Mauritania	2008-2010	Health Science Clinical MeNeurology	2
AU member	United Rep	2008-2010	Health Science Biomedical Biochemist	2
AU member	Dem. Rep.	2009	Natural Science Biology	2
Region	Economic C	2011	Health Science Biomedical Biophysics	2
AU member	Ethiopia	2011-2013	Health Science Public Heal Rehabilitati	2
AU member	Angola	2011-2013	Arts & Humanities Historical SPaleontolog	2
AU member	Madagasca	2011	Natural Science Earth & Environmental Geochemis	2
AU member	Benin	2010	Health Science Clinical MePediatrics	2
AU member	Egypt	2012	Arts & Humanities Communic&Literary Stu	2
AU member	South Suda	2008	Health Science Clinical MeTropical Me	2
AU member	Egypt	2008	Economic & Social Science Cultural St	2
AU member	Kenya	2008-2010	Applied Science EngineeringMechanical	2
AU member	Central Afr	2010	Health Science Biomedical Virology	2
AU member	Swaziland	2008-2013	Natural Science Earth & Environmental Geochemis	2
AU member	Guinea	2008-2013	Applied Science Agriculture Fisheries	2
AU member	Central Afr	2011	Applied Science	2
AU member	Egypt	2010	Health Science Clinical MeSport Scien	2
AU member	Rwanda	2013	Natural Science Biology Zoology	2
AU member	Cape Verde	2013	Natural Science Earth & Environmental Environmer	2
AU member	Seychelles	2012	Health Science Clinical MeCardiovasc	2
AU member	Chad	2012	UNCLASSIFIEDUNCLASSIFIEDUNCLASSIF	2
AU member	Sudan	2011-2013	Applied Science Built Envir	2
AU member	Cameroon	2012	Applied Science Built Envir Urban & Re	2
AU member	Seychelles	2011	Natural Science Earth & Environmental Meteorolog	2
AU member	Gabon	2010	Economic &	2
AU member	Central Afr	2008-2010	Health Science Clinical MePharmacolo	2
AU member	Togo	2011	Natural Science Chemistry Physical Ch	2
AU member	Algeria	2009	General General ArtGeneral Art	2
AU member	Lesotho	2012	Health Science Biomedical Virology	2

AU member	Mozambique	2012 Economic & Social Science	2
AU member	Kenya	2008 Natural Science Mathematics	2
AU member	Burkina Faso	2009 Health Science Biomedical Toxicology	2
AU member	Madagascar	2013 Natural Science Physics & Nuclear & F	2
AU member	Cape Verde	2013 Health Science Biomedical_n	2
Region	Common M	2011 Economic & Economics Economic T	2
AU member	Burkina Faso	2008 Health Science Clinical Me Cardiovasc	2
AU member	Benin	2008 Health Science Biomedical Toxicology	2
AU member	Ethiopia	2009 Economic & Social Science Informatior	2
AU member	Ghana	2013 Applied Science Informatior Networking	2
AU member	Burkina Faso	2012 Economic & Social Science Geography	2
AU member	Madagascar	2009 General General Sci General Sci	2
Region	Arab Maghi	2008 Health Science Public Heal Gerontolog	2
Region	East Afric	2008-2013 Health Science Biomedical Biophysics	2
AU member	Cameroon	2008-2010 Health Science Biomedical Developme	2
Region	Arab Maghi	2008 Economic & Economics Marketing	2
Region	Economic (2008-2010	Arts & Hun Philosophy Religions &	2
AU member	Zambia	2011 Health Science Public Heal Epidemiolo	2
AU member	Tunisia	2011-2013 Economic & Social Science Science Stu	2
AU member	Malawi	2008-2013 Health Science Public Heal Rehabilitati	2
AU member	Ethiopia	2009 Applied Science Enabling & Strategic,	2
Region	Intergoverr	2010 Economic & Social Science Science Stu	2
AU member	Zimbabwe	2011-2013 Economic & Economics Business &	2
AU member	Algeria	2008 Health Science Clinical Me Complemei	2
AU member	Swaziland	2012 Applied Science Informatior_n	2
AU member	Cape Verde	2011-2013 Natural Science Biology Evolutionar	2
AU member	Botswana	2009 Natural Science Physics & Applied Phy	2
AU member	Malawi	2008-2013 Health Science Clinical Me Arthritis &	2
AU member	Ethiopia	2011 Applied Science Enabling & Energy	2
AU member	Mali	2008-2013 Health Science Clinical Me Orthopedic	2
AU member	Mauritius	2008 Health Science Psychology_n	2
AU member	Libya	2010 Applied Science Agriculture Veterinary	2
AU member	Togo	2010 UNCLASSIFUNCLASSIFUNCLASSIF	2
AU member	Benin	2013 Natural Science Earth & En Geochemis	2
AU member	Zambia	2008 Health Science Public Heal Health Poli	2
AU member	Tunisia	2008 Economic & Social Science Science Stu	2
AU member	Mauritius	2011-2013 Applied Science Engineering Mechanical	2
AU member	Dem. Rep.	2012 Applied Science Agriculture Veterinary	2
AU member	Gabon	2011-2013 Health Science Clinical Me Oncology &	2
AU member	Kenya	2009 Applied Science Informatior Computatic	2
AU member	Ethiopia	2008-2010 Economic & Economics Finance	2
AU member	Tunisia	2013 Applied Science Built Envir Design Pra	2

AU member	Sierra Leone	2011-2013	Health Sciences	Clinical Medicine	General & Internal Medicine	2
AU member	Gabon	2012	Natural Sciences	Biology	Zoology	2
Region	East Africa	2008	Health Sciences	Clinical Medicine	Legal & Forensic Medicine	2
AU member	Angola	2011-2013	Applied Sciences	Agriculture	Food Science	2
AU member	Congo	2011-2013	Natural Sciences	Chemistry	Organic Chemistry	2
AU member	Algeria	2011-2013	Economic & Social Sciences	Economics	Economic Theory	2
AU member	Côte d'Ivoire	2010	Health Sciences	Clinical Medicine	Psychiatry	2
AU member	Gambia	2011	Health Sciences	Public Health	Public Health	2
AU member	Central Africa	2008-2013	Health Sciences	Clinical Medicine	Pediatrics	2
AU member	Congo	2010	Health Sciences	Clinical Medicine	Orthopedics	2
AU member	Mauritius	2009	Economic & Social Sciences	Economics	Econometrics	2
Region	East Africa	2009	Applied Sciences	Engineering	Civil Engineering	2
AU member	Zambia	2008-2013	Natural Sciences	Earth & Environmental Sciences	Geochemistry	2
AU member	Congo	2012	Arts & Humanities	Historical Studies	Anthropology	2
AU member	Botswana	2013	Applied Sciences	Engineering	Mining & Metallurgy	2
AU member	Madagascar	2008-2013	Natural Sciences	Physics & Astronomy	Acoustics	2
AU member	Côte d'Ivoire	2008-2013	Economic & Social Sciences	Economics	Econometrics	2
AU member	Côte d'Ivoire	2013	Natural Sciences	Physics & Astronomy	Applied Physics	2
AU member	Rwanda	2008-2013	Health Sciences	Public Health	Rehabilitation	2
AU member	Ethiopia	2013	Applied Sciences	Enabling & Nanosciences		2
AU member	Djibouti	2008-2013	Health Sciences	Clinical Medicine	Surgery	2
AU member	Madagascar	2013	Natural Sciences	Chemistry	Analytical Chemistry	2
AU member	Guinea-Bissau	2011-2013	Health Sciences	Clinical Medicine	Obstetrics	2
AU member	Zimbabwe	2013	Applied Sciences	Built Environment	Urban & Regional Planning	2
AU member	Burkina Faso	2012	Health Sciences	Clinical Medicine	Respiratory	2
AU member	Kenya	2013	Applied Sciences	Information	Information	2
AU member	Sudan	2008-2010	Natural Sciences	Physics & Astronomy	Chemical Physics	2
AU member	United Republic of Tanzania	2012	Arts & Humanities	Historical Studies	Archaeology	2
AU member	Namibia	2011	Natural Sciences	Earth & Environmental Sciences	Meteorology	2
AU member	Liberia	2011	General	General Sciences	General Sciences	2
AU member	Sudan	2012	Applied Sciences	Enabling & Nanosciences		2
AU member	Algeria	2010	Health Sciences	Clinical Medicine	Urology & Nephrology	2
AU member	Benin	2010	Economic & Social Sciences	Economics	Development Economics	2
AU member	Mauritius	2009	Economic & Social Sciences	Economics	Marketing	2
AU member	Guinea-Bissau	2008-2010	Health Sciences	Clinical Medicine	Respiratory	2
AU member	Benin	2008	Applied Sciences	Information		2
AU member	United Republic of Tanzania	2008-2013	Economic & Social Sciences	Social Sciences	Family Studies	2
AU member	Togo	2008-2013	Applied Sciences	Information	Artificial Intelligence	2
AU member	Ghana	2008	Economic & Social Sciences	Information		2
AU member	Angola	2013	Applied Sciences	Information		2
AU member	Guinea-Bissau	2008-2013	Health Sciences	Biomedical Sciences	Genetics & Biotechnology	2
AU member	Eritrea	2009	Applied Sciences	Enabling & Biotechnology		2

AU member	Nigeria	2008-2010	Health Sci	Clinical Me	Allergy	2
AU member	Senegal	2008-2010	Natural Sci	Biology	Ornithology	2
Region	Economic C	2009	Health Sci	Clinical Me	General Cli	2
AU member	Cape Verde	2010	Natural Sci	Biology	Ecology	2
AU member	Libya	2013	Natural Sci	Chemistry	Analytical	2
AU member	Cape Verde	2008-2013	General	General Sci	General Sci	2
AU member	Mali	2012	Economic &	Economics	Developme	2
AU member	Ethiopia	2008-2010	Economic &	Social Sci	Internation	2
AU member	Rwanda	2008-2010	Health Sci	Clinical Me	Pharmacol	2
AU member	Egypt	2011	Economic &	Social Sci	Gender Stu	2
AU member	Equatorial	2010	Natural Sci	Biology	_n	2
AU member	Senegal	2008	Natural Sci	Chemistry	General Ch	2
AU member	Somalia	2008-2010	Applied Sci	Informatior	Networking	2
AU member	Central Afr	2012	Health Sci	Biomedical	Mycology &	2
AU member	Malawi	2011	Economic &	Social Sci	Demograph	2
AU member	Uganda	2012	Natural Sci	Earth & En	Geology	2
AU member	Chad	2008-2010	Natural Sci	Biology	Evolutionar	2
AU member	Senegal	2008-2013	Applied Sci	Engineering	Mining & M	2
AU member	Comoros	2011	Natural Sci	Biology	Ecology	2
AU member	Cape Verde	2008-2013	Natural Sci	Mathematic	Numerical	2
AU member	Mauritius	2010	Arts & Hur	Philosophy	Religions &	2
AU member	Zimbabwe	2011-2013	Health Sci	Psychology	Developme	2
AU member	Malawi	2010	Health Sci	Clinical Me	Immunolog	2
AU member	Mali	2008	Economic &	_n	_n	2
Region	Intergoverr	2008	Health Sci	Psychology	Experiment	2
AU member	Botswana	2008-2013	Health Sci	Clinical Me	Dermatolog	2
AU member	Egypt	2010	Arts & Hur	Historical S	History	2
AU member	Botswana	2008	Natural Sci	Biology	Marine Biol	2
AU member	United Rep	2010	Applied Sci	Engineering	Geological	2
AU member	Mozambique	2009	Applied Sci	Enabling &	_n	2
AU member	Lesotho	2012	Arts & Hur	Historical S	Anthropolo	2
Region	Intergoverr	2010	Natural Sci	Chemistry	Organic Ch	2
AU member	Côte d'Ivoir	2010	Health Sci	Clinical Me	Cardiovasc	2
Region	Arab Magh	2008-2010	Arts & Hur	Philosophy	Religions &	2
AU member	Madagasca	2008	Health Sci	Biomedical	Mycology &	2
AU member	Ghana	2011	Health Sci	Clinical Me	Compleme	2
Region	Intergoverr	2008-2010	Economic &	Social Sci	Science Stu	2
AU member	Lesotho	2013	General	_n	_n	2
AU member	Swaziland	2008-2010	Health Sci	Biomedical	Genetics &	2
AU member	Seychelles	2008-2013	Applied Sci	Engineering	_n	2
AU member	Botswana	2012	Natural Sci	Biology	Marine Biol	2
AU member	Comoros	2011	Applied Sci	Enabling &	Biotechnol	2

AU member	Senegal	2008	Applied Sci	Informatior	Artificial I	2
AU member	Lesotho	2008-2010	Natural Sci	Chemistry	_n	2
AU member	Zimbabwe	2011	Economic &	Economics	Economics	2
AU member	Rwanda	2009	Applied Sci	Agriculture	Agronomy	2
AU member	Mauritius	2011	Health Scie	Clinical Me	(General & I	2
Region	Arab Magh	2009	Economic &	Social Scie	Internation	2
Region	Economic C	2008-2010	Applied Sci	Engineering	(Automobile	2
AU member	Mozambique	2013	Health Scie	Public Heal	Epidemiolo	2
AU member	Uganda	2009	Health Scie	Public Heal	Gerontolog	2
Region	Economic C	2012	Economic &	Economics	Economic T	2
AU member	Ethiopia	2008	Natural Sci	Mathematic	Applied Ma	2
AU member	Algeria	2008-2010	Economic &	Social Scie	Social Scie	2
AU member	Mozambique	2008	Applied Sci	Informatior	Informatior	2
AU member	Namibia	2008-2010	Natural Sci	Mathematic	_n	2
AU member	Zambia	2012	Applied Sci	Agriculture	Fisheries	2
AU member	Burkina Fas	2008	Health Scie	Clinical Me	Pediatrics	2
Region	Arab Magh	2011	Health Scie	Clinical Me	Geriatrics	2
AU member	Swaziland	2009	Applied Sci	Agriculture	Food Scien	2
AU member	Togo	2012	Health Scie	Public Heal	_n	2
AU member	Botswana	2008-2013	Health Scie	Clinical Me	Orthopedic	2
AU member	Nigeria	2008	Natural Sci	Chemistry	Physical Ch	2
AU member	Lesotho	2008	Applied Sci	Built Envir	Urban & Re	2
AU member	Swaziland	2013	Applied Sci	Agriculture	Food Scien	2
AU member	Cameroon	2012	Applied Sci	Engineering	(Biomedical	2
AU member	Algeria	2013	Arts & Hum	Philosophy	_n	2
Region	Economic C	2008	Natural Sci	Mathematic	Numerical	2
Region	Economic C	2011	Economic &	Economics	Industrial R	2
AU member	Botswana	2009	Health Scie	Clinical Me	Oncology &	2
AU member	Nigeria	2013	Health Scie	Psychology	Behavioral	2
AU member	Botswana	2008	Applied Sci	Engineering	(Mining & M	2
AU member	Sierra Leon	2008-2013	Health Scie	Psychology	_n	2
AU member	Nigeria	2012	Economic &	Economics	Sport, Leis	2
AU member	Guinea	2009	General	General Sci	_n	2
AU member	Equatorial	2008-2010	Health Scie	Biomedical	_n	2
AU member	Côte d'Ivoire	2011	Health Scie	Clinical Me	Surgery	2
AU member	Botswana	2011-2013	Economic &	Social Scie	Political Sc	2
AU member	Mali	2012	Health Scie	Psychology	Social Psyc	2
AU member	Ghana	2011	Health Scie	Clinical Me	Allergy	2
AU member	Congo	2010	Health Scie	Clinical Me	(General Cli	2
AU member	Malawi	2009	Economic &	Social Scie	Geography	2
AU member	Uganda	2008-2013	Health Scie	Clinical Me	Ophthalmol	2
AU member	Nigeria	2010	Economic &	Social Scie	Criminolog	2

Region	Common M	2008-2010	Economic & Economics	Economic T	2
AU membe	Niger	2010	Health Scie	Biomedical Nutrition &	2
AU membe	Mali	2008	Arts & Hum	Historical SPaleontolog	2
AU membe	South Suda	2011-2013	Applied Sci	Engineering Geological	2
AU membe	Eritrea	2008	Natural Sci	Biology Plant Biolo	2
AU membe	Tunisia	2010	General	General ArtGeneral Art	2
AU membe	Rwanda	2011	Health Scie	Clinical MeCardiovasc	2
AU membe	Ethiopia	2012	General	General Art_n	2
Region	Economic C	2011	Economic & Economics	Economics	2
AU membe	Kenya	2012	Health Scie	Clinical MeOtorhinolar	2
Region	Intergoverr	2009	Arts & Hum	Historical SArchaeolog	2
AU membe	Mauritius	2012	Applied Sci	EngineeringElectrical &	2
AU membe	Libya	2011-2013	Natural Sci	MathematicNumerical	2
AU membe	United Rep	2010	Natural Sci	Physics & Applied Phy	2
AU membe	Congo	2011	Health Scie	Clinical MeNeurology	2
AU membe	Angola	2008	Health Scie	Public HealPublic Heal	2
AU membe	Ethiopia	2011	Natural Sci	MathematicApplied Ma	2
AU membe	Botswana	2009	Economic & Economics	Business &	2
AU membe	Rwanda	2011-2013	Health Scie	Clinical MeDermatolog	2
AU membe	Tunisia	2012	Economic & Social Scie	Political Sc	2
AU membe	Kenya	2013	Health Scie	PsychologyClinical Ps	2
AU membe	Ghana	2011-2013	Health Scie	Clinical MeGastroente	2
AU membe	Ethiopia	2008-2013	Arts & Hum	CommunicaLanguages	2
AU membe	Côte d'Ivoir	2008-2010	Health Scie	Clinical MeGeriatrics	2
AU membe	Senegal	2008-2010	Health Scie	Clinical MeEndocrinol	2
AU membe	Cameroon	2013	Health Scie	PsychologyDevelopme	2
AU membe	Botswana	2010	Arts & Hum	CommunicaLiterary Stu	2
AU membe	Senegal	2012	Natural Sci	Chemistry General Ch	2
AU membe	United Rep	2010	Economic & Social Scie	Law	2
AU membe	Niger	2008	Natural Sci	Earth & EnGeochemis	2
AU membe	Libya	2008	Natural Sci	Physics & Chemical P	2
AU membe	Guinea	2008-2013	Health Scie	Psychology_n	2
AU membe	United Rep	2010	Economic & Economics	Industrial R	2
AU membe	Mozambiqu	2013	Arts & Hum	Communica_n	2
Region	Arab Maghi	2008	Economic & Economics	Sport, Leis	2
AU membe	Libya	2008	Health Scie	Clinical MeOncology &	2
AU membe	Ethiopia	2008	Economic & Social Scie	Cultural St	2
AU membe	Libya	2011	Natural Sci	Chemistry Organic Ch	2
AU membe	Uganda	2011-2013	Health Scie	Clinical MeCompleme	2
AU membe	Côte d'Ivoir	2012	Health Scie	Public HealRehabilitati	2
AU membe	Liberia	2011-2013	Applied Sci	Enabling & Energy	2
AU membe	Angola	2010	Natural Sci	Earth & EnGeology	2

AU member	Rwanda	2008-2010	Applied Sci	Informatior	Networking	2
AU member	Madagasca	2010	Health Scie	Clinical Me	Immunolog	2
AU member	Libya	2008	General	General Sci	General Sci	2
AU member	Lesotho	2008	Natural Sci	Earth & En	Meteorolog	2
AU member	Malawi	2011-2013	Health Scie	Biomedical	Physiology	2
AU member	Libya	2013	Applied Sci	Engineering	Environment	2
AU member	Ghana	2008	Economic &	Economics	Marketing	2
AU member	Nigeria	2008	Applied Sci	Engineering	Biomedical	2
AU member	Lesotho	2010	Applied Sci	Enabling & _n		2
AU member	South Suda	2013	Health Scie	Biomedical	_n	2
AU member	Dem. Rep.	2011	General	_n	_n	2
AU member	Lesotho	2011-2013	Arts & Hur	Historical S	Anthropolo	2
AU member	Ghana	2008-2013	Applied Sci	Enabling & Nanoscienc		2
AU member	Cameroon	2009	Economic &	Social Scie	Political Sc	2
AU member	Zambia	2011	Arts & Hur	Philosophy	Religions &	2
AU member	Dem. Rep.	2011-2013	Economic &	Economics	Developme	2
AU member	Libya	2012	Natural Sci	Physics &	Applied Phy	2
Region	East Afric	2011	Economic &	Economics	Finance	2
AU member	Congo	2008-2013	Health Scie	Public Heal	Nursing	2
AU member	Mozambiqu	2011-2013	Health Scie	Clinical Me	Nuclear Me	2
AU member	Togo	2008-2010	Applied Sci	Informatior	Artificial I	2
AU member	Cameroon	2008-2013	Applied Sci	Engineering	Mining & M	2
Region	Economic C	2010	Economic &	Economics	Economic T	2
AU member	Angola	2011-2013	Arts & Hur	_n	_n	2
AU member	Madagasca	2010	Arts & Hur	Historical S	Anthropolo	2
AU member	Zambia	2010	Health Scie	Clinical Me	Pharmacolo	2
AU member	Niger	2011-2013	Health Scie	Clinical Me	Pediatrics	2
AU member	United Rep	2013	Natural Sci	Mathematic	Numerical	2
AU member	Cameroon	2011	Applied Sci	Enabling & Optoelectro		2
AU member	Angola	2008-2013	Health Scie	Biomedical	Toxicology	2
AU member	Mali	2009	Health Scie	Clinical Me	Pediatrics	2
AU member	Central Afr	2008	Applied Sci	Agriculture	_n	2
AU member	Nigeria	2012	Natural Sci	Physics &	Mathematic	2
AU member	Cameroon	2008	Applied Sci	Enabling & Strategic,		2
AU member	Senegal	2009	Natural Sci	Earth & En	Oceanogra	2
AU member	Ghana	2008-2010	Applied Sci	Engineering	Industrial	2
AU member	Ethiopia	2008-2010	Arts & Hur	Communica	Languages	2
AU member	Ethiopia	2008-2013	Applied Sci	Engineering	Operations	2
AU member	Mauritania	2008-2010	Applied Sci	Engineering	Civil Engine	2
AU member	Sudan	2008-2013	Economic &	Social Scie	Science Stu	2
AU member	Central Afr	2012	Natural Sci	Earth & En	_n	2
AU member	Mozambiqu	2012	Health Scie	Clinical Me	Pediatrics	2

AU member	Congo	2011	Natural Sci	Physics & Applied Ph	2
AU member	Burkina Faso	2008-2010	Health Scie	Clinical MeUrology &	2
AU member	Sierra Leon	2009	Applied Sci	EngineeringEnvironment	2
AU member	Sudan	2012	Applied Sci	EngineeringChemical E	2
AU member	Swaziland	2008-2010	Applied Sci	Agriculture Forestry	2
Region	Intergov	2012	Applied Sci	Built Envir Design Pra	2
AU member	Zimbabwe	2011-2013	Applied Sci	InformatiorComputatic	2
AU member	Algeria	2011	Economic &	Economics Developme	2
AU member	Guinea	2008	Health Scie	Clinical MeNeurology	2
AU member	Namibia	2008	Economic &	Economics Developme	2
Region	Community	2011-2013	Arts & Hum	Visual & PeFolklore	2
AU member	Guinea	2008-2010	Applied Sci	Agriculture Food Scien	2
AU member	Comoros	2010	Health Scie	Biomedical_n	2
AU member	Djibouti	2012	Health Scie	Clinical MeSurgery	2
AU member	Liberia	2008-2013	Applied Sci	Agriculture Agronomy	2
AU member	Ethiopia	2009	Health Scie	Public HealNursing	2
Region	Economic C	2008-2010	Economic &	Economics Finance	2
AU member	Benin	2012	Health Scie	Clinical MeCompleme	2
AU member	Mozambiqu	2008	UNCLASSIF	UNCLASSIF_n	2
AU member	Sudan	2008	Natural Sci	Earth & EnMeteorolog	2
AU member	Senegal	2013	Health Scie	BiomedicalAnatomy &	2
AU member	Botswana	2011-2013	Applied Sci	EngineeringGeological	2
AU member	Central Afr	2008	Health Scie	Clinical MeImmunolog	2
Region	Economic C	2011	Health Scie	Biomedical Developme	2
Region	Economic C	2011	Health Scie	Clinical MeEmergency	2
AU member	Congo	2011	Health Scie	PsychologyBehavioral	2
AU member	Guinea	2008-2010	Natural Sci	Mathematic_n	2
AU member	Nigeria	2011-2013	Applied Sci	InformatiorDistributed	2
AU member	Cameroon	2011-2013	General	General ArtGeneral Art	2
AU member	Ethiopia	2008-2013	Health Scie	Clinical MeGeneral Cli	2
AU member	Mozambiqu	2009	Natural Sci	Earth & EnMeteorolog	2
AU member	Congo	2008-2010	Health Scie	Clinical MePharmacol	2
AU member	Kenya	2012	Natural Sci	Physics & Nuclear & F	2
AU member	Uganda	2013	Economic &	Economics Logistics &	2
Region	East Afric	2010	Economic &	Economics Industrial R	2
AU member	Kenya	2011	Health Scie	BiomedicalToxicology	2
AU member	Malawi	2011	Health Scie	Clinical MeNuclear Me	2
AU member	Swaziland	2008-2010	Economic &	Economics Agricultura	2
AU member	Rwanda	2008-2010	Health Scie	Clinical MePsychiatry	2
Region	Arab Magh	2008-2010	Health Scie	Public HealNursing	2
AU member	Swaziland	2010	Health Scie	PsychologyExperiment	2
AU member	Libya	2010	Health Scie	BiomedicalVirology	2

AU member	Niger	2013	Natural Sci	Physics & Nuclear & F	2
Region	East Afric	2008-2010	Natural Sci	Chemistry Organic Ch	2
AU member	Rwanda	2008-2010	Natural Sci	Physics & Nuclear & F	2
AU member	Angola	2011-2013	Applied Sci	InformatiorMedical Inf	2
AU member	Ghana	2012	Health Scie	Biomedical Genetics &	2
AU member	Ghana	2008	Natural Sci	Physics & Nuclear & F	2
AU member	Senegal	2013	Applied Sci	Agriculture Horticulture	2
AU member	Ghana	2011	Health Scie	Clinical MeNeurology	2
AU member	Mozambiqu	2013	Natural Sci	Biology Ecology	2
AU member	Liberia	2008-2010	Health Scie	Clinical MeGeneral & I	2
AU member	Mali	2009	Health Scie	Clinical MeDermatolog	2
AU member	Madagasca	2011-2013	Health Scie	Clinical MeUrology &	2
AU member	Madagasca	2008-2010	Arts & Hur	Communica_n	2
AU member	Sierra Leon	2008-2010	Applied Sci	EngineeringEnvironmer	2
AU member	Ghana	2011	Applied Sci	InformatiorArtificial I	2
AU member	Botswana	2008	Economic &Social Scie	Cultural St	2
AU member	Botswana	2012	Economic &Economics	Sport, Leis	2
AU member	Cape Verde	2010	Health Scie_n	_n	2
AU member	Rwanda	2011	Natural Sci	Biology Plant Biolo	2
AU member	Sudan	2011	Health Scie	Clinical MeOphthalmol	2
AU member	Burkina Fas	2012	Health Scie	Clinical MeAllergy	2
AU member	Côte d'Ivoir	2013	Health Scie	Biomedical Toxicology	2
AU member	Zimbabwe	2012	Applied Sci	Enabling & Strategic,	2
AU member	Lesotho	2011-2013	Applied Sci	Agriculture Agronomy	2
AU member	Burundi	2008-2013	Arts & Hur	Historical S_n	2
AU member	Eritrea	2008-2013	Applied Sci	Agriculture Dairy & Ani	2
AU member	Malawi	2008	Natural Sci	Biology Marine Biol	2
AU member	Sudan	2012	Applied Sci	InformatiorMedical Inf	2
AU member	Mozambiqu	2008	Applied Sci	EngineeringEnvironmer	2
Region	Economic C	2009	Arts & Hur	Historical SAnthropolo	2
AU member	Zimbabwe	2010	Natural Sci	Biology Entomology	2
AU member	Benin	2009	Natural Sci	Physics & General Ph	2
AU member	Gabon	2010	Applied Sci	Agriculture Dairy & Ani	2
AU member	Malawi	2008-2013	Arts & Hur	Communica_n	2
AU member	Sudan	2011-2013	Applied Sci	Built Envir Urban & Re	2
AU member	Côte d'Ivoir	2011	Health Scie	Clinical MeEnvironmer	2
AU member	Ethiopia	2011	Applied Sci	Enabling & Optoelectr	2
AU member	Djibouti	2008-2010	Health Scie	Clinical MeCardiovasc	2
AU member	Guinea	2008	Health Scie	Biomedical Microbiolog	2
AU member	Niger	2011	Economic &Social Scie_n		2
AU member	Senegal	2008	Applied Sci	Agriculture Forestry	2
AU member	Madagasca	2008-2013	Health Scie	Clinical MeCardiovasc	2

AU member	Burkina Faso	2012	Applied Science	Engineering	Mechanical	2
AU member	Mozambique	2012	Health Science	Public Health	Health Policy	2
AU member	Burundi	2009	Applied Science			2
Region	Common Market	2008-2013	Arts & Humanities	Visual & Performing	Music	2
AU member	Egypt	2011	Economic & Social Science	Economics	Economic Theory	2
AU member	Zambia	2008	Health Science	Clinical Medicine	Anesthesiology	2
AU member	Cameroon	2011-2013	Applied Science	Engineering	Mining & Metallurgy	2
AU member	Western Sahara	2010	Health Science			2
AU member	Côte d'Ivoire	2013	Natural Science	Physics & Chemistry		2
AU member	Gambia	2011	Health Science	Clinical Medicine	Psychiatry	2
AU member	Rwanda	2011-2013	Applied Science	Agriculture	Veterinary	2
AU member	Egypt	2008-2010	Economic & Social Science	Sociology		2
AU member	Ghana	2008-2013	Natural Science	Physics & Optics		2
AU member	Zimbabwe	2008	Economic & Social Science	Economics	Industrial Relations	2
AU member	Congo	2012	Economic & Social Science	Political Science		2
Region	Intergovernmental	2008-2010	Economic & Social Science	Family Studies		2
AU member	Gambia	2008-2013	Applied Science	Information Technology	Medical Informatics	2
AU member	Ghana	2013	Arts & Humanities	Historical Studies	Archaeology	2
AU member	Madagascar	2008	Natural Science	Biology	Marine Biology	2
AU member	Togo	2008-2010	Health Science	Clinical Medicine	Environmental Health	2
AU member	Zambia	2011-2013	Arts & Humanities	Communication	Languages	2
AU member	Burundi	2011-2013	Health Science	Clinical Medicine	Psychiatry	2
Region	East Africa	2009	Health Science	Clinical Medicine	General Clinical	2
AU member	Comoros	2011-2013	Natural Science	Biology	Zoology	2
AU member	Central Africa	2008-2010	General Science	General Science		2
AU member	Benin	2012	Economic & Social Science	Economics	Development	2
AU member	Libya	2008-2010	Health Science	Clinical Medicine	Tropical Medicine	2
Region	Economic Community	2009	Applied Science	Enabling & Optoelectronics		2
AU member	Algeria	2008	Health Science	Clinical Medicine	Ophthalmology	2
AU member	Cameroon	2013	Applied Science	Information Technology	Networking	2
AU member	Rwanda	2008-2013	Economic & Social Science	Economics	Agriculture	2
AU member	Congo	2013	Health Science	Clinical Medicine	Cardiovascular	2
AU member	Swaziland	2009	Applied Science	Agriculture	Dairy & Animal	2
AU member	Guinea-Bissau	2011-2013	Health Science	Public Health	Health Policy	2
AU member	Sudan	2013	Applied Science	Information Technology	Medical Informatics	2
AU member	Guinea	2011-2013	Health Science	Clinical Medicine	Legal & Forensic	2
AU member	Zimbabwe	2009	Natural Science	Physics & Chemistry	General Pharmacy	2
AU member	Côte d'Ivoire	2008	Natural Science	Physics & Chemistry	Fluids & Plasma	2
AU member	Mali	2011-2013	General Science	General Science	Art	2
AU member	Togo	2011	Health Science	Biomedical	Toxicology	2
AU member	Mauritania	2012	Economic & Social Science			2
AU member	Rwanda	2011	Natural Science	Chemistry	Medicinal Chemistry	2

AU member	Ethiopia	2011-2013	Health Science	Clinical Medicine	General Clinical	2
AU member	Mauritania	2013	Natural Science	Earth & Environmental	Geology	2
AU member	Mauritania	2012	Health Science	Clinical Medicine	Immunology	2
AU member	Sierra Leone	2008-2010	Health Science	Clinical Medicine	Ophthalmology	2
Region	Intergovernmental	2011	Economic & Social Science	Science Studies		2
AU member	Kenya	2011-2013	Arts & Humanities	Historical Studies	History of	2
AU member	Gambia	2013	Health Science	Public Health	Epidemiology	2
AU member	Niger	2009	Health Science	Biomedical	Mycology &	2
AU member	Chad	2013	Health Science	Biomedical	Microbiology	2
AU member	Mauritius	2011	Health Science	Public Health	Public Health	2
AU member	Algeria	2010	Health Science	Clinical Medicine	Dermatology	2
AU member	Libya	2011	Applied Science	Engineering	Environmental	2
AU member	Togo	2009	Natural Science	Chemistry	Medicinal &	2
AU member	Nigeria	2011	Economic & Social Science	Social Work		2
AU member	Ghana	2009	Natural Science	Physics &	Applied Physics	2
AU member	Togo	2011	Natural Science	Earth & Environmental	Environmental	2
AU member	Egypt	2009	Economic & Social Science	Information		2
AU member	Kenya	2008	Economic & Social Science	Gender Studies		2
AU member	Congo	2013	Applied Science	Enabling & Biotechnology		2
Region	Economic Community of West African States	2011	Economic & Social Science	Science Studies		2
AU member	Sierra Leone	2011-2013	Natural Science	Physics &	Optics	2
AU member	Guinea-Bissau	2008	General Science	General Science	General Science	2
AU member	South Sudan	2008-2010	General Science	General Science	General Science	2
AU member	Mozambique	2012	Applied Science	Engineering		2
AU member	Algeria	2013	Arts & Humanities	Historical Studies		2
AU member	Sudan	2009	Arts & Humanities			2
AU member	Congo	2010	Health Science	Clinical Medicine	Pediatrics	2
AU member	Burundi	2008-2010	General Science			2
Region	Economic Community of West African States	2010	Health Science	Biomedical	Physiology	2
AU member	Mauritius	2008-2013	Health Science	Clinical Medicine	Pharmacology	2
Region	East African Community	2008-2010	Health Science	Clinical Medicine	Legal & Forensic	2
Region	East African Community	2010	Applied Science	Engineering	Operations	2
AU member	Côte d'Ivoire	2011	Health Science	Clinical Medicine	Orthopedic	2
AU member	Chad	2009	Arts & Humanities	Historical Studies		2
AU member	Ethiopia	2008	Health Science	Public Health	Nursing	2
AU member	Libya	2008-2010	Natural Science	Physics &	Astronomy	2
AU member	Senegal	2009	Natural Science	Biology	Zoology	2
AU member	Guinea	2009	Natural Science	Biology	Zoology	2
Region	Economic Community of West African States	2012	Economic & Social Science	Education		2
AU member	Botswana	2011	Health Science	Clinical Medicine	Sport Science	2
AU member	Central African Republic	2008-2013	Applied Science	Engineering	Environmental	2
AU member	Dem. Rep. Congo	2008-2010	Applied Science	Engineering		2

AU member	Mauritius	2009	General	_n	_n	2
AU member	Benin	2008	Health Sci	Clinical Me	Endocrinol	2
AU member	Cameroon	2011-2013	Arts & Hum	Communica	Literary Stu	2
AU member	Gabon	2008-2013	Health Sci	Biomedical	Nutrition &	2
AU member	Lesotho	2012	Arts & Hum	_n	_n	2
AU member	Ghana	2008-2010	Natural Sci	Physics &	Optics	2
AU member	Mozambique	2008-2010	Health Sci	Clinical Me	Dermatolog	2
AU member	Tunisia	2011	Arts & Hum	Historical S	Archaeolog	2
AU member	Ghana	2013	Applied Sci	Enabling &	Nanoscienc	2
AU member	Rwanda	2010	Applied Sci	Informatior	Artificial I	2
AU member	Congo	2010	Economic &	Social Scie	_n	2
Region	East Afric	2012	Health Sci	Clinical Me	Geriatrics	2
AU member	Ethiopia	2013	Applied Sci	Enabling &	Bioinformat	2
AU member	Nigeria	2010	Applied Sci	Informatior	Informatior	2
AU member	Ghana	2013	Health Sci	Clinical Me	Pathology	2
AU member	Ghana	2012	Natural Sci	Mathemati	Statistics &	2
AU member	Tunisia	2013	Economic &	Social Scie	Demograph	2
AU member	Mauritius	2008-2010	Arts & Hum	Historical S	_n	2
AU member	Ghana	2008	Applied Sci	Engineering	Mechanical	2
AU member	Mali	2013	Health Sci	Clinical Me	Urology &	2
AU member	Tunisia	2013	Arts & Hum	Communica	Languages	2
AU member	Zambia	2010	Applied Sci	Built Envir	_n	2
AU member	Botswana	2008-2010	Health Sci	Psychology	Behavioral	2
AU member	Zimbabwe	2008-2010	Health Sci	Public Heal	Nursing	2
AU member	Egypt	2010	Health Sci	Psychology	Psychoanal	2
AU member	United Rep	2012	Applied Sci	Informatior	Artificial I	2
AU member	Guinea	2013	Health Sci	Clinical Me	Surgery	2
Region	Arab Maghi	2011	Economic &	Social Scie	Law	2
AU member	Swaziland	2008-2010	Applied Sci	Built Envir	_n	2
AU member	Eritrea	2008-2010	Applied Sci	Agriculture	Dairy & Ani	2
AU member	Burundi	2011	Applied Sci	Agriculture	_n	2
AU member	Ethiopia	2008-2010	Natural Sci	Chemistry	Organic Ch	2
AU member	Seychelles	2009	Health Sci	Biomedical	Toxicology	2
AU member	Côte d'Ivoire	2009	Arts & Hum	Philosophy	Religions &	2
AU member	Congo	2012	Applied Sci	Enabling &	Biotechnol	2
AU member	Madagascar	2008-2013	Arts & Hum	Communica	_n	2
AU member	Libya	2008	Health Sci	Clinical Me	Gastroente	2
AU member	Eritrea	2008-2010	Applied Sci	Agriculture	Agronomy	2
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Chemistry	Analytical	2
AU member	Uganda	2011	Health Sci	Clinical Me	Emergency	2
AU member	Gabon	2012	Health Sci	Clinical Me	Dermatolog	2
AU member	Namibia	2012	Arts & Hum	Communica	_n	2

AU member	Djibouti	2013 Applied Sci	Engineering	2
AU member	South Africa	2011 Economic &	Economics Economic T	2
AU member	Niger	2012 Health Sci	Public Heal_n	2
AU member	Liberia	2011 Natural Sci	_n	2
AU member	Congo	2008-2013 Health Sci	Clinical MeOrthopedic	2
AU member	Chad	2013 Natural Sci	Biology Evolutionar	2
AU member	Senegal	2010 Health Sci	Clinical MeGastroente	2
AU member	Mozambique	2008-2013 Health Sci	Clinical MeDermatolog	2
AU member	Gabon	2012 Natural Sci	Physics & Mathemati	2
Region	Intergov	2009 Natural Sci	Physics & Optics	2
AU member	Senegal	2009 General	General Art_n	2
AU member	Angola	2013 Natural Sci	Biology Marine Biol	2
AU member	Togo	2011 Health Sci	Clinical MeOncology &	2
Region	East Africa	2008 Applied Sci	EngineeringCivil Engine	2
AU member	Ghana	2008 Health Sci	Clinical MeOncology &	2
AU member	Ghana	2008 Economic &	Social Sci Cultural St	2
AU member	Côte d'Ivoire	2008-2010 Health Sci	Clinical MeCompleme	2
Region	Intergov	2008 Applied Sci	InformatiorInformatior	2
AU member	Lesotho	2008-2010 Applied Sci	Agriculture Food Scien	2
AU member	Malawi	2008 Health Sci	Clinical MeOphthalmo	2
AU member	Malawi	2008-2013 Arts & Hum	Historical SPaleontolog	2
AU member	Niger	2008-2010 Health Sci	Public HealPublic Heal	2
Region	Arab Magh	2011 Health Sci	PsychologyHuman Fac	2
AU member	Mauritania	2008-2013 Natural Sci	Earth & EnGeochemis	2
AU member	Burundi	2008-2013 Applied Sci	Built Envir_n	2
AU member	Côte d'Ivoire	2008 Health Sci	BiomedicalMycology &	2
AU member	Ghana	2008-2010 Natural Sci	MathematiGeneral Ma	2
AU member	Burkina Faso	2010 Applied Sci	Agriculture Dairy & Ani	2
AU member	Kenya	2010 Natural Sci	Chemistry General Ch	2
AU member	Zambia	2012 Natural Sci	Biology Marine Biol	2
AU member	Liberia	2009 UNCLASSIF	UNCLASSIFUNCLASSIF	2
AU member	Libya	2011-2013 Health Sci	Clinical MeAnesthesio	2
AU member	Senegal	2012 Applied Sci	Agriculture Veterinary	2
AU member	Chad	2011-2013 Natural Sci	Biology Plant Biolo	2
AU member	Burkina Faso	2011 Natural Sci	Chemistry Inorganic &	2
AU member	Angola	2012 Health Sci	Clinical MePediatrics	2
AU member	Dem. Rep.	2008-2013 Natural Sci	Biology Zoology	2
AU member	Central Afr	2009 Natural Sci	Biology Plant Biolo	2
AU member	Cameroon	2012 Health Sci	PsychologySocial Psyc	2
AU member	Togo	2011 Applied Sci	Enabling & Materials	2
AU member	Ghana	2011-2013 Health Sci	Public HealGerontolog	2
AU member	Côte d'Ivoire	2008-2013 Health Sci	PsychologySocial Psyc	2

AU member	Gabon	2009	Health Science	Psychology	Behavioral	2	
AU member	Guinea-Bissau	2008-2010	Natural Science	Biology	Ecology	2	
AU member	Tunisia	2008-2010	Health Science	Public Health	Health Policy	2	
AU member	Algeria	2011	Economic & Finance	Economics	Finance	2	
AU member	Namibia	2008-2013	Health Science	Biomedical	Development	2	
AU member	Ghana	2011	Applied Science	Information	Medical Informatics	2	
AU member	Gabon	2008-2013	Health Science	Clinical Medicine	Endocrinology	2	
AU member	Uganda	2009	Economic & Finance	Economics	Finance	2	
AU member	United Republic of Tanzania	2011-2013	Arts & Humanities	Visual Arts	Performance	2	
AU member	Mauritania	2011	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	2	
AU member	Gambia	2011-2013	Natural Science	Mathematics		2	
AU member	Mauritania	2011	Applied Science	Agriculture	Agronomy	2	
AU member	Sudan	2008	Arts & Humanities	Historical Studies		2	
AU member	Kenya	2008	Economic & Finance	Economics	Finance	2	
AU member	Ghana	2013	Applied Science	Agriculture	Horticulture	2	
AU member	Mali	2012	Applied Science	Engineering	Geological	2	
AU member	Sierra Leone	2008-2010	Natural Science	Physics & Chemistry	Physical Sciences	2	
AU member	Gabon	2008	Health Science	Clinical Medicine	Neurology	2	
AU member	Sudan	2012	Health Science	Clinical Medicine	Cardiovascular	2	
AU member	Seychelles	2010	Health Science	Public Health		2	
AU member	Chad	2011-2013	Natural Science	Mathematics	General Mathematics	2	
AU member	Region	Economic & Finance	2012	Applied Science	Enabling & Strategic	2	
AU member	Kenya	2008	Arts & Humanities	Communication	Languages	2	
AU member	Sudan	2013	Applied Science	Enabling & Materials		2	
AU member	Libya	2008-2010	Arts & Humanities	Communication	Languages	2	
AU member	Algeria	2011	Applied Science	Information	Distributed	2	
AU member	Region	Economic & Finance	2011	Economic & Finance	Economic Theory	2	
AU member	Mauritius	2009	Economic & Finance	Economics	Development	2	
AU member	Libya	2013	Natural Science	Physics & Fluids	Physics & Fluids	2	
AU member	Libya	2011	Health Science	Biomedical	Anatomy & Physiology	2	
AU member	Region	East Africa	2008-2013	Applied Science	Information	Distributed	2
AU member	Zimbabwe	2013	Applied Science	Information	Computational	2	
AU member	United Republic of Tanzania	2008-2010	Economic & Finance	Economics	Industrial Research	2	
AU member	Tunisia	2011-2013	Health Science	Psychology	Experimental	2	
AU member	Sudan	2008-2010	Applied Science	Engineering	Civil Engineering	2	
AU member	Niger	2011	Applied Science	Enabling & Materials		2	
AU member	Angola	2011-2013	Natural Science	Biology	Ecology	2	
AU member	Benin	2008	General Science	General Science		2	
AU member	Mauritania	2011	Natural Science	Chemistry		2	
AU member	Mauritius	2009	General Science	General Science		2	
AU member	Côte d'Ivoire	2011	Health Science	Clinical Medicine	General Clinical	2	
AU member	Kenya	2012	Applied Science	Built Environment	Design Practice	2	

AU member	Guinea-Bissau	2008	General	General Science	2
AU member	Sudan	2010	Natural Science	Chemistry Physical Chemistry	2
AU member	Ethiopia	2008	Health Science	Clinical Medicine Immunology	2
Region	Economic Community of West African States	2010	Arts & Humanities	Historical Studies Classics	2
AU member	Kenya	2009	Health Science	Clinical Medicine Sport Science	2
AU member	Cameroon	2008-2013	Arts & Humanities	Communication Studies Literary Studies	2
AU member	Ethiopia	2013	Economic & Social Science	Law	2
AU member	Libya	2010	Health Science	Clinical Medicine Oncology & Radiotherapy	2
AU member	Gambia	2008-2013	Natural Science	Chemistry	2
Region	Arab Maghreb League	2009	Health Science	Clinical Medicine Complementary & Alternative Medicine	2
AU member	Uganda	2010	Natural Science	Physics & Fluids & Plasma	2
AU member	Uganda	2009	Health Science	Clinical Medicine Pharmacology	2
Region	Arab Maghreb League	2013	General	General Art	2
AU member	Uganda	2011-2013	Health Science	Biomedical Genetics & Molecular Biology	2
AU member	Sudan	2011	Natural Science	Biology Evolutionary Biology	2
AU member	Swaziland	2009	Economic & Social Science	Economics	2
AU member	Mauritius	2011	Economic & Social Science	Education	2
AU member	Libya	2009	Arts & Humanities	Communication Studies	2
AU member	Sierra Leone	2008-2013	Natural Science	Physics & Chemistry	2
AU member	Gabon	2011-2013	Natural Science	Earth & Environmental Science Geology	2
AU member	Benin	2011-2013	Natural Science	Physics & Fluids & Plasma	2
AU member	Uganda	2011	Health Science	Clinical Medicine Orthopedics	2
AU member	Kenya	2008	Health Science	Clinical Medicine Pharmacology	2
AU member	Swaziland	2008-2013	Health Science	Psychology Social Psychology	2
AU member	Zimbabwe	2012	Applied Science	Agriculture Fisheries	2
AU member	Swaziland	2008-2010	Applied Science	Engineering Operations	2
Region	Economic Community of West African States	2009	Health Science	Psychology Social Psychology	2
AU member	Benin	2009	Natural Science	Biology Marine Biology	2
AU member	Kenya	2011	General	General Art General Art	2
AU member	Botswana	2008-2013	Natural Science	Biology Ornithology	2
Region	Economic Community of West African States	2012	Applied Science	Engineering Civil Engineering	2
AU member	Egypt	2012	Health Science	Public Health Substance Use	2
AU member	Uganda	2010	Natural Science	Physics & General Physics	2
AU member	Guinea	2009	Natural Science	Earth & Environmental Science	2
AU member	Algeria	2011	Arts & Humanities	Communication Studies Languages	2
Region	Economic Community of West African States	2010	Natural Science	Biology Ornithology	2
AU member	Togo	2013	Applied Science	Enabling & Energy	2
Region	Arab Maghreb League	2008	Economic & Social Science	Science Studies	2
AU member	Tunisia	2013	Health Science	Public Health Epidemiology	2
AU member	Eritrea	2008-2010	Natural Science	Physics & Applied Physics	2
Region	Intergovernmental African Science Council	2010	Applied Science	Enabling & Optoelectronics	2
AU member	Côte d'Ivoire	2008	Health Science	Clinical Medicine Geriatrics	2

AU member	Cape Verde	2013	Natural Sci	Biology	Evolutionar	2
AU member	Sudan	2011	Economic & Social Sci	Geography		2
Region	Arab Maghri	2011	Health Sci	Public Heal	Health Poli	2
AU member	Egypt	2008	Arts & Hum	Philosophy	Religions &	2
AU member	Mali	2012	Applied Sci	Agriculture	Veterinary	2
Region	Economic (2011-2013)	2011-2013	Health Sci	Clinical Me	Otorhinolar	2
AU member	Congo	2008	Health Sci	Clinical Me	Obstetrics	2
Region	Intergoverr	2008	Health Sci	Psychology	Clinical Ps	2
AU member	Congo	2008-2013	Health Sci	Public Heal	Rehabilitati	2
Region	East Afric	2010	Health Sci	Clinical Me	Otorhinolar	2
AU member	Ethiopia	2008	Health Sci	Clinical Me	Urology &	2
AU member	Niger	2008-2013	Economic &	Economics	Business &	2
AU member	Ethiopia	2013	General	General Art_n		2
AU member	Swaziland	2008-2013	Health Sci	Psychology	Behavioral	2
AU member	Niger	2011-2013	Natural Sci	Physics &	General Ph	2
AU member	Dem. Rep.	2008	Natural Sci	Chemistry_n		2
AU member	Gambia	2009	Health Sci	Public Heal	Public Heal	2
AU member	Benin	2010	Health Sci	Clinical Me	Psychiatry	2
AU member	Côte d'Ivoir	2008-2010	Economic &	Economics	Economics	2
AU member	Gabon	2008-2010	Natural Sci	Earth & En	Geology	2
AU member	Ethiopia	2012	Natural Sci	Biology	Zoology	2
AU member	Egypt	2011	Health Sci	Psychology	Developme	2
AU member	Zambia	2008-2013	Arts & Hum	Historical S	Anthropolo	2
AU member	Senegal	2008	Applied Sci	Enabling &	Bioinformat	2
AU member	Togo	2010	Health Sci	Clinical Me	Cardiovasc	2
AU member	Lesotho	2012	Health Sci	Biomedical	Microbiolog	2
AU member	Namibia	2008-2013	Natural Sci	Physics &	Fluids & Pl	2
AU member	Congo	2011	Applied Sci	Enabling &	Energy	2
AU member	Botswana	2009	Economic &	Social Sci	Internation.	2
AU member	Congo	2010	Applied Sci	Agriculture	Fisheries	2
AU member	Ghana	2008-2010	Health Sci	Clinical Me	Orthopedic	2
AU member	Ethiopia	2008-2013	Health Sci	Clinical Me	Allergy	2
AU member	Mauritania	2009	Applied Sci	Enabling &	_n	2
AU member	Côte d'Ivoir	2008	Natural Sci	Physics &	Applied Phy	2
AU member	Zambia	2011	Health Sci	Psychology	Developme	2
AU member	Swaziland	2011-2013	Natural Sci	Physics &	Fluids & Pl	2
AU member	Liberia	2010	Health Sci	Biomedical_n		2
AU member	Togo	2009	Health Sci	Public Heal	Public Heal	2
AU member	Togo	2008-2013	Health Sci	Biomedical	Nutrition &	2
AU member	Mauritius	2008-2010	Health Sci	Biomedical	Mycology &	2
AU member	Madagasca	2013	Arts & Hum	Historical S	Paleontolog	2
AU member	United Rep	2008	Economic &	Social Sci	Informatior	2

AU membre	Madagascar	2013 Arts & Humanities	Historical Anthropology	2
AU membre	Seychelles	2009 Natural Science	Biology Marine Biology	2
AU membre	Burkina Faso	2008 Health Science	Clinical Medicine Ophthalmology	2
AU membre	Nigeria	2013 Arts & Humanities	Historical History of Science	2
AU membre	Cape Verde	2013 Health Science	Clinical Medicine	2
AU membre	Senegal	2012 Health Science	Clinical Medicine Dermatology	2
AU membre	Malawi	2008-2010 Health Science	Psychology Behavioral	2
AU membre	Algeria	2008-2013 Health Science	Clinical Medicine Dentistry	2
AU membre	Kenya	2011-2013 Applied Science	Information Informatics	2
AU membre	Libya	2012 Applied Science	Information Computer Science	2
AU membre	Sierra Leone	2008-2013 Health Science	Clinical Medicine Oncology & Radiotherapy	2
AU membre	Niger	2008-2010 Economic & Social Science	Criminology	2
AU membre	Congo	2008-2013 Economic & Social Science	Economics Agriculture	2
AU membre	Nigeria	2013 Arts & Humanities	Philosophy	2
AU membre	Cape Verde	2009 Natural Science	Biology Plant Biology	2
AU membre	Comoros	2012 Health Science		2
AU membre	Ethiopia	2011-2013 Applied Science	Engineering Civil Engineering	2
AU membre	Nigeria	2008-2010 Health Science	Public Health Speech-Language Pathology	2
AU membre	Benin	2008-2010 Health Science	Clinical Medicine Gastroenterology	2
AU membre	Lesotho	2008-2010 Arts & Humanities	Historical Anthropology	2
AU membre	Kenya	2008-2013 Arts & Humanities	Historical History of Science	2
AU membre	Libya	2011-2013 Economic & Social Science	Economics	2
AU membre	Ethiopia	2013 Health Science	Psychology Behavioral	2
AU membre	Mali	2013 Applied Science	Information Medical Informatics	2
AU membre	Dem. Rep. of Congo	2008 Health Science	Public Health Public Health	2
AU membre	Region Economic Community of West African States	2009 Natural Science	Mathematics Statistics & Probability	2
AU membre	Malawi	2008-2010 Natural Science	Physics & Astronomy	2
AU membre	Ghana	2011-2013 Health Science	Clinical Medicine Legal & Forensic Medicine	2
AU membre	Burkina Faso	2012 Health Science	Clinical Medicine Orthopedics	2
AU membre	Dem. Rep. of Congo	2008-2010 Economic & Social Science		2
AU membre	Mauritius	2013 Arts & Humanities	Communication Languages	2
AU membre	Burundi	2011-2013 Health Science	Biomedical Virology	2
AU membre	Namibia	2011-2013 Health Science	Clinical Medicine Psychiatry	2
AU membre	Malawi	2008-2013 General Education	General Art	2
AU membre	Botswana	2011 Natural Science	Mathematics Applied Mathematics	2
AU membre	Tunisia	2008-2013 Health Science	Psychology Human Factors	2
AU membre	Côte d'Ivoire	2011-2013 Health Science	Biomedical Microscopy	2
AU membre	Ghana	2011 Health Science	Biomedical Biochemistry	2
AU membre	Côte d'Ivoire	2010 Natural Science	Earth & Environmental Science Geochemistry	2
AU membre	Zambia	2010 Economic & Social Science	Information	2
AU membre	Gambia	2011-2013 Applied Science	Engineering Electrical & Electronic Engineering	2
AU membre	Ethiopia	2009 Natural Science	Mathematics Statistics & Probability	2

AU member	Guinea	2008-2010	Health Sci	Clinical Me	Obstetrics	2
Region	Intergov	2009	Economic &	Economics	Sport, Leis	2
Region	Economic C	2008-2013	Economic &	Social Scie	Social Work	2
AU member	Burkina Fas	2008	Applied Sci	Informatior	_n	2
Region	South Afri	2009	Arts & Hur	Visual & Pe	_n	2
AU member	Liberia	2008-2013	Applied Sci	Informatior	_n	2
AU member	Burundi	2011-2013	Economic &	Social Scie	Political Sc	2
AU member	Dem. Rep.	2009	Applied Sci	Engineering	_n	2
AU member	Algeria	2008	Applied Sci	Engineering	Mining & M	2
Region	Intergov	2011	Health Sci	Biomedical	Microscopy	2
AU member	Mauritius	2009	Arts & Hur	Historical S	_n	2
AU member	Gambia	2011-2013	Applied Sci	Enabling &	Bioinformat	2
AU member	Botswana	2008	Natural Sci	Chemistry	Analytical	2
AU member	United Rep	2013	Health Sci	Biomedical	Biochemist	2
AU member	Cameroon	2012	Health Sci	Biomedical	Biochemist	2
AU member	Togo	2011-2013	Health Sci	Clinical Me	Immunolog	2
AU member	Côte d'Ivoir	2010	Health Sci	Public Heal	Public Heal	2
AU member	Namibia	2010	General	_n	_n	2
AU member	Algeria	2009	Health Sci	Clinical Me	Anesthesio	2
AU member	Madagasca	2008	Natural Sci	Biology	Ornithology	2
AU member	Senegal	2009	Natural Sci	Physics &	Chemical P	2
AU member	Liberia	2010	Health Sci	Public Heal	_n	2
AU member	Benin	2010	Applied Sci	Engineering	_n	2
AU member	Dem. Rep.	2013	Arts & Hur	Historical S	_n	2
AU member	Niger	2010	Health Sci	Psychology	_n	2
AU member	Zimbabwe	2010	Natural Sci	Mathematic	_n	2
AU member	Nigeria	2008	Health Sci	Public Heal	Speech-Lar	2
Region	Economic C	2013	Applied Sci	Informatior	Software Ei	2
AU member	Madagasca	2011-2013	Health Sci	Clinical Me	Ophthalmol	2
AU member	South Suda	2008-2010	UNCLASSIF	UNCLASSIF	_n	2
AU member	Cape Verde	2011	Natural Sci	_n	_n	2
AU member	Senegal	2008-2010	Health Sci	Clinical Me	Legal & For	2
Region	East Afric	2011	Natural Sci	Physics &	Astronomy	2
AU member	Uganda	2008	Natural Sci	Chemistry	Analytical	2
AU member	Senegal	2008	Applied Sci	Agriculture	Food Scien	2
AU member	United Rep	2012	Applied Sci	Engineering	Biomedical	1
AU member	Botswana	2009	Health Sci	Clinical Me	Psychiatry	1
AU member	Swaziland	2013	Health Sci	Psychology	Clinical Ps	1
Region	East Afric	2010	Health Sci	Clinical Me	Environme	1
AU member	Burundi	2008	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Mali	2011-2013	Health Sci	Public Heal	Nursing	1
AU member	Senegal	2011-2013	Natural Sci	Physics &	Acoustics	1

AU member	Chad	2011-2013	Health Sci	Public Heal	Health Poli	1
AU member	Niger	2012	Applied Sci	Built Envir	_n	1
AU member	Congo	2012	Economic &	Economics	Developme	1
AU member	Botswana	2008-2013	Health Sci	Clinical Me	Dentistry	1
AU member	Eritrea	2008	Economic &	Economics	_n	1
AU member	Dem. Rep.	2008-2013	Natural Sci	Biology	Entomology	1
AU member	Niger	2010	Natural Sci	Earth & En	Geochemis	1
AU member	Gabon	2011-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Côte d'Ivoire	2008	Health Sci	Biomedical	Anatomy &	1
AU member	Congo	2010	Natural Sci	Physics &	Applied Phy	1
AU member	Kenya	2008-2010	Applied Sci	Engineering	Operations	1
AU member	Congo	2013	Health Sci	Psychology	Psychoanal	1
AU member	Angola	2009	UNCLASSIF	_n	_n	1
AU member	Namibia	2012	Arts & Hum	Historical S	Anthropolo	1
AU member	Mauritania	2008-2010	Applied Sci	Agriculture	Horticulture	1
AU member	Cape Verde	2008-2010	Applied Sci	Engineering	_n	1
AU member	Guinea-Bis	2009	General	_n	_n	1
AU member	Burkina Fas	2008	Health Sci	Clinical Me	Psychiatry	1
AU member	Swaziland	2011	Applied Sci	Engineering	Geological	1
Region	East Afric	2008	Economic &	Social Scie	Sociology	1
AU member	Chad	2011-2013	Applied Sci	Engineering	_n	1
AU member	Kenya	2009	Applied Sci	Built Envir	Building &	1
AU member	Cameroon	2010	Applied Sci	Built Envir	_n	1
AU member	Ghana	2009	Applied Sci	Informatior	Computatic	1
AU member	Lesotho	2009	Applied Sci	Agriculture	Agronomy	1
AU member	Dem. Rep.	2011-2013	Natural Sci	Physics &	Mathematic	1
AU member	Uganda	2008	Health Sci	Clinical Me	Pharmacok	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me	Sport Scien	1
AU member	Swaziland	2011	Natural Sci	Physics &	Acoustics	1
AU member	Madagasca	2012	Natural Sci	Physics &	Nuclear & F	1
AU member	Burkina Fas	2013	Health Sci	Clinical Me	Urology &	1
AU member	Tunisia	2008-2013	Arts & Hum	Visual & Pe	Music	1
AU member	Congo	2013	Health Sci	Clinical Me	Endocrinol	1
AU member	Burundi	2011	Natural Sci	Chemistry	Organic Ch	1
AU member	Togo	2008-2013	Economic &	Social Scie	Informatior	1
Region	Economic C	2011	Health Sci	Biomedical	Biochemist	1
AU member	Uganda	2010	Health Sci	Clinical Me	Dentistry	1
AU member	Niger	2009	Applied Sci	Informatior	_n	1
AU member	Central Afr	2010	Health Sci	Clinical Me	Obstetrics	1
AU member	Somalia	2010	Economic &	_n	_n	1
AU member	Cameroon	2012	Applied Sci	Engineering	Chemical E	1
Region	Economic C	2008	Health Sci	Biomedical	Biochemist	1

AU member	Central Afr	2008-2010	Applied Sci	Agriculture	Veterinary	1
AU member	Sierra Leon	2008-2013	Health Scie	Public Heal	Nursing	1
AU member	Zambia	2008	Economic &	Social Scie	Informatior	1
AU member	Libya	2010	Natural Sci	Physics &	Nuclear & F	1
Region	Economic C	2010	Economic &	Social Scie	Education	1
AU member	Angola	2011-2013	Natural Sci	Physics &	_n	1
AU member	Ghana	2010	Health Scie	Clinical Me	Anesthesio	1
AU member	Botswana	2011	Health Scie	Clinical Me	Ophthalmo	1
AU member	Zimbabwe	2012	Applied Sci	Informatior	Networking	1
AU member	Equatorial	2008-2010	Health Scie	Psychology	Social Psc	1
AU member	Eritrea	2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Equatorial	2012	Health Scie	Biomedical	Mycology &	1
AU member	Togo	2011-2013	Arts & Hur	Communica	Communica	1
AU member	Senegal	2010	Health Scie	Clinical Me	Emergency	1
AU member	Togo	2008-2010	Natural Sci	Mathemati	Applied Ma	1
AU member	Seychelles	2009	UNCLASSIF	_n	_n	1
AU member	Cameroon	2008-2010	Health Scie	Public Heal	Gerontolog	1
AU member	Gabon	2013	Natural Sci	Physics &	Fluids & Pl	1
AU member	Mauritius	2008	Health Scie	Public Heal	Health Poli	1
Region	East Afric	2008-2010	Arts & Hur	Visual & Pe	Folklore	1
AU member	Benin	2009	Applied Sci	Enabling &	Energy	1
AU member	Côte d'Ivoire	2008	Health Scie	Clinical Me	Dermatolog	1
AU member	Côte d'Ivoire	2009	Health Scie	Clinical Me	Dentistry	1
AU member	Egypt	2011	Economic &	Social Scie	Informatior	1
Region	East Afric	2008	Applied Sci	Engineering	Aerospace	1
AU member	Burundi	2011	Natural Sci	Mathemati	_n	1
AU member	Dem. Rep.	2009	Applied Sci	Agriculture	_n	1
AU member	Benin	2009	Natural Sci	Mathemati	Statistics &	1
AU member	Lesotho	2008-2010	Natural Sci	Mathemati	Applied Ma	1
AU member	Liberia	2008-2010	Natural Sci	Biology	_n	1
AU member	Chad	2013	Arts & Hur	Historical S	_n	1
AU member	Mauritania	2009	Economic &	Social Scie	_n	1
AU member	Benin	2008	Health Scie	Clinical Me	Obstetrics	1
AU member	Namibia	2009	Applied Sci	Engineering	Mining & M	1
AU member	Rwanda	2013	Natural Sci	Mathemati	_n	1
AU member	Kenya	2010	Economic &	Social Scie	Family Stuc	1
AU member	Dem. Rep.	2013	Arts & Hur	Philosophy	_n	1
AU member	Niger	2008	Health Scie	Clinical Me	General & I	1
AU member	Congo	2011-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Swaziland	2010	Arts & Hur	Communica	_n	1
AU member	Togo	2008-2010	Economic &	Social Scie	Cultural St	1
AU member	Senegal	2013	Health Scie	Biomedical	Toxicology	1

AU membre	Senegal	2011-2013	Natural Sci	Earth & En	Oceanogra	1
AU membre	United Rep	2011-2013	Health Scie	Public Heal	Gerontolog	1
AU membre	Mozambiqu	2012	Health Scie	Clinical Me	Compleme	1
AU membre	Lesotho	2013	Natural Sci	Biology	Entomology	1
AU membre	Mali	2012	Economic &	Social Scie	_n	1
AU membre	Nigeria	2012	Arts & Hur	Historical S	History of S	1
AU membre	Djibouti	2011-2013	Applied Sci	Agriculture	_n	1
AU membre	Malawi	2008-2010	Natural Sci	Earth & En	Geochemis	1
AU membre	Libya	2011	Health Scie	Clinical Me	Surgery	1
AU membre	Djibouti	2008-2010	Arts & Hur	Historical S	Paleontolog	1
AU membre	Malawi	2009	Applied Sci	Informatior	Medical Inf	1
AU membre	Sudan	2010	Natural Sci	Physics &	Nuclear & F	1
AU membre	Libya	2009	Health Scie	Clinical Me	Pediatrics	1
AU membre	Comoros	2012	Natural Sci	Biology	_n	1
AU membre	Uganda	2013	Natural Sci	Physics &	General Ph	1
AU membre	Zimbabwe	2011-2013	Applied Sci	Built Envir	Building &	1
AU membre	Lesotho	2008-2013	Applied Sci	Engineering	Mining & M	1
AU membre	Côte d'Ivoir	2013	Natural Sci	Chemistry	General Ch	1
AU membre	Madagasca	2011-2013	Economic &	Economics	Business &	1
AU membre	Angola	2013	Natural Sci	Biology	Evolutionar	1
AU membre	Botswana	2009	Applied Sci	Engineering	Mining & M	1
AU membre	Libya	2010	Arts & Hur	Historical S	Paleontolog	1
AU membre	United Rep	2008-2013	Natural Sci	Physics &	Astronomy	1
AU membre	Cameroon	2012	Arts & Hur	Communica	Literary Stu	1
AU membre	Mali	2008-2010	Natural Sci	Mathemati	Statistics &	1
AU membre	Swaziland	2011-2013	Applied Sci	Enabling &	Materials	1
AU membre	Madagasca	2008-2013	Arts & Hur	Historical S	Archaeolog	1
AU membre	Kenya	2008	Health Scie	Biomedical	Physiology	1
AU membre	Uganda	2008	Natural Sci	Biology	Ornithology	1
AU membre	Burkina Fas	2011-2013	Applied Sci	Informatior	Medical Inf	1
AU membre	Sudan	2008-2013	Economic &	Economics	Marketing	1
AU membre	Angola	2008-2010	Natural Sci	Physics &	Astronomy	1
AU membre	Eritrea	2008	Health Scie	Clinical Me	Pediatrics	1
AU membre	Madagasca	2010	Applied Sci	Agriculture	Dairy & Ani	1
Region	East Afric	2013	Economic &	Social Scie	Science Stu	1
AU membre	Libya	2011	Health Scie	Clinical Me	Allergy	1
AU membre	Gambia	2011-2013	Health Scie	Clinical Me	Cardiovasc	1
AU membre	Tunisia	2012	Applied Sci	Engineering	Aerospace	1
AU membre	Burkina Fas	2012	Economic &	Economics	Finance	1
AU membre	Djibouti	2009	Applied Sci	_n	_n	1
AU membre	Côte d'Ivoir	2008-2013	Natural Sci	Physics &	General Ph	1
AU membre	Rwanda	2012	Arts & Hur	Philosophy	_n	1

AU member	Central Afr	2013 Health Sci	Clinical Me	Geriatrics	1
AU member	Central Afr	2008-2010 Health Sci	Biomedical	Mycology &	1
AU member	Mozambique	2008 Health Sci	Clinical Me	Allergy	1
AU member	Congo	2008-2010 Arts & Hum	Historical S	Paleontolog	1
AU member	Guinea	2008-2010 Health Sci	Biomedical	Nutrition &	1
AU member	Niger	2008-2010 Health Sci	Clinical Me	Oncology &	1
AU member	Gambia	2008-2013 Applied Sci	Enabling &	Biotechnol	1
AU member	Dem. Rep.	2013 Economic &	Economics	Developme	1
AU member	Senegal	2009 Health Sci	Psychology	Developme	1
AU member	Nigeria	2012 Health Sci	Biomedical	Microscopy	1
AU member	Ghana	2011 Economic &	Social Sci	Social Work	1
AU member	Ghana	2011 Applied Sci	Engineering	Geological	1
AU member	Zambia	2013 Arts & Hum	Philosophy	Religions &	1
AU member	Nigeria	2009 Natural Sci	Biology	Evolutionar	1
AU member	Dem. Rep.	2008 Economic &	Social Sci	Geography	1
AU member	Gambia	2013 Natural Sci	Chemistry	_n	1
Region	Economic C	2008-2010 Arts & Hum	Visual & Pe	Folklore	1
AU member	Benin	2008-2013 Arts & Hum	Communicat	Communicat	1
AU member	Côte d'Ivoire	2011-2013 Health Sci	Public Heal	Gerontolog	1
AU member	Cameroon	2011 Health Sci	Clinical Me	Geriatrics	1
AU member	Rwanda	2013 Economic &	Social Sci	Criminolog	1
AU member	Cape Verde	2009 Natural Sci	Mathematic	_n	1
AU member	Botswana	2008 Applied Sci	Informatior	Medical Inf	1
AU member	Botswana	2008 Health Sci	Biomedical	Microscopy	1
AU member	Senegal	2008-2010 Applied Sci	Built Envir	Design Pra	1
AU member	Togo	2008 Natural Sci	Mathematic	Applied Ma	1
AU member	Ghana	2008-2010 Applied Sci	Enabling &	Optoelectr	1
Region	Intergov	2012 Arts & Hum	Philosophy	Religions &	1
AU member	Burundi	2013 Health Sci	Clinical Me	Psychiatry	1
Region	Economic C	2011 Health Sci	Clinical Me	Arthritis &	1
AU member	South Sudan	2011-2013 Applied Sci	Built Envir	Urban & Re	1
AU member	Djibouti	2013 Applied Sci	Informatior	_n	1
AU member	Madagascar	2008-2013 Natural Sci	Chemistry	Inorganic &	1
AU member	Mozambique	2012 Health Sci	Biomedical	Nutrition &	1
AU member	Ghana	2008-2010 Natural Sci	Chemistry	Physical Ch	1
AU member	Congo	2011 Natural Sci	Mathematic	Applied Ma	1
AU member	Namibia	2010 Arts & Hum	Historical S	Archaeolog	1
AU member	Gambia	2013 Natural Sci	Biology	Zoology	1
AU member	Comoros	2011-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Swaziland	2011-2013 Health Sci	Psychology	Clinical Ps	1
Region	Common M	2013 Economic &	Economics	Econometri	1
AU member	Senegal	2008-2010 Health Sci	Psychology	Developme	1

Region	Arab Maghi	2010 Economic & Economics Industrial R	1
AU membe	Burkina Fas	2010 Health ScieClinical MeNeurology	1
AU membe	Togo	2013 Health ScieClinical MeNeurology	1
AU membe	Mauritania	2013 General General Sci_n	1
AU membe	Malawi	2010 Health ScieClinical MeAnesthesio	1
AU membe	Mauritius	2008-2013 Economic & Social Scie Geography	1
AU membe	Sierra Leon	2011 Health ScieClinical MeOncology &	1
AU membe	Madagasca	2009 Health ScieClinical MeArthritis &	1
AU membe	Eritrea	2010 Health ScieClinical MeNuclear Me	1
AU membe	Cape Verde	2009 Natural Sci Physics & Astronomy	1
AU membe	Swaziland	2013 Natural Sci Chemistry Medicinal &	1
AU membe	Burkina Fas	2008 Applied Sci Informatior Networking	1
AU membe	Mali	2012 Applied Sci Enabling & Energy	1
AU membe	Kenya	2008 Health Scie Psychology Human Fac	1
AU membe	Uganda	2013 Arts & Hur Historical S_n	1
Region	Community	2011 Arts & Hur Visual & Pe Music	1
AU membe	Mozambiqu	2012 Natural Sci Biology Plant Biolo	1
AU membe	Côte d'Ivoir	2008-2010 Arts & Hur Historical SPaleontolog	1
AU membe	Rwanda	2012 Natural Sci Physics & Astronomy	1
AU membe	Mozambiqu	2011 Health Scie Biomedical Genetics &	1
AU membe	Gambia	2013 Health Scie Clinical Me Obstetrics	1
AU membe	Eritrea	2008 UNCLASSIF UNCLASSIF_n	1
AU membe	Libya	2011 Health Scie Clinical Me Dermatolog	1
AU membe	Madagasca	2011-2013 Natural Sci Chemistry Physical Ch	1
AU membe	Togo	2010 Health Scie Psychology Developme	1
AU membe	Seychelles	2009 Health Scie Biomedical Developme	1
AU membe	Cameroon	2013 Health Scie Clinical Me Dermatolog	1
AU membe	Zimbabwe	2011 Arts & Hur Historical S_n	1
AU membe	Ghana	2008 Applied Sci Enabling & Optoelectr	1
AU membe	United Rep	2013 Applied Sci Enabling & Optoelectr	1
AU membe	Mozambiqu	2010 Natural Sci Biology Evolutionar	1
AU membe	Sudan	2008 Applied Sci Engineerinç Chemical E	1
AU membe	Guinea	2012 Natural Sci Mathematix General Ma	1
AU membe	Nigeria	2011 Economic & Economics Agricultura	1
AU membe	Somalia	2008-2013 Applied Sci Informatior Medical Inf	1
AU membe	Lesotho	2008-2013 Natural Sci Earth & En Geochemis	1
AU membe	Sudan	2008 Health Scie Clinical Me Emergency	1
AU membe	Seychelles	2008 Economic & _n _n	1
AU membe	Nigeria	2008-2010 Economic & Economics Accounting	1
AU membe	Senegal	2011 Economic & Social Scie Geography	1
AU membe	Central Afr	2010 Health Scie Psychology_n	1
AU membe	United Rep	2011-2013 Economic & Social Scie Family Stuc	1

AU member	Sierra Leone	2011-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Tunisia	2013	Economic & Social Sci	Economic & Social Sci	Information	1
AU member	Swaziland	2011	Health Sci	Biomedical	Nutrition &	1
AU member	Rwanda	2011-2013	Natural Sci	Physics &	Mathematics	1
AU member	Gabon	2009	Health Sci	Clinical Me	Respiratory	1
AU member	Cape Verde	2013	Economic &	Economics	Logistics &	1
AU member	Swaziland	2008	Applied Sci	Built Envir	Architecture	1
AU member	Namibia	2011	Natural Sci	Earth & En	Geology	1
AU member	Malawi	2008-2013	Applied Sci	Engineering	Civil Engine	1
AU member	Côte d'Ivoire	2011-2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Senegal	2011-2013	Health Sci	Public Heal	Gerontology	1
AU member	Malawi	2010	Economic &	Social Sci	Law	1
AU member	Mauritius	2008-2010	Economic &	Social Sci	Social Work	1
AU member	Swaziland	2011-2013	Arts & Hum	Communication	Languages	1
AU member	Mauritania	2008-2013	Economic &	Social Sci	Social Sci	1
AU member	Ghana	2011	Natural Sci	Physics &	Chemical P	1
AU member	Niger	2008	Economic &	Social Sci	Geography	1
AU member	Botswana	2008	Natural Sci	Chemistry	Polymers	1
AU member	Malawi	2010	Health Sci	Biomedical	Development	1
AU member	Togo	2008	Economic &	Social Sci	Education	1
AU member	Guinea-Bissau	2010	Applied Sci	Agriculture		1
AU member	Dem. Rep. Congo	2008	Health Sci	Clinical Me	Tropical Me	1
AU member	Botswana	2010	Natural Sci	Physics &	Nuclear & F	1
AU member	Togo	2009	Health Sci	Clinical Me	Respiratory	1
AU member	Uganda	2008-2013	Arts & Hum	Historical S	History of	1
AU member	Comoros	2008-2013	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Botswana	2008	Applied Sci	Built Envir		1
AU member	Ghana	2010	Arts & Hum	Visual & Pe	Drama & T	1
AU member	Zimbabwe	2011	Applied Sci	Enabling &	Strategic,	1
AU member	Algeria	2009	Health Sci	Biomedical	Biophysics	1
AU member	Cameroon	2008	Health Sci	Clinical Me	General Cli	1
Region	Intergovernmental	2008-2010	Arts & Hum	Philosophy	Philosophy	1
AU member	Mauritius	2009	Applied Sci	Engineering		1
Region	East Africa	2012	Health Sci	Clinical Me	Legal & For	1
AU member	Zambia	2009	Health Sci	Clinical Me	General Cli	1
AU member	South Africa	2008	Arts & Hum	Visual & Pe	Folklore	1
Region	East Africa	2008	Applied Sci	Built Envir	Building &	1
AU member	Benin	2011-2013	Applied Sci	Engineering	Chemical E	1
AU member	Uganda	2010	Economic &	Economics	Agriculture	1
AU member	Mozambique	2008	Natural Sci	Mathematics	General Ma	1
AU member	Madagascar	2008-2010	Health Sci	Biomedical	Genetics &	1
AU member	Lesotho	2008-2013	Natural Sci	Mathematics	General Ma	1

AU member	Congo	2009	Applied Sci	Enabling & Biotechnol	1
Region	Economic C	2010	Applied Sci	Engineering Biomedical	1
AU member	Cape Verde	2008-2013	Natural Sci	Chemistry Medicinal &	1
AU member	Togo	2008	Natural Sci	Physics & Applied Phy	1
AU member	Lesotho	2011-2013	Applied Sci	Engineering Mechanical	1
AU member	United Rep	2013	Health Sci	Clinical Me Psychiatry	1
AU member	Togo	2008-2010	General	General Sci General Sci	1
Region	Economic C	2008-2010	Economic &	Economics Econometri	1
AU member	Mauritius	2008	Health Sci	Biomedical Toxicology	1
AU member	Côte d'Ivoire	2011-2013	Economic &	Social Sci Geography	1
AU member	Congo	2010	Natural Sci	Physics & Chemical P	1
AU member	Zambia	2010	Health Sci	Clinical Me Emergency	1
Region	Economic C	2009	Applied Sci	Informatior Distributed	1
AU member	Burundi	2008	Health Sci	Biomedical Virology	1
AU member	Mali	2012	Health Sci	Psychology Behavioral	1
AU member	Togo	2011	Economic &	_n _n	1
AU member	Eritrea	2008-2013	Natural Sci	Mathematic_n	1
AU member	Lesotho	2009	Arts & Hum	Philosophy Religions &	1
AU member	Cameroon	2012	General	General Art_n	1
AU member	Benin	2009	UNCLASSIF	_n _n	1
AU member	Lesotho	2008	Economic &	Social Sci Social Work	1
AU member	Lesotho	2013	Health Sci	Public Heal Public Heal	1
AU member	Togo	2011	Natural Sci	Biology Ecology	1
AU member	Lesotho	2011	Applied Sci	Engineering Environmer	1
AU member	Namibia	2008-2010	Arts & Hum	Philosophy Philosophy	1
AU member	Cameroon	2010	Economic &	Social Sci Education	1
AU member	Sudan	2013	Natural Sci	Biology Evolutionar	1
AU member	Uganda	2013	Health Sci	Clinical Me Dermatolog	1
AU member	Botswana	2013	Natural Sci	Physics & General Ph	1
AU member	Gabon	2008-2013	Natural Sci	Earth & En Environmer	1
AU member	Senegal	2009	Health Sci	Clinical Me Pediatrics	1
AU member	Sudan	2012	Health Sci	Biomedical Developme	1
AU member	Mali	2009	Applied Sci	Enabling & _n	1
Region	Economic C	2013	Health Sci	Clinical Me Environmer	1
AU member	Benin	2010	Natural Sci	Chemistry Analytical	1
AU member	Sierra Leon	2008-2010	Applied Sci	Informatior Informatior	1
AU member	Rwanda	2013	Natural Sci	Mathematic General Ma	1
AU member	Chad	2009	Natural Sci	Earth & En Geochemis	1
AU member	Burkina Fas	2011-2013	Health Sci	Biomedical Physiology	1
AU member	Burkina Fas	2011-2013	Natural Sci	Mathematic Numerical	1
AU member	Djibouti	2010	Natural Sci	Physics & Chemical P	1
AU member	Cameroon	2008	Health Sci	Clinical Me Sport Scien	1

AU member Kenya	2009	Natural Sci	Physics & Astronomy	1
Region Intergov	2008	Health Scie	Public Heal Rehabilitati	1
AU member Djibouti	2011-2013	Arts & Hum	Historical SAnthropolo	1
AU member Algeria	2012	Applied Sci	EngineeringAutomobile	1
AU member Seychelles	2010	Health Scie	Biomedical Nutrition &	1
AU member Ethiopia	2013	Arts & Hum	Historical SAnthropolo	1
AU member Congo	2008-2013	Applied Sci	Built Envir _n	1
AU member Guinea-Bis	2011	Applied Sci	Agriculture Agronomy	1
AU member Central Afr	2008-2010	Natural Sci	Chemistry Medicinal &	1
AU member Rwanda	2013	Health Scie	Clinical MeRespiratory	1
AU member Sudan	2008-2013	General	General ArtGeneral Art	1
AU member Cameroon	2008	Arts & Hum	CommunicatLanguages	1
AU member Tunisia	2013	Health Scie	Psychology Behavioral	1
Region East Afric	2010	Arts & Hum	Historical SHistory of	1
AU member Botswana	2011-2013	Health Scie	Clinical MeCardiovasc	1
AU member Chad	2011	Health Scie	Biomedical Virology	1
AU member Mali	2010	Health Scie	Clinical MeUrology &	1
AU member Swaziland	2011	Health Scie	Clinical MeEndocrinol	1
AU member Central Afr	2011-2013	Economic & _n	_n	1
AU member Namibia	2011	Applied Sci	EngineeringMining & M	1
AU member Djibouti	2013	Arts & Hum	Historical S_n	1
AU member Liberia	2011-2013	Health Scie	Clinical MePharmacol	1
AU member Dem. Rep.	2008-2013	Applied Sci	Enabling & Energy	1
AU member Ethiopia	2012	Arts & Hum	Communicat_n	1
AU member Cape Verde	2008-2013	Health Scie	Biomedical Developme	1
AU member Sudan	2008	Health Scie	Public Heal Nursing	1
AU member Zambia	2012	Economic &	Economics Business &	1
AU member Libya	2011	Natural Sci	Physics & General Ph	1
AU member Sudan	2011	Economic &	Social Scie Cultural St	1
AU member Rwanda	2013	Health Scie	Clinical MeEmergency	1
AU member Malawi	2011-2013	Applied Sci	EngineeringChemical E	1
AU member Dem. Rep.	2011-2013	Health Scie	Clinical MePathology	1
AU member Somalia	2011-2013	Health Scie	Clinical MeOphthalmo	1
AU member Togo	2010	Health Scie	Psychology_n	1
AU member Mauritius	2011	Applied Sci	Enabling & Strategic,	1
AU member Central Afr	2009	Health Scie	Clinical MePharmacol	1
AU member Mauritius	2008	Economic &	Social Scie Gender Stu	1
AU member Sao Tome &	2008-2010	Health Scie	Public Heal_n	1
AU member Swaziland	2008-2013	Applied Sci	Built Envir Urban & Re	1
AU member Uganda	2012	Applied Sci	Enabling & Bioinformat	1
AU member Eritrea	2008-2013	Applied Sci	EngineeringEnvironme	1
AU member Mauritania	2013	Health Scie	Clinical MeNeurology	1

AU membre	Guinea	2008 Applied Sci	Informatior	Computatic	1
AU membre	Côte d'Ivoire	2013 Natural Sci	Biology	Entomology	1
AU membre	Gabon	2009 Applied Sci	Informatior_	n	1
AU membre	Burundi	2013 Applied Sci	Informatior_	n	1
AU membre	Chad	2008 Health Scie	Biomedical_	n	1
AU membre	Angola	2009 Arts & Hur	Historical S_	n	1
AU membre	Central Afr	2011-2013 Health Scie	Psychology	Behavioral	1
AU membre	Zimbabwe	2013 General	General Art	General Art	1
AU membre	Congo	2011 Economic & Social Scie	Social Work		1
AU membre	Rwanda	2011 Applied Sci	Agriculture	Fisheries	1
AU membre	Gambia	2013 Natural Sci	Physics & _	n	1
AU membre	Egypt	2008-2010 Economic & Social Scie	Gender Stu		1
AU membre	Cape Verde	2008 General	General Sci_	n	1
AU membre	Zimbabwe	2010 Applied Sci	Agriculture	Food Scien	1
AU membre	Congo	2008 Applied Sci	Engineering_	n	1
AU membre	Senegal	2008 Applied Sci	Engineering	Chemical E	1
AU membre	Zimbabwe	2009 Economic & Economics	Developme		1
AU membre	Somalia	2013 Health Scie	Clinical Me	Emergency	1
AU membre	Dem. Rep.	2009 Health Scie	Clinical Me	Sport Scien	1
AU membre	Ethiopia	2012 Health Scie	Clinical Me	Environme	1
AU membre	Guinea	2011-2013 Health Scie	Psychology_	n	1
AU membre	Côte d'Ivoire	2010 Economic & Social Scie	Criminology		1
AU membre	Cape Verde	2013 Health Scie	Psychology	Behavioral	1
AU membre	Rwanda	2011 Health Scie	Biomedical	Nutrition &	1
AU membre	Burkina Fas	2009 Natural Sci	Mathemati	Statistics &	1
AU membre	Swaziland	2013 Health Scie	Psychology	Experiment	1
AU membre	Mauritania	2013 Natural Sci	Mathemati	General Ma	1
AU membre	Côte d'Ivoire	2008-2010 Applied Sci	Enabling & Strategic,		1
AU membre	Ethiopia	2013 Health Scie	Clinical Me	Dentistry	1
AU membre	Malawi	2008-2013 Health Scie	Clinical Me	General Cli	1
AU membre	Namibia	2008-2013 Economic & Economics	Sport, Leis		1
AU membre	Central Afr	2013 Health Scie	Clinical Me	General & I	1
AU membre	Zimbabwe	2011-2013 Applied Sci	Agriculture	Horticulture	1
Region	Arab Maghi	2013 Health Scie	Psychology	Psychoanal	1
AU membre	Zimbabwe	2010 Health Scie	Clinical Me	Respiratory	1
AU membre	Congo	2011 Health Scie	Public Heal	Nursing	1
AU membre	Ethiopia	2008 Health Scie	Clinical Me	Nuclear Me	1
AU membre	Rwanda	2009 Economic & Economics	Agricultura		1
AU membre	Côte d'Ivoire	2011 Health Scie	Clinical Me	Immunolog	1
AU membre	Liberia	2012 Health Scie	Clinical Me	Surgery	1
AU membre	Seychelles	2010 Health Scie	Biomedical	Mycology &	1
AU membre	Cameroon	2008 Health Scie	Public Heal	Epidemiolo	1

AU member	Libya	2008	Health Sci	Public Heal_n	1
AU member	Zambia	2011-2013	Natural Sci	Mathematic	1
AU member	South Sudan	2011-2013	Natural Sci	_n	1
AU member	Malawi	2013	Economic & Social Sci	Law	1
AU member	Mauritania	2011-2013	Applied Sci	Engineering	1
AU member	Tunisia	2013	Economic & Social Sci	Gender Stu	1
AU member	Algeria	2011-2013	Natural Sci	Earth & En	1
AU member	Malawi	2012	Natural Sci	Biology	1
AU member	Dem. Rep.	2010	Arts & Hum	Historical S_n	1
AU member	Somalia	2013	Applied Sci	Agriculture	1
AU member	Tunisia	2012	Applied Sci	Engineering	1
AU member	Rwanda	2011-2013	Natural Sci	Physics & Chemical P	1
AU member	Gabon	2008-2010	Economic & Social Sci	Geography	1
AU member	Central Afr	2011-2013	Health Sci	Clinical Me	1
AU member	Niger	2011-2013	Health Sci	Clinical Me	1
AU member	Togo	2011	Arts & Hum	Communica	1
AU member	Djibouti	2008-2010	Arts & Hum	Historical S_n	1
Region	East Afric	2011	Arts & Hum	Visual & Pe_n	1
AU member	Gabon	2008-2013	Natural Sci	Chemistry	1
Region	Common M	2010	Arts & Hum	Philosophy	1
AU member	Senegal	2008-2013	Applied Sci	Enabling & Optoelectr	1
AU member	Cape Verde	2012	Natural Sci	Biology	1
AU member	Liberia	2009	Natural Sci	_n	1
AU member	Zambia	2013	Health Sci	Psychology	1
AU member	Malawi	2013	Health Sci	Clinical Me	1
AU member	Tunisia	2011	Arts & Hum	Communica	1
AU member	Central Afr	2011-2013	Natural Sci	Biology	1
AU member	Liberia	2011-2013	Economic & Social Sci	Political Sc	1
AU member	Madagasca	2011	Health Sci	Psychology	1
AU member	Algeria	2008-2010	Economic & Social Sci	Gender Stu	1
AU member	Guinea-Bis	2012	Economic & _n	_n	1
AU member	Côte d'Ivoire	2011	Natural Sci	Mathematic	1
AU member	Zimbabwe	2011	Economic & Social Sci	Demograph	1
AU member	Burundi	2008-2013	Health Sci	Psychology	1
AU member	Sudan	2011	Economic & Social Sci	Education	1
AU member	Angola	2013	Economic & Social Sci	Cultural St	1
AU member	Lesotho	2013	Applied Sci	Engineering	1
AU member	Equatorial	2008-2010	Health Sci	Psychology	1
AU member	Libya	2008	Economic & Social Sci	Education	1
AU member	Congo	2011	Health Sci	Clinical Me	1
AU member	Dem. Rep.	2008-2010	Arts & Hum	Historical S	1
AU member	Chad	2009	Health Sci	Clinical Me	1

AU membeNigeria	2009 Economic & Economics Sport, Leis	1
AU membeNiger	2012 Economic & Social Scie_n	1
AU membeZambia	2011-2013 Applied SciInformatiorMedical Inf	1
AU membeRwanda	2008-2013 Economic & Social Scie Criminology	1
AU membeGuinea-Bis	2008-2013 Health SciePsychologySocial Psyc	1
AU membeSeychelles	2011-2013 Health ScieClinical MeDentistry	1
AU membeSierra Leon	2011 Health ScieClinical MeOphthalmol	1
AU membeLesotho	2008-2013 Health ScieClinical MePediatrics	1
AU membeMali	2010 Health ScieBiomedical Biochemist	1
AU membeNamibia	2008-2010 Health ScieClinical MeCardiovasc	1
AU membeNiger	2011-2013 Natural Sci Mathematic_n	1
AU membeAngola	2008-2010 Arts & Hurr_n_n	1
AU membeLibya	2009 Health ScieBiomedical Virology	1
AU membeMadagasca	2013 Applied SciEnabling & Energy	1
AU membeAlgeria	2008 Economic & Social Scie Gender Stu	1
AU membeCôte d'Ivoir	2008-2013 Applied SciBuilt Envir Urban & Re	1
AU membeNamibia	2011 Health SciePublic HealHealth Poli	1
AU membeGabon	2011-2013 Applied SciEngineeringGeological	1
AU membeSudan	2010 Health SciePublic Heal_n	1
AU membeCape Verde	2011-2013 Economic & Social Scie Cultural St	1
AU membeGuinea	2008-2010 Health ScieClinical MeDentistry	1
AU membeCentral Afr	2008-2010 Economic & Social Scie Cultural St	1
AU membeSeychelles	2011-2013 Health ScieClinical MeNeurology	1
AU membeLesotho	2009 Natural Sci Biology_n	1
AU membeUganda	2010 Applied SciEnabling & Optoelectr	1
AU membeUganda	2012 Applied SciInformatiorInformatior	1
AU membeBenin	2010 Natural Sci Biology Evolutionar	1
AU membeCongo	2010 Health ScieClinical MeOtorhinolar	1
AU membeNamibia	2012 Economic & Social Scie Social Work	1
AU membeAlgeria	2010 Health ScieClinical MeObstetrics	1
AU membeUnited Rep	2011 Applied SciBuilt Envir Building &	1
AU membeDjibouti	2009 Health ScieClinical MeGeneral & I	1
Region East Afric	2009 Applied SciEngineeringIndustrial	1
AU membeUnited Rep	2011-2013 Natural Sci Physics & Astronomy	1
AU membeAlgeria	2009 Applied SciEngineeringAutomobile	1
AU membeMauritius	2009 Health ScieBiomedical Virology	1
AU membeCameroon	2008 Natural Sci Earth & EnMeteorolog	1
AU membeBenin	2008 Applied SciInformatiorInformatior	1
AU membeMadagasca	2008-2013 Health SciePsychologyDevelopme	1
AU membeLesotho	2008 Applied SciEnabling & Biotechnol	1
AU membeEthiopia	2010 Applied SciEngineeringBiomedical	1
AU membeCameroon	2009 Health ScieClinical MeGeneral Cli	1

AU member	Chad	2012	General	_n	_n	1
AU member	Kenya	2011	Health Sci	Psychology	Psychoanal	1
AU member	Uganda	2009	Economic & Social Sci	Cultural St		1
AU member	Botswana	2012	Economic & Economics	Marketing		1
AU member	Mauritania	2012	Health Sci	Public Heal	Public Heal	1
AU member	Djibouti	2011-2013	Health Sci	Clinical Me	Cardiovasc	1
AU member	Zimbabwe	2009	Economic & Social Sci	Social Work		1
AU member	Cameroon	2012	Applied Sci	Agriculture	Fisheries	1
AU member	Gabon	2009	Natural Sci	Earth & En	_n	1
AU member	Algeria	2010	Economic & Economics	Econometri		1
AU member	Egypt	2010	Economic & Social Sci	Sociology		1
AU member	Burkina Faso	2012	Health Sci	Biomedical	Developme	1
AU member	Benin	2013	Applied Sci	Built Envir	Building &	1
AU member	Central Afr	2008-2013	Natural Sci	Earth & En	Geology	1
AU member	Senegal	2009	Health Sci	Psychology	_n	1
AU member	Eritrea	2009	Natural Sci	Chemistry	Analytical	1
AU member	Zambia	2008	Health Sci	Clinical Me	Orthopedic	1
AU member	Seychelles	2010	Health Sci	Clinical Me	Pediatrics	1
AU member	Libya	2009	Applied Sci	Engineering	Industrial	1
AU member	Ethiopia	2013	Natural Sci	Physics &	Acoustics	1
AU member	Burundi	2008-2013	Arts & Hum	Communica	Literary Stu	1
Region	East Afric	2009	Arts & Hum	Historical S	History of S	1
AU member	Mauritius	2013	Natural Sci	Biology	Entomology	1
AU member	Rwanda	2011	Economic & Social Sci	Demograph		1
AU member	Mozambique	2008	Natural Sci	Biology	Zoology	1
AU member	Madagascar	2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Sudan	2012	Arts & Hum	Historical S	Paleontolog	1
AU member	Cameroon	2008-2013	Economic & Economics	Logistics &		1
AU member	Uganda	2010	Applied Sci	Informatior	Distributed	1
AU member	Gambia	2012	Natural Sci	Biology	Ecology	1
AU member	Ghana	2008	Arts & Hum	Historical S	_n	1
AU member	Rwanda	2009	Health Sci	Clinical Me	Respiratory	1
AU member	Mauritania	2009	Health Sci	Clinical Me	Tropical Me	1
AU member	Uganda	2011-2013	Health Sci	Psychology	General Psy	1
AU member	Benin	2013	Health Sci	Clinical Me	Anesthesio	1
AU member	Sudan	2008-2010	Health Sci	Biomedical	Physiology	1
AU member	Mozambique	2008	Health Sci	Clinical Me	General Cli	1
AU member	Algeria	2010	Health Sci	Clinical Me	Anesthesio	1
AU member	Niger	2012	Natural Sci	Biology	Ornithology	1
AU member	Guinea	2011	Health Sci	Clinical Me	Pathology	1
AU member	Togo	2009	Natural Sci	Physics &	General Ph	1
AU member	Mali	2008-2010	Applied Sci	Engineering	Civil Engine	1

AU member	Rwanda	2012 Applied Sci	Engineering	Industrial	1
Region	East Afric	2011 Health Scie	Clinical Me	Arthritis &	1
Region	East Afric	2010 Health Scie	Clinical Me	Sport Scien	1
AU member	Central Afr	2008 Natural Sci	Earth & En	Geology	1
Region	Economic C	2012 Economic &	Social Scie	Cultural St	1
AU member	Swaziland	2013 Natural Sci	Chemistry	General Ch	1
AU member	Kenya	2011-2013 Health Scie	Biomedical	Biophysics	1
AU member	Angola	2008-2013 Economic &	Economics	Business &	1
AU member	Ghana	2013 Health Scie	Clinical Me	Sport Scien	1
AU member	Libya	2009 Applied Sci	Agriculture	Veterinary	1
AU member	South Suda	2008-2010 Economic &	Social Scie	_n	1
Region	Economic C	2011 Applied Sci	Built Envir	Urban & Re	1
AU member	Lesotho	2008-2010 Arts & Hurr	Communic	Languages	1
AU member	Zambia	2010 Economic &	Economics	Economics	1
AU member	Malawi	2011-2013 Applied Sci	Agriculture	Horticulture	1
AU member	Gambia	2008-2010 Economic &	Social Scie	_n	1
AU member	Zambia	2008-2013 Applied Sci	Informatior	Medical Inf	1
AU member	Botswana	2010 Natural Sci	Chemistry	Inorganic &	1
AU member	Angola	2009 Natural Sci	Mathematic	General Ma	1
AU member	Gabon	2008-2010 Natural Sci	Physics &	Fluids & Pl	1
AU member	Madagasca	2011-2013 Applied Sci	Enabling &	Strategic,	1
AU member	Côte d'Ivoir	2012 Economic &	Economics	Developme	1
AU member	United Rep	2012 Health Scie	Clinical Me	Otorhinolar	1
AU member	Gambia	2008-2013 Economic &	Economics	Developme	1
AU member	Ethiopia	2009 Health Scie	Clinical Me	Environme	1
AU member	Uganda	2012 Health Scie	Public Heal	Substance	1
AU member	United Rep	2011-2013 Health Scie	Clinical Me	Orthopedic	1
AU member	Gabon	2008-2013 Applied Sci	Engineering	Mechanical	1
AU member	Burkina Fas	2011-2013 Health Scie	Biomedical	Anatomy &	1
AU member	Senegal	2013 Applied Sci	Enabling &	Materials	1
AU member	Zambia	2008-2010 Applied Sci	Enabling &	Biotechnol	1
AU member	Madagasca	2010 Natural Sci	Physics &	Optics	1
AU member	Comoros	2012 UNCLASSIF	UNCLASSIF	_n	1
AU member	Mozambiqu	2010 Arts & Hurr	Historical	S_n	1
AU member	Niger	2010 Applied Sci	Informatior	Informatior	1
AU member	Cameroon	2013 Applied Sci	Engineering	Operations	1
AU member	Eritrea	2012 Natural Sci	Chemistry	_n	1
AU member	Gambia	2011 Applied Sci	Agriculture	Dairy & Ani	1
AU member	Senegal	2011-2013 Health Scie	Clinical Me	Environme	1
AU member	Cape Verde	2010 Health Scie	Clinical Me	Immunolog	1
AU member	Uganda	2008-2010 Applied Sci	Built Envir	Building &	1
AU member	Togo	2008-2010 Natural Sci	Physics &	Chemical P	1

AU member	Lesotho	2008-2010	Applied Sci	Agriculture	Forestry	1
AU member	Benin	2008	Arts & Hum	Historical S	_n	1
AU member	Mozambique	2010	Arts & Hum	Historical S	Archaeolog	1
AU member	United Rep	2010	Health Scie	Public Heal	Gerontolog	1
AU member	Liberia	2012	Economic &	Social Scie	_n	1
AU member	Sierra Leon	2008-2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Madagascar	2008	Natural Sci	Earth & En	Geochemis	1
AU member	Zimbabwe	2012	Health Scie	Clinical Me	Allergy	1
AU member	Mali	2011-2013	Economic &	Social Scie	Demograph	1
AU member	Gambia	2008-2010	Applied Sci	Built Envir	Building &	1
AU member	Angola	2013	Natural Sci	Biology	Zoology	1
AU member	Gambia	2008	Natural Sci	Biology	Plant Biolo	1
AU member	Sao Tome &	2008-2010	UNCLASSIF	_n	_n	1
AU member	Kenya	2008	Economic &	Social Scie	Social Work	1
AU member	Guinea-Bis	2011-2013	Health Scie	Biomedical	Developme	1
AU member	Eritrea	2008-2010	Applied Sci	Built Envir	Urban & Re	1
AU member	Lesotho	2008-2010	Health Scie	Clinical Me	Dermatolog	1
AU member	Cape Verde	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Liberia	2008-2013	Economic &	Social Scie	Gender Stu	1
AU member	Zimbabwe	2010	Health Scie	Clinical Me	Emergency	1
AU member	Nigeria	2008	Arts & Hum	Historical S	Archaeolog	1
AU member	Algeria	2011	Health Scie	Clinical Me	Anesthesio	1
AU member	Kenya	2008	Applied Sci	Enabling &	Bioinformat	1
AU member	Dem. Rep.	2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Côte d'Ivoire	2010	Health Scie	Clinical Me	Surgery	1
AU member	Mozambique	2010	Economic &	Social Scie	Gender Stu	1
AU member	Senegal	2011-2013	Applied Sci	Built Envir	Urban & Re	1
Region	Economic C	2011	Health Scie	Clinical Me	Pathology	1
AU member	Niger	2008-2010	Natural Sci	Mathemati	Numerical	1
AU member	Namibia	2011-2013	Natural Sci	Mathemati	Numerical	1
AU member	Uganda	2010	Economic &	Economics	Marketing	1
AU member	Madagascar	2013	Arts & Hum	Philosophy	_n	1
AU member	Rwanda	2009	Health Scie	Clinical Me	Neurology	1
AU member	Ghana	2013	Applied Sci	Informatior	Computer I	1
AU member	Madagascar	2011-2013	Health Scie	Clinical Me	Neurology	1
AU member	Gabon	2008-2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Togo	2013	Economic &	Economics	Economics	1
AU member	Angola	2009	Applied Sci	Enabling &	Energy	1
AU member	Guinea	2008-2010	Natural Sci	Chemistry	Medicinal &	1
AU member	Cameroon	2008-2013	Economic &	Social Scie	Internation	1
AU member	Namibia	2010	Health Scie	Public Heal	Nursing	1
AU member	Botswana	2011-2013	Natural Sci	Biology	Zoology	1

AU membeMadagasca	2013 Natural Sci	Physics & Applied Ph	1
AU membeEritrea	2011-2013 Applied Sci	EngineeringGeological	1
AU membeKenya	2012 Natural Sci	Earth & EnOceanogra	1
AU membeSenegal	2009 Health Scie	Clinical MeOphthalmol	1
AU membeDem. Rep.	2012 Applied Sci	Agriculture Fisheries	1
AU membeCongo	2010 Health Scie	Clinical MeGeriatrics	1
AU membeCameroon	2008-2010 Health Scie	Clinical MeOtorhinolar	1
AU membeKenya	2008-2010 Health Scie	Clinical MeOrthopedic	1
AU membeSudan	2011-2013 Applied Sci	InformatiorDistributed	1
AU membeCentral Afr	2008-2013 Applied Sci	Enabling & Energy	1
AU membeEgypt	2011 Arts & Hur	Philosophy Philosophy	1
AU membeGuinea	2008-2010 Health Scie	Biomedical Biochemist	1
AU membeCameroon	2009 Applied Sci	Agriculture Fisheries	1
AU membeKenya	2012 Applied Sci	Built Envir Building &	1
AU membeCôte d'Ivoire	2011-2013 Natural Sci	MathematicNumerical	1
AU membeMauritius	2011 Applied Sci	Enabling & Materials	1
AU membeTogo	2008-2013 Health Scie	Public HealNursing	1
AU membeMali	2012 Applied Sci	Built Envir Urban & Re	1
AU membeBotswana	2013 Health Scie	Clinical MeCardiovasc	1
AU membeSenegal	2011-2013 Economic &	Economics Finance	1
AU membeNamibia	2009 Economic &	Social Scie Sociology	1
AU membeBenin	2011 Natural Sci	Earth & EnEnvironme	1
AU membeGabon	2008 Health Scie	Clinical MeDermatolog	1
AU membeChad	2008-2013 Applied Sci	EngineeringGeological	1
AU membeGabon	2008-2010 Applied Sci	InformatiorNetworking	1
AU membeMauritius	2010 Health Scie	PsychologyBehavioral	1
AU membeMozambiqu	2012 Health Scie	Biomedical Genetics &	1
AU membeGuinea	2008 Applied Sci	Agriculture Food Scien	1
AU membeNiger	2011-2013 Natural Sci	Physics & Chemical P	1
AU membeEquatorial	2011-2013 Natural Sci	Biology Plant Biolo	1
AU membeUnited Rep	2011-2013 Applied Sci	EngineeringMechanical	1
AU membeZimbabwe	2009 Arts & Hur	Historical SHistory	1
AU membeSomalia	2013 Health Scie	Public HealPublic Heal	1
AU membeRwanda	2011 Arts & Hur	Communic&Languages	1
Region East Afric	2008 Natural Sci	Physics & Astronomy	1
AU membeMozambiqu	2011-2013 Applied Sci	InformatiorArtificial I	1
AU membeRwanda	2012 Applied Sci	EngineeringElectrical &	1
AU membeGhana	2010 Health Scie	Clinical MeEndocrinol	1
AU membeTunisia	2011-2013 Arts & Hur	Communic&Communic&	1
AU membeCôte d'Ivoire	2011 Arts & Hur	Communic&Literary Stu	1
AU membeMauritius	2011-2013 Economic &	Economics Accounting	1
AU membeMadagasca	2013 Health Scie	Clinical MeNuclear Me	1

Region	Community	2010 Health Scie	Psychology	General Psy	1
AU membe	Congo	2012 Natural Sci	Biology	Entomology	1
AU membe	Mali	2010 Economic &	Economics	Economics	1
AU membe	Uganda	2009 Natural Sci	Mathematic	_n	1
AU membe	Comoros	2011 Health Scie	Biomedical	Genetics &	1
AU membe	Uganda	2008 Health Scie	Psychology	Clinical Ps	1
AU membe	Mali	2012 Natural Sci	Biology	Evolutionar	1
AU membe	Ghana	2011 Health Scie	Clinical Me	Endocrinol	1
AU membe	Botswana	2009 Applied Sci	Built Envir	Urban & Re	1
AU membe	Congo	2008-2010 Natural Sci	Mathematic	Applied Ma	1
AU membe	Namibia	2008-2010 Applied Sci	Informatior	Medical Inf	1
AU membe	Mauritius	2008 Natural Sci	Chemistry	General Ch	1
AU membe	Liberia	2011-2013 Applied Sci	Informatior	_n	1
AU membe	Benin	2011 Health Scie	Public Heal	Epidemiolo	1
AU membe	Ethiopia	2008-2013 Economic &	Economics	Sport, Leis	1
AU membe	Guinea	2008-2013 Health Scie	Biomedical	Anatomy &	1
AU membe	Djibouti	2010 Natural Sci	Chemistry	Polymers	1
AU membe	Libya	2011-2013 Natural Sci	Biology	Entomology	1
AU membe	Burkina Fas	2011 Applied Sci	Engineering	Geological	1
AU membe	Central Afr	2011-2013 Health Scie	Clinical Me	Geriatrics	1
AU membe	Gabon	2010 Natural Sci	Earth & En	_n	1
AU membe	Rwanda	2011 Arts & Hur	Historical S	_n	1
AU membe	Mozambiqu	2008-2010 Health Scie	Clinical Me	Environmen	1
AU membe	Ghana	2012 Applied Sci	Engineering	Civil Engine	1
AU membe	Mauritius	2008-2013 Health Scie	Psychology	Clinical Ps	1
AU membe	Libya	2009 Health Scie	Biomedical	Mycology &	1
AU membe	Ghana	2008 Natural Sci	Biology	Evolutionar	1
AU membe	Dem. Rep.	2009 Health Scie	Biomedical	Virology	1
AU membe	Swaziland	2011 Economic &	Social Scie	Informatior	1
AU membe	Burkina Fas	2008-2010 Arts & Hur	Philosophy	_n	1
AU membe	Benin	2008-2013 Applied Sci	Engineering	Geological	1
AU membe	Cameroon	2008 Health Scie	Psychology	_n	1
AU membe	Eritrea	2011-2013 General	_n	_n	1
AU membe	Rwanda	2008-2010 Health Scie	Clinical Me	Dentistry	1
AU membe	Ethiopia	2009 Natural Sci	Biology	Ornithology	1
AU membe	Zambia	2008-2010 Health Scie	Clinical Me	Pathology	1
AU membe	Tunisia	2012 Arts & Hur	Philosophy	Religions &	1
Region	Community	2008 Arts & Hur	Historical S	HHistory of S	1
AU membe	Comoros	2008-2013 Natural Sci	Mathematic	_n	1
AU membe	Sierra Leon	2011-2013 Applied Sci	Engineering	_n	1
AU membe	Senegal	2011 Natural Sci	Earth & En	Geology	1
Region	Economic C	2012 Health Scie	Psychology	Clinical Ps	1

AU membeMali	2010 Economic &Social Scie Cultural St	1
AU membeDem. Rep.	2011-2013 Applied SciEngineering&Environme	1
AU membeDem. Rep.	2008 Health ScieClinical Me&Pediatrics	1
Region Community	2009 Arts & HurrHistorical SHistory of	1
AU membeEquatorial	2010 General General ArtGeneral Art	1
AU membeAlgeria	2008 Applied SciAgriculture Horticulture	1
AU membeUnited Rep	2009 Natural SciBiology Ornithology	1
AU membeUganda	2008-2010 Health SciePublic HealSubstance	1
AU membeSudan	2011-2013 Health ScieClinical Me&Anesthesio	1
AU membeBotswana	2010 Health ScieClinical Me&Pharmacolo	1
AU membeDjibouti	2011-2013 Natural SciEarth & En&Geology	1
AU membeSierra Leon	2011-2013 Health ScieClinical Me&Environme	1
AU membeSenegal	2012 Arts & HurrCommunica&Literary Stu	1
Region Community	2009 Economic &Social Scie Social Scie	1
AU membeSeychelles	2011 Natural SciBiology Ornithology	1
AU membeMadagasca	2012 Applied SciBuilt Envir _n	1
AU membeMozambiqu	2009 Health SciePublic HealRehabilitati	1
AU membeBotswana	2008-2010 Health ScieClinical Me&Dentistry	1
AU membeZambia	2008-2013 Health ScieBiomedicalAnatomy &	1
AU membeCameroon	2009 Health ScieClinical Me&Environme	1
AU membeNamibia	2008 Health ScieClinical Me&General & I	1
AU membeEgypt	2009 Economic &Economics Accounting	1
AU membeGhana	2008-2010 Applied SciEngineering&Civil Engine	1
AU membeGabon	2012 Health SciePsychologySocial Psyc	1
AU membeAlgeria	2009 Health ScieClinical Me&Compleme	1
AU membeZimbabwe	2011-2013 Applied SciEnabling & Materials	1
AU membeGuinea	2008-2010 Applied SciAgriculture Agronomy	1
AU membeAngola	2009 General General SciGeneral Sci	1
Region East Afric	2012 Economic &Economics Econometri	1
AU membeGambia	2008-2013 Health SciePsychologySocial Psyc	1
AU membeSenegal	2012 Applied SciEnabling & Strategic,	1
AU membeDem. Rep.	2008-2013 Applied SciEnabling & Strategic,	1
AU membeMalawi	2013 General General ArtGeneral Art	1
AU membeGhana	2010 Economic &Social Scie Science Stu	1
AU membeNamibia	2012 Natural SciMathematic&Applied Ma	1
AU membeMalawi	2013 Health ScieClinical Me&Environme	1
AU membeNiger	2013 Natural SciChemistry _n	1
AU membeZimbabwe	2010 Economic &Social Scie Internation.	1
AU membeDjibouti	2011-2013 Applied SciInformatior&Informatior	1
AU membeZimbabwe	2010 Applied SciEngineering&Industrial	1
AU membeGhana	2012 Health ScieClinical Me&Environme	1
AU membeCameroon	2009 Economic &Social Scie Geography	1

Region	Intergov	2010	Economic & Social Sci	Family Stud	1
AU member	Rwanda	2011	Arts & Hum	Communica_n	1
AU member	Rwanda	2008-2013	Health Sci	Clinical Me Nuclear Me	1
AU member	Mozambique	2008-2013	Health Sci	Clinical Me General Cli	1
AU member	Eritrea	2008-2013	General	General Sci General Sci	1
AU member	Mauritania	2008-2010	Natural Sci	Physics & Chemical P	1
AU member	Eritrea	2009	Natural Sci	Earth & En Environme	1
AU member	United Rep	2013	Arts & Hum	Visual & Pe_n	1
AU member	Senegal	2013	Health Sci	Clinical Me Nuclear Me	1
AU member	Senegal	2008-2013	Health Sci	Clinical Me Anesthesio	1
AU member	Sierra Leon	2011	Health Sci	Clinical Me Obstetrics	1
AU member	Tunisia	2009	Health Sci	Public Heal Speech-Lar	1
AU member	Lesotho	2009	Arts & Hum	Historical S Anthropolo	1
Region	East Afric	2008-2010	Arts & Hum	Historical SHistory	1
AU member	Cape Verde	2009	Health Sci	Biomedical_n	1
AU member	Burundi	2012	General	General Sci General Sci	1
AU member	Ghana	2012	Health Sci	Clinical Me Cardiovasc	1
Region	Economic C	2008-2013	Arts & Hum	Communica Communica	1
AU member	Zambia	2010	Natural Sci	Biology Ornithology	1
AU member	Botswana	2008-2010	Natural Sci	Physics & Nuclear & F	1
Region	Common M	2008	Health Sci	Clinical Me Geriatrics	1
AU member	Mozambique	2012	Health Sci	Public Heal Nursing	1
Region	Intergov	2011-2013	Arts & Hum	Visual & Pe Folklore	1
AU member	Togo	2009	General	General Sci_n	1
AU member	Libya	2011-2013	Health Sci	Clinical Me Dermatolog	1
AU member	Togo	2010	Natural Sci	Physics & Chemical P	1
AU member	Mali	2011	Applied Sci	Enabling & Biotechnol	1
AU member	Ghana	2009	Economic &	Economics Accounting	1
AU member	United Rep	2013	Health Sci	Public Heal Substance	1
AU member	Botswana	2009	Natural Sci	Chemistry Analytical	1
AU member	Angola	2008-2010	Applied Sci	Informatior_n	1
AU member	Liberia	2008-2010	Natural Sci	Biology Entomology	1
AU member	Cape Verde	2011-2013	Natural Sci	Mathematic_n	1
AU member	Rwanda	2011-2013	Economic &	Economics Business &	1
AU member	Sierra Leon	2008-2013	Applied Sci	Built Envir_n	1
AU member	Mali	2008-2010	Health Sci	Clinical Me Ophthalmol	1
AU member	Sao Tome &	2009	Health Sci	Clinical Me Tropical Me	1
AU member	Uganda	2009	Applied Sci	Engineering Biomedical	1
AU member	Seychelles	2009	UNCLASSIF	UNCLASSIF_n	1
AU member	Cameroon	2009	Health Sci	Clinical Me Arthritis &	1
AU member	Senegal	2008-2010	Applied Sci	Informatior Informatior	1
AU member	Gambia	2011	Health Sci	Public Heal Health Poli	1

AU member	Mali	2008	Health Science	Clinical Medicine	Dentistry	1
AU member	Sao Tome & Principe	2008-2013	General Science	General Science		1
AU member	Tunisia	2008	Economic & Social Science	Information Science		1
AU member	Libya	2008-2013	Health Science	Clinical Medicine	Geriatrics	1
AU member	Liberia	2013	Health Science	Public Health		1
AU member	Mozambique	2011-2013	Arts & Humanities	Communication	Communication	1
AU member	Gabon	2011	Health Science	Clinical Medicine	Cardiovascular	1
Region	East Africa	2008	Applied Science	Engineering	Mechanical	1
AU member	Ethiopia	2011	Economic & Social Science	Sport, Leisure & Physical Education		1
AU member	Ghana	2008-2010	Arts & Humanities	Visual Arts		1
AU member	Namibia	2009	Arts & Humanities			1
AU member	Senegal	2010	Natural Science	Chemistry	Organic Chemistry	1
AU member	Ethiopia	2008-2010	Health Science	Psychology	Clinical Psychology	1
Region	Economic Community of West African States	2009	Health Science	Clinical Medicine	Otorhinolaryngology	1
AU member	Mozambique	2008-2013	Natural Science	Mathematics	Statistics & Probability	1
AU member	Kenya	2011-2013	Natural Science	Physics & Chemistry		1
AU member	Uganda	2013	Economic & Social Science	Gender Studies		1
AU member	Togo	2008-2010	Arts & Humanities	Historical Studies		1
AU member	Tunisia	2010	Health Science	Public Health	Nursing	1
AU member	Libya	2010	Arts & Humanities	Historical Studies	Archaeology	1
AU member	Benin	2010	Health Science	Public Health	Nursing	1
AU member	Djibouti	2011	Natural Science	Chemistry	Medicinal Chemistry	1
AU member	Lesotho	2009	Health Science	Biomedical Science	Microbiology	1
AU member	Congo	2008	Natural Science	Mathematics	Applied Mathematics	1
AU member	United Republic of Tanzania	2013	Applied Science	Engineering	Mechanical	1
AU member	United Republic of Tanzania	2009	Health Science	Clinical Medicine	Psychiatry	1
AU member	Benin	2008-2013	Arts & Humanities	Communication	Literary Studies	1
Region	Arab Maghrib	2010	Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Benin	2012	Arts & Humanities	Communication	Communication	1
AU member	Chad	2008-2010	Health Science	Public Health		1
AU member	Senegal	2008	Applied Science	Engineering	Automobile Engineering	1
AU member	Burkina Faso	2013	Natural Science	Mathematics	Numerical Analysis	1
AU member	Seychelles	2011	Natural Science	Biology	Entomology	1
AU member	Sudan	2008-2013	Health Science	Clinical Medicine	Anesthesiology	1
AU member	Sierra Leone	2008-2013	Health Science	Biomedical Science	Biochemistry	1
AU member	Swaziland	2008-2010	Applied Science	Information Science	Networking	1
AU member	Mali	2010	Health Science	Clinical Medicine	Surgery	1
AU member	Senegal	2008	Natural Science	Physics & Chemistry	Nuclear & Particle Physics	1
AU member	Mauritius	2011	Health Science	Clinical Medicine	Sport Science	1
AU member	Central African Republic	2010	Applied Science	Agriculture		1
AU member	Ghana	2008-2013	Economic & Social Science	Economics	Econometrics	1
AU member	Tunisia	2011-2013	Economic & Social Science	Sociology		1

Region	Intergov	2011	Economic & Social Sci	Social Sci	1
AU member	Niger	2008-2013	Health Sci	Psychology Behavioral	1
AU member	Swaziland	2010	Health Sci	Clinical Me Endocrinol	1
Region	Intergov	2010	Applied Sci	Informatior Distributed	1
AU member	Swaziland	2008-2010	Arts & Hum	Historical S_n	1
AU member	Sao Tome &	2010	Health Sci	Biomedical_n	1
AU member	Zimbabwe	2011	Economic & Social Sci	Geography	1
AU member	Benin	2012	Arts & Hum	Communica_n	1
AU member	Dem. Rep.	2013	Applied Sci	Informatior_n	1
AU member	United Rep	2008-2010	Natural Sci	Mathematic Statistics &	1
AU member	Ethiopia	2011	Economic & Social Sci	Informatior	1
AU member	Malawi	2010	Applied Sci	Enabling & Energy	1
AU member	Sierra Leon	2013	Economic & Social Sci	Law	1
AU member	Lesotho	2011-2013	Natural Sci	Mathematic Applied Ma	1
AU member	Burundi	2011-2013	Natural Sci	Chemistry Medicinal &	1
AU member	Ghana	2013	Health Sci	Clinical Me Environme	1
AU member	Guinea-Bis	2012	Health Sci	Clinical Me Immunolog	1
AU member	Swaziland	2008-2013	Health Sci	Public Heal Epidemiolo	1
AU member	Lesotho	2008-2013	Applied Sci	Agriculture Veterinary	1
Region	East Afric	2011	Health Sci	Psychology Psychoanal	1
AU member	Burundi	2013	Applied Sci	Informatior Medical Inf	1
AU member	Botswana	2009	Applied Sci	Informatior Computer I	1
AU member	Cameroon	2011	Health Sci	Public Heal Substance	1
AU member	Dem. Rep.	2008-2010	Natural Sci	Earth & En Environme	1
Region	East Afric	2008	Health Sci	Psychology Experiment	1
AU member	Ghana	2008-2013	Arts & Hum	Philosophy Philosophy	1
AU member	Botswana	2011-2013	Economic & Social Sci	Gender Stu	1
AU member	Kenya	2013	Health Sci	Clinical Me Urology &	1
AU member	Algeria	2011	Economic & Economics	Economic T	1
Region	Arab Magh	2008	Economic & Social Sci	Social Work	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me Arthritis &	1
AU member	Swaziland	2013	Applied Sci	Agriculture Dairy & Ani	1
AU member	Guinea	2008-2013	Health Sci	Clinical Me Pathology	1
Region	Arab Magh	2008-2010	Economic & Social Sci	Social Work	1
AU member	Angola	2008	Health Sci	Psychology Human Fac	1
AU member	Liberia	2011	UNCLASSIF_n	_n	1
AU member	Togo	2012	Health Sci	Clinical Me Compleme	1
AU member	Central Afr	2011	Natural Sci	Chemistry_n	1
AU member	Mozambique	2008	Natural Sci	Mathematic_n	1
AU member	Benin	2012	Economic & Social Sci	Geography	1
AU member	Malawi	2011	Health Sci	Psychology Social Psyc	1
AU member	South Suda	2011-2013	Health Sci	Clinical Me Obstetrics	1

AU membre	Benin	2008-2010	Applied Sci	Enabling & Bioinformat	1
AU membre	Madagasca	2013	Health Scie	Public HealNursing	1
AU membre	Côte d'Ivoire	2010	Applied Sci	EngineeringChemical E	1
AU membre	Zambia	2008-2010	Economic &	Economics Economics	1
AU membre	Dem. Rep.	2008	Applied Sci	Agriculture Food Scien	1
AU membre	Botswana	2008-2013	Natural Sci	Physics & Acoustics	1
AU membre	Madagasca	2008	Health Scie	Biomedical Developme	1
AU membre	Burkina Fas	2013	Health Scie	Clinical MeCompleme	1
AU membre	Liberia	2008-2013	Health Scie	Psychology Developme	1
AU membre	Tunisia	2011	Arts & Hur	Philosophy Religions &	1
AU membre	Eritrea	2009	UNCLASSIF	UNCLASSIF_n	1
AU membre	Swaziland	2012	Applied Sci	Enabling & Materials	1
Region	East Afric	2008	Natural Sci	Physics & Acoustics	1
Region	East Afric	2008-2010	Natural Sci	Physics & Acoustics	1
AU membre	Burundi	2012	Health Scie	Public HealEpidemiolo	1
AU membre	Sierra Leon	2009	Natural Sci	Physics & Chemical P	1
AU membre	Nigeria	2008-2013	Health Scie	Biomedical Microscopy	1
AU membre	Malawi	2013	Health Scie	Biomedical Developme	1
AU membre	Namibia	2011	Applied Sci	EngineeringGeological	1
Region	Arab Maghi	2009	Health Scie	Public HealNursing	1
AU membre	Algeria	2012	Economic &	Economics Finance	1
AU membre	Mauritius	2013	General	General ArtGeneral Art	1
AU membre	Burundi	2010	Economic &	Social Scie Education	1
AU membre	Gambia	2008-2013	Natural Sci	Physics & Applied Phy	1
AU membre	Niger	2009	Natural Sci	Biology Marine Biol	1
AU membre	Malawi	2012	Health Scie	Clinical MeCardiovasc	1
AU membre	Malawi	2009	Applied Sci	Agriculture Fisheries	1
AU membre	Ethiopia	2011-2013	Economic &	Economics Sport, Leis	1
AU membre	Togo	2008	Applied Sci	Agriculture Agronomy	1
AU membre	Eritrea	2010	Natural Sci	Earth & EnEnvironme	1
AU membre	Cameroon	2011-2013	Applied Sci	InformatiorComputatic	1
AU membre	Equatorial	2008-2013	Health Scie	Biomedical Nutrition &	1
AU membre	Ethiopia	2010	Health Scie	Clinical MeAllergy	1
AU membre	Togo	2009	Health Scie	Biomedical Virology	1
AU membre	Zimbabwe	2010	Arts & Hur	Historical SAnthropolo	1
AU membre	Gabon	2008-2013	Health Scie	Public HealEpidemiolo	1
AU membre	Burkina Fas	2008-2010	Natural Sci	Physics & Nuclear & F	1
AU membre	Mozambiqu	2009	Economic &	Social Scie Cultural St	1
AU membre	Côte d'Ivoire	2011	Arts & Hur	Historical S_n	1
AU membre	Libya	2011-2013	Health Scie	Clinical MeUrology &	1
AU membre	Namibia	2008-2010	Health Scie	Clinical MePediatrics	1
AU membre	Benin	2011-2013	Health Scie	Clinical MeOncology &	1

AU member	Zimbabwe	2008-2013	Arts & Humanities	Historical Studies	1
AU member	Cape Verde	2008-2013	Applied Sciences	Enabling & _n	1
AU member	Sudan	2011-2013	Natural Sciences	Physics & Optics	1
AU member	Tunisia	2008-2010	Applied Sciences	Built Environment Urban & Regional Economic C	1
AU member	Madagascar	2008-2013	Applied Sciences	Engineering Chemical E	1
AU member	Botswana	2008	Health Sciences	Public Health Rehabilitation	1
AU member	United Rep	2012	Health Sciences	Psychology Development	1
AU member	Dem. Rep.	2010	Health Sciences	Psychology Behavioral	1
AU member	Swaziland	2008-2013	Health Sciences	Clinical Medicine Dentistry	1
AU member	Libya	2013	Applied Sciences	Engineering Electrical &	1
AU member	Namibia	2010	Applied Sciences	Agriculture Fisheries	1
AU member	Guinea	2010	Natural Sciences	Chemistry _n	1
AU member	Liberia	2013	Economic & Social Sciences	International	1
AU member	Rwanda	2011	Health Sciences	Clinical Medicine Emergency	1
AU member	Niger	2010	Applied Sciences	Built Environment Urban & Regional	1
AU member	Mauritius	2008	Applied Sciences	Agriculture Agronomy	1
AU member	Swaziland	2009	Economic & Social Sciences	Agriculture	1
AU member	Region East Afric	2013	Health Sciences	Psychology Experimental	1
AU member	Madagascar	2008	General	General Art_n	1
AU member	Kenya	2011-2013	Arts & Humanities	Visual & Performance Music	1
AU member	Benin	2008-2013	Health Sciences	Public Health Substance	1
AU member	Region East Afric	2011	Health Sciences	Clinical Medicine Sport Sciences	1
AU member	Ethiopia	2013	Economic & Social Sciences	Finance	1
AU member	Benin	2012	Arts & Humanities	Historical Studies History of	1
AU member	Sierra Leone	2011	Health Sciences	Public Health Epidemiology	1
AU member	Côte d'Ivoire	2011-2013	Arts & Humanities	Communication Literary Studies	1
AU member	Burkina Faso	2009	Health Sciences	Clinical Medicine Respiratory	1
AU member	Region Economic C	2010	Natural Sciences	Chemistry Polymers	1
AU member	Zimbabwe	2011	General	General Art General Art	1
AU member	Madagascar	2010	Health Sciences	Clinical Medicine Pharmacology	1
AU member	United Rep	2011	General	General Art_n	1
AU member	Dem. Rep.	2011	Natural Sciences	Biology Entomology	1
AU member	Uganda	2008	Health Sciences	Clinical Medicine Complementary	1
AU member	Guinea	2008	Health Sciences	Clinical Medicine Oncology &	1
AU member	Equatorial	2008-2013	Health Sciences	Biomedical Development	1
AU member	Togo	2013	Natural Sciences	Biology Evolutionary	1
AU member	Senegal	2008	Applied Sciences	Enabling & Materials	1
AU member	Ethiopia	2012	Arts & Humanities	Historical Studies Archaeology	1
AU member	Ethiopia	2008	Health Sciences	Clinical Medicine Environmental	1
AU member	Sudan	2008-2010	Applied Sciences	Information Software Engineering	1
AU member	Congo	2011-2013	Natural Sciences	Chemistry Polymers	1

AU member	Burkina Faso	2008-2010	Applied Sci	Engineering	Operations	1
AU member	Benin	2009	Natural Sci	Physics &	Fluids & Pl	1
AU member	Zimbabwe	2011	Applied Sci	Engineering	Mechanical	1
AU member	Ethiopia	2008	Health Scie	Biomedical	Toxicology	1
AU member	Kenya	2009	Health Scie	Clinical Me	Anesthesio	1
AU member	Benin	2013	Health Scie	Clinical Me	Oncology &	1
AU member	Uganda	2008	Natural Sci	Mathemati	General Ma	1
AU member	Mali	2013	Health Scie	Biomedical	Toxicology	1
AU member	Algeria	2009	Economic &	Social Scie	Cultural St	1
AU member	Eritrea	2008-2013	Arts & Hum	Philosophy	_n	1
Region	Economic C	2012	General	General Art	General Art	1
AU member	Zambia	2012	Health Scie	Psychology	Behavioral	1
AU member	Djibouti	2009	Natural Sci	Chemistry	Inorganic &	1
AU member	Algeria	2011	Health Scie	Clinical Me	Respiratory	1
AU member	Côte d'Ivoire	2010	Natural Sci	Earth & En	Oceanogra	1
AU member	Chad	2008-2013	Natural Sci	Biology	Entomology	1
AU member	Burkina Faso	2009	Health Scie	Clinical Me	Pathology	1
Region	Intergov	2010	Health Scie	Psychology	Experiment	1
AU member	Zambia	2011-2013	Economic &	Social Scie	Internation	1
AU member	Malawi	2009	Applied Sci	Informatior	_n	1
AU member	Burkina Faso	2011	Natural Sci	Chemistry	General Ch	1
AU member	Cape Verde	2011-2013	Natural Sci	Chemistry	Medicinal &	1
Region	East Afric	2013	Economic &	Social Scie	Gender Stu	1
AU member	Sudan	2008	Applied Sci	Engineering	Industrial	1
AU member	Guinea	2011	General	_n	_n	1
AU member	Swaziland	2010	Arts & Hum	Historical S	_n	1
AU member	Cameroon	2010	Natural Sci	Mathemati	Statistics &	1
AU member	Namibia	2008	Applied Sci	Agriculture	Agronomy	1
AU member	Congo	2011-2013	Economic &	Social Scie	Demograph	1
AU member	Gabon	2008-2010	Arts & Hum	Communica	Literary Stu	1
AU member	Benin	2011	Health Scie	Clinical Me	Immunolog	1
AU member	Mozambique	2010	Health Scie	Clinical Me	Cardiovasc	1
AU member	Sudan	2009	Natural Sci	Physics &	Nuclear & F	1
AU member	Guinea	2008-2013	Health Scie	Clinical Me	Urology &	1
AU member	Madagascar	2011-2013	Natural Sci	Physics &	Acoustics	1
AU member	Gabon	2008	Health Scie	Clinical Me	Respiratory	1
AU member	Guinea	2008-2010	Economic &	Economics	_n	1
AU member	Congo	2008-2010	Health Scie	Psychology	Social Psyc	1
AU member	Algeria	2009	Applied Sci	Built Envir	Design Pra	1
AU member	Chad	2011-2013	Economic &	Economics	_n	1
AU member	Gambia	2008-2010	Economic &	Social Scie	Political Sc	1
AU member	Eritrea	2008-2010	Health Scie	Clinical Me	Sport Scien	1

AU membre Mali	2008-2010 Arts & Hum	Historical SA	Anthropolo	1
AU membre Mali	2012 Health Scie	Biomedical	Anatomy &	1
AU membre Mozambiqu	2010 Health Scie	Biomedical	Genetics &	1
AU membre Swaziland	2008-2010 Health Scie	Public Heal	Health Poli	1
AU membre Benin	2008 Arts & Hum	_n	_n	1
AU membre Niger	2009 Applied Sci	Agriculture	Food Scien	1
AU membre Niger	2008-2013 Health Scie	Biomedical	Genetics &	1
AU membre Madagasca	2012 Health Scie	Clinical Me	Immunolog	1
AU membre Libya	2013 Health Scie	Clinical Me	Surgery	1
AU membre Sierra Leon	2011 Health Scie	Clinical Me	Surgery	1
AU membre Burundi	2011-2013 Health Scie	Psychology	Developme	1
AU membre Central Afr	2009 Natural Sci	Earth & En	_n	1
AU membre Cameroon	2008-2013 Economic & Social Scie	Gender Stu		1
AU membre Senegal	2011-2013 Health Scie	Clinical Me	General Cli	1
AU membre Rwanda	2013 Economic & Social Scie	Internation		1
AU membre Kenya	2013 Health Scie	Biomedical	Physiology	1
AU membre Central Afr	2008-2013 Health Scie	Biomedical	Biochemist	1
AU membre Libya	2013 Natural Sci	Chemistry	Physical Ch	1
AU membre Kenya	2013 Applied Sci	Engineering	Operations	1
AU membre Cameroon	2008-2010 Economic & Economics	Econometri		1
Region	Economic (2008-2010 Health Scie	Clinical Me	Dentistry	1
AU membre Swaziland	2008 Applied Sci	Built Envir	_n	1
AU membre Niger	2011-2013 Natural Sci	Mathematic	General Ma	1
AU membre Congo	2012 Economic & Social Scie	Education		1
AU membre United Rep	2011-2013 Natural Sci	Chemistry	General Ch	1
AU membre Mozambiqu	2008 Economic & Social Scie	Geography		1
AU membre Zimbabwe	2010 Applied Sci	Informatior	Medical Inf	1
AU membre Uganda	2008-2010 Applied Sci	Enabling & Optoelectr		1
AU membre Côte d'Ivoire	2008 Applied Sci	Agriculture	Forestry	1
AU membre Senegal	2013 Economic & Social Scie	Cultural St		1
AU membre Equatorial	2013 UNCLASSIFUNCLASSIFUNCLASSIF			1
AU membre Kenya	2012 Natural Sci	Mathematic	Statistics &	1
AU membre Sudan	2011-2013 Health Scie	Public Heal	Nursing	1
AU membre Namibia	2011-2013 Natural Sci	Chemistry	Analytical	1
AU membre Guinea	2008 Natural Sci	Mathematic	General Ma	1
AU membre Mali	2008-2013 Health Scie	Public Heal	Nursing	1
AU membre South Afric	2013 Applied Sci	Engineering	Automobile	1
AU membre Ethiopia	2011-2013 Health Scie	Clinical Me	Nuclear Me	1
AU membre Libya	2011 Health Scie	Clinical Me	Pathology	1
AU membre Senegal	2009 Health Scie	Clinical Me	Endocrinol	1
AU membre Sudan	2013 Applied Sci	Enabling & Strategic,		1
AU membre Ethiopia	2009 Arts & Hum	Communic	Languages	1

AU member	Ethiopia	2010 Natural Sci	Mathematics	Numerical	1
AU member	Senegal	2008 Natural Sci	Earth & En	Environment	1
AU member	Guinea-Bis	2009 UNCLASSIF	UNCLASSIF	_n	1
AU member	Angola	2013 Natural Sci	Chemistry	_n	1
Region	East Afric	2013 Arts & Hur	Communication	Literary Stu	1
AU member	Niger	2008 Applied Sci	Enabling &	_n	1
AU member	Lesotho	2013 Arts & Hur	Historical S	_n	1
AU member	Algeria	2008-2010 Health Scie	Public Heal	Gerontology	1
AU member	Burundi	2008-2013 Arts & Hur	Historical S	Paleontology	1
AU member	Swaziland	2011-2013 Health Scie	Clinical Me	Gastroente	1
AU member	Mozambiqu	2010 Economic & Social Scie	Law		1
AU member	Tunisia	2009 Health Scie	Clinical Me	Allergy	1
AU member	Burkina Fas	2010 Natural Sci	Biology	Marine Biol	1
AU member	Burundi	2009 Health Scie	Clinical Me	_n	1
AU member	Equatorial	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Mauritius	2009 Health Scie	Clinical Me	Tropical Me	1
AU member	Tunisia	2011 Economic & Social Scie	Sociology		1
AU member	Burundi	2010 Natural Sci	Physics &	Chemical P	1
AU member	Egypt	2008-2013 Arts & Hur	Historical S	Classics	1
AU member	Gambia	2011 Health Scie	Clinical Me	Pathology	1
AU member	Cameroon	2008 Health Scie	Clinical Me	Anesthesio	1
AU member	Chad	2008 General	General Sci	General Sci	1
AU member	Rwanda	2012 Health Scie	Clinical Me	Nuclear Me	1
AU member	Mali	2010 Natural Sci	Chemistry	Inorganic &	1
AU member	Malawi	2012 Applied Sci	Information	Networking	1
AU member	Mali	2008 Health Scie	Biomedical	Genetics &	1
AU member	Libya	2008-2010 Natural Sci	Mathematics	Statistics &	1
AU member	Mauritius	2008-2013 Health Scie	Clinical Me	General Cli	1
AU member	Libya	2010 Applied Sci	Agriculture	Fisheries	1
AU member	Sierra Leon	2012 UNCLASSIF	_n	_n	1
AU member	Swaziland	2008-2013 Natural Sci	Physics &	Optics	1
AU member	Malawi	2011 Applied Sci	Engineering	Chemical E	1
AU member	Zimbabwe	2013 Economic & Social Scie	Geography		1
AU member	Rwanda	2011 Economic & Economics	Developme		1
AU member	South Suda	2008-2013 Economic & Economics	_n		1
AU member	Central Afr	2009 Applied Sci	_n	_n	1
Region	Community	2011 Arts & Hur	Visual & Pe	Folklore	1
AU member	Niger	2008-2013 Natural Sci	Earth & En	Geology	1
AU member	Mozambiqu	2013 Health Scie	Clinical Me	Ophthalmol	1
AU member	Djibouti	2010 Health Scie	Clinical Me	Pharmacol	1
AU member	Benin	2013 Health Scie	Clinical Me	Respiratory	1
AU member	Eritrea	2013 Health Scie	Public Heal	_n	1

AU member	Madagascar	2008-2010	General	General Art_n	1
AU member	Gabon	2012	Applied Sci	Informatior_n	1
AU member	Western Sa	2008	Economic &	Economics _n	1
AU member	Angola	2009	Natural Sci	Chemistry _n	1
AU member	Angola	2008-2013	Health Scie	Public HealSubstance	1
AU member	Cameroon	2012	Health Scie	Clinical MeOtorhinolar	1
AU member	Tunisia	2008	Health Scie	PsychologySocial Psyc	1
AU member	Zambia	2011-2013	Health Scie	Public HealRehabilitati	1
AU member	Burundi	2008	Natural Sci	Biology _n	1
AU member	Botswana	2010	Health Scie	Clinical MeTropical Me	1
AU member	Madagascar	2012	Applied Sci	Enabling & Bioinformat	1
AU member	Uganda	2009	Economic &	Social Scie Political Sc	1
AU member	Niger	2011-2013	Applied Sci	InformatiorNetworking	1
AU member	Senegal	2011	Applied Sci	EngineeringCivil Engine	1
AU member	Mali	2013	Health Scie	Psychology_n	1
AU member	Sierra Leon	2009	Natural Sci	Earth & EnMeteorolog	1
AU member	Sierra Leon	2011	Applied Sci	Enabling & Optoelectro	1
AU member	Sierra Leon	2012	Applied Sci	Built Envir _n	1
AU member	Côte d'Ivoire	2008-2013	Economic &	Social Scie Cultural St	1
AU member	Nigeria	2010	Applied Sci	InformatiorSoftware En	1
AU member	Malawi	2013	Health Scie	BiomedicalMycology &	1
AU member	Libya	2008	Applied Sci	InformatiorInformatior	1
AU member	Senegal	2008-2010	Health Scie	Clinical MePathology	1
AU member	Egypt	2011-2013	Economic &	Social Scie Family Stuc	1
AU member	Mauritius	2008-2010	Economic &	Economics Accounting	1
AU member	Togo	2011-2013	Economic &	Economics Developme	1
AU member	Comoros	2008-2013	Economic &	_n _n	1
AU member	Angola	2009	Health Scie	Clinical MeGastroente	1
AU member	Mauritius	2008-2013	Health Scie	Clinical MeRespiratory	1
Region	South Afri	2011	Applied Sci	EngineeringAutomobile	1
Region	East Afric	2009	Health Scie	BiomedicalBiophysics	1
AU member	Zimbabwe	2010	Applied Sci	InformatiorArtificial I	1
AU member	Guinea-Bis	2009	Health Scie	BiomedicalMicrobiolog	1
AU member	Eritrea	2008-2010	Economic &	Social Scie Geography	1
AU member	Dem. Rep.	2011-2013	Natural Sci	Biology Zoology	1
AU member	Uganda	2010	Applied Sci	EngineeringGeological	1
AU member	Congo	2013	Natural Sci	Physics & Applied Phy	1
AU member	Mali	2011-2013	Arts & Hur	Philosophy Applied Eth	1
AU member	Namibia	2009	Health Scie	BiomedicalBiochemist	1
AU member	Swaziland	2008	Economic &	Economics _n	1
AU member	Somalia	2011-2013	Health Scie	Clinical MeEndocrinol	1
AU member	Mozambique	2013	Natural Sci	Earth & EnEnvironme	1

AU member	Sierra Leone	2012	Health Science	Biomedical Toxicology	1
AU member	Swaziland	2009	Health Science	Biomedical Toxicology	1
AU member	Sierra Leone	2013	Health Science	Clinical Medicine Oncology &	1
AU member	Uganda	2008	Applied Science	Agriculture Horticulture	1
AU member	Liberia	2012	Health Science	Clinical Medicine Pharmacology	1
Region	East Africa	2008-2010	Health Science	Psychology General Psychology	1
AU member	Burundi	2008-2013	Arts & Humanities	Communication	1
AU member	Botswana	2008	Health Science	Psychology Human Factors	1
AU member	Ethiopia	2008-2013	Natural Science	Physics & Acoustics	1
AU member	United Republic of Tanzania	2011-2013	Arts & Humanities	Philosophy Religions &	1
AU member	Cameroon	2008	Economic & Social Science	Demography	1
AU member	Congo	2011-2013	Applied Science	Engineering Mining & Metallurgy	1
Region	East Africa	2008	Health Science	Psychology Clinical Psychology	1
AU member	Sudan	2012	Natural Science	Physics & Optics	1
AU member	Niger	2008-2013	Health Science	Clinical Medicine Sport Science	1
AU member	Ghana	2011-2013	Natural Science	Chemistry General Chemistry	1
AU member	Ghana	2010	Applied Science	Information Communication Technology	1
AU member	Côte d'Ivoire	2008-2013	Applied Science	Engineering Electrical & Electronic	1
AU member	Malawi	2008-2010	Natural Science	Biology Ornithology	1
AU member	Mozambique	2009	Economic & Social Science	Economics Economics	1
AU member	Niger	2009	Natural Science	Physics & Applied Physics	1
AU member	Ethiopia	2010	Natural Science	Biology Zoology	1
AU member	Nigeria	2008-2010	Health Science	Psychology Psychoanalysis	1
AU member	Gabon	2010	Natural Science	Mathematics	1
AU member	Benin	2011	Health Science	Clinical Medicine Pediatrics	1
AU member	Swaziland	2009	Natural Science	Biology Plant Biology	1
AU member	Malawi	2010	Health Science	Biomedical Mycology & Microbiology	1
AU member	Senegal	2011-2013	Applied Science	Engineering Chemical Engineering	1
AU member	Swaziland	2008-2010	Applied Science	Information Communication Technology	1
Region	Economic & Social Science	2008-2010	Economic & Social Science	Sport, Leisure & Physical Education	1
AU member	Sierra Leone	2010	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Algeria	2013	Health Science	Clinical Medicine Sport Science	1
AU member	Eritrea	2011-2013	Applied Science	Agriculture Fisheries	1
AU member	United Republic of Tanzania	2008	Arts & Humanities	Communication	1
AU member	Swaziland	2010	Applied Science	Agriculture Dairy & Animal Production	1
AU member	Mauritius	2008-2010	Arts & Humanities	Historical Studies History	1
AU member	Niger	2010	Applied Science	Enabling & Energy	1
AU member	Congo	2010	Arts & Humanities		1
AU member	Zambia	2010	Health Science	Clinical Medicine Pathology	1
AU member	Guinea-Bissau	2011-2013	Economic & Social Science		1
AU member	Mauritania	2010	Natural Science	Earth & Environmental Meteorology	1
AU member	Sudan	2008-2013	Applied Science	Information Communication Technology Distributed Systems	1

AU member	Uganda	2009	Economic & Social Sci	Gender Stu	1
AU member	Ghana	2008	Applied Sci	Engineering (Biomedical	1
AU member	Zimbabwe	2011-2013	Health Sci	Clinical Me (Nuclear Me	1
AU member	Lesotho	2008-2010	Arts & Hum	Philosophy Philosophy	1
AU member	Liberia	2008-2010	Economic & Social Sci	Education	1
AU member	Chad	2008	Applied Sci	Agriculture Food Scien	1
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Earth & En (Oceanogra	1
AU member	Benin	2013	Health Sci	Clinical Me (Urology &	1
AU member	Rwanda	2010	Health Sci	Clinical Me (Anesthesio	1
Region	Intergov	2008	Applied Sci	Informatior (Software E	1
Region	Common M	2009	Economic & Economics	Economic T	1
AU member	Ghana	2012	Economic & Economics	Logistics &	1
AU member	Namibia	2008-2013	Health Sci	Biomedical Biophysics	1
AU member	Somalia	2013	Health Sci	Biomedical Microbiolog	1
AU member	United Rep	2011	Applied Sci	Enabling & Materials	1
AU member	Rwanda	2010	Health Sci	Clinical Me (Pediatrics	1
AU member	Burkina Fas	2008-2010	Arts & Hum	Philosophy Applied Eth	1
AU member	Libya	2008-2013	Economic & Social Sci	Geography	1
AU member	Uganda	2011-2013	Natural Sci	Chemistry Organic Ch	1
AU member	Zambia	2011	Applied Sci	Enabling & Energy	1
AU member	Congo	2011	Economic & Social Sci	Cultural St	1
AU member	Cameroon	2012	Arts & Hum	Communic (Languages	1
AU member	Mozambiqu	2013	Health Sci	Clinical Me (Anesthesio	1
AU member	Libya	2010	Health Sci	Psychology Human Fac	1
AU member	Niger	2008-2010	Applied Sci	Engineering (Geological	1
AU member	Lesotho	2011	Natural Sci	Chemistry _n	1
AU member	Lesotho	2008	Applied Sci	Agriculture Dairy & Ani	1
AU member	Benin	2010	Applied Sci	Engineering (Mechanical	1
AU member	Sierra Leon	2013	General	General Sci (General Sci	1
AU member	Egypt	2008	Arts & Hum	Communic (Communic (	1
AU member	Togo	2013	Health Sci	Clinical Me (Immunolog	1
AU member	Burkina Fas	2012	Economic & Social Sci	Cultural St	1
AU member	Madagasca	2011	Health Sci	Biomedical Developme	1
AU member	Mauritius	2008	Health Sci	Clinical Me (Cardiovasc	1
AU member	Guinea-Bis	2008-2013	Economic & _n	_n	1
AU member	Chad	2013	Arts & Hum	Philosophy Applied Eth	1
AU member	Namibia	2008	Economic & Social Sci	Education	1
Region	South Afri	2010	Economic & Economics	Economic T	1
AU member	Ethiopia	2011	Applied Sci	Engineering (Civil Engine	1
AU member	Swaziland	2011-2013	Applied Sci	Enabling & Strategic,	1
AU member	Malawi	2010	Health Sci	Clinical Me (Legal & For	1
AU member	Burkina Fas	2008-2010	Applied Sci	Built Envir (Architectur	1

AU member	Gabon	2008	Arts & Humanities	Communication	1
AU member	Djibouti	2009	Applied Sciences	Engineering	1
AU member	Mauritius	2008-2010	Applied Sciences	Agriculture Horticulture	1
AU member	Burundi	2011	Applied Sciences	Built Environment	1
AU member	Ethiopia	2010	Economic & Social Sciences	Political Science	1
Region	East Africa	2013	Arts & Humanities	Visual & Performing Arts	1
AU member	Cape Verde	2010	Natural Sciences	Biology Evolutionary	1
AU member	Chad	2013	Arts & Humanities	Philosophy	1
AU member	Togo	2009	Health Sciences	Psychology Development	1
AU member	Côte d'Ivoire	2008-2010	Health Sciences	Psychology Development	1
AU member	Malawi	2008-2010	Natural Sciences	Chemistry Analytical	1
AU member	Zambia	2008	Health Sciences	Clinical Medicine Obstetrics	1
AU member	Namibia	2010	Applied Sciences	Information Software Engineering	1
AU member	Angola	2009	Health Sciences	Clinical Medicine Obstetrics	1
AU member	Congo	2008	Health Sciences	Clinical Medicine Dermatology	1
AU member	Sao Tome & Principe	2013	Health Sciences	Clinical Medicine	1
AU member	Zambia	2008-2010	Applied Sciences	Agriculture Fisheries	1
AU member	Ghana	2008	Natural Sciences	Biology Zoology	1
AU member	South Sudan	2011	Applied Sciences	Engineering Geological	1
AU member	Liberia	2011-2013	Natural Sciences	Chemistry Polymers	1
AU member	Angola	2013	Applied Sciences	Engineering Biomedical	1
AU member	Egypt	2008	Health Sciences	Psychology Clinical Psychology	1
AU member	Ethiopia	2012	Health Sciences	Public Health Speech-Language	1
AU member	Lesotho	2011-2013	Natural Sciences	Mathematics Numerical	1
AU member	Mozambique	2013	Natural Sciences	Chemistry Organic Chemistry	1
AU member	Swaziland	2009	Health Sciences	Clinical Medicine Cardiovascular	1
AU member	Libya	2013	Applied Sciences	Agriculture Fisheries	1
AU member	Uganda	2008-2013	Natural Sciences	Physics & Optics	1
AU member	Burkina Faso	2009	Applied Sciences	Built Environment Architecture	1
AU member	Zambia	2008	Health Sciences	Clinical Medicine Oncology & Radiotherapy	1
AU member	Swaziland	2008-2010	Natural Sciences	Physics & Acoustics	1
AU member	Kenya	2008-2010	Applied Sciences	Enabling & Nanoscience	1
AU member	Zimbabwe	2011-2013	Health Sciences	Psychology General Psychology	1
Region	Economic Community of West African States	2010	Applied Sciences	Engineering Chemical Engineering	1
AU member	Somalia	2008-2013	Natural Sciences	Biology Evolutionary	1
AU member	Zambia	2013	Health Sciences	Clinical Medicine Psychiatry	1
AU member	Burkina Faso	2012	Economic & Social Sciences	Political Science	1
AU member	Gabon	2013	Applied Sciences	Enabling & Biotechnology	1
AU member	Angola	2008-2010	Health Sciences	Public Health Nursing	1
AU member	Somalia	2010	Economic & Social Sciences	General	1
AU member	Ethiopia	2010	Health Sciences	Biomedical Toxicology	1
AU member	Madagascar	2013	Health Sciences	Clinical Medicine General Clinical	1

AU member	Zimbabwe	2011-2013	Arts & Humanities	Visual & Performance Art Practice	1
AU member	Libya	2008-2010	Health Sciences	Clinical Medicine Psychiatry	1
AU member	Swaziland	2010	Health Sciences	Clinical Medicine Neurology	1
AU member	Central Africa Region	2013	Arts & Humanities	Historical Studies Paleontology	1
AU member	Congo	2012	Natural Sciences	Chemistry Analytical	1
AU member	Egypt	2009	Economic & Social Sciences	Demography	1
AU member	Libya	2008-2013	Applied Sciences	Engineering Operations	1
AU member	East Africa Region	2010	Applied Sciences	Enabling & Optoelectronics	1
AU member	Uganda	2009	Applied Sciences	Engineering Civil Engineering	1
AU member	Central Africa Region	2008	Natural Sciences	Biology	1
AU member	Guinea	2009	Natural Sciences	Earth & Environmental Meteorology	1
AU member	Cape Verde	2009	Applied Sciences	Agriculture	1
AU member	Togo	2011-2013	Health Sciences	Public Health Speech-Language	1
AU member	Mauritius	2010	Economic & Social Sciences	Economics	1
AU member	Côte d'Ivoire	2008	Applied Sciences	Agriculture Agronomy	1
AU member	Uganda	2011	Health Sciences	Clinical Medicine Environmental	1
AU member	Burkina Faso	2011-2013	Natural Sciences	Chemistry Polymers	1
AU member	West Africa Region	2009	Health Sciences	Biomedical Anatomy & Physiology	1
AU member	Mozambique	2008-2013	Natural Sciences	Chemistry Organic Chemistry	1
AU member	Mauritius	2008-2010	Health Sciences	Public Health Nursing	1
AU member	Namibia	2008-2013	Health Sciences	Clinical Medicine Endocrinology	1
AU member	Congo	2011	Health Sciences	Psychology Developmental	1
AU member	United Republic of Tanzania	2011	Health Sciences	Biomedical Developmental	1
AU member	Libya	2008-2013	Arts & Humanities	Philosophy	1
AU member	West Africa Region	2008	Economic & Social Sciences	Business & Economics	1
AU member	South Sudan	2008-2013	Natural Sciences	Biology Plant Biology	1
AU member	Tunisia	2011	Applied Sciences	Engineering Aerospace	1
AU member	Cameroon	2010	Arts & Humanities	Historical Studies	1
AU member	Sudan	2011	Applied Sciences	Information Technology Computer Science	1
AU member	United Republic of Tanzania	2008-2013	Health Sciences	Clinical Medicine Allergy	1
AU member	Eritrea	2009	Arts & Humanities	Historical Studies Paleontology	1
AU member	Djibouti	2008-2013	Applied Sciences	Agriculture	1
AU member	Angola	2009	Health Sciences	Public Health Public Health	1
AU member	Cameroon	2008-2013	Natural Sciences	Earth & Environmental Oceanography	1
AU member	Gabon	2011-2013	Natural Sciences	Physics & Nuclear & Particle Physics	1
AU member	Central Africa Region	2011-2013	Applied Sciences	Enabling & Optoelectronics	1
AU member	United Republic of Tanzania	2013	Applied Sciences	Information Technology Computer Science	1
AU member	Somalia	2010	Health Sciences	Biomedical Microbiology	1
AU member	Sao Tome & Principe	2010	Health Sciences	Biomedical Microbiology	1
AU member	Kenya	2008-2010	Natural Sciences	Physics & Mathematics	1
AU member	Congo	2012	Health Sciences	Psychology Developmental	1
AU member	Sierra Leone	2011	Applied Sciences	Enabling & Energy	1

AU membre	Togo	2008	Health Scie	Public Heal_n	1
AU membre	Sudan	2008-2010	Health Scie	Public HealRehabilitati	1
AU membre	Namibia	2012	Health Scie	BiomedicalBiophysics	1
AU membre	Somalia	2008-2013	Natural Sci_n	_n	1
AU membre	Swaziland	2013	Health Scie	Clinical MedImmunolog	1
AU membre	Burkina Fas	2008-2013	Arts & Hur	Historical SArchaeolog	1
AU membre	Madagasca	2012	Applied Sci	EngineeringEnvironme	1
AU membre	Mali	2011	Economic &Social Scie	Education	1
AU membre	Zimbabwe	2011	Economic &	Economics Marketing	1
AU membre	Cape Verde	2008-2010	General	General Sci_n	1
AU membre	Botswana	2011-2013	Health Scie	Clinical MeOrthopedic	1
Region	Economic C	2008-2013	Arts & Hur	Historical SHistory of	1
AU membre	Guinea	2008	Natural Sci	Mathematic_n	1
AU membre	Equatorial	2012	Natural Sci	Biology Plant Biolo	1
AU membre	Rwanda	2011-2013	Health Scie	Clinical MeNuclear Me	1
AU membre	Ethiopia	2011	Natural Sci	Chemistry Polymers	1
AU membre	Côte d'Ivoire	2008-2013	Economic &Social Scie	Political Sc	1
AU membre	Zambia	2008-2013	Arts & Hur	CommunicaLiterary Stu	1
AU membre	Cape Verde	2013	Health Scie	BiomedicalDevelopme	1
AU membre	Chad	2008-2013	Natural Sci	Physics & General Ph	1
AU membre	Cape Verde	2011-2013	General	General SciGeneral Sci	1
AU membre	Lesotho	2010	Applied Sci	Enabling & Materials	1
AU membre	Ethiopia	2009	Applied Sci	InformatiorArtificial I	1
AU membre	Chad	2011-2013	Natural Sci	Physics & Applied Phy	1
Region	Community	2012	Arts & Hur	Visual & PeArt Practice	1
AU membre	Gabon	2011	Natural Sci	Earth & EnMeteorolog	1
AU membre	Eritrea	2008-2010	Health Scie	Clinical MePediatrics	1
AU membre	Swaziland	2013	Health Scie	Clinical MeNeurology	1
AU membre	Malawi	2012	Natural Sci	Biology Marine Biol	1
AU membre	Côte d'Ivoire	2012	Health Scie	Clinical MeSport Scien	1
AU membre	Congo	2009	Economic &	Economics Developme	1
AU membre	Namibia	2009	Applied Sci	Built Envir_n	1
AU membre	Nigeria	2012	Health Scie	PsychologyClinical Ps	1
AU membre	Kenya	2010	Health Scie	Clinical MeNuclear Me	1
AU membre	Niger	2008-2010	Health Scie	Clinical MePharmacolo	1
AU membre	Sierra Leon	2013	Health Scie	BiomedicalVirology	1
AU membre	Mozambiqu	2008-2010	Economic &Social Scie	Law	1
AU membre	Benin	2010	Natural Sci	Biology Zoology	1
AU membre	Malawi	2011-2013	Applied Sci	InformatiorInformatior	1
AU membre	Guinea-Bis	2011-2013	Health Scie	PsychologySocial Psyc	1
AU membre	Ethiopia	2009	Health Scie	Clinical MeArthritis &	1
AU membre	Burkina Fas	2008-2010	Natural Sci	MathematicStatistics &	1

AU member	Seychelles	2013 Health Science	Psychology Behavioral	1
AU member	Zimbabwe	2012 Health Science	Clinical Medicine Neurology	1
AU member	Zimbabwe	2008-2013 Economic & Social Science	Gender Studies	1
AU member	Congo	2011-2013 Health Science	Clinical Medicine Immunology	1
AU member	Mauritius	2008 General	_n _n	1
AU member	Djibouti	2010 UNCLASSIFIED	UNCLASSIFIED	1
AU member	United Rep	2010 Arts & Humanities	Visual & Performance Folklore	1
AU member	Lesotho	2008-2013 Economic & Social Science	International	1
AU member	Uganda	2008-2010 Natural Science	Physics & Acoustics	1
AU member	Burundi	2008 Natural Science	Earth & Environmental Geochemistry	1
AU member	Tunisia	2008-2010 Economic & Social Science	Social Work	1
AU member	Ethiopia	2013 Natural Science	Earth & Environmental Oceanography	1
AU member	Madagascar	2011-2013 Economic & Social Science	Demography	1
AU member	Angola	2011 Health Science	Clinical Medicine Obstetrics	1
AU member	Mozambique	2012 Applied Science	Enabling & Strategic,	1
AU member	Mauritius	2013 Economic & Economics	Economics	1
AU member	Seychelles	2008-2010 Health Science	Clinical Medicine Pediatrics	1
AU member	Mozambique	2008-2010 Applied Science	Engineering Civil Engineering	1
AU member	Dem. Rep.	2013 Natural Science	Earth & Environmental	1
AU member	Congo	2013 Natural Science	Chemistry Inorganic &	1
AU member	Swaziland	2008-2013 Health Science	Clinical Medicine Nuclear Medicine	1
AU member	Dem. Rep.	2008-2010 Applied Science	Agriculture Food Science	1
AU member	Congo	2013 Applied Science	Agriculture Horticulture	1
AU member	Egypt	2012 Economic & Social Science	Criminology	1
AU member	Sudan	2010 Health Science	Clinical Medicine Orthopedic	1
AU member	Mauritius	2008 Health Science	Biomedical Nutrition &	1
AU member	United Rep	2009 Health Science	Clinical Medicine Urology &	1
AU member	Angola	2012 Arts & Humanities	Historical Science Paleontology	1
AU member	Burkina Faso	2008-2013 Applied Science	Engineering Operations	1
AU member	Benin	2012 Health Science	Clinical Medicine Endocrinology	1
AU member	Swaziland	2013 Applied Science	Information Networking	1
AU member	Malawi	2013 Natural Science	Chemistry	1
AU member	Dem. Rep.	2013 Natural Science	Chemistry Organic Chemistry	1
AU member	Central Afr	2011 Health Science	Clinical Medicine Oncology &	1
AU member	Kenya	2008 Health Science	Public Health Gerontology	1
AU member	Senegal	2013 Applied Science	Engineering Biomedical	1
AU member	Djibouti	2008-2010 Health Science	Clinical Medicine Pharmacology	1
AU member	Mauritania	2013 General	General Art	1
AU member	Algeria	2011 Health Science	Public Health Rehabilitation	1
AU member	Mauritania	2011 Applied Science	Enabling & _n	1
AU member	Dem. Rep.	2010 Health Science	Biomedical Mycology &	1
Region	Economic C	2008 Health Science	Clinical Medicine Dentistry	1

AU member	Cameroon	2008	Health Science	Psychology	Social Psychology	1
AU member	Zambia	2008-2010	Natural Science	Biology	Entomology	1
AU member	Guinea	2009	Natural Science	Chemistry	_n	1
Region	Intergovernmental	2010	Applied Science	Engineering	Civil Engineering	1
AU member	Uganda	2011	Applied Science	Agriculture	Fisheries	1
AU member	Togo	2011	Health Science	Clinical Medicine	General & Internal Medicine	1
AU member	Namibia	2011-2013	Applied Science	Engineering	Chemical Engineering	1
Region	Intergovernmental	2010	Health Science	Clinical Medicine	Environmental Health	1
AU member	Mauritania	2011-2013	Applied Science	Engineering	Environmental Engineering	1
AU member	Togo	2011	Arts & Humanities	Communication	_n	1
AU member	Nigeria	2011-2013	Arts & Humanities	Visual & Performing Arts	Music	1
AU member	Guinea-Bissau	2010	Natural Science	Biology	Ecology	1
AU member	Botswana	2010	Economic & Social Science	Economics	Marketing	1
Region	Economic & Social Science	2008	Economic & Social Science	Education		1
AU member	Cameroon	2010	Health Science	Clinical Medicine	Gastroenterology	1
AU member	Madagascar	2008-2010	Health Science	Clinical Medicine	Dermatology	1
AU member	Ethiopia	2012	Health Science	Clinical Medicine	Gastroenterology	1
AU member	Gabon	2008	Applied Science	Enabling & Biotechnology		1
AU member	Sudan	2008-2010	Natural Science	Mathematics	Applied Mathematics	1
AU member	Cameroon	2012	Applied Science	Engineering	Operations Research	1
AU member	Equatorial Guinea	2009	Health Science	Biomedical Science	_n	1
AU member	Guinea-Bissau	2013	Health Science	Biomedical Science	Developmental Biology	1
AU member	Tunisia	2013	Arts & Humanities	Visual & Performing Arts	Drama & Theatre	1
AU member	Rwanda	2008-2013	Health Science	Clinical Medicine	Complementary Medicine	1
AU member	Burundi	2008-2013	Applied Science	Agriculture	Veterinary	1
AU member	Botswana	2011	Health Science	Clinical Medicine	Respiratory	1
AU member	Swaziland	2011-2013	Natural Science	Physics & Applied Physics		1
AU member	Central Africa	2011-2013	Natural Science	Chemistry	Medicinal Chemistry	1
AU member	Gabon	2010	Health Science	Psychology	Behavioral	1
Region	Arab Maghrib	2011	Health Science	Public Health	Substance Use	1
AU member	Ethiopia	2008	Natural Science	Biology	Zoology	1
AU member	Mauritania	2009	Applied Science	Engineering	Civil Engineering	1
AU member	Zimbabwe	2011-2013	Natural Science	Physics & Applied Physics		1
AU member	Mauritania	2008	Applied Science	Agriculture	Fisheries	1
AU member	Zambia	2010	Applied Science	Engineering	Geological	1
AU member	Ghana	2012	Applied Science	Agriculture	Horticulture	1
AU member	Nigeria	2011	Arts & Humanities	Historical Studies	History	1
AU member	Burkina Faso	2011	Arts & Humanities	Historical Studies	_n	1
AU member	Rwanda	2011	Natural Science	Physics & Mathematics		1
AU member	Zimbabwe	2013	Natural Science	Physics & Applied Physics		1
AU member	Swaziland	2011-2013	Arts & Humanities	Philosophy	Applied Ethics	1
AU member	Namibia	2008-2010	Health Science	Biomedical Science	Biochemistry	1

AU member	Cameroon	2009	Applied Sci	Built Envir	Urban & Re	1
AU member	Sudan	2008-2010	Health Scie	Clinical Me	Orthopedic	1
AU member	Uganda	2008	Health Scie	Clinical Me	Anesthesio	1
AU member	Togo	2011	Natural Sci	Biology	Zoology	1
AU member	Gambia	2009	Applied Sci	Enabling & Strategic,		1
AU member	Algeria	2009	Health Scie	Clinical Me	Dermatolog	1
Region	Intergoverr	2011	Applied Sci	Engineering	Aerospace	1
AU member	Lesotho	2011	Health Scie	Biomedical	Mycology &	1
AU member	Somalia	2008-2013	Health Scie	Clinical Me	Emergency	1
AU member	Gabon	2012	Health Scie	Biomedical	Developme	1
AU member	Senegal	2012	Health Scie	Clinical Me	Nuclear Me	1
AU member	Mauritania	2011-2013	Economic &	Economics	Developme	1
AU member	Swaziland	2010	Health Scie	Psychology	Behavioral	1
AU member	Mauritania	2011	Economic &	Social Scie	Political Sc	1
AU member	Togo	2008-2010	Health Scie	Public Heal	Nursing	1
AU member	Niger	2011-2013	Health Scie	Biomedical	Biochemist	1
AU member	Mozambique	2010	Health Scie	Clinical Me	Obstetrics	1
AU member	Central Afr	2008	Economic &	Social Scie	Political Sc	1
Region	Arab Maghi	2009	Health Scie	Biomedical	Microscopy	1
Region	Economic C	2012	Applied Sci	Agriculture	Horticulture	1
AU member	Mauritania	2010	Applied Sci	Agriculture	Veterinary	1
AU member	Niger	2011	Applied Sci	Agriculture	Veterinary	1
AU member	Gambia	2008-2010	Applied Sci	Built Envir	_n	1
AU member	Gabon	2008-2013	Health Scie	Clinical Me	Psychiatry	1
Region	Arab Maghi	2008-2010	Arts & Hurr	Historical S	History of	1
AU member	Congo	2012	Natural Sci	Mathematic	_n	1
AU member	Angola	2013	Health Scie	Biomedical	Mycology &	1
AU member	Seychelles	2011-2013	Health Scie	Clinical Me	Endocrinol	1
AU member	Sudan	2011	Health Scie	Psychology	_n	1
AU member	Senegal	2011	Economic &	Economics	Business &	1
AU member	Kenya	2008-2010	Health Scie	Biomedical	Biophysics	1
AU member	Mozambique	2008	Applied Sci	Engineering	Chemical E	1
AU member	Sudan	2011	Health Scie	Psychology	Psychoanal	1
AU member	Madagascar	2008-2013	Applied Sci	Enabling &	Optoelectr	1
AU member	Algeria	2013	Health Scie	Clinical Me	Orthopedic	1
AU member	Mauritania	2011-2013	Health Scie	Public Heal	_n	1
AU member	Mozambique	2008-2013	Applied Sci	Informatior	Software E	1
AU member	Gambia	2008-2013	Health Scie	Clinical Me	Environme	1
AU member	Malawi	2012	Natural Sci	Earth & En	Environme	1
AU member	Kenya	2013	Arts & Hurr	Visual & Pe	Folklore	1
AU member	Botswana	2012	Health Scie	Biomedical	Nutrition &	1
AU member	Sudan	2011	Applied Sci	Informatior	Medical Inf	1

AU member	Mali	2013 Applied Sci	Agriculture Dairy & Ani	1
AU member	Angola	2011-2013 Natural Sci	Chemistry Organic Ch	1
AU member	Ethiopia	2008-2010 Health Sci	Psychology Behavioral	1
AU member	Kenya	2013 Applied Sci	Informatior Software Ei	1
AU member	Mauritius	2011-2013 Health Sci	Biomedical Biochemist	1
AU member	Gambia	2010 Applied Sci	_n _n	1
AU member	Niger	2010 Health Sci	Psychology Experiment	1
AU member	Mozambiqu	2012 Health Sci	Clinical Me Neurology	1
AU member	Niger	2008-2013 Arts & Hur	Historical S Anthropolo	1
AU member	Côte d'Ivoire	2013 Applied Sci	Informatior Informatior	1
AU member	Djibouti	2008-2010 Applied Sci	Engineering_n	1
AU member	Gabon	2008 Applied Sci	Enabling & Energy	1
AU member	Malawi	2011 Health Sci	Clinical Me Dermatolog	1
AU member	Zimbabwe	2012 Economic & Social Sci	Law	1
AU member	Angola	2008 Health Sci	Clinical Me Obstetrics	1
AU member	Guinea	2008-2013 Health Sci	Public Heal Epidemiolo	1
AU member	Côte d'Ivoire	2010 Applied Sci	Built Envir Urban & Re	1
Region	Economic C	2012 Applied Sci	Engineering Operations	1
AU member	Malawi	2010 Health Sci	Clinical Me Urology &	1
AU member	Cape Verde	2008-2013 Natural Sci	Biology Ornithology	1
AU member	Mauritania	2008-2013 Economic & Social Sci	Political Sc	1
AU member	Mozambiqu	2008-2010 Applied Sci	Built Envir Architectur	1
Region	Community	2012 Applied Sci	Built Envir Architectur	1
AU member	Mauritius	2008 UNCLASSIF	UNCLASSIF UNCLASSIF	1
AU member	Guinea-Bis	2008 Health Sci	Clinical Me Respiratory	1
AU member	Ethiopia	2013 Health Sci	Public Heal Substance	1
Region	Intergoverr	2012 Health Sci	Clinical Me Arthritis &	1
AU member	Benin	2010 Applied Sci	Enabling & Energy	1
AU member	Burundi	2011 UNCLASSIF	_n _n	1
AU member	Uganda	2008-2010 Economic & Economics	Marketing	1
AU member	Swaziland	2008-2013 Health Sci	Biomedical Biophysics	1
AU member	South Suda	2009 General	General Sci General Sci	1
AU member	Uganda	2012 Health Sci	Psychology Human Fac	1
AU member	Algeria	2012 Health Sci	Clinical Me Anesthesio	1
AU member	Benin	2008-2010 Economic & Economics	Economics	1
AU member	Botswana	2013 Health Sci	Public Heal Health Poli	1
AU member	Botswana	2008-2010 Economic & Social Sci	Sociology	1
AU member	Congo	2012 Health Sci	Clinical Me Environmer	1
AU member	Namibia	2008 Applied Sci	Enabling & Energy	1
AU member	Mauritius	2009 Applied Sci	Informatior Software Ei	1
AU member	Namibia	2012 Arts & Hur	Visual & Pe Music	1
AU member	Malawi	2013 Applied Sci	Informatior Computatic	1

AU member	Dem. Rep.	2008-2010	Applied Sci	Enabling & Strategic,	1
AU member	Seychelles	2008-2013	Health Scie	Biomedical Genetics &	1
AU member	Djibouti	2008	Natural Sci	Biology _n	1
AU member	Mauritania	2008-2010	Applied Sci	Engineering (Environme	1
AU member	Malawi	2011-2013	Applied Sci	Enabling & Optoelectr	1
AU member	Lesotho	2010	Applied Sci	Enabling & Biotechnol	1
AU member	Zimbabwe	2008	Arts & Hum	Communicat Languages	1
AU member	Malawi	2011	Arts & Hum	Historical SPaleontolog	1
AU member	Lesotho	2009	Applied Sci	Built Envir _n	1
AU member	Angola	2008-2013	Economic &	Economics Industrial R	1
AU member	Burundi	2013	Economic &	Economics Developme	1
AU member	Eritrea	2008-2013	Applied Sci	Built Envir _n	1
AU member	Burkina Fas	2010	Health Scie	Clinical Me Immunolog	1
AU member	Namibia	2011	Health Scie	Clinical Me Cardiovasc	1
AU member	Burkina Fas	2011-2013	Health Scie	Clinical Me Anesthesio	1
AU member	Botswana	2013	Health Scie	Biomedical Developme	1
AU member	Western Sa	2012	UNCLASSIF	UNCLASSIF _n	1
AU member	Congo	2013	Health Scie	Clinical Me Immunolog	1
AU member	Mauritius	2009	Applied Sci	Agriculture Food Scien	1
Region	Economic C	2011	Economic &	Social Scie Geography	1
AU member	Mauritius	2008-2010	Health Scie	Psychology Human Fac	1
AU member	Zambia	2011-2013	Health Scie	Clinical Me Environme	1
AU member	Libya	2011-2013	Applied Sci	Informatior Medical Inf	1
AU member	Libya	2009	Applied Sci	Engineering (Chemical E	1
AU member	Guinea	2009	Health Scie	Public Heal _n	1
AU member	Mozambiqu	2008-2010	Health Scie	Psychology _n	1
AU member	Togo	2011-2013	Health Scie	Clinical Me Environme	1
AU member	Benin	2008-2013	Applied Sci	Enabling & Bioinformat	1
AU member	Botswana	2009	Health Scie	Clinical Me Orthopedic	1
AU member	Togo	2008	Applied Sci	Enabling & Biotechnol	1
AU member	Dem. Rep.	2012	Health Scie	Public Heal Epidemiolo	1
AU member	United Rep	2008-2010	Applied Sci	Enabling & Materials	1
AU member	Cameroon	2013	Applied Sci	Informatior Computatic	1
AU member	Mauritius	2012	Natural Sci	Mathemati Statistics &	1
Region	Arab Maghi	2011	Economic &	Social Scie Social Scie	1
AU member	Mauritania	2009	Natural Sci	Biology Evolutionar	1
AU member	Sudan	2009	Applied Sci	Enabling & Nanoscienc	1
AU member	Swaziland	2013	Natural Sci	Physics & Astronomy	1
AU member	Mauritania	2012	General	General Sci General Sci	1
AU member	Mozambiqu	2009	Natural Sci	Physics & _n	1
AU member	Gambia	2012	Applied Sci	Enabling & _n	1
AU member	Liberia	2008-2013	Natural Sci	Biology Entomology	1

AU membeNiger	2012 Natural Sci Earth & En	Environment	1
AU membeMauritania	2011 Natural Sci Biology	Plant Biolo	1
AU membeLiberia	2008 Economic &Social Scie	Education	1
AU membeSwaziland	2011-2013 Health Scie	Biomedical Physiology	1
AU membeLibya	2012 Health Scie	Clinical MeLegal & For	1
AU membeGuinea	2008 Health Scie	Clinical MePsychiatry	1
AU membeLiberia	2011-2013 Natural Sci	Chemistry _n	1
AU membeAngola	2008-2013 Applied Sci	Built Envir Building &	1
AU membeGuinea-Bis	2008-2010 Health Scie	Psychology_n	1
AU membeLesotho	2008-2013 Economic &Social Scie	Law	1
AU membeBenin	2011-2013 General	General ArtGeneral Art	1
AU membeMalawi	2009 Economic &Social Scie	Demograph	1
AU membeSenegal	2012 Health Scie	Public HealRehabilitati	1
AU membeUnited Rep	2011 Health Scie	Clinical MeEmergency	1
AU membeCongo	2010 Natural Sci Earth & En	Environment	1
AU membeMozambiqu	2008 Health Scie	Clinical MeNeurology	1
AU membeTogo	2011-2013 Economic &Economics	Economics	1
AU membeTunisia	2008-2010 Economic &Social Scie	Internation	1
AU membeGambia	2009 Applied Sci	EngineeringEnvironment	1
AU membeCape Verde	2013 Natural Sci	Chemistry _n	1
AU membeEgypt	2009 Economic &Social Scie	Law	1
AU membeMauritania	2008-2013 Health Scie	PsychologyDevelopme	1
AU membeDjibouti	2010 Health Scie	Biomedical Microbiolog	1
AU membeGambia	2011-2013 Natural Sci	Earth & EnEnvironment	1
AU membeGuinea-Bis	2011-2013 Health Scie	Psychology_n	1
AU membeAlgeria	2010 Health Scie	Clinical MeOrthopedic	1
AU membeTogo	2012 Health Scie	Clinical MeSurgery	1
AU membeCôte d'Ivoir	2012 Economic &Social Scie	Internation	1
AU membeComoros	2008-2013 Economic &Economics	Economics	1
AU membeZimbabwe	2008-2013 Health Scie	PsychologyClinical Ps	1
AU membeGambia	2011 Natural Sci	Biology Ecology	1
AU membeMadagasca	2012 Economic &Economics	_n	1
AU membeComoros	2008-2010 Natural Sci	Biology Entomology	1
AU membeSeychelles	2008-2010 Health Scie	Public HealEpidemiolo	1
AU membeChad	2008-2013 Natural Sci	Chemistry Analytical	1
AU membeLibya	2013 Health Scie	Biomedical Developme	1
Region Intergoverr	2011 Health Scie	PsychologySocial Psyc	1
AU membeGabon	2008 Health Scie	Biomedical Nutrition &	1
AU membeMauritius	2010 Health Scie	Biomedical Mycology &	1
AU membeSomalia	2008 Health Scie	Biomedical Microbiolog	1
AU membeZambia	2011 Arts & Hur	Communica_n	1
AU membeZambia	2012 Applied Sci	Built Envir _n	1

AU membre Mali	2008-2013	Natural Sci	Chemistry	Analytical	1
AU membre Burkina Faso	2010	Applied Sci	Agriculture	Horticulture	1
AU membre Mauritius	2010	Health Sci	Public Heal	Epidemiolo	1
AU membre Ethiopia	2008	Applied Sci	Engineering	Electrical &	1
AU membre Burkina Faso	2010	Health Sci	Clinical Me	Allergy	1
AU membre Djibouti	2009	Health Sci	Biomedical	Microbiolog	1
AU membre Zambia	2008-2013	Natural Sci	Biology	Ornithology	1
AU membre Botswana	2013	Natural Sci	Biology	Zoology	1
AU membre South Sudan	2010	Health Sci	Public Heal	Public Heal	1
AU membre Côte d'Ivoire	2012	Health Sci	Biomedical	Anatomy &	1
AU membre Cape Verde	2008-2010	Health Sci	Clinical Me	Oncology &	1
AU membre Lesotho	2008-2010	Natural Sci	Biology	Entomology	1
AU membre Niger	2010	Applied Sci	Engineering	Chemical E	1
AU membre Côte d'Ivoire	2008-2013	Economic & Social Sci	Demograph		1
AU membre Mali	2008-2013	Health Sci	Clinical Me	Dentistry	1
AU membre Mauritius	2008-2010	Natural Sci	Chemistry	Medicinal &	1
AU membre Swaziland	2008-2013	Arts & Hum	Philosophy	Applied Eth	1
AU membre Sudan	2011-2013	Health Sci	Biomedical	Biophysics	1
AU membre Central Afr	2011	Health Sci	Clinical Me	Immunolog	1
AU membre Mauritius	2010	Health Sci	Public Heal	_n	1
AU membre Niger	2012	Natural Sci	Mathematic	_n	1
AU membre Niger	2012	Health Sci	Clinical Me	Immunolog	1
AU membre Madagascar	2008-2010	Health Sci	Clinical Me	Dentistry	1
AU membre Burundi	2008	Natural Sci	Earth & En	_n	1
AU membre Ghana	2010	Economic & Social Sci	Gender Stu		1
AU membre Gabon	2010	Natural Sci	Earth & En	Environme	1
AU membre Sudan	2008	Natural Sci	Physics &	Nuclear & F	1
AU membre Lesotho	2010	Natural Sci	Biology	_n	1
AU membre Mozambique	2012	Applied Sci	Built Envir	Building &	1
AU membre Cameroon	2012	Arts & Hum	Philosophy	Applied Eth	1
Region Economic C	2013	Applied Sci	Informatior	Computatic	1
AU membre Mali	2012	Applied Sci	Agriculture	Horticulture	1
AU membre Mozambique	2009	Applied Sci	Agriculture	Forestry	1
AU membre Botswana	2013	Natural Sci	Physics &	Fluids & Pl	1
AU membre Malawi	2011	Economic & Social Sci	Law		1
AU membre United Rep	2013	Applied Sci	Enabling & Strategic,		1
AU membre Mozambique	2012	Health Sci	Clinical Me	Allergy	1
AU membre Zimbabwe	2008	Health Sci	Clinical Me	Nuclear Me	1
AU membre Botswana	2011	Applied Sci	Enabling & Strategic,		1
AU membre Niger	2013	Applied Sci	Agriculture	Food Scien	1
AU membre Ghana	2012	Economic & Social Sci	Internation.		1
AU membre Benin	2008-2010	Applied Sci	Informatior	Informatior	1

AU membre	Malawi	2011-2013	Applied Sci	Built Envir	Building &	1
AU membre	Djibouti	2009	Arts & Hum	Historical S	_n	1
AU membre	Botswana	2011-2013	Health Scie	Biomedical	Anatomy &	1
AU membre	Mauritius	2009	Economic &	Economics	Logistics &	1
AU membre	Gambia	2008-2010	Economic &	Economics	Developme	1
AU membre	Somalia	2013	Applied Sci	_n	_n	1
AU membre	Swaziland	2008	Applied Sci	Informatior	Networking	1
AU membre	Mozambiqu	2010	Arts & Hum	_n	_n	1
AU membre	Burkina Fas	2011-2013	Health Scie	Clinical Me	Ophthalm	1
AU membre	Central Afr	2013	Arts & Hum	Historical S	_n	1
AU membre	Togo	2008-2010	Health Scie	Biomedical	Toxicology	1
AU membre	Botswana	2010	Applied Sci	Engineering	Mechanical	1
AU membre	Comoros	2010	Natural Sci	Biology	Entomology	1
AU membre	Libya	2011	Applied Sci	Engineering	Biomedical	1
AU membre	Liberia	2013	Applied Sci	Agriculture	_n	1
AU membre	Malawi	2008-2013	Health Scie	Biomedical	Anatomy &	1
AU membre	Mozambiqu	2009	Natural Sci	Physics &	Nuclear & F	1
AU membre	Botswana	2011	Arts & Hum	Historical S	_n	1
AU membre	Mozambiqu	2011-2013	Health Scie	Public Heal	Nursing	1
AU membre	Côte d'Ivoir	2008-2010	Health Scie	Biomedical	Biophysics	1
AU membre	Burundi	2011-2013	Economic &	Social Scie	Education	1
Region	Intergov	2010	Natural Sci	Physics &	Mathemati	1
AU membre	Mauritius	2008-2010	Health Scie	Psychology	Clinical Ps	1
AU membre	Burkina Fas	2009	Natural Sci	Earth & En	Geology	1
AU membre	Botswana	2010	Natural Sci	Chemistry	Analytical	1
AU membre	Guinea	2013	Health Scie	Biomedical	Developme	1
AU membre	Togo	2011-2013	Health Scie	Biomedical	Anatomy &	1
AU membre	Ethiopia	2011-2013	Applied Sci	Engineering	Industrial	1
AU membre	Niger	2008	Natural Sci	Earth & En	Environme	1
AU membre	Angola	2008-2013	Natural Sci	Chemistry	Organic Ch	1
AU membre	Niger	2010	Natural Sci	Biology	Zoology	1
AU membre	Botswana	2012	Health Scie	Biomedical	Biophysics	1
AU membre	Zambia	2013	Economic &	Social Scie	Demograph	1
Region	Economic C	2008	Arts & Hum	Communica	Literary Stu	1
AU membre	Côte d'Ivoir	2010	Health Scie	Clinical Me	Compleme	1
AU membre	Namibia	2008-2010	Economic &	Social Scie	Demograph	1
AU membre	Benin	2008	Health Scie	Clinical Me	Anesthesio	1
AU membre	South Suda	2008-2010	Economic &	_n	_n	1
AU membre	Seychelles	2011-2013	Natural Sci	Biology	Zoology	1
AU membre	Burkina Fas	2008-2010	Arts & Hum	Historical S	Anthropolo	1
AU membre	Djibouti	2008-2010	Arts & Hum	_n	_n	1
AU membre	Zambia	2012	Health Scie	Public Heal	Gerontolog	1

AU member	Zimbabwe	2008	Economic & Social Sci	Political Sc	1
AU member	Eritrea	2011-2013	Natural Sci	Earth & En	1
AU member	United Rep	2010	Health Sci	Psychology	1
AU member	Burkina Fas	2009	Arts & Hum	Philosophy_n	1
AU member	Lesotho	2012	Health Sci	Clinical Me	1
AU member	Senegal	2009	Health Sci	Clinical Me	1
AU member	Rwanda	2008-2013	Natural Sci	Chemistry	1
AU member	Uganda	2008	Applied Sci	Informatior	1
AU member	Gambia	2008-2013	Economic &	Economics	1
AU member	Mauritius	2013	Applied Sci	Engineering	1
AU member	Lesotho	2011-2013	Health Sci	Psychology	1
AU member	Lesotho	2012	Economic &	Social Sci	1
AU member	Ethiopia	2011	Health Sci	Clinical Me	1
AU member	Mauritania	2008-2013	Natural Sci	Biology	1
AU member	Zimbabwe	2011-2013	Arts & Hum	Communic	1
AU member	Botswana	2008-2013	Economic &	Social Sci	1
AU member	Namibia	2011	Arts & Hum	Historical S_n	1
AU member	Madagasca	2011	Health Sci	Clinical Me	1
AU member	Côte d'Ivoir	2011	Health Sci	Biomedical	1
AU member	Seychelles	2011-2013	Health Sci	Clinical Me	1
AU member	Namibia	2011-2013	Applied Sci	Enabling &	1
AU member	Côte d'Ivoir	2009	Applied Sci	Engineering	1
AU member	Mauritius	2012	Health Sci	Public Heal	1
Region	Intergov	2008-2010	Applied Sci	Informatior	1
AU member	Swaziland	2008-2010	Applied Sci	Enabling &	1
AU member	Mali	2008	Health Sci	Clinical Me	1
AU member	Senegal	2012	Health Sci	Clinical Me	1
AU member	Rwanda	2011-2013	Natural Sci	Physics &	1
Region	Economic C	2011	Applied Sci	Engineering	1
AU member	Liberia	2008-2013	Health Sci	Clinical Me	1
AU member	Niger	2008	Applied Sci	Agriculture	1
AU member	Senegal	2012	Applied Sci	Enabling &	1
AU member	Mauritius	2008-2013	Health Sci	Clinical Me	1
AU member	Uganda	2011	Arts & Hum	Historical S	1
AU member	Malawi	2012	Arts & Hum	Historical S_n	1
AU member	Namibia	2010	Economic &	Economics	1
AU member	Mozambique	2008-2010	Health Sci	Clinical Me	1
AU member	Zimbabwe	2013	Applied Sci	Agriculture	1
AU member	Cameroon	2011	Health Sci	Clinical Me	1
AU member	Congo	2008-2013	Health Sci	Clinical Me	1
AU member	Seychelles	2010	Natural Sci	Biology	1
AU member	Western Sa	2008-2010	Health Sci	Biomedical_n	1

AU member	Swaziland	2011-2013	Health Sci	Biomedical	Mycology &	1
AU member	Central Afr	2013	Applied Sci	Engineering	Environment	1
AU member	Benin	2008	Health Sci	Clinical Me	Legal & For	1
AU member	Gabon	2009	Health Sci	Biomedical	Physiology	1
AU member	Mauritania	2009	Natural Sci	Earth & En		1
AU member	Benin	2008-2013	Economic &	Social Sci	Law	1
AU member	Côte d'Ivoir	2008	Health Sci	Clinical Me	Pharmacol	1
AU member	Niger	2008	Economic &	Social Sci	Law	1
AU member	Angola	2012	Natural Sci	Chemistry	Analytical	1
AU member	Somalia	2008-2010	Arts & Hum			1
AU member	Senegal	2010	Health Sci	Biomedical	Toxicology	1
Region	Intergov	2010	Health Sci	Psychology	General Psy	1
AU member	Mozambiq	2008	Applied Sci	Informatior	Software En	1
AU member	Mauritius	2008-2013	Health Sci	Clinical Me	Sport Scien	1
AU member	Rwanda	2010	Health Sci	Clinical Me	Ophthalmol	1
AU member	Eritrea	2010	Applied Sci	Informatior		1
AU member	Eritrea	2011-2013	Health Sci	Public Heal	Public Heal	1
AU member	Swaziland	2011-2013	Health Sci	Clinical Me	Anesthesio	1
AU member	Eritrea	2013	Natural Sci	Biology	Zoology	1
AU member	Uganda	2009	Health Sci	Clinical Me	General Cli	1
AU member	Angola	2012	Natural Sci	Biology	Evolutionar	1
AU member	Burkina Fas	2012	Arts & Hum	Philosophy	Religions &	1
Region	Economic C	2009	Health Sci	Biomedical	Physiology	1
AU member	Senegal	2008	Natural Sci	Mathemati	Numerical	1
AU member	Senegal	2008	Natural Sci	Chemistry	Polymers	1
AU member	Ghana	2011	Health Sci	Clinical Me	General Cli	1
AU member	Ethiopia	2011	Health Sci	Clinical Me	Environment	1
AU member	Libya	2011	Economic &	Economics	Economics	1
AU member	South Suda	2011-2013	Health Sci	Public Heal	Public Heal	1
AU member	Mozambiq	2011-2013	Applied Sci	Engineering	Electrical &	1
AU member	Djibouti	2010	Natural Sci	Physics &		1
AU member	Mauritius	2010	Applied Sci	Informatior	Software En	1
AU member	Ghana	2008-2010	Applied Sci	Informatior	Software En	1
AU member	Dem. Rep.	2008-2010	Health Sci	Clinical Me	Ophthalmol	1
AU member	Guinea	2008-2010	Economic &			1
AU member	Malawi	2010	Health Sci	Biomedical	Genetics &	1
AU member	Tunisia	2013	Natural Sci	Biology	Ornithology	1
Region	East Afric	2012	Arts & Hum	Visual & Pe		1
AU member	Sudan	2008-2013	Arts & Hum	Communic	Communic	1
AU member	Zambia	2011-2013	General	General Art	General Art	1
AU member	Senegal	2013	Natural Sci	Chemistry	Polymers	1
AU member	Gabon	2012	Arts & Hum	Historical S	Anthropolo	1

AU member	Swaziland	2011-2013	Health Science	Psychology	Behavioral	1
AU member	Somalia	2008	Natural Science			1
AU member	Côte d'Ivoire	2008-2013	Applied Science	Engineering	Aerospace	1
AU member	Rwanda	2012	Applied Science	Information	Medical Information	1
AU member	United Republic of	2008-2010	Applied Science	Enabling & Strategic		1
AU member	Botswana	2008-2010	Economic & Social Science	Economics	Marketing	1
AU member	Madagascar	2011-2013	Natural Science	Physics & Fluids	& Plasma	1
AU member	Senegal	2011-2013	Economic & Social Science	Political Science		1
AU member	Gabon	2013	Health Science	Biomedical	Nutrition & Food	1
AU member	Seychelles	2008-2013	Health Science	Clinical Medicine	Urology & Nephrology	1
AU member	Ghana	2010	Natural Science	Physics & Nuclear	& Energy	1
AU member	Chad	2008-2013	Applied Science	Agriculture	Horticulture	1
AU member	Zimbabwe	2008-2013	Health Science	Biomedical	Development	1
AU member	Zambia	2012	Health Science	Clinical Medicine	Oncology & Radiotherapy	1
AU member	Burkina Faso	2010	Natural Science	Chemistry	Organic Chemistry	1
AU member	Gabon	2008-2013	Applied Science	Engineering	Geological	1
AU member	Namibia	2012	Applied Science	Agriculture	Agronomy & Horticulture	1
Region	Economic Commission for Africa	2010	Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Libya	2011-2013	Applied Science	Engineering	Mining & Metallurgy	1
AU member	Ghana	2009	Health Science	Biomedical	Development	1
AU member	Burkina Faso	2011-2013	Arts & Humanities	Philosophy		1
AU member	Mauritius	2008	Natural Science	Mathematics	Statistics & Probability	1
AU member	Zimbabwe	2011	Economic & Social Science	Economics	Sport, Leisure & Physical Education	1
AU member	Mauritius	2011-2013	Applied Science	Enabling & Strategic		1
AU member	Congo	2008-2010	Health Science	Clinical Medicine	Geriatrics	1
AU member	Niger	2012	Applied Science	Engineering	Mining & Metallurgy	1
AU member	Libya	2010	Health Science	Clinical Medicine	Allergy	1
AU member	Congo	2011-2013	Economic & Social Science	Economics	Agriculture	1
AU member	United Republic of	2011-2013	Natural Science	Mathematics	General Mathematics	1
AU member	Botswana	2010	Health Science	Public Health	Speech-Language & Hearing	1
AU member	Zimbabwe	2008-2013	Health Science	Clinical Medicine	Otorhinolaryngology	1
AU member	Sudan	2011-2013	Applied Science	Enabling & Strategic	Bioinformatics	1
Region	Economic Commission for Africa	2011-2013	Economic & Social Science	Gender Studies		1
Region	Economic Commission for Africa	2008	Health Science	Clinical Medicine	General Clinical	1
AU member	Sudan	2009	Economic & Social Science	Economics	Development	1
AU member	Congo	2011-2013	Applied Science	Built Environment		1
AU member	Rwanda	2011-2013	Health Science	Clinical Medicine	Environmental Health	1
AU member	Gambia	2012	Health Science	Psychology	Social Psychology	1
AU member	Mauritius	2008-2010	Health Science	Clinical Medicine	Urology & Nephrology	1
AU member	Tunisia	2008-2013	Health Science	Psychology	Clinical Psychology	1
AU member	Cape Verde	2008-2010	Health Science	Biomedical		1
AU member	Algeria	2010	Health Science	Psychology	Development	1

AU member	Benin	2008	Economic & Social Science	Geography	1
AU member	Swaziland	2011-2013	Health Science	Public Health	Substance
Region	Economic C	2009	Health Science	Biomedical	Development
AU member	Algeria	2012	Health Science	Clinical Medicine	Dermatology
AU member	Madagascar	2011-2013	Economic & Social Science	Social Work	
AU member	Chad	2008-2010	Applied Science	Engineering	Geological
AU member	Mauritius	2012	Arts & Humanities	Historical Science	Paleontology
AU member	Djibouti	2008	Natural Science	Biology	Ecology
AU member	Liberia	2008-2013	Applied Science	Information	Information
AU member	Liberia	2013	Health Science	Clinical Medicine	Surgery
AU member	Egypt	2009	Arts & Humanities	Historical Science	Classics
Region	East Africa	2013	Applied Science	Engineering	Operations
AU member	Botswana	2008-2013	Natural Science	Physics & Nuclear & F	
AU member	Togo	2012	Arts & Humanities	Communication	Languages
AU member	Lesotho	2009	Applied Science	Enabling & Materials	
Region	Intergovernmental	2013	Health Science	Clinical Medicine	Environment
AU member	Mali	2008-2013	Natural Science	Biology	Marine Biology
AU member	Ghana	2008	Natural Science	Mathematics	General Mathematics
AU member	Rwanda	2011	Applied Science	Agriculture	Forestry
AU member	Dem. Rep.	2010	Health Science	Clinical Medicine	Endocrinology
AU member	Comoros	2011-2013	Natural Science	Mathematics	
AU member	Mauritania	2011	Applied Science	Engineering	Chemical Engineering
AU member	Dem. Rep.	2013	Health Science	Clinical Medicine	Cardiovascular
AU member	Mali	2012	Economic & Economics	Agriculture	
AU member	Namibia	2012	Natural Science	Chemistry	Medicinal & Chemistry
AU member	Mozambique	2012	Natural Science	Mathematics	Numerical
AU member	Sudan	2011	Health Science	Biomedical	Genetics & Microbiology
AU member	Gambia	2009	Applied Science	Agriculture	Agronomy
AU member	Tunisia	2008-2013	Arts & Humanities	Visual & Performance	Drama & Theatre
AU member	Cape Verde	2013	Economic & Economics	Economics	
AU member	Guinea	2008	General	General Science	
AU member	Gabon	2008	Arts & Humanities	Communication	Literary Studies
AU member	Mozambique	2008-2013	Applied Science	Engineering	Civil Engineering
AU member	Cameroon	2012	Economic & Economics	Econometrics	
AU member	Malawi	2008-2013	Natural Science	Physics & Chemistry	Chemical Physics
AU member	Kenya	2008	Applied Science	Agriculture	Fisheries
Region	Intergovernmental	2010	Natural Science	Physics & Nuclear & F	
AU member	Seychelles	2008-2010	Economic & Economics	Agriculture	
AU member	Libya	2010	Arts & Humanities	Philosophy	
AU member	Guinea-Bissau	2009	Natural Science	Biology	Ecology
AU member	Guinea	2010	Natural Science	Biology	Ecology
AU member	Somalia	2012	Health Science	Clinical Medicine	Obstetrics

AU member	Ethiopia	2008-2010	Health Sci	Public Heal	Substance	1
AU member	Cape Verde	2011	Economic & Social Sci	Cultural St		1
AU member	Gabon	2012	Health Sci	Clinical Me	Neurology	1
AU member	Guinea-Bissau	2008-2013	Natural Sci	Biology	Zoology	1
AU member	Benin	2013	Applied Sci	Enabling & Strategic,		1
AU member	Zimbabwe	2008-2010	Health Sci	Clinical Me	Gastroente	1
AU member	Angola	2008-2010	Applied Sci	Engineering	Electrical &	1
AU member	Côte d'Ivoire	2008-2010	Health Sci	Clinical Me	Pathology	1
AU member	Ethiopia	2013	Economic & Social Sci	Criminology		1
African Uni	African Uni	2012	Arts & Hum	Visual & Pe	Folklore	1
AU member	Guinea	2008-2013	Applied Sci	Informatior_n		1
AU member	Burundi	2008-2013	Economic &	Economics	Finance	1
AU member	United Rep	2008	Health Sci	Psychology	Human Fac	1
AU member	Zambia	2013	Health Sci	Biomedical	Developme	1
AU member	Lesotho	2011-2013	Health Sci	Clinical Me	Cardiovasc	1
AU member	Niger	2011	Health Sci	Biomedical	Developme	1
AU member	Burundi	2008	Economic &	_n	_n	1
AU member	Equatorial	2011-2013	Natural Sci	Biology	Evolutionar	1
AU member	Guinea	2011	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Djibouti	2011	Natural Sci	Biology	Marine Biol	1
AU member	Guinea	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Zimbabwe	2008-2013	Arts & Hum	Historical S	History of S	1
Region	Economic C	2009	Natural Sci	Physics &	Optics	1
AU member	Cape Verde	2008-2010	Natural Sci	Biology	Zoology	1
Region	East Afric	2009	Health Sci	Clinical Me	Arthritis &	1
AU member	Gambia	2008	Health Sci	Clinical Me	General Cli	1
AU member	Djibouti	2008-2013	Natural Sci	Chemistry	Polymers	1
AU member	Côte d'Ivoire	2008-2010	Economic & Social Sci	Criminology		1
AU member	Kenya	2012	Health Sci	Clinical Me	Sport Scien	1
AU member	Cameroon	2013	Applied Sci	Enabling & Bioinformat		1
AU member	Cameroon	2010	Arts & Hum	Philosophy_n		1
AU member	Madagascar	2011	Applied Sci	Engineering	Industrial	1
AU member	United Rep	2010	Arts & Hum	Historical S	Anthropolo	1
AU member	Swaziland	2009	Economic &	Economics	Marketing	1
AU member	Nigeria	2011	Health Sci	Biomedical	Biophysics	1
AU member	Angola	2008	Applied Sci	Enabling &	Materials	1
AU member	United Rep	2009	Applied Sci	Engineering	Geological	1
AU member	Sudan	2008-2010	Applied Sci	Informatior	Computer I	1
AU member	Zambia	2012	Economic & Social Sci	Law		1
AU member	Zambia	2011-2013	Applied Sci	Engineering	Industrial	1
AU member	Burkina Faso	2013	Health Sci	Clinical Me	Orthopedic	1
AU member	Ghana	2010	Health Sci	Psychology	Human Fac	1

AU membre	Togo	2009	Economic & Economics Business &	1
AU membre	Burundi	2011	Health SciePublic HealEpidemiolo	1
AU membre	Uganda	2008-2013	Health SciePsychologyGeneral Psy	1
AU membre	Ghana	2008-2010	Natural SciChemistry Organic Ch	1
AU membre	Botswana	2013	Health ScieClinical Me(Environmer	1
AU membre	Mozambiqu	2013	Health ScieClinical Me(Pharmacolc	1
Region	Intergoverr	2011-2013	Natural SciPhysics & Mathemati	1
AU membre	Niger	2011	Applied SciEnabling & Biotechnol	1
AU membre	South Suda	2008-2013	Health ScieBiomedicalVirology	1
AU membre	Eritrea	2010	Health ScieClinical Me(Endocrinol	1
AU membre	Côte d'Ivoir	2012	Health ScieClinical Me(Pathology	1
AU membre	Seychelles	2012	UNCLASSIFUNCLASSIF_n	1
AU membre	Gambia	2008-2010	Health SciePublic HealHealth Poli	1
Region	Arab Maghi	2012	Arts & HurHistorical SHistory	1
AU membre	Guinea	2010	Natural SciEarth & En_n	1
Region	Economic C	2012	Arts & HurVisual & PeArt Practice	1
AU membre	Tunisia	2013	Arts & HurHistorical SAnthropolo	1
AU membre	Niger	2008-2010	Health SciePsychologyClinical Ps	1
AU membre	Mauritius	2008	General General Sci_n	1
AU membre	Niger	2012	Natural SciChemistry_n	1
AU membre	Ethiopia	2011	Natural SciPhysics & Astronomy	1
AU membre	Mozambiqu	2009	Economic &Social Scie Political Sc	1
Region	Intergoverr	2009	Health SciePsychologyClinical Ps	1
AU membre	Mali	2013	Arts & HurHistorical SArchaeolog	1
AU membre	Burkina Fas	2012	Health SciePsychologyPsychoanal	1
AU membre	Namibia	2009	Economic &Social Scie Geography	1
AU membre	Comoros	2012	Health ScieBiomedicalMycology &	1
AU membre	Mozambiqu	2011	Applied SciAgriculture Forestry	1
AU membre	Mauritius	2012	Natural SciChemistry Polymers	1
AU membre	United Rep	2010	Health ScieClinical Me(Complemer	1
AU membre	Sierra Leon	2013	Health ScieClinical Me(Psychiatry	1
Region	East Afric	2012	Health SciePsychologyGeneral Psy	1
AU membre	Mauritius	2008-2013	Health SciePublic HealSpeech-Lar	1
AU membre	Côte d'Ivoir	2010	Applied SciEnabling & Nanoscienc	1
AU membre	Algeria	2013	Health SciePsychologyDevelopme	1
AU membre	Malawi	2011	Applied SciAgriculture Food Scien	1
AU membre	Guinea	2012	Natural SciBiology Zoology	1
AU membre	Sudan	2011	Arts & HurCommunica(Literary Stu	1
AU membre	Seychelles	2008-2010	Health ScieBiomedicalMycology &	1
AU membre	Mali	2013	Health ScieBiomedicalGenetics &	1
AU membre	Congo	2010	Health SciePsychologySocial Psyc	1
AU membre	Chad	2010	UNCLASSIF_n_n	1

AU member	Mauritius	2010	Natural Sci	Biology	Evolutionar	1
AU member	Burundi	2013	Natural Sci	Physics &	Mathematic	1
AU member	United Rep	2010	Health Scie	Psychology	Developme	1
AU member	Chad	2012	General	General Sci	_n	1
AU member	Tunisia	2011-2013	Health Scie	Psychology	Behavioral	1
AU member	United Rep	2008	Natural Sci	Chemistry	General Ch	1
Region	East Afric	2012	Health Scie	Biomedical	Biophysics	1
AU member	Seychelles	2013	Health Scie	Clinical Me	Nuclear Me	1
AU member	Guinea	2011	General	General Sci	_n	1
AU member	Eritrea	2009	Economic &	Social Scie	_n	1
AU member	Ethiopia	2012	Health Scie	Clinical Me	General Cli	1
AU member	United Rep	2012	Health Scie	Clinical Me	Pathology	1
AU member	Namibia	2008	Natural Sci	Biology	Entomology	1
AU member	Ghana	2012	Arts & Hum	Communica	Literary Stu	1
Region	Intergov	2010	Applied Sci	Informatior	Computer I	1
Region	Arab Maghi	2011	Economic &	Economics	Econometri	1
AU member	United Rep	2011	Health Scie	Clinical Me	Psychiatry	1
AU member	Angola	2008-2013	Economic &	Social Scie	Demograph	1
AU member	Algeria	2008-2013	Health Scie	Public Heal	Gerontolog	1
AU member	Kenya	2008	Health Scie	Clinical Me	Allergy	1
AU member	Namibia	2008-2010	Health Scie	Public Heal	Epidemiolo	1
AU member	Guinea	2012	Health Scie	Clinical Me	Immunolog	1
AU member	Libya	2009	General	_n	_n	1
AU member	South Suda	2008-2013	Economic &	Social Scie	Cultural St	1
AU member	Congo	2013	Health Scie	Clinical Me	Arthritis &	1
AU member	Algeria	2008	Health Scie	Psychology	Social Psyc	1
AU member	Madagasca	2011	Natural Sci	Chemistry	General Ch	1
AU member	Burkina Fas	2008-2013	Arts & Hum	Philosophy	Religions &	1
AU member	Mauritius	2013	Natural Sci	Earth & En	Meteorolog	1
AU member	Kenya	2009	Economic &	Social Scie	Sociology	1
AU member	Libya	2009	Health Scie	Clinical Me	Legal & For	1
AU member	Central Afr	2013	Applied Sci	Engineering	Chemical E	1
AU member	Angola	2008-2010	Natural Sci	Biology	Entomology	1
AU member	Zambia	2011	Health Scie	Clinical Me	Surgery	1
AU member	Botswana	2011	Natural Sci	Physics &	Fluids & Pl	1
AU member	Angola	2011	Health Scie	Clinical Me	Psychiatry	1
AU member	Togo	2013	Economic &	Economics	Business &	1
AU member	Algeria	2008	Economic &	Economics	Business &	1
AU member	Somalia	2008	Arts & Hum	_n	_n	1
AU member	Angola	2013	Health Scie	Public Heal	Gerontolog	1
Region	Economic (2011-2013	Health Scie	Psychology	Experiment		1
Region	Intergov	2009	Health Scie	Public Heal	Speech-Lar	1

AU membeNamibia	2010 Applied Sci	Engineering	Environment	1
AU membeSenegal	2008-2010 Health Scie	Biomedical	Biochemist	1
AU membeCongo	2009 Economic & Social Scie	Political Sc		1
AU membeSudan	2009 Arts & Hum	Communicat	Languages	1
AU membeMauritius	2010 Natural Sci	Chemistry	Medicinal &	1
AU membeCentral Afr	2008-2013 Applied Sci	Agriculture	Agronomy	1
AU membeCôte d'Ivoire	2008 Health Scie	Biomedical	Developme	1
AU membeBenin	2008-2013 Arts & Hum	Historical S	Paleontolog	1
AU membeRwanda	2011-2013 Health Scie	Public Heal	Rehabilitati	1
African Uni African Uni	2009 Arts & Hum	Visual & Pe	Music	1
AU membeSao Tome e	2008-2010 UNCLASSIF	UNCLASSIF_n		1
AU membeCape Verde	2009 Health Scie	Biomedical	Microbiolog	1
AU membeRwanda	2010 Health Scie	Clinical Me	Pharmacolo	1
Region East Afric	2008-2010 Arts & Hum	Historical S	History of S	1
AU membeLibya	2008-2013 Applied Sci	Informatior	Medical Inf	1
AU membeEquatorial	2011 Natural Sci	Biology	Evolutionar	1
AU membeTunisia	2010 Arts & Hum	Historical S	History	1
AU membeMauritius	2009 Natural Sci	Earth & En	Meteorolog	1
AU membeSomalia	2008-2013 Health Scie	Public Heal_n		1
AU membeNamibia	2008 Natural Sci	Earth & En	Environment	1
AU membeChad	2008-2013 Applied Sci	Enabling & Energy		1
AU membeBurkina Fas	2008 Applied Sci	Enabling & Bioinformat		1
AU membeSudan	2008 Applied Sci	Built Envir	Urban & Re	1
AU membeCongo	2008-2010 Applied Sci	Engineering	Chemical E	1
AU membeTogo	2011-2013 Economic & Economics	Business &		1
AU membeSwaziland	2011-2013 Health Scie	Clinical Me	Ophthalmolo	1
AU membeSenegal	2008 Applied Sci	Informatior	Informatior	1
AU membeDem. Rep.	2011-2013 Health Scie	Biomedical	Toxicology	1
AU membeZimbabwe	2008 Health Scie	Biomedical	Developme	1
AU membeEgypt	2011 Economic & Social Scie	Social Scie		1
AU membeCameroon	2009 Health Scie	Biomedical	Biochemist	1
AU membeTunisia	2008-2010 Arts & Hum	Philosophy	Religions &	1
AU membeEthiopia	2013 Health Scie	Psychology	Experiment	1
AU membeAngola	2011 Applied Sci	Agriculture	Food Scien	1
AU membeSierra Leon	2010 Natural Sci	Physics &	Chemical P	1
Region East Afric	2009 Arts & Hum	Philosophy	Philosophy	1
AU membeMadagasca	2008-2010 Health Scie	Public Heal	Epidemiolo	1
AU membeCôte d'Ivoire	2008 Natural Sci	Mathematic	Applied Ma	1
AU membeCameroon	2008-2010 Health Scie	Biomedical	Physiology	1
AU membeEgypt	2010 General	General Art	General Art	1
AU membeCongo	2011 Natural Sci	Chemistry	Analytical	1
AU membeDem. Rep.	2009 Natural Sci	Biology	Evolutionar	1

AU member	Egypt	2008	Health Sci	Clinical Me	Geriatrics	1
AU member	Burkina Faso	2013	Health Sci	Clinical Me	Neurology	1
AU member	Dem. Rep.	2011-2013	Health Sci	Clinical Me	Allergy	1
AU member	Burkina Faso	2008-2010	Economic &	Social Sci	Cultural St	1
AU member	Mozambique	2011	Applied Sci	Enabling &	Materials	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me	Oncology &	1
AU member	Mauritania	2012	Natural Sci	Earth & En	_n	1
AU member	Somalia	2012	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Ghana	2008-2013	Applied Sci	Built Envir	Architectur	1
AU member	Mozambique	2013	Arts & Hum	Communicat	Communicat	1
AU member	Swaziland	2013	Natural Sci	Chemistry	Polymers	1
Region	Economic C	2011-2013	Economic &	Economics	Econometri	1
AU member	Benin	2011-2013	Natural Sci	Mathematic	Applied Ma	1
AU member	Eritrea	2010	Health Sci	Public Heal	Public Heal	1
AU member	Zambia	2010	Applied Sci	Informatior	Networking	1
AU member	Mauritius	2011-2013	Natural Sci	Biology	Entomology	1
AU member	Malawi	2010	Natural Sci	Biology	Marine Biol	1
AU member	Mauritania	2011	Natural Sci	Mathematic	General Ma	1
AU member	Burkina Faso	2009	Applied Sci	Informatior	Networking	1
AU member	Mali	2013	Health Sci	Clinical Me	Ophthalmolo	1
AU member	Ghana	2008-2010	Applied Sci	Engineering	Biomedical	1
AU member	Benin	2010	Health Sci	Clinical Me	Endocrinol	1
AU member	Togo	2008-2013	Applied Sci	Agriculture	Horticulture	1
AU member	Cape Verde	2008	Natural Sci	Physics &	_n	1
AU member	Niger	2012	Applied Sci	Agriculture	Forestry	1
AU member	Mauritania	2008-2013	General	General Art	_n	1
AU member	Ghana	2010	Economic &	Economics	Agricultura	1
AU member	Cameroon	2008	General	General Art	General Art	1
AU member	Madagascar	2010	Applied Sci	Agriculture	Veterinary	1
AU member	Congo	2008-2013	Health Sci	Clinical Me	Dentistry	1
AU member	Mauritania	2012	Applied Sci	Agriculture	Food Scien	1
AU member	Mozambique	2008-2010	Health Sci	Clinical Me	Obstetrics	1
AU member	Congo	2008	Arts & Hum	Communicat	_n	1
AU member	Mauritius	2008-2010	Natural Sci	Earth & En	Geochemis	1
AU member	Dem. Rep.	2012	General	General Sci	General Sci	1
AU member	Mauritania	2008-2013	Health Sci	Biomedical	Biochemist	1
AU member	Guinea-Bissau	2011	Natural Sci	Biology	_n	1
AU member	Togo	2013	Economic &	Social Sci	Political Sc	1
AU member	Sierra Leone	2011-2013	Applied Sci	Agriculture	Horticulture	1
Region	Economic C	2010	Health Sci	Clinical Me	Otorhinolar	1
AU member	Madagascar	2008-2010	Health Sci	Clinical Me	Allergy	1
AU member	Zimbabwe	2008-2010	Applied Sci	Informatior	Artificial I	1

AU membeBenin	2013 Natural Sci	Biology	Marine Biol	1
AU membeCentral Afr	2011 Natural Sci	Biology	Zoology	1
African Uni African Uni	2011 Arts & Hur	Historical S	History of S	1
AU membeSouth Suda	2012 Health Scie	Clinical Me	Psychiatry	1
AU membeTogo	2011-2013 Health Scie	Clinical Me	Obstetrics	1
AU membeSwaziland	2008-2010 Natural Sci	Physics &	General Ph	1
AU membeGabon	2008 Health Scie	Biomedical	Genetics &	1
AU membeGambia	2011-2013 Natural Sci	Physics &	_n	1
AU membeGabon	2008-2010 Applied Sci	Enabling &	Energy	1
AU membeMadagasca	2008-2013 General	General Art	_n	1
AU membeDem. Rep.	2011 Natural Sci	Biology	Plant Biolo	1
AU membeNiger	2008-2013 Arts & Hur	Communica	Languages	1
AU membeTogo	2008 Applied Sci	Agriculture	Forestry	1
AU membeMalawi	2008 Applied Sci	Agriculture	Food Scien	1
AU membeRwanda	2013 Health Scie	Biomedical	Toxicology	1
AU membeUnited Rep	2013 Applied Sci	Informatior	Informatior	1
AU membeEthiopia	2011-2013 Health Scie	Clinical Me	Allergy	1
AU membeTogo	2010 Economic &	Social Scie	Education	1
AU membeSouth Suda	2008-2010 Health Scie	Public Heal	Public Heal	1
AU membeBurkina Fas	2011-2013 Health Scie	Clinical Me	Sport Scien	1
AU membeZambia	2009 Arts & Hur	Philosophy	_n	1
AU membeLibya	2011 Applied Sci	Engineerin	Civil Engine	1
AU membeEthiopia	2008 Applied Sci	Agriculture	Horticulture	1
AU membeEgypt	2010 Arts & Hur	Historical S	History of S	1
AU membeCentral Afr	2008-2013 Economic &	Social Scie	Political Sc	1
AU membeComoros	2008-2013 Applied Sci	Agriculture	Forestry	1
Region Economic C	2008-2010 Applied Sci	Engineerin	Aerospace	1
AU membeZimbabwe	2008-2013 Applied Sci	Built Envir	Building &	1
AU membeRwanda	2008-2010 Applied Sci	Informatior	Software Ei	1
AU membeNiger	2008 Health Scie	Psychology	Clinical Ps	1
AU membeDem. Rep.	2013 Natural Sci	Earth & En	Environmer	1
AU membeWestern Sa	2008-2013 Economic &	Economics	_n	1
AU membeBotswana	2011 Natural Sci	Chemistry	Inorganic &	1
AU membeLibya	2011 Arts & Hur	Historical S	Anthropolo	1
AU membeBenin	2010 Applied Sci	Engineerin	Geological	1
AU membeUnited Rep	2013 Arts & Hur	Visual & Pe	Music	1
AU membeSeychelles	2008-2013 Economic &	Economics	Agricultura	1
AU membeCongo	2009 Economic &	Social Scie	Education	1
AU membeSwaziland	2009 Natural Sci	Physics &	Optics	1
AU membeUganda	2010 Health Scie	Clinical Me	Arthritis &	1
AU membeTogo	2008-2013 Applied Sci	Engineerin	Environmer	1
AU membeSierra Leon	2012 Natural Sci	Biology	Ornithology	1

AU membeSenegal	2011 Natural Sci	Chemistry	Physical Ch	1
AU membeSierra Leon	2010 Applied Sci	Agriculture	Food Scien	1
AU membeMauritania	2009 Natural Sci	Biology	Ecology	1
AU membeSierra Leon	2008-2010 Health Scie	Clinical Me	Gastroente	1
AU membeMauritania	2009 UNCLASSIF	_n	_n	1
AU membeDjibouti	2013 Health Scie	Biomedical	Toxicology	1
AU membeLesotho	2011-2013 Natural Sci	Chemistry	Analytical	1
AU membeBurkina Fas	2009 Health Scie	Biomedical	Developme	1
AU membeLibya	2010 Arts & Hurr	Philosophy	Applied Eth	1
AU membeAlgeria	2013 Applied Sci	Built Envir	Urban & Re	1
AU membeCameroon	2011 Natural Sci	Chemistry	Physical Ch	1
AU membeSenegal	2012 Health Scie	Public Heal	Health Poli	1
AU membeMadagasca	2008-2010 Arts & Hurr	Historical S	Archaeolog	1
AU membeNamibia	2008-2010 Natural Sci	Physics &	Applied Phy	1
AU membeZimbabwe	2009 Health Scie	Clinical Me	Dentistry	1
AU membeRwanda	2013 Economic &Social Scie	Demograph		1
AU membeSwaziland	2008-2013 Health Scie	Biomedical	Physiology	1
AU membeTogo	2008-2013 Health Scie	Biomedical	Anatomy &	1
AU membeLesotho	2011-2013 Natural Sci	Mathematic	General Ma	1
AU membeSouth Suda	2013 Natural Sci	Biology	_n	1
AU membeMalawi	2011-2013 Natural Sci	Physics &	Fluids & Pl	1
AU membeSudan	2011 Health Scie	Clinical Me	Respiratory	1
AU membeDem. Rep.	2008-2013 Applied Sci	Enabling &	Bioinformat	1
AU membeUnited Rep	2010 Economic &Social Scie	Social Work		1
AU membeSwaziland	2008-2010 Applied Sci	Enabling &	Energy	1
AU membeLibya	2008 Natural Sci	Chemistry	Inorganic &	1
AU membeGuinea	2011-2013 Health Scie	Biomedical	Biochemist	1
AU membeDem. Rep.	2008-2010 Applied Sci	Enabling &	Biotechnol	1
AU membeMalawi	2008-2010 Health Scie	Clinical Me	Allergy	1
AU membeDem. Rep.	2012 Natural Sci	Earth & En	_n	1
AU membeGhana	2013 Health Scie	Public Heal	Speech-Lar	1
AU membeDjibouti	2009 Health Scie	Clinical Me	Respiratory	1
AU membeCape Verde	2011-2013 General	_n	_n	1
AU membeMali	2008-2013 Economic &Social Scie	Law		1
AU membeEthiopia	2011 Applied Sci	Enabling &	Bioinformat	1
AU membeSudan	2009 Natural Sci	Earth & En	Geology	1
AU membeCôte d'Ivoir	2008 Applied Sci	Agriculture	Veterinary	1
AU membeLiberia	2011-2013 Health Scie	Public Heal	Epidemiolo	1
AU membeGuinea	2011-2013 Economic &	_n	_n	1
AU membeZambia	2008 Applied Sci	Agriculture	Dairy & Ani	1
AU membeMali	2008 Health Scie	Clinical Me	Pharmacolo	1
AU membeMalawi	2008-2010 Natural Sci	Physics &	Applied Phy	1

AU member	Namibia	2011	Arts & Humanities	Historical Science	Paleontology	1
AU member	Swaziland	2012	Health Sciences	Clinical Medicine	Pediatrics	1
AU member	Gabon	2011-2013	Applied Sciences	Engineering	Mechanical	1
AU member	Burundi	2008-2013	Natural Sciences	Physics & General Physics	General Physics	1
AU member	Côte d'Ivoire	2012	Health Sciences	Clinical Medicine	Environmental Health	1
AU member	Angola	2008-2013	Health Sciences	Public Health	Epidemiology	1
AU member	Benin	2012	Health Sciences	Psychology	Human Factors	1
AU member	Egypt	2011	Economic & Social Sciences	Sociology	Sociology	1
AU member	Burundi	2011	Arts & Humanities	Historical Science	History	1
AU member	Guinea	2008-2013	Health Sciences	Biomedical Science	Developmental Biology	1
AU member	Cameroon	2008-2013	Health Sciences	Clinical Medicine	Geriatrics	1
Region	Arab Maghrib	2008	Health Sciences	Psychology	Developmental Psychology	1
AU member	Dem. Rep.	2012	Economic & Social Sciences	Economics	Economics	1
AU member	Algeria	2008	Economic & Social Sciences	Demography	Demography	1
AU member	Mauritius	2008	Health Sciences	Biomedical Science	Virology	1
AU member	Niger	2010	Economic & Social Sciences	Criminology	Criminology	1
Region	Intergovernmental	2013	Natural Sciences	Physics & Mathematics	Mathematics	1
AU member	Botswana	2012	Health Sciences	Clinical Medicine	Oncology & Radiotherapy	1
AU member	Mauritius	2011-2013	Health Sciences	Public Health	Speech-Language Pathology	1
Region	Intergovernmental	2011	Arts & Humanities	Historical Science	History	1
AU member	Lesotho	2011	Natural Sciences	Earth & Environmental Science	Meteorology	1
AU member	Equatorial Guinea	2008	Applied Sciences	Chemistry	Chemistry	1
AU member	Mauritania	2011-2013	Economic & Social Sciences	Economics	Economics	1
Region	Economic Community of West African States	2012	Health Sciences	Clinical Medicine	Allergy	1
AU member	Senegal	2008-2013	Health Sciences	Clinical Medicine	Complementary Medicine	1
AU member	Ghana	2011-2013	Applied Sciences	Engineering	Operations Research	1
Region	Economic Community of West African States	2012	Arts & Humanities	Communication	Communication	1
AU member	Burundi	2011-2013	Health Sciences	Public Health	Health Policy	1
AU member	Madagascar	2011	Health Sciences	Clinical Medicine	Obstetrics	1
AU member	Uganda	2011	Economic & Social Sciences	Gender Studies	Gender Studies	1
AU member	Rwanda	2011-2013	Health Sciences	Biomedical Science	Genetics & Molecular Biology	1
AU member	Rwanda	2011	Health Sciences	Clinical Medicine	Immunology	1
AU member	Burundi	2011-2013	General Science	General Science	General Science	1
AU member	Djibouti	2008-2013	Health Sciences	Biomedical Science	Toxicology	1
AU member	Madagascar	2010	Health Sciences	Biomedical Science	Genetics & Molecular Biology	1
AU member	Chad	2012	General Science	General Science	General Science	1
AU member	Madagascar	2008-2010	Natural Sciences	Earth & Environmental Science	Environmental Science	1
AU member	Zimbabwe	2011-2013	Natural Sciences	Biology	Ornithology	1
AU member	Congo	2010	Health Sciences	Clinical Medicine	Immunology	1
AU member	Djibouti	2012	Applied Sciences	Engineering	Electrical & Electronic Engineering	1
AU member	Kenya	2008-2013	Natural Sciences	Earth & Environmental Science	Oceanography	1
AU member	Gabon	2008-2010	Arts & Humanities	Historical Science	Anthropology	1

AU membeZambia	2011-2013 Applied Sci	Enabling & Strategic,	1
AU membeBotswana	2009 Applied Sci	Built Envir Building &	1
AU membeCongo	2011 Applied Sci	Informatior_n	1
AU membeLesotho	2008-2013 Arts & Hurr	Philosophy Philosophy	1
AU membeCôte d'Ivoire	2008-2010 Health Scie	Clinical MeEndocrinol	1
AU membeMalawi	2009 Natural Sci	Physics & General Ph	1
AU membeCôte d'Ivoire	2013 Arts & Hurr	Communica_n	1
AU membeSudan	2011 Natural Sci	Biology Ecology	1
AU membeAlgeria	2008 Health Scie	Psychology Behavioral	1
AU membeBurundi	2013 Arts & Hurr	Communica_n	1
AU membeNiger	2008-2013 Health Scie	Psychology Clinical Ps	1
AU membeChad	2011 Natural Sci	Earth & EnGeochemis	1
AU membeZimbabwe	2013 Applied Sci	Built Envir Building &	1
AU membeBenin	2008-2010 Health Scie	Public Heal Substance	1
AU membeNiger	2011-2013 Economic &	Economics Business &	1
AU membeCameroon	2012 Natural Sci	Physics & Astronomy	1
AU membeDem. Rep.	2008-2013 Natural Sci	Chemistry Organic Ch	1
AU membeSudan	2011-2013 Natural Sci	Biology Zoology	1
AU membeGambia	2008-2013 Health Scie	Psychology Human Fac	1
AU membeMali	2013 Arts & Hurr	Historical S_n	1
AU membeRwanda	2012 Health Scie	Public Heal Rehabilitati	1
Region Arab Maghi	2011 Applied Sci	InformatiorMedical Inf	1
AU membeWestern Sa	2008-2013 Health Scie	Clinical MePsychiatry	1
AU membeZambia	2008-2010 Natural Sci	Biology Ornithology	1
AU membeSenegal	2009 Applied Sci	EngineeringGeological	1
AU membeWestern Sa	2008-2010 Economic &	Economics_n	1
AU membeSierra Leon	2008-2013 Natural Sci	Chemistry Polymers	1
AU membeTogo	2009 General _n	_n	1
AU membeCentral Afr	2008-2013 Health Scie	Clinical MeOrthopedic	1
AU membeNamibia	2013 Applied Sci	Enabling & Energy	1
AU membeEritrea	2008 Applied Sci	EngineeringOperations	1
AU membeUganda	2012 Economic &	Economics Marketing	1
AU membeChad	2008-2010 Arts & Hurr	Historical SAnthropolo	1
AU membeZambia	2008 Economic &	Social Scie Cultural St	1
AU membeDem. Rep.	2008-2013 Applied Sci	Informatior_n	1
AU membeMozambiqu	2013 Natural Sci	Mathematic_n	1
AU membeNamibia	2008-2010 Arts & Hurr	Philosophy_n	1
AU membeUnited Rep	2013 Health Scie	Clinical MeDermatolog	1
AU membeSwaziland	2013 Economic &	Social Scie Informatior	1
AU membeAngola	2012 Natural Sci	Physics & _n	1
AU membeZambia	2008-2010 Natural Sci	Biology Zoology	1
AU membeSwaziland	2008-2010 Natural Sci	Physics & Mathemati	1

AU member	Dem. Rep.	2012	Natural Sci	Earth & En	Meteorolog	1
AU member	Uganda	2009	Applied Sci	Built Envir	Architectur	1
AU member	Benin	2012	Natural Sci	Biology	Marine Biol	1
AU member	United Rep	2008-2010	Health Scie	Biomedical	Microscopy	1
AU member	Benin	2009	Natural Sci	Mathematic	Numerical	1
AU member	Benin	2009	Health Scie	Clinical Me	Gastroente	1
AU member	Seychelles	2013	Natural Sci	Biology	Entomology	1
AU member	Zimbabwe	2012	Applied Sci	Built Envir	_n	1
AU member	Nigeria	2013	Economic &	Social Scie	Gender Stu	1
AU member	Eritrea	2012	Health Scie	Public Heal	Public Heal	1
AU member	Angola	2011	Health Scie	Clinical Me	Legal & For	1
AU member	Swaziland	2012	Natural Sci	Biology	Ornithology	1
AU member	Burundi	2012	Economic &	Social Scie	_n	1
AU member	Mauritius	2011	Health Scie	Public Heal	Substance	1
AU member	Mozambique	2008-2013	Economic &	Social Scie	Informatior	1
AU member	Botswana	2012	Health Scie	Biomedical	Developme	1
AU member	Benin	2010	Arts & Hun	Historical S	_n	1
AU member	Libya	2012	Health Scie	Public Heal	Rehabilitati	1
AU member	Liberia	2011-2013	Economic &	Social Scie	Gender Stu	1
AU member	Nigeria	2008	Health Scie	Psychology	General Psy	1
Region	East Afric	2013	Applied Sci	Engineering	Biomedical	1
Region	Common M	2010	Economic &	Social Scie	Social Scie	1
AU member	Cape Verde	2008	Applied Sci	Agriculture	_n	1
AU member	Mauritania	2010	Natural Sci	Physics &	Chemical P	1
AU member	Congo	2008-2013	Economic &	Social Scie	Gender Stu	1
AU member	Dem. Rep.	2008-2010	Arts & Hun	Philosophy	_n	1
AU member	Rwanda	2009	Natural Sci	Biology	Plant Biolo	1
Region	Economic C	2009	Health Scie	Clinical Me	Surgery	1
AU member	Central Afr	2013	Health Scie	Clinical Me	Gastroente	1
Region	Economic C	2012	Applied Sci	Built Envir	Architectur	1
AU member	Mauritius	2012	Health Scie	Clinical Me	General Cli	1
AU member	Benin	2013	Health Scie	Clinical Me	Obstetrics	1
AU member	Liberia	2011	Health Scie	Clinical Me	Surgery	1
AU member	Niger	2008-2010	Applied Sci	Informatior	Computatic	1
AU member	Ghana	2008	Health Scie	Psychology	Experiment	1
AU member	Malawi	2010	Applied Sci	Engineering	Chemical E	1
AU member	Botswana	2011	Health Scie	Clinical Me	Emergency	1
AU member	Djibouti	2012	Natural Sci	Earth & En	Geology	1
AU member	Liberia	2008-2013	Economic &	Social Scie	Informatior	1
AU member	Togo	2011	Economic &	Economics	Developme	1
Region	Community	2008-2010	Arts & Hun	Visual & Pe	Folklore	1
AU member	Nigeria	2012	Applied Sci	Enabling &	Optoelectrc	1

AU membre	Mozambique	2009 Applied Sci	Enabling & Strategic,	1	
AU membre	Zimbabwe	2008-2013 Health Scie	Clinical Me	Emergency	1
AU membre	Kenya	2008-2013 Health Scie	Psychology	General Psy	1
AU membre	Cameroon	2010 Health Scie	Psychology	Psychoanal	1
AU membre	Cameroon	2012 Applied Sci	Enabling & Nanoscienc		1
AU membre	Gambia	2008-2010 UNCLASSIF_n			1
AU membre	Mali	2008 Natural Sci	Earth & En	Environme	1
AU membre	Swaziland	2009 Applied Sci	Engineering	Electrical &	1
Region	Economic C	2011 Health Scie	Psychology	Social Pyc	1
AU membre	Angola	2008-2013 Natural Sci	Mathematic	General Ma	1
Region	Arab Maghi	2008 Economic &	Economics	Industrial R	1
AU membre	Chad	2008-2013 Economic &	Social Scie	Political Sc	1
AU membre	Angola	2008-2010 Applied Sci	Agriculture	Dairy & Ani	1
AU membre	Liberia	2011 Natural Sci	Mathematic	Statistics &	1
AU membre	Liberia	2012 Arts & Hur	Communic	Literary Stu	1
AU membre	Mauritius	2009 Economic &	Social Scie	Science Stu	1
AU membre	Zimbabwe	2011 Health Scie	Clinical Me	Urology &	1
AU membre	Swaziland	2008 Economic &	Economics	Developme	1
AU membre	Cameroon	2011 Health Scie	Biomedical	Biophysics	1
AU membre	Mauritania	2011-2013 Applied Sci	Enabling & Strategic,		1
Region	East Afric	2012 Arts & Hur	Philosophy	Philosophy	1
AU membre	Lesotho	2011 UNCLASSIFUNCLASSIFUNCLASSIF			1
AU membre	Burundi	2008-2013 Natural Sci	Earth & En_n		1
AU membre	Gambia	2008-2010 Health Scie	Biomedical	Toxicology	1
AU membre	Sudan	2010 Health Scie	Clinical Me	Psychiatry	1
AU membre	Mauritius	2013 Health Scie	Clinical Me	Pathology	1
AU membre	Gabon	2013 Applied Sci	Informatior_n		1
AU membre	Madagasca	2012 Applied Sci	Engineering	Electrical &	1
Region	Intergoverr	2009 Arts & Hur	Philosophy	Philosophy	1
AU membre	Congo	2012 Health Scie	Psychology	Social Pyc	1
AU membre	Central Afr	2011-2013 Health Scie	Clinical Me	Immunolog	1
AU membre	Djibouti	2009 Arts & Hur_n			1
AU membre	Gambia	2013 Applied Sci	Enabling & Bioinformat		1
AU membre	Madagasca	2011 Natural Sci	Chemistry	Organic Ch	1
AU membre	Cameroon	2011 Health Scie	Clinical Me	Dermatolog	1
AU membre	Benin	2012 Natural Sci	Chemistry	Analytical	1
AU membre	Uganda	2008 Health Scie	Psychology	Social Pyc	1
AU membre	Cape Verde	2008 Natural Sci	Mathematic	Numerical	1
AU membre	Côte d'Ivoire	2013 Health Scie	Clinical Me	General Cli	1
AU membre	Botswana	2011-2013 Health Scie	Public Heal	Substance	1
AU membre	Swaziland	2008-2013 Health Scie	Psychology	Human Fac	1
AU membre	Mozambique	2011 Health Scie	Public Heal	Health Poli	1

AU member	Benin	2008-2013	Natural Sci	Physics & Acoustics	1
AU member	Namibia	2011-2013	Health Sci	Clinical Med/Immunolog	1
AU member	Mali	2009	Natural Sci	Chemistry Organic Ch	1
AU member	Senegal	2011-2013	Applied Sci	Enabling & Optoelectr	1
AU member	Côte d'Ivoire	2011	Health Sci	Clinical Me/Neurology	1
Region	Common M	2011	Arts & Hum	Philosophy Philosophy	1
AU member	Mauritius	2008-2010	Health Sci	Clinical Me/Respiratory	1
AU member	Central Afr	2011	Natural Sci	Physics & _n	1
AU member	Ghana	2008-2010	Economic & Social Sci	Social Sci	1
Region	East Afric	2012	Applied Sci	Engineering/Civil Engine	1
AU member	Western Sa	2008-2013	Economic & Economics	Developme	1
AU member	Ethiopia	2011-2013	Applied Sci	Engineering/Electrical &	1
AU member	Libya	2009	General	General Sci_n	1
AU member	Mauritius	2013	Natural Sci	Mathematic/Statistics &	1
AU member	Comoros	2008-2013	Natural Sci	Earth & Env_n	1
AU member	Tunisia	2009	Arts & Hum	Philosophy Applied Eth	1
AU member	Somalia	2010	Applied Sci	Informatior/Medical Inf	1
AU member	Lesotho	2008-2010	Economic & Social Sci	Law	1
AU member	Dem. Rep.	2009	Applied Sci	Agriculture Forestry	1
Region	Common M	2010	Arts & Hum	Historical S/Classics	1
AU member	Guinea	2011-2013	Natural Sci	Biology Entomology	1
AU member	Equatorial	2008-2010	Applied Sci	Informatior/Artificial I	1
AU member	Malawi	2008	Natural Sci	Biology Ornithology	1
AU member	Chad	2011-2013	Economic & Economics	Economics	1
AU member	Liberia	2008-2010	Applied Sci	Engineering_n	1
AU member	Ghana	2012	Health Sci	Public Heal/Gerontolog	1
AU member	Mozambique	2009	Health Sci	Clinical Me/Sport Scien	1
AU member	Lesotho	2009	Arts & Hum	Philosophy_n	1
AU member	Eritrea	2008-2010	Arts & Hum	Philosophy_n	1
AU member	Mauritius	2011-2013	Health Sci	Clinical Me/Emergency	1
AU member	Seychelles	2010	Economic & _n	_n	1
AU member	Kenya	2008	Applied Sci	Engineering/Chemical E	1
Region	Economic C	2008-2010	Health Sci	Psychology/Psychoanal	1
AU member	Togo	2008-2013	Health Sci	Clinical Me/Otorhinolar	1
AU member	Lesotho	2008-2010	Economic & Social Sci	Informatior	1
AU member	United Rep	2008	Economic & Social Sci	Social Sci	1
AU member	Rwanda	2010	Health Sci	Biomedical/Nutrition &	1
AU member	Egypt	2008-2010	Arts & Hum	Historical S/History of S	1
AU member	Benin	2011	Applied Sci	Enabling & Energy	1
AU member	Namibia	2008-2010	Health Sci	Psychology/Behavioral	1
AU member	Sao Tome e	2011-2013	UNCLASSIF_n	_n	1
AU member	Kenya	2011	Natural Sci	Physics & Optics	1

AU membre	Ghana	2010 Health Scie	Biomedical Developme	1
AU membre	Comoros	2008-2013 Health Scie	Biomedical Genetics &	1
AU membre	Chad	2008-2010 Applied Sci	Enabling & Energy	1
AU membre	Swaziland	2008-2013 Natural Sci	Chemistry Inorganic &	1
AU membre	Côte d'Ivoire	2008-2010 Health Scie	Biomedical Developme	1
AU membre	Cape Verde	2008 Natural Sci	Biology Zoology	1
AU membre	Cape Verde	2011-2013 Health Scie	Psychology_n	1
AU membre	Dem. Rep.	2012 UNCLASSIF_n	_n	1
AU membre	Djibouti	2008-2013 Health Scie	Clinical Me Pharmacol	1
AU membre	Senegal	2009 Applied Sci	Engineering Mechanical	1
AU membre	Mauritius	2009 Health Scie	Psychology_n	1
AU membre	Dem. Rep.	2011 Arts & Hur	Historical S_n	1
AU membre	Libya	2011-2013 Health Scie	Psychology Behavioral	1
AU membre	Mali	2011 Natural Sci	Earth & En Environme	1
AU membre	Dem. Rep.	2010 Arts & Hur	Philosophy Religions &	1
AU membre	Equatorial	2008-2010 Applied Sci	Agriculture Agronomy	1
AU membre	Uganda	2009 Natural Sci	Chemistry Analytical	1
AU membre	Mozambique	2008-2010 Arts & Hur	Historical S Anthropolo	1
AU membre	Rwanda	2008-2013 Health Scie	Clinical Me Otorhinolar	1
AU membre	Burundi	2008 Health Scie	Public Heal Health Poli	1
AU membre	Mozambique	2009 Natural Sci	Biology Evolutionar	1
AU membre	Benin	2011-2013 Health Scie	Psychology Developme	1
AU membre	Eritrea	2008 Arts & Hur	Philosophy Religions &	1
AU membre	Madagasca	2008 Economic &	Economics Business &	1
AU membre	Mozambique	2012 Arts & Hur	Communic Languages	1
AU membre	Mauritius	2009 Health Scie	Biomedical Genetics &	1
AU membre	Ethiopia	2011 Applied Sci	Enabling & Materials	1
AU membre	Mozambique	2011 Economic &	Economics Sport, Leis	1
AU membre	Ghana	2013 Health Scie	Biomedical Anatomy &	1
AU membre	Mozambique	2012 Applied Sci	Built Envir_n	1
AU membre	Rwanda	2011-2013 Economic &	Social Scie Political Sc	1
AU membre	Swaziland	2008-2010 Economic &	Economics Developme	1
AU membre	Congo	2008-2010 Applied Sci	Agriculture Veterinary	1
AU membre	Dem. Rep.	2011-2013 Health Scie	Clinical Me Urology &	1
AU membre	Burkina Fas	2012 Applied Sci	Agriculture Horticulture	1
AU membre	Togo	2011 Arts & Hur_n	_n	1
AU membre	Malawi	2011 Health Scie	Clinical Me Anesthesio	1
AU membre	Mozambique	2008-2013 Economic &	Social Scie Law	1
AU membre	Gabon	2012 Health Scie	Clinical Me Oncology &	1
AU membre	Eritrea	2008 UNCLASSIF_n	_n	1
AU membre	Egypt	2010 Arts & Hur	Philosophy Religions &	1
AU membre	Libya	2012 Health Scie	Psychology Developme	1

AU member	South Sudan	2010 Applied Science	1
AU member	Namibia	2012 Arts & Humanities Visual & Performance	1
Region	Economic Community of West African States	2008 Health Science Clinical Medicine Sport Science	1
AU member	Cape Verde	2011 Natural Science Biology	1
AU member	Dem. Rep. Congo	2012 Health Science Biomedical Nutrition & Food Science	1
AU member	Dem. Rep. Congo	2010 Economic & Social Science Economics	1
AU member	Guinea-Bissau	2012 Health Science Public Health	1
AU member	Mozambique	2012 Economic & Social Science Education	1
AU member	Mali	2013 Health Science Clinical Medicine Gastroenterology	1
AU member	Gabon	2009 Applied Science Enabling & Empowerment	1
AU member	Central African Republic	2008-2013 Health Science Clinical Medicine Geriatrics	1
AU member	Rwanda	2012 Economic & Social Science Geography	1
AU member	Dem. Rep. Congo	2011-2013 Applied Science Agriculture Forestry	1
AU member	Togo	2013 Natural Science Mathematics Applied Mathematics	1
AU member	Angola	2008 Natural Science Biology Plant Biology	1
AU member	Uganda	2011 Arts & Humanities Philosophy	1
AU member	Côte d'Ivoire	2009 Health Science Clinical Medicine Sport Science	1
AU member	Togo	2010 Applied Science Enabling & Empowerment	1
AU member	Gambia	2008-2010 Health Science Biomedical Biochemistry	1
AU member	Togo	2009 Economic & Social Science Economics	1
Region	Economic Community of West African States	2011 Applied Science Information Technology Computer Science	1
AU member	Madagascar	2012 Applied Science Engineering Operations	1
AU member	Dem. Rep. Congo	2010 Natural Science Biology Ecology	1
AU member	Cameroon	2008-2010 Health Science Clinical Medicine Respiratory	1
AU member	Ethiopia	2008-2013 Natural Science Earth & Environmental Science Oceanography	1
AU member	Eritrea	2009 Arts & Humanities Historical Science Anthropology	1
AU member	Namibia	2013 Health Science Psychology Social Psychology	1
AU member	Niger	2011-2013 Economic & Social Science Cultural Studies	1
AU member	Sudan	2008 Arts & Humanities Historical Science Anthropology	1
AU member	Cape Verde	2008 Health Science Clinical Medicine Anesthesiology	1
AU member	Côte d'Ivoire	2010 Health Science Clinical Medicine Pathology	1
AU member	Sierra Leone	2011 Health Science Biomedical Mycology & Microbiology	1
AU member	Mali	2012 Health Science Biomedical Genetics & Molecular Biology	1
AU member	Lesotho	2008-2010 Natural Science Chemistry Medicinal Chemistry	1
AU member	Liberia	2009 Natural Science Chemistry	1
AU member	Egypt	2008-2010 Natural Science Biology Ornithology	1
AU member	Swaziland	2013 Arts & Humanities Philosophy	1
AU member	Guinea	2011 Natural Science Biology Plant Biology	1
AU member	Sao Tome & Principe	2008-2013 Natural Science	1
AU member	Somalia	2012 Health Science Biomedical Microbiology	1
AU member	Central African Republic	2010 Health Science Clinical Medicine Orthopedic	1
AU member	Djibouti	2013 Arts & Humanities Historical Science Anthropology	1

AU member	South Sudan	2008-2010	Natural Sci	Biology	_n	1
AU member	Comoros	2011-2013	Natural Sci	Mathematic	General Ma	1
AU member	Kenya	2008	Health Scie	Clinical Me	Sport Scien	1
AU member	Guinea-Bis	2011	Applied Sci	_n	_n	1
AU member	Benin	2010	Arts & Hum	Historical S	Anthropolo	1
AU member	Madagascar	2008-2010	Natural Sci	Chemistry	Inorganic &	1
Region	Economic C	2008	Economic &	Economics	Econometri	1
Region	East Afric	2013	Natural Sci	Physics &	Astronomy	1
AU member	Niger	2012	Health Scie	Biomedical	Toxicology	1
AU member	Ghana	2011	Applied Sci	Engineering	Biomedical	1
AU member	Côte d'Ivoire	2008-2010	Arts & Hum	Historical S	Anthropolo	1
AU member	Mauritania	2010	Natural Sci	Earth & En	_n	1
AU member	Mozambique	2008-2010	Economic &	Economics	Marketing	1
AU member	Sierra Leon	2008-2013	Health Scie	Clinical Me	Urology &	1
AU member	Cameroon	2008-2010	General	General Art	General Art	1
Region	Arab Maghi	2010	Health Scie	Public Heal	Speech-Lar	1
AU member	Chad	2010	Natural Sci	Biology	Ecology	1
Region	East Afric	2010	Natural Sci	Chemistry	Physical Ch	1
AU member	Chad	2010	Natural Sci	Earth & En	Geology	1
AU member	Gabon	2011	Arts & Hum	Communica	Languages	1
AU member	Botswana	2013	Applied Sci	Engineering	Electrical &	1
AU member	Cameroon	2008	Health Scie	Biomedical	Genetics &	1
AU member	Mauritania	2008-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Sierra Leon	2013	Natural Sci	Biology	Zoology	1
AU member	Guinea	2011-2013	Natural Sci	Earth & En	Geology	1
AU member	Zambia	2013	Health Scie	Public Heal	Rehabilitati	1
AU member	Mauritania	2008	Economic &	Social Scie	_n	1
AU member	Togo	2012	Economic &	_n	_n	1
AU member	Gabon	2009	Health Scie	Public Heal	Public Heal	1
AU member	Swaziland	2010	Applied Sci	Built Envir	Urban & Re	1
AU member	Sierra Leon	2011-2013	Health Scie	Clinical Me	Psychiatry	1
AU member	Guinea	2008-2010	Health Scie	Clinical Me	Endocrinol	1
AU member	Guinea-Bis	2010	Health Scie	Clinical Me	Immunolog	1
AU member	Burundi	2008-2010	Health Scie	Clinical Me	Gastroente	1
AU member	Dem. Rep.	2009	Health Scie	Biomedical	Mycology &	1
AU member	Ethiopia	2008-2010	Health Scie	Biomedical	Anatomy &	1
AU member	Swaziland	2011	Natural Sci	Biology	Entomology	1
AU member	Ethiopia	2008	Health Scie	Biomedical	Anatomy &	1
AU member	Guinea-Bis	2011	Health Scie	Clinical Me	Oncology &	1
AU member	Mali	2009	Health Scie	Clinical Me	Obstetrics	1
AU member	Burundi	2011	Applied Sci	Engineering	Industrial	1
AU member	Comoros	2009	Health Scie	Biomedical	Microbiolog	1

AU member	Ethiopia	2010 Applied Sci	Enabling & Strategic,	1
AU member	Cameroon	2012 Health Scie	Clinical Me	Arthritis &
AU member	Niger	2008-2013 Natural Sci	Mathematic	Numerical
AU member	Ethiopia	2013 Health Scie	Public Heal	Gerontolog
AU member	Burundi	2008-2013 Applied Sci	Informatior	Medical Inf
AU member	Lesotho	2010 Health Scie	Psychology_	n
AU member	Rwanda	2008 Applied Sci	Agriculture	Dairy & Ani
AU member	Gambia	2008 Natural Sci	Biology	_n
AU member	Congo	2013 Health Scie	Biomedical	Toxicology
Region	Economic C	2012 Health Scie	Clinical Me	Environme
AU member	Benin	2012 Economic &	Social Scie	Education
AU member	Gabon	2008 General	General Art_	n
AU member	Guinea	2010 Natural Sci	Biology	Zoology
AU member	Cameroon	2008-2013 Arts & Hum	Historical S	Archaeolog
AU member	Libya	2013 Natural Sci	Earth & En	Oceanogra
AU member	Cameroon	2010 Economic &	Economics	Economics
AU member	Sierra Leon	2008-2010 Health Scie	Biomedical	Biochemist
AU member	Zambia	2013 Health Scie	Clinical Me	Anesthesio
AU member	Mauritius	2011-2013 Health Scie	Biomedical	Virology
AU member	Burundi	2010 General	General Sci	General Sci
AU member	Ghana	2011 Health Scie	Clinical Me	Legal & For
AU member	Benin	2008 Health Scie	Clinical Me	Psychiatry
AU member	Congo	2008-2010 Health Scie	Clinical Me	Emergency
AU member	Congo	2008 Health Scie	Clinical Me	Immunolog
AU member	Chad	2008-2010 Health Scie	Clinical Me	Orthopedic
AU member	Nigeria	2008-2010 Natural Sci	Physics &	Optics
AU member	Côte d'Ivoire	2008 Health Scie	Clinical Me	Endocrinol
AU member	Angola	2008-2013 Natural Sci	Biology	Entomology
AU member	Uganda	2012 Health Scie	Psychology	Experiment
AU member	Botswana	2009 Natural Sci	Biology	Entomology
Region	Economic C	2011-2013 Applied Sci	Engineering	Automobile
AU member	Eritrea	2009 Natural Sci	Chemistry	Polymers
AU member	Gabon	2009 Health Scie	Clinical Me	Psychiatry
AU member	Senegal	2010 Health Scie	Biomedical	Biochemist
AU member	Mauritius	2010 Applied Sci	Agriculture	Horticulture
AU member	Tunisia	2011-2013 Economic &	Social Scie	Social Scie
AU member	Burundi	2011-2013 Natural Sci	Physics &	Applied Phy
AU member	Mozambique	2008 Natural Sci	Physics &	General Ph
AU member	Swaziland	2011-2013 Health Scie	Biomedical	Nutrition &
AU member	Guinea	2008 Applied Sci	Enabling &	_n
AU member	Mali	2008-2010 Natural Sci	Chemistry	Organic Ch
AU member	Swaziland	2012 Health Scie	Biomedical	Genetics &

AU member	Burkina Faso	2013	Applied Sci	Information	Medical Inf	1
AU member	Uganda	2011-2013	Applied Sci	Engineering	Civil Engine	1
AU member	Guinea	2008-2010	Health Scie	Biomedical	Mycology &	1
AU member	Mozambique	2010	Applied Sci	Built Envir	Urban & Re	1
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Complement	1
AU member	Swaziland	2012	Health Scie	Psychology	Behavioral	1
AU member	Niger	2008-2013	Health Scie	Clinical Me	Anesthesio	1
AU member	Eritrea	2011	Economic &	Social Scie	Law	1
Region	East Afric	2012	Health Scie	Psychology	Experiment	1
AU member	Madagascar	2013	Health Scie	Clinical Me	Gastroente	1
AU member	Libya	2008-2013	Arts & Hum	Historical S	Archaeolog	1
AU member	Central Afr	2013	Natural Sci	Mathemati	General Ma	1
AU member	Mauritius	2012	Arts & Hum	Philosophy	_n	1
AU member	Mauritius	2011-2013	Health Scie	Clinical Me	Psychiatry	1
Region	Economic C	2012	Health Scie	Psychology	Psychoanal	1
AU member	Dem. Rep.	2012	Economic &	Economics	Developme	1
AU member	Benin	2009	Applied Sci	Information	Networking	1
AU member	Egypt	2010	Health Scie	Psychology	Clinical Ps	1
AU member	Swaziland	2013	Arts & Hum	Philosophy	Applied Eth	1
Region	Economic C	2008-2010	Health Scie	Clinical Me	Environme	1
Region	Intergoverr	2009	Health Scie	Clinical Me	Environme	1
AU member	Tunisia	2011-2013	Health Scie	Psychology	Human Fac	1
Region	East Afric	2013	Health Scie	Clinical Me	Geriatrics	1
AU member	Senegal	2010	Health Scie	Clinical Me	Nuclear Me	1
AU member	Mali	2011	Health Scie	Biomedical	Developme	1
Region	Economic C	2008	Economic &	Economics	Logistics &	1
AU member	Niger	2013	Health Scie	Clinical Me	Surgery	1
AU member	Somalia	2011-2013	Health Scie	Clinical Me	Tropical Me	1
AU member	Central Afr	2012	Health Scie	Psychology	_n	1
AU member	Congo	2011	Applied Sci	Agriculture	Veterinary	1
AU member	Togo	2008-2013	Economic &	Social Scie	Geography	1
AU member	Congo	2010	Applied Sci	Enabling &	Strategic,	1
AU member	Botswana	2013	Natural Sci	Chemistry	Analytical	1
AU member	Congo	2008-2013	Economic &	Social Scie	Demograph	1
AU member	Zimbabwe	2012	Arts & Hum	Visual & Pe	Art Practice	1
AU member	Chad	2013	Health Scie	Biomedical	Nutrition &	1
AU member	Congo	2012	Health Scie	Clinical Me	Anesthesio	1
AU member	Niger	2010	Economic &	Economics	Business &	1
AU member	United Rep	2008	Economic &	Social Scie	Demograph	1
Region	Arab Maghi	2012	Health Scie	Public Heal	Substance	1
AU member	Mauritania	2010	Health Scie	Biomedical	Biochemist	1
AU member	Senegal	2013	Health Scie	Biomedical	Biochemist	1

AU member	Comoros	2010 Health Sci	Clinical Me	General & I	1
Region	Community	2010 Arts & Hum	Historical S	History of S	1
AU member	United Rep	2008-2013 Arts & Hum	Visual & Pe	Folklore	1
AU member	Côte d'Ivoire	2008 Arts & Hum	Communicat	Literary Stu	1
AU member	Guinea-Bis	2012 Applied Sci	_n	_n	1
AU member	Mozambique	2008 Applied Sci	Agriculture	Forestry	1
AU member	Namibia	2008-2013 Health Sci	Biomedical	Nutrition &	1
AU member	Togo	2011-2013 Arts & Hum	Communicat	Languages	1
AU member	Ethiopia	2008-2010 Applied Sci	Built Envir	Building &	1
AU member	Madagascar	2010 Applied Sci	Informatior	Networking	1
AU member	Ethiopia	2008 Economic & Social Sci	Criminology		1
AU member	Senegal	2011 Natural Sci	Physics &	Nuclear & F	1
AU member	Namibia	2008-2010 Health Sci	Biomedical	Nutrition &	1
AU member	Benin	2011 Economic & Social Sci	Geography		1
AU member	Botswana	2011 Health Sci	Public Heal	Substance	1
AU member	Ghana	2008-2010 Arts & Hum	Visual & Pe	Drama & TI	1
AU member	Eritrea	2008 Applied Sci	Engineering	Environment	1
Region	Common M	2013 Economic & Social Sci	Family Stuc		1
AU member	Rwanda	2008-2013 Economic & Social Sci	Informatior		1
AU member	Algeria	2011 Health Sci	Psychology	Social Psyc	1
AU member	Congo	2011-2013 Health Sci	Clinical Me	Allergy	1
AU member	Cameroon	2010 Health Sci	Clinical Me	Arthritis &	1
AU member	Central Afr	2009 Natural Sci	Earth & En	Meteorolog	1
AU member	Lesotho	2008-2010 Applied Sci	Built Envir	Building &	1
AU member	Swaziland	2010 Arts & Hum	Historical S	History of S	1
AU member	Guinea	2013 Natural Sci	Chemistry	General Ch	1
AU member	Mali	2009 Health Sci	Clinical Me	Nuclear Me	1
AU member	Uganda	2008-2010 Arts & Hum	Historical S	Anthropolo	1
AU member	Algeria	2008-2010 Economic & Social Sci	Criminology		1
AU member	Cape Verde	2008-2010 Natural Sci	Mathemati	General Ma	1
AU member	Ghana	2011-2013 Arts & Hum	Philosophy	Philosophy	1
AU member	Liberia	2008 Natural Sci	Biology	Entomology	1
AU member	Eritrea	2008-2013 Economic & Social Sci	Geography		1
AU member	Niger	2010 Economic & Economics	Economics		1
AU member	Guinea	2013 Health Sci	Clinical Me	Oncology &	1
AU member	Congo	2009 UNCLASSIF	UNCLASSIF	_n	1
AU member	Côte d'Ivoire	2009 Applied Sci	Enabling & Strategic,		1
AU member	Algeria	2011 Health Sci	Clinical Me	Psychiatry	1
AU member	Kenya	2010 Health Sci	Clinical Me	Allergy	1
AU member	Ghana	2011-2013 Economic & Social Sci	Science Stu		1
AU member	Sierra Leon	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Botswana	2008-2010 Health Sci	Psychology	Social Psyc	1

AU member	Ghana	2009	Natural Sci	Mathematics	Applied Mathematics	1
AU member	Uganda	2010	Arts & Humanities	Communication	Communication	1
AU member	Gambia	2013	Health Sciences	Biomedical	Genetics & Molecular Biology	1
AU member	Comoros	2008-2013	Health Sciences	Clinical Medicine	Cardiovascular Medicine	1
AU member	Ethiopia	2010	Applied Sciences	Enabling & Bioinformatics	Enabling & Bioinformatics	1
AU member	Djibouti	2008-2010	Natural Sci	Chemistry	Polymers	1
AU member	Mauritania	2008	Applied Sciences	Agriculture	Horticulture	1
AU member	Angola	2008	Natural Sci	Earth & Environmental	Geology	1
AU member	Sierra Leone	2010	Applied Sciences	Agriculture	Agronomy	1
AU member	Gambia	2011	Health Sciences	Psychology	Clinical Psychology	1
AU member	Cape Verde	2012	General	General	Science	1
AU member	Togo	2009	Natural Sci	Earth & Environmental	Meteorology	1
AU member	Zambia	2008-2010	Economic & Social Sciences	Demography	Demography	1
AU member	Togo	2008-2013	Economic & Social Sciences	Economics	Marketing	1
AU member	Nigeria	2011	Natural Sci	Physics & Optics	Physics & Optics	1
AU member	Sierra Leone	2008-2010	Health Sciences	Biomedical	Genetics & Molecular Biology	1
AU member	Ethiopia	2010	Natural Sci	Mathematics	Statistics & Probability	1
AU member	Kenya	2009	Natural Sci	Earth & Environmental	Geology	1
AU member	Madagascar	2011	Economic & Social Sciences	Economics	Sport, Leisure & Tourism	1
AU member	Mali	2012	Health Sciences	Clinical Medicine	Ophthalmology	1
AU member	Chad	2008	Natural Sci	Biology	Ecology	1
AU member	Mauritania	2011-2013	Health Sciences	Clinical Medicine	Obstetrics & Gynaecology	1
AU member	Eritrea	2010	Applied Sciences	Agriculture	Veterinary	1
AU member	South Sudan	2008-2013	Economic & Social Sciences	General	General	1
AU member	Côte d'Ivoire	2008	Health Sciences	Clinical Medicine	Otorhinolaryngology	1
AU member	Cameroon	2008	Health Sciences	Clinical Medicine	Dentistry	1
AU member	Sierra Leone	2008	Economic & Social Sciences	Economics	Development Studies	1
AU member	Uganda	2012	Economic & Social Sciences	Economics	Sport, Leisure & Tourism	1
AU member	Liberia	2011	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Nigeria	2011-2013	Applied Sciences	Built Environment	Architecture	1
AU member	Congo	2011-2013	Health Sciences	Clinical Medicine	Environmental Health	1
AU member	Angola	2012	Health Sciences	Clinical Medicine	Cardiovascular Medicine	1
AU member	Swaziland	2013	Applied Sciences	Agriculture	Veterinary	1
AU member	Liberia	2011	Natural Sci	Biology	Ecology	1
AU member	Nigeria	2008	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Côte d'Ivoire	2012	Economic & Social Sciences	Economics	Econometrics	1
AU member	Sudan	2008-2013	Health Sciences	Biomedical	Biophysics	1
AU member	Mauritius	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Seychelles	2008-2010	Economic & Social Sciences	Economics	Business & Management	1
AU member	Congo	2012	Natural Sci	Biology	Evolutionary Biology	1
Region	East Africa	2010	Natural Sci	Mathematics	Statistics & Probability	1
AU member	Comoros	2011-2013	Economic & Social Sciences	Economics	Economics	1

AU membre	Senegal	2011 Applied Sci	Engineering	Operations	1
AU membre	Senegal	2008 Health Scie	Clinical Me	Gastroente	1
AU membre	Burkina Fas	2011-2013 Health Scie	Psychology	Behavioral	1
AU membre	Senegal	2013 Natural Sci	Biology	Ornithology	1
AU membre	Senegal	2012 Natural Sci	Biology	Ornithology	1
AU membre	Burundi	2011 Natural Sci	Mathematic	Applied Ma	1
AU membre	Namibia	2008 Economic & Social Scie	Demograph		1
AU membre	Libya	2010 Applied Sci	Informatior	Informatior	1
AU membre	Guinea	2013 Natural Sci	Biology	Zoology	1
AU membre	Sudan	2013 Arts & Hur	Communica	_n	1
AU membre	Dem. Rep.	2009 Economic & Social Scie	Geography		1
AU membre	Malawi	2010 Economic & Social Scie	Informatior		1
AU membre	Cape Verde	2008-2013 Applied Sci	Informatior	_n	1
AU membre	Zambia	2008-2010 Economic & Social Scie	Political Sc		1
Region	Economic C	2011 General	General Art	General Art	1
AU membre	Central Afr	2008-2010 Health Scie	Psychology	Developme	1
AU membre	Sierra Leon	2013 Natural Sci	Biology	Ecology	1
AU membre	Niger	2012 Arts & Hur	_n	_n	1
AU membre	Tunisia	2010 Health Scie	Psychology	Psychoanal	1
AU membre	Mauritania	2013 Natural Sci	Biology	Zoology	1
AU membre	Namibia	2009 Applied Sci	Engineering	Industrial	1
AU membre	Benin	2013 Health Scie	Psychology	Developme	1
AU membre	Somalia	2012 UNCLASSIF	_n	_n	1
AU membre	Botswana	2008 Health Scie	Biomedical	Developme	1
AU membre	Cape Verde	2008-2013 Natural Sci	Physics &	Astronomy	1
AU membre	Ghana	2011 Applied Sci	Agriculture	Horticulture	1
AU membre	Libya	2009 Applied Sci	Engineering	Environmer	1
AU membre	Swaziland	2011 Health Scie	Clinical Me	Anesthesio	1
AU membre	Niger	2008-2013 Health Scie	Biomedical	Biochemist	1
AU membre	Malawi	2012 Applied Sci	Informatior	Informatior	1
AU membre	Djibouti	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU membre	Nigeria	2012 Arts & Hur	Visual & Pe	Art Practice	1
AU membre	Namibia	2010 Natural Sci	Chemistry	Organic Ch	1
AU membre	Seychelles	2008 Economic & Economics	Business &		1
AU membre	Kenya	2011 Natural Sci	Chemistry	General Ch	1
AU membre	Zambia	2011-2013 Health Scie	Clinical Me	Arthritis &	1
AU membre	Ghana	2011 Natural Sci	Biology	Evolutionar	1
AU membre	Côte d'Ivoire	2013 Health Scie	Clinical Me	Endocrinol	1
AU membre	Algeria	2011 Health Scie	Psychology	Developme	1
AU membre	Senegal	2011-2013 Economic & Economics	Industrial R		1
AU membre	Cameroon	2009 Applied Sci	Enabling & Strategic,		1
AU membre	Uganda	2008-2010 Arts & Hur	Philosophy	Philosophy	1

AU member	Nigeria	2009	Economic & Social Sci	Social Work	1
AU member	Gambia	2010	Natural Sci	Mathematic&Statistics &	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me&Nuclear Me	1
AU member	Guinea	2008	Natural Sci	Chemistry Organic Ch	1
AU member	Niger	2010	Economic & Social Sci	Geography	1
AU member	Algeria	2012	Health Sci	Biomedical Physiology	1
AU member	Angola	2010	Applied Sci	Agriculture Fisheries	1
AU member	Liberia	2011-2013	Health Sci	Psychology Developme	1
AU member	Botswana	2008	Health Sci	Psychology General Psy	1
AU member	Mauritius	2008-2013	Natural Sci	Mathematic&General Ma	1
AU member	Niger	2008-2010	Natural Sci	Biology Zoology	1
AU member	United Rep	2010	Health Sci	Clinical Me&Otorhinolar	1
AU member	Namibia	2009	Natural Sci	Chemistry General Ch	1
AU member	Swaziland	2009	Natural Sci	Earth & En&Geochemis	1
AU member	Cameroon	2009	Health Sci	Clinical Me&Psychiatry	1
AU member	Eritrea	2010	Applied Sci	Engineering_n	1
AU member	Gabon	2008-2013	Health Sci	Clinical Me&Gastroente	1
AU member	Somalia	2012	Health Sci	Biomedical_n	1
AU member	Zambia	2012	Arts & Hum	Historical SA&Archaeolog	1
AU member	United Rep	2010	Arts & Hum	Communica&Communica	1
AU member	Algeria	2012	Health Sci	Clinical Me&Environme	1
AU member	Benin	2012	Health Sci	Clinical Me&Urology &	1
AU member	Angola	2008-2013	Natural Sci	Mathematic_n	1
Region	Intergov	2011	Health Sci	Psychology Psychoanal	1
AU member	Gabon	2011	Health Sci	Clinical Me&Respiratory	1
AU member	Cameroon	2008-2013	Health Sci	Biomedical Anatomy &	1
AU member	Central Afr	2013	Applied Sci	Agriculture_n	1
AU member	Mozambique	2011-2013	Health Sci	Clinical Me&Allergy	1
Region	Economic C	2009	Economic &	Economics Sport, Leis	1
AU member	Central Afr	2013	Natural Sci	Mathematic_n	1
AU member	Central Afr	2008-2013	Natural Sci	Biology Zoology	1
AU member	Seychelles	2013	Health Sci	Clinical Me&Endocrinol	1
AU member	Malawi	2008-2013	Health Sci	Clinical Me&Allergy	1
Region	East Afric	2012	Health Sci	Clinical Me&Sport Scien	1
AU member	Zimbabwe	2008	Natural Sci	Earth & En&Geology	1
AU member	Togo	2008	Health Sci	Clinical Me&General & I	1
AU member	Mauritius	2011-2013	Health Sci	Clinical Me&Urology &	1
AU member	Togo	2012	Health Sci	Clinical Me&Nuclear Me	1
AU member	Burundi	2008-2013	Natural Sci	Physics & Applied Phy	1
AU member	Guinea	2011-2013	Economic & Social Sci	Geography	1
AU member	Sudan	2010	Applied Sci	Agriculture Horticulture	1
AU member	Libya	2008	Natural Sci	Earth & En&Meteorolog	1

AU member	Guinea	2011-2013	Health Science	Clinical Medicine	Pharmacology	1
AU member	Zimbabwe	2013	Natural Science	Chemistry	Medicinal & Pharmaceutical Chemistry	1
AU member	Sudan	2009	Applied Science	Engineering	Biomedical Engineering	1
AU member	United Republic of Tanzania	2010	Health Science	Clinical Medicine	Endocrinology	1
AU member	Madagascar	2011	Health Science	Biomedical Science	Biochemistry	1
Region	Economic Community of West African States	2010	Health Science	Clinical Medicine	Allergy	1
AU member	Botswana	2008-2010	Health Science	Clinical Medicine	Pharmacology	1
AU member	Cape Verde	2008-2013	Health Science	Clinical Medicine	Endocrinology	1
AU member	Sierra Leone	2008-2013	Health Science	Biomedical Science	Genetics & Molecular Biology	1
AU member	Lesotho	2013	Health Science	Biomedical Science	Microbiology	1
AU member	Angola	2011	Health Science	Psychology		1
AU member	Uganda	2010	Economic & Social Science	Geography		1
AU member	Eritrea	2011-2013	General Science	General Science		1
AU member	Senegal	2011-2013	Health Science	Clinical Medicine	Sport Science	1
Region	East African Community	2011-2013	Arts & Humanities	Historical Studies	History	1
AU member	Central African Republic	2008-2013	Natural Science	Physics & Mathematics		1
AU member	Burundi	2009	General Science	General Science	General Science	1
AU member	Cameroon	2008	Health Science	Clinical Medicine	Allergy	1
AU member	Botswana	2012	Health Science	Biomedical Science	Mycology & Immunology	1
AU member	Malawi	2008-2013	Natural Science	Physics & Chemistry	Fluids & Plasma	1
AU member	Ethiopia	2008	Health Science	Clinical Medicine	Pediatrics	1
AU member	Djibouti	2011	Applied Science	Enabling & Biotechnology		1
AU member	Malawi	2008	Natural Science	Physics & Chemistry	Applied Physics	1
AU member	Uganda	2008-2010	Applied Science	Engineering	Chemical Engineering	1
AU member	Tunisia	2009	General Science	General Science	Art	1
AU member	Swaziland	2011	Natural Science	Mathematics	Numerical Analysis	1
AU member	Namibia	2010	Health Science	Psychology		1
AU member	Sudan	2012	Health Science	Psychology	Human Factors	1
Region	Economic Community of West African States	2009	Economic & Social Science	Economics	Agriculture	1
AU member	Eritrea	2008-2013	Health Science	Clinical Medicine	Cardiovascular Medicine	1
AU member	Sierra Leone	2008-2013	Applied Science	Agriculture	Fisheries	1
AU member	Burundi	2010	Health Science	Biomedical Science	Microbiology	1
AU member	Cameroon	2012	Health Science	Clinical Medicine	Gastroenterology	1
AU member	Tunisia	2010	Arts & Humanities	Communication	Literary Studies	1
AU member	Mauritania	2008	Natural Science	Chemistry	Organic Chemistry	1
AU member	Djibouti	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	United Republic of Tanzania	2009	Health Science	Psychology	Developmental Psychology	1
AU member	Botswana	2008	Arts & Humanities	Philosophy		1
AU member	Namibia	2009	Health Science	Biomedical Science	Virology	1
AU member	Cameroon	2011	Arts & Humanities	Philosophy	Religions & Theology	1
AU member	Senegal	2008-2010	Economic & Social Science	Cultural Studies		1
AU member	Burkina Faso	2008-2013	Arts & Humanities	Historical Studies	Anthropology	1

AU member	Guinea-Bissau	2011-2013	Health Sciences	Clinical Medicine	Respiratory	1
AU member	Egypt	2013	Economic & Social Sciences	Economics	Econometrics	1
AU member	Eritrea	2008-2013	Health Sciences	Clinical Medicine	Surgery	1
AU member	Eritrea	2008	Arts & Humanities			1
AU member	Seychelles	2011	Health Sciences	Clinical Medicine	Dentistry	1
AU member	Togo	2011-2013	Arts & Humanities		Historical Studies	1
AU member	Dem. Rep.	2012	Health Sciences	Clinical Medicine	Immunology	1
AU member	Namibia	2008-2013	Economic & Social Sciences	Economics	Econometrics	1
AU member	Congo	2013	Health Sciences	Public Health	Substance Use	1
AU member	Malawi	2012	Applied Sciences	Enabling & Nanoscience		1
AU member	Mozambique	2013	Applied Sciences	Agriculture	Agronomy	1
AU member	Benin	2013	Natural Sciences	Mathematics	Applied Mathematics	1
AU member	Burundi	2011-2013	Natural Sciences	Physics & Chemistry	General Physics	1
AU member	Benin	2008	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Mozambique	2008-2010	Economic & Social Sciences	Social Sciences	Gender Studies	1
AU member	Dem. Rep.	2008-2013	Health Sciences	Clinical Medicine	Psychiatry	1
AU member	Rwanda	2013	Applied Sciences	Enabling & Energy		1
AU member	Niger	2010	Arts & Humanities	Communication	Languages	1
AU member	Nigeria	2011	Applied Sciences	Information	Information	1
AU member	Gabon	2009	Applied Sciences	Information	Artificial Intelligence	1
AU member	Zimbabwe	2010	Natural Sciences	Mathematics	Statistics & Probability	1
AU member	Western Sahara	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Mozambique	2008-2013	Health Sciences	Clinical Medicine	Dentistry	1
AU member	Ghana	2008-2010	Health Sciences	Psychology	Developmental Psychology	1
AU member	South Sudan	2011	Economic & Social Sciences			1
AU member	Gabon	2008-2013	Economic & Social Sciences	Logistics & Management		1
AU member	Togo	2008-2010	Arts & Humanities	Historical Studies	Paleontology	1
AU member	United Rep.	2013	Economic & Social Sciences	Economics	Marketing	1
AU member	Benin	2008-2013	Natural Sciences	Mathematics	Numerical Analysis	1
AU member	United Rep.	2010	Health Sciences	Psychology	Social Psychology	1
AU member	Sudan	2012	Natural Sciences	Chemistry	Physical Chemistry	1
AU member	Côte d'Ivoire	2010	General	General	Art	1
AU member	Sierra Leone	2012	Economic & Social Sciences	Law		1
AU member	Swaziland	2011	Natural Sciences	Physics & Chemistry	Chemical Physics	1
AU member	Ethiopia	2008-2010	Applied Sciences	Information	Medical Informatics	1
AU member	Madagascar	2011-2013	Arts & Humanities		Philosophy	1
AU member	Sudan	2013	Health Sciences	Clinical Medicine	Dermatology	1
AU member	Gabon	2011	Natural Sciences	Biology	Plant Biology	1
AU member	Guinea	2008-2010	Applied Sciences	Enabling & Biotechnology		1
AU member	Burkina Faso	2009	Natural Sciences	Physics & Optics		1
AU member	Kenya	2008	Economic & Social Sciences	Criminology		1
AU member	Congo	2012	Health Sciences	Clinical Medicine	Psychiatry	1

AU member	United Rep	2008-2010	Natural Sci	Mathematics	General Ma	1
AU member	Mozambique	2010	Health Sci	Clinical Me	Respiratory	1
AU member	Burkina Fas	2012	Applied Sci	Agriculture	Fisheries	1
AU member	Ghana	2008-2010	Economic &	Social Sci	Gender Stu	1
AU member	Namibia	2008	Natural Sci	Chemistry	_n	1
AU member	Zimbabwe	2008-2010	Health Sci	Biomedical	Developme	1
AU member	Senegal	2011-2013	Health Sci	Biomedical	Genetics &	1
AU member	Sao Tome &	2008-2010	Health Sci	Public Heal	Public Heal	1
AU member	Libya	2010	Health Sci	Clinical Me	Urology &	1
AU member	Zambia	2012	Arts & Hum	Historical S	Anthropolo	1
AU member	Tunisia	2012	Economic &	Economics	Economic T	1
Region	Intergov	2008-2013	Applied Sci	Informatior	Computer I	1
AU member	Ghana	2010	Arts & Hum	Historical S	Anthropolo	1
AU member	Swaziland	2009	Applied Sci	Engineering	Mechanical	1
AU member	Burundi	2008	Natural Sci	Physics &	_n	1
AU member	Libya	2011-2013	Health Sci	Psychology	Human Fac	1
AU member	Djibouti	2008-2010	Health Sci	Biomedical	Physiology	1
Region	Economic C	2008	Health Sci	Psychology	Social Psyc	1
AU member	Tunisia	2010	Natural Sci	Earth & En	Oceanogra	1
AU member	Niger	2008-2013	Health Sci	Clinical Me	Urology &	1
AU member	Libya	2011	Applied Sci	Agriculture	Food Scien	1
AU member	Djibouti	2011	Health Sci	Clinical Me	Emergency	1
AU member	Madagasca	2010	Applied Sci	Enabling &	Biotechnol	1
AU member	Mali	2010	Arts & Hum	Historical S	History	1
AU member	Sierra Leon	2008-2010	Economic &	Economics	_n	1
AU member	Egypt	2011	Economic &	Social Sci	Internation	1
AU member	Mauritius	2013	Economic &	Economics	Agricultura	1
AU member	Niger	2012	Applied Sci	Built Envir	Urban & Re	1
AU member	Guinea	2009	Economic &	Economics	Agricultura	1
AU member	Namibia	2008-2013	Economic &	Social Sci	Social Work	1
AU member	Gabon	2008-2013	Applied Sci	Engineering	Environme	1
AU member	United Rep	2013	Natural Sci	Physics &	Chemical P	1
AU member	Congo	2008-2013	Economic &	Social Sci	Social Sci	1
AU member	Ghana	2011-2013	Economic &	Economics	Industrial R	1
AU member	Botswana	2010	Economic &	Economics	Accounting	1
AU member	Mauritania	2013	General	General Sci	General Sci	1
AU member	Madagasca	2012	Natural Sci	Biology	Marine Biol	1
AU member	Liberia	2008-2010	Health Sci	Public Heal	Health Poli	1
AU member	Niger	2010	Economic &	Social Sci	Cultural St	1
AU member	Benin	2012	Health Sci	Clinical Me	Respiratory	1
AU member	Mauritius	2008	Natural Sci	Chemistry	Organic Ch	1
AU member	South Suda	2013	Health Sci	Clinical Me	Psychiatry	1

AU member	Sao Tome &	2013 UNCLASSIFIED	1
AU member	Angola	2009 Health Science Biomedical Virology	1
AU member	Namibia	2013 Economic & Social Science Cultural Studies	1
AU member	Benin	2012 Health Science Clinical Medicine Anesthesiology	1
AU member	Seychelles	2011 Health Science Clinical Medicine Cardiovascular	1
AU member	South Sudan	2011-2013 Health Science Public Health	1
AU member	Egypt	2010 Health Science Psychology Experimental	1
AU member	Dem. Rep.	2013 Applied Science Engineering Geological	1
AU member	Ghana	2013 Arts & Humanities Philosophy	1
AU member	Botswana	2012 Arts & Humanities Philosophy Applied Ethics	1
AU member	Libya	2009 Health Science Clinical Medicine Neurology	1
AU member	Ethiopia	2010 Health Science Clinical Medicine Surgery	1
AU member	Mauritania	2013 Health Science Clinical Medicine Pediatrics	1
AU member	Niger	2011 Natural Science Chemistry Analytical	1
AU member	United Rep.	2011 Applied Science Engineering Electrical &	1
AU member	Dem. Rep.	2008-2013 Natural Science Physics & Astronomy	1
AU member	Tunisia	2009 Health Science Public Health Health Policy	1
AU member	United Rep.	2008-2010 Arts & Humanities Philosophy Religions &	1
AU member	Djibouti	2008-2010 UNCLASSIFIED	1
AU member	Tunisia	2010 Arts & Humanities Historical Studies History of	1
AU member	Western Sa	2008-2010 Health Science Biomedical Nutrition &	1
AU member	Seychelles	2008-2010 Applied Science Enabling & Biotechnology	1
AU member	Togo	2013 Natural Science Chemistry Analytical	1
Region	East Africa	2008 Natural Science Physics & Fluids & Plasma	1
AU member	Nigeria	2009 Health Science Biomedical Genetics &	1
AU member	Guinea-Bissau	2012 Health Science Psychology	1
AU member	Zimbabwe	2011-2013 Health Science Public Health Gerontology	1
AU member	Botswana	2009 Applied Science Engineering Aerospace	1
AU member	Mauritius	2008 Health Science Public Health Nursing	1
AU member	Djibouti	2009 Health Science Public Health Public Health	1
AU member	Madagascar	2011 Natural Science Physics & Nuclear & Fusion	1
AU member	Lesotho	2013 Applied Science Agriculture Veterinary	1
AU member	Swaziland	2008 Health Science Biomedical Microbiology	1
AU member	Burundi	2011-2013 Arts & Humanities Historical Studies Paleontology	1
AU member	Malawi	2011 Natural Science Earth & Environmental Geology	1
AU member	Mauritius	2011-2013 Applied Science Information Informatics	1
AU member	Ethiopia	2008 Arts & Humanities Historical Studies Anthropology	1
AU member	Zambia	2013 Economic & Social Science Informatics	1
AU member	Madagascar	2012 Applied Science Engineering Industrial	1
AU member	Uganda	2012 Applied Science Informatics Computer Science	1
AU member	Burkina Faso	2011 Health Science Clinical Medicine Surgery	1
Region	Arab Maghrib	2013 Arts & Humanities Philosophy Religions &	1

AU member	Mozambique	2009	Health Sci	Biomedical Toxicology	1
AU member	Benin	2008-2013	Arts & Hum	Historical SHistory of	1
AU member	Burundi	2009	Applied Sci	Agriculture Food Scien	1
AU member	Tunisia	2010	Health Sci	Psychology Human Fac	1
AU member	Eritrea	2013	Natural Sci	Earth & EnGeochemis	1
AU member	Burundi	2011-2013	Natural Sci	Chemistry Analytical	1
AU member	Botswana	2010	Applied Sci	Agriculture Food Scien	1
AU member	Mali	2008-2013	Natural Sci	MathematicStatistics &	1
AU member	Uganda	2013	Health Sci	Clinical MeUrology &	1
AU member	Cameroon	2008	Natural Sci	Biology Marine Biol	1
AU member	Sudan	2008-2010	Economic &	Economics Marketing	1
AU member	Niger	2010	Applied Sci	EngineeringIndustrial	1
AU member	Guinea	2008-2013	Natural Sci	Earth & EnEnvironment	1
AU member	Swaziland	2013	Natural Sci	MathematicApplied Ma	1
AU member	Swaziland	2011-2013	Arts & Hum	Communication	1
AU member	Madagascar	2008	Applied Sci	InformationComputatic	1
AU member	Mozambique	2011-2013	Applied Sci	Enabling & Bioinformat	1
AU member	Chad	2008	Natural Sci	Biology Plant Biolo	1
AU member	Botswana	2008	Health Sci	Clinical MeCompleme	1
AU member	Sierra Leone	2010	UNCLASSIF	_n	1
AU member	Zimbabwe	2008-2010	Applied Sci	EngineeringIndustrial	1
AU member	Rwanda	2013	Natural Sci	Physics & Chemical P	1
AU member	Madagascar	2011	Applied Sci	EngineeringChemical E	1
AU member	Angola	2011	Health Sci	Clinical MePediatrics	1
AU member	Nigeria	2008-2010	Health Sci	PsychologyGeneral Psy	1
AU member	Seychelles	2011	UNCLASSIF	UNCLASSIF_n	1
AU member	Zambia	2010	Health Sci	Clinical MeRespiratory	1
Region	Economic C	2010	Applied Sci	EngineeringOperations	1
AU member	Swaziland	2010	Applied Sci	Enabling & Energy	1
AU member	Swaziland	2010	Economic &	Social Scie Education	1
AU member	Madagascar	2008-2013	Health Sci	Clinical MeAnesthesio	1
AU member	Guinea	2011	Applied Sci	Agriculture Agronomy	1
AU member	Tunisia	2008	Arts & Hum	Historical SArchaeolog	1
AU member	Seychelles	2011-2013	Health Sci	Biomedical Mycology &	1
AU member	Uganda	2013	Health Sci	Public HealSpeech-Lar	1
AU member	United Rep	2008-2013	Applied Sci	Built Envir Building &	1
AU member	Guinea	2012	Health Sci	Biomedical Biochemist	1
AU member	Niger	2011-2013	Health Sci	Clinical MeNuclear Me	1
AU member	Niger	2008-2010	Applied Sci	Agriculture Fisheries	1
AU member	Botswana	2013	Economic &	Social Scie Science Stu	1
AU member	Madagascar	2012	Natural Sci	Mathematic_n	1
AU member	Guinea	2010	Health Sci	Public HealEpidemiolo	1

Region	Economic C	2009 Economic & Economics Econometri	1
AU membe	Tunisia	2011 Health ScieClinical MeGeriatrics	1
AU membe	Swaziland	2008-2010 Health ScieClinical MeNuclear Me	1
AU membe	Nigeria	2012 Health ScieClinical MeSport Scien	1
AU membe	Angola	2008 Health SciePsychology_n	1
AU membe	Mozambiqu	2008-2010 Arts & HurCommunicaLiterary Stu	1
AU membe	Sudan	2008-2010 Health ScieClinical MeAllergy	1
AU membe	Cape Verde	2008-2013 Natural SciBiology Zoology	1
AU membe	Equatorial	2009 Economic &Social Scie_n	1
AU membe	Uganda	2009 Arts & HurHistorical SHistory of S	1
AU membe	Djibouti	2008-2013 Arts & HurHistorical SPaleontolog	1
AU membe	Lesotho	2009 General _n _n	1
AU membe	Mozambiqu	2008-2013 Natural SciEarth & EnOceanogra	1
AU membe	Rwanda	2012 Health SciePublic HealNursing	1
AU membe	Libya	2008-2010 Applied SciEngineeringAerospace	1
AU membe	Kenya	2009 Natural SciPhysics & Chemical P	1
AU membe	Swaziland	2012 Health ScieClinical MeTropical Me	1
Region	East Afric	2012 Health ScieClinical MeOrthopedic	1
AU membe	Mauritania	2011-2013 Applied SciAgriculture Horticulture	1
AU membe	Togo	2012 Applied SciAgriculture Forestry	1
AU membe	Lesotho	2010 Applied SciAgriculture Dairy & Ani	1
AU membe	Côte d'Ivoire	2010 Arts & HurHistorical SPaleontolog	1
AU membe	Madagasca	2008 Natural SciChemistry Inorganic &	1
AU membe	Equatorial	2011 Natural Sci_n _n	1
AU membe	Burkina Fas	2011 Natural SciBiology Marine Biol	1
AU membe	Côte d'Ivoire	2012 Applied SciEngineeringOperations	1
AU membe	Namibia	2011 Applied SciInformatiorMedical Inf	1
AU membe	Niger	2012 Health ScieClinical MeOncology &	1
AU membe	Djibouti	2008-2013 Health ScieBiomedicalBiophysics	1
AU membe	Sierra Leon	2008 Economic &Economics _n	1
AU membe	Zambia	2013 Economic &Economics Economics	1
AU membe	Gambia	2010 Natural SciMathematic_n	1
AU membe	Madagasca	2008-2010 Economic &Social Scie_n	1
AU membe	Mali	2011-2013 Economic &Social Scie Geography	1
AU membe	Rwanda	2011-2013 Health ScieClinical MeOncology &	1
AU membe	Comoros	2011 Natural SciEarth & En_n	1
AU membe	Burkina Fas	2011-2013 Arts & HurHistorical SHistory	1
AU membe	Guinea	2011-2013 Applied SciEnabling & _n	1
AU membe	Ghana	2008-2010 Health ScieBiomedicalAnatomy &	1
AU membe	Burundi	2011 Economic &Social Scie Political Sc	1
AU membe	Eritrea	2010 Economic &Economics _n	1
AU membe	Ghana	2009 Health ScieClinical MeEmergency	1

AU member	Zimbabwe	2013 Natural Sci	Physics & Optics	1
AU member	Cameroon	2010 Economic & Social Sci	Demography	1
AU member	United Rep	2012 Economic & Social Sci	Criminology	1
AU member	Mozambique	2012 Applied Sci	Engineering/Environment	1
AU member	Eritrea	2009 Health Sci	Clinical Med/Obstetrics	1
AU member	Sierra Leon	2013 Applied Sci	Enabling & Strategic,	1
AU member	Mozambique	2008-2013 Health Sci	Clinical Med/Anesthesio	1
AU member	Kenya	2010 Health Sci	Clinical Med/Gastroente	1
AU member	Botswana	2013 Health Sci	Clinical Med/Allergy	1
AU member	Central Afr	2010 Natural Sci	Biology Plant Biolo	1
AU member	Guinea	2008-2013 Health Sci	Clinical Med/Anesthesio	1
AU member	Angola	2011-2013 Health Sci	Clinical Med/Legal & For	1
AU member	Equatorial	2011-2013 Health Sci	Clinical Med/Obstetrics	1
AU member	Senegal	2011 Health Sci	Biomedical Biophysics	1
AU member	Western Sa	2008-2013 Health Sci	Biomedical_n	1
AU member	Botswana	2012 Natural Sci	Earth & En/Geochemis	1
AU member	Cape Verde	2008-2013 Economic & Social Sci	Cultural St	1
AU member	Angola	2008-2010 Economic & Social Sci	Sociology	1
AU member	Chad	2008-2013 Health Sci	Clinical Med/Orthopedic	1
AU member	Burundi	2011-2013 Arts & Hum	Communication/Literary Stu	1
AU member	Chad	2009 Natural Sci	Chemistry_n	1
AU member	Togo	2008 Health Sci	Biomedical Mycology &	1
AU member	Rwanda	2009 Health Sci	Clinical Med/Pharmacolo	1
AU member	Côte d'Ivoire	2012 Applied Sci	Information/Information	1
AU member	Zambia	2012 Applied Sci	Information/Networking	1
AU member	Namibia	2013 Natural Sci	Chemistry Medicinal &	1
AU member	Cape Verde	2011-2013 Applied Sci	Enabling &_n	1
AU member	Senegal	2009 Health Sci	Public Heal/Health Poli	1
AU member	Côte d'Ivoire	2010 Applied Sci	Agriculture Veterinary	1
AU member	Nigeria	2008 Applied Sci	Built Envir Design Pra	1
AU member	Libya	2009 Health Sci	Psychology Behavioral	1
AU member	Eritrea	2008-2013 Health Sci	Clinical Med/Immunolog	1
AU member	Burundi	2008-2013 Natural Sci	Physics & Optics	1
AU member	Namibia	2009 Health Sci	Public Heal/Speech-Lar	1
AU member	Namibia	2013 Health Sci	Clinical Med/Endocrinol	1
AU member	Mauritius	2012 Applied Sci	Engineering/Mechanical	1
AU member	Mali	2011-2013 Applied Sci	Engineering/Operations	1
AU member	Lesotho	2008-2010 Natural Sci	Physics & Mathematic	1
Region	Economic C	2010 Health Sci	Psychology Psychoanal	1
Region	Economic C	2008-2013 Health Sci	Public Heal/Gerontolog	1
AU member	Sudan	2009 Economic & Social Sci	International	1
AU member	Gabon	2009 Natural Sci	Mathematic/Statistics &	1

Region	Intergov	2012 Arts & Hum	Communication	1
AU member	Guinea	2009 Applied Sci	_n	1
AU member	Swaziland	2011 Health Sci	Clinical Me	1
AU member	South Sudan	2008-2010 Natural Sci	Chemistry	1
AU member	Ghana	2010 Natural Sci	Mathematic	1
AU member	Mauritania	2008 Applied Sci	Agriculture	1
AU member	Central Afr	2008-2013 Natural Sci	Physics & Mathemat	1
AU member	Central Afr	2010 Natural Sci	Earth & En	1
AU member	Malawi	2013 Economic &	Economics	1
AU member	Ghana	2013 Arts & Hum	Historical S	1
AU member	Namibia	2010 Natural Sci	Chemistry	1
AU member	Ghana	2008 Health Sci	Clinical Me	1
AU member	Mauritania	2011-2013 Health Sci	Clinical Me	1
AU member	Nigeria	2011 Applied Sci	Enabling & Bioinformat	1
Region	Economic C	2008 Arts & Hum	Communication	1
AU member	Dem. Rep.	2008-2013 Applied Sci	Enabling & Materials	1
AU member	Togo	2013 Health Sci	Clinical Me	1
AU member	Eritrea	2008-2010 Applied Sci	Engineering	1
AU member	Liberia	2008 Health Sci	Clinical Me	1
AU member	Ghana	2013 Natural Sci	Physics & Chemical P	1
AU member	United Rep	2008-2013 Economic &	Social Sci	1
AU member	United Rep	2013 Health Sci	Clinical Me	1
AU member	Zimbabwe	2010 Economic &	Social Sci	1
AU member	Cape Verde	2008-2010 Health Sci	Public Heal	1
Region	East Afric	2009 Economic &	Social Sci	1
AU member	Chad	2009 Applied Sci	Informatior	1
AU member	Uganda	2011-2013 Economic &	Economics	1
AU member	Mauritius	2010 Applied Sci	Engineering	1
AU member	Cape Verde	2008-2013 Natural Sci	Physics & Acoustics	1
AU member	Swaziland	2010 Health Sci	Psychology	1
AU member	Congo	2008-2010 Health Sci	Clinical Me	1
AU member	Uganda	2013 Health Sci	Biomedical	1
AU member	Cape Verde	2009 Natural Sci	Biology	1
AU member	Mauritius	2009 Health Sci	Psychology	1
AU member	Rwanda	2008 Natural Sci	Chemistry	1
AU member	Tunisia	2008 Health Sci	Psychology	1
AU member	Burundi	2009 UNCLASSIF	UNCLASSIF	1
AU member	Zambia	2008-2013 Economic &	Social Sci	1
AU member	Cameroon	2011 Applied Sci	Informatior	1
AU member	Togo	2009 Arts & Hum	Historical S	1
AU member	Ethiopia	2010 Economic &	Social Sci	1
Region	Economic C	2008 Health Sci	Psychology	1

AU member	Comoros	2009 Applied Sci	_n	1
AU member	Liberia	2008-2013 Arts & Hum	_n	1
AU member	Eritrea	2008-2010 Applied Sci	Built Envir _n	1
AU member	Mauritius	2008-2013 Economic & Social Scie	Political Sc	1
AU member	Libya	2011-2013 Health Scie	Public Heal Nursing	1
AU member	Mauritius	2013 Natural Sci	Chemistry Physical Ch	1
AU member	Botswana	2011 Natural Sci	Biology Ornithology	1
AU member	Lesotho	2012 Health Scie	Clinical Me Pediatrics	1
Region	Community	2008 Health Scie	Psychology General Psy	1
AU member	Ghana	2010 Health Scie	Psychology Developme	1
AU member	Congo	2009 Applied Sci	Enabling & Materials	1
AU member	Eritrea	2011 Natural Sci	Chemistry General Ch	1
AU member	Kenya	2008-2013 Applied Sci	Informatior Software Ei	1
AU member	Niger	2013 Health Scie	Clinical Me General & I	1
AU member	Dem. Rep.	2009 Health Scie	Clinical Me General & I	1
AU member	Swaziland	2008-2013 Economic & Social Scie	Social Work	1
AU member	Malawi	2008 Health Scie	Clinical Me Gastroente	1
AU member	Togo	2011 Health Scie	Biomedical Anatomy &	1
AU member	Uganda	2012 Health Scie	Clinical Me Endocrinol	1
AU member	Zimbabwe	2008-2010 Economic & Social Scie	Social Scie	1
AU member	Lesotho	2011-2013 Health Scie	Psychology _n	1
AU member	Mozambique	2011-2013 Natural Sci	Mathematic Numerical	1
AU member	Namibia	2011 Applied Sci	Informatior Informatior	1
AU member	Ethiopia	2010 Health Scie	Clinical Me Anesthesio	1
AU member	Gambia	2009 Economic & Social Scie	Political Sc	1
AU member	Rwanda	2008 Economic & Social Scie	Social Work	1
AU member	Equatorial	2009 Economic & _n	_n	1
AU member	Gabon	2008-2013 Applied Sci	Agriculture Agronomy	1
AU member	Zimbabwe	2013 Applied Sci	Informatior Networking	1
AU member	Nigeria	2011 Health Scie	Psychology General Psy	1
AU member	Botswana	2011 Health Scie	Clinical Me Compleme	1
AU member	Zambia	2008-2010 Natural Sci	Physics & Chemical P	1
AU member	South Suda	2012 General	General Sci General Sci	1
AU member	Togo	2011 Natural Sci	Physics & _n	1
AU member	Benin	2010 Health Scie	Clinical Me Immunolog	1
AU member	Zambia	2011-2013 Health Scie	Clinical Me Anesthesio	1
AU member	Cameroon	2008 Arts & Hum	Philosophy Applied Eth	1
AU member	Equatorial	2008-2013 Health Scie	Psychology Social Psyc	1
AU member	Cameroon	2009 Health Scie	Psychology Behavioral	1
AU member	Mauritania	2008-2010 Natural Sci	Biology Evolutionar	1
AU member	Malawi	2008-2010 Economic & Economics	Finance	1
AU member	Mali	2012 Economic & Social Scie	Geography	1

AU member	Botswana	2011 Economic & Economics	Logistics &	1
AU member	Angola	2008-2010 Arts & Humanities	Historical Studies	1
AU member	Liberia	2011-2013 Applied Sciences	Agriculture	1
AU member	Guinea-Bissau	2011-2013 Health Sciences	Clinical Medicine Endocrinology	1
AU member	Tunisia	2012 Economic & Social Sciences	Law	1
AU member	Burundi	2010 Economic & Social Sciences		1
AU member	Mali	2013 Applied Sciences	Engineering Operations	1
AU member	Seychelles	2008 Natural Sciences	Biology Ornithology	1
AU member	Ethiopia	2012 Health Sciences	Public Health Nursing	1
AU member	Benin	2012 Health Sciences	Public Health Health Policy	1
AU member	Guinea-Bissau	2011-2013 Health Sciences	Public Health Epidemiology	1
AU member	Libya	2011-2013 Natural Sciences	Biology Zoology	1
AU member	Angola	2012 Economic & Economics	Industrial Research	1
AU member	South Sudan	2011 UNCLASSIFIED		1
AU member	Tunisia	2010 Economic & Social Sciences	Cultural Studies	1
AU member	United Republic of Tanzania	2010 Arts & Humanities	Visual & Performance Arts	1
AU member	United Republic of Tanzania	2008-2010 Natural Sciences	Chemistry Inorganic & Organic	1
AU member	Botswana	2011-2013 Applied Sciences	Information Systems	1
AU member	Cameroon	2011-2013 Economic & Social Sciences	International Development Studies	1
AU member	Zimbabwe	2008-2010 Health Sciences	Clinical Medicine Otorhinolaryngology	1
AU member	Guinea	2012 Health Sciences	Clinical Medicine Oncology & Radiotherapy	1
AU member	Equatorial Guinea	2008-2013 Applied Sciences	Information Systems Artificial Intelligence	1
AU member	Namibia	2013 Health Sciences	Clinical Medicine General & Internal Medicine	1
AU member	Cape Verde	2010 Health Sciences	Public Health	1
AU member	Mauritius	2010 Arts & Humanities	Communication Studies	1
AU member	Namibia	2008-2013 Health Sciences	Biomedical Physiology	1
AU member	Angola	2008-2010 Health Sciences	Clinical Medicine Gastroenterology	1
AU member	Chad	2009 Health Sciences	Biomedical Virology	1
AU member	Sierra Leone	2008-2010 Applied Sciences	Enabling & Strategic Studies	1
AU member	Somalia	2011 Applied Sciences		1
AU member	Togo	2008 Health Sciences	Clinical Medicine Pediatrics	1
AU member	Madagascar	2011 Health Sciences	Clinical Medicine Ophthalmology	1
AU member	Gambia	2008-2010 Applied Sciences	Engineering	1
AU member	Guinea-Bissau	2012 Economic & Social Sciences		1
AU member	Nigeria	2013 Health Sciences	Public Health Gerontology	1
AU member	Burkina Faso	2011 Health Sciences	Clinical Medicine Environmental Health	1
AU member	Guinea-Bissau	2008-2013 Natural Sciences	Earth & Environmental Sciences	1
AU member	Botswana	2010 Arts & Humanities	Philosophy Religions & Theology	1
AU member	Gambia	2011-2013 Applied Sciences	Engineering Operations	1
AU member	Mozambique	2008 Health Sciences	Biomedical Nutrition & Food Science	1
AU member	Uganda	2012 Economic & Social Sciences	Criminology	1
AU member	Zambia	2008-2013 Natural Sciences	Physics & Chemical Physics	1

AU member	Djibouti	2009	Natural Sci	Chemistry	_n	1
AU member	Sudan	2011-2013	Health Scie	Clinical Me	Arthritis &	1
AU member	Zimbabwe	2008-2013	Arts & Hum	Visual & Pe	_n	1
AU member	Mozambique	2008-2013	Applied Sci	Enabling & Materials		1
AU member	Namibia	2009	Health Scie	Clinical Me	Obstetrics	1
AU member	Cape Verde	2013	Natural Sci	Chemistry	Medicinal &	1
AU member	Zimbabwe	2012	Applied Sci	Engineering	Operations	1
AU member	Guinea	2011	Health Scie	Clinical Me	Cardiovasc	1
AU member	Nigeria	2011	Economic & Social Scie	Science Stu		1
AU member	Swaziland	2008-2010	Economic & Social Scie	Demograph		1
AU member	Lesotho	2011-2013	Arts & Hum	Communica	_n	1
AU member	Algeria	2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Gabon	2010	Health Scie	Clinical Me	Respiratory	1
AU member	Nigeria	2013	Natural Sci	Chemistry	Physical Ch	1
AU member	Senegal	2011	Applied Sci	Informatior	Distributed	1
AU member	Namibia	2008-2010	Economic & Social Scie	Law		1
Region	East Afric	2010	Natural Sci	Chemistry	Polymers	1
AU member	Gabon	2012	Applied Sci	Enabling & Biotechnol		1
AU member	South Suda	2009	Health Scie	Biomedical	_n	1
AU member	Zimbabwe	2012	Natural Sci	Mathematic	General Ma	1
AU member	Gabon	2012	Health Scie	Clinical Me	Obstetrics	1
AU member	Madagasca	2012	Health Scie	Clinical Me	Dentistry	1
AU member	Central Afr	2010	Health Scie	Clinical Me	Neurology	1
Region	East Afric	2011-2013	Health Scie	Biomedical	Biophysics	1
AU member	Burundi	2010	General	_n	_n	1
AU member	Malawi	2012	Applied Sci	Agriculture	Veterinary	1
Region	East Afric	2010	Health Scie	Psychology	Experiment	1
AU member	Liberia	2010	Applied Sci	Engineering	_n	1
AU member	Malawi	2011-2013	Health Scie	Biomedical	Genetics &	1
AU member	Zambia	2010	Applied Sci	Engineering	Mining & M	1
AU member	Congo	2008-2013	Applied Sci	Engineering	Operations	1
AU member	Zimbabwe	2011	Economic & Social Scie	Cultural St		1
AU member	Uganda	2008-2010	Natural Sci	Chemistry	Organic Ch	1
AU member	Algeria	2008	Economic & Economics	Finance		1
AU member	South Afric	2009	Economic & Economics	Industrial R		1
AU member	Burkina Fas	2013	Applied Sci	Engineering	Industrial	1
AU member	Guinea	2012	Applied Sci	Built Envir	Urban & Re	1
AU member	Zambia	2013	Health Scie	Psychology	_n	1
AU member	Mauritius	2010	Natural Sci	Physics &	Fluids & Pl	1
AU member	Mali	2013	Arts & Hum	_n	_n	1
AU member	Egypt	2011	Arts & Hum	Historical S	Anthropolo	1
AU member	Chad	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	1

AU member	Côte d'Ivoire	2013	Applied Sci	Informatior	Networking	1
AU member	Benin	2010	Economic & Social Sci	Informatior		1
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Me	Dermatolog	1
AU member	Guinea	2010	Natural Sci	Chemistry	Medicinal &	1
AU member	Swaziland	2011-2013	Applied Sci	Engineering	Electrical &	1
Region	Intergoverr	2013	Applied Sci	Informatior	Software En	1
AU member	Mauritius	2009	Natural Sci	Mathemati	Applied Ma	1
AU member	Malawi	2008-2013	Economic & Social Sci	Social Work		1
AU member	Mauritius	2012	Natural Sci	Mathemati	General Ma	1
Region	East Afric	2012	Economic & Social Sci	Sociology		1
AU member	Sudan	2010	Health Sci	Clinical Me	Pediatrics	1
AU member	Madagasca	2011	Economic &	Economics	_n	1
AU member	Sierra Leon	2008-2010	Health Sci	Clinical Me	Environmen	1
AU member	Guinea	2008-2013	Applied Sci	Agriculture	Veterinary	1
AU member	Zimbabwe	2009	Applied Sci	Informatior	Computatic	1
AU member	Sao Tome &	2011-2013	General	_n	_n	1
AU member	Botswana	2012	Health Sci	Clinical Me	Dermatolog	1
AU member	Guinea	2009	Economic &	_n	_n	1
AU member	Libya	2008-2010	Health Sci	Biomedical	Physiology	1
AU member	Burundi	2012	Economic & Social Sci	Political Sc		1
AU member	Botswana	2008	Applied Sci	Enabling &	Materials	1
AU member	Swaziland	2011	Natural Sci	Biology	Evolutionar	1
AU member	Sierra Leon	2012	Applied Sci	Enabling &	Optoelectro	1
AU member	Mozambiqu	2012	Arts & Hur	Communicat	_n	1
AU member	Chad	2008-2010	Natural Sci	Chemistry	_n	1
AU member	Algeria	2008-2013	Economic & Social Sci	Sociology		1
AU member	United Rep	2008-2010	Arts & Hur	Visual & Pe	_n	1
AU member	Uganda	2010	Natural Sci	Chemistry	General Ch	1
AU member	Somalia	2011	Economic &	Economics	_n	1
AU member	Ghana	2011	Arts & Hur	Philosophy	_n	1
AU member	Botswana	2008-2010	Applied Sci	Informatior	Computer I	1
AU member	Egypt	2009	Arts & Hur	Communicat	Languages	1
AU member	Ghana	2009	Applied Sci	Engineering	Operations	1
AU member	Mozambiqu	2008-2010	Health Sci	Clinical Me	Gastroente	1
AU member	Mali	2008	Health Sci	Clinical Me	Pediatrics	1
AU member	Togo	2011-2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Burundi	2008-2013	Natural Sci	Earth & En	Geochemis	1
AU member	Namibia	2008	Natural Sci	Chemistry	General Ch	1
AU member	Benin	2008	Health Sci	Clinical Me	Dermatolog	1
AU member	Mozambiqu	2011-2013	Economic & Social Sci	Demograph		1
AU member	Central Afr	2008-2013	Health Sci	Clinical Me	Cardiovasc	1
AU member	Côte d'Ivoire	2008	Natural Sci	Earth & En	Geology	1

AU membre	Senegal	2013 Health Scie	Psychology	Social Psyc	1
AU membre	Botswana	2013 Health Scie	Clinical Me	General Cli	1
AU membre	Angola	2012 Applied Sci	Engineering	Industrial	1
AU membre	Guinea	2008-2013 Health Scie	Clinical Me	Respiratory	1
AU membre	Togo	2012 Applied Sci	Engineering	_n	1
AU membre	Togo	2011 Economic &	Economics	_n	1
AU membre	Swaziland	2011 Health Scie	Psychology	_n	1
AU membre	Seychelles	2008-2010 Health Scie	Clinical Me	Environmer	1
AU membre	Mali	2013 Health Scie	Psychology	Social Psyc	1
AU membre	Ghana	2008-2013 Natural Sci	Mathematic	Applied Ma	1
AU membre	Ghana	2009 Natural Sci	Physics &	Chemical P	1
AU membre	Sudan	2009 Applied Sci	Engineering	Civil Engine	1
AU membre	Mauritania	2012 Health Scie	Biomedical	Nutrition &	1
AU membre	Kenya	2009 Natural Sci	Physics &	General Ph	1
AU membre	Côte d'Ivoire	2009 Natural Sci	Earth & En	Geochemis	1
AU membre	Madagasca	2011-2013 Health Scie	Psychology	Developme	1
AU membre	Congo	2010 Natural Sci	Mathematic	General Ma	1
AU membre	Niger	2008 Natural Sci	Mathematic	Numerical	1
AU membre	Mozambiqu	2011 Arts & Hur	_n	_n	1
AU membre	Burundi	2008-2010 Natural Sci	Earth & En	_n	1
Region	Intergoverr	2009 Applied Sci	Enabling &	Optoelectr	1
AU membre	Zimbabwe	2008-2013 Arts & Hur	Communic	Communic	1
AU membre	Libya	2008-2010 Arts & Hur	Historical S	Archaeolog	1
AU membre	Ethiopia	2011 Health Scie	Clinical Me	Respiratory	1
AU membre	Mauritius	2013 Health Scie	Biomedical	Nutrition &	1
Region	East Afric	2009 Economic &	Social Scie	Sociology	1
AU membre	Dem. Rep.	2010 Natural Sci	Earth & En	_n	1
AU membre	Djibouti	2008-2013 Health Scie	Clinical Me	Emergency	1
AU membre	Guinea	2011-2013 Natural Sci	Chemistry	General Ch	1
AU membre	Mauritania	2009 Health Scie	Biomedical	Virology	1
AU membre	Central Afr	2012 Applied Sci	Enabling &	Energy	1
AU membre	Zimbabwe	2008 Health Scie	Clinical Me	Cardiovasc	1
AU membre	Mauritania	2012 Health Scie	Psychology	Developme	1
AU membre	Benin	2011-2013 Health Scie	Biomedical	Developme	1
AU membre	Lesotho	2012 Economic &	Economics	Developme	1
AU membre	Algeria	2013 Economic &	Economics	Finance	1
AU membre	Côte d'Ivoire	2011-2013 Economic &	Economics	Finance	1
AU membre	Seychelles	2008 Health Scie	Clinical Me	Endocrinol	1
AU membre	Ethiopia	2011 Natural Sci	Physics &	Fluids & Pl	1
AU membre	Zambia	2010 Arts & Hur	Philosophy	Philosophy	1
AU membre	Dem. Rep.	2008-2013 Applied Sci	Informatior	Informatior	1
AU membre	Guinea	2008-2010 Health Scie	Clinical Me	Psychiatry	1

AU member	Ghana	2010	Natural Sci	Earth & Env	Oceanogra	1
Region	Arab Magh	2012	Economic &	Economics	Econometri	1
AU member	Mozambique	2008-2013	Economic &	Economics	Marketing	1
AU member	Senegal	2012	Applied Sci	Built Envir	_n	1
AU member	Sudan	2011	Natural Sci	Physics &	Applied Phy	1
AU member	Rwanda	2008-2013	Arts & Hum	Philosophy	Philosophy	1
AU member	Gabon	2010	Health Scie	Clinical Me	Obstetrics	1
AU member	Seychelles	2012	Health Scie	Biomedical	Mycology &	1
AU member	Niger	2008-2010	Health Scie	Clinical Me	Urology &	1
AU member	Liberia	2008-2013	Health Scie	Clinical Me	Dentistry	1
AU member	Ghana	2009	Arts & Hum	Philosophy	Religions &	1
AU member	Algeria	2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Swaziland	2009	Applied Sci	Informatior	Computatic	1
AU member	Liberia	2008-2013	Arts & Hum	Communica	Literary Stu	1
AU member	Zimbabwe	2008-2010	Economic &	Social Scie	Science Stu	1
AU member	Zambia	2013	Applied Sci	Agriculture	Agronomy	1
AU member	Swaziland	2008-2010	Health Scie	Public Heal	Epidemiolo	1
AU member	Djibouti	2008-2010	Natural Sci	Biology	Plant Biolo	1
AU member	Egypt	2009	Economic &	Social Scie	Sociology	1
AU member	Nigeria	2013	Health Scie	Psychology	Clinical Ps	1
AU member	South Suda	2010	UNCLASSIF	UNCLASSIF	_n	1
AU member	Zambia	2011-2013	Natural Sci	Biology	Entomology	1
AU member	Ethiopia	2009	Economic &	Social Scie	Law	1
AU member	Chad	2008	Natural Sci	Earth & Env	_n	1
AU member	Niger	2010	Applied Sci	Informatior	_n	1
AU member	Botswana	2011-2013	Health Scie	Public Heal	Epidemiolo	1
AU member	Guinea	2011	General	General Sci	General Sci	1
AU member	Ghana	2013	Natural Sci	Chemistry	Physical Ch	1
AU member	Dem. Rep.	2009	Arts & Hum	Historical S	_n	1
AU member	Swaziland	2009	Health Scie	Biomedical	Biophysics	1
AU member	Cape Verde	2008	Applied Sci	Agriculture	Fisheries	1
AU member	Guinea-Bis	2010	Natural Sci	Earth & Env	_n	1
AU member	Nigeria	2010	Natural Sci	Earth & Env	Oceanogra	1
AU member	Burkina Fas	2011-2013	Natural Sci	Mathemati	Statistics &	1
AU member	Dem. Rep.	2011-2013	Natural Sci	Biology	Ornithology	1
AU member	Central Afr	2008-2013	Economic &	Economics	Finance	1
AU member	Congo	2008	Health Scie	Psychology	_n	1
AU member	Niger	2009	Applied Sci	Engineerin	Industrial	1
Region	Intergov	2012	Health Scie	Clinical Me	Allergy	1
AU member	Guinea-Bis	2008-2013	Health Scie	Biomedical	Developme	1
AU member	Mozambique	2013	Health Scie	Clinical Me	Dentistry	1
AU member	Namibia	2013	Arts & Hum	Historical S	Archaeolog	1

AU member	Ghana	2009 Applied Sci	Agriculture Veterinary	1
AU member	Malawi	2011 Applied Sci	Enabling & Strategic,	1
AU member	Zimbabwe	2009 Applied Sci	Engineering Mining & M	1
AU member	Ghana	2008 Economic &	Economics Logistics &	1
AU member	Congo	2013 Natural Sci	Earth & En	1
AU member	Dem. Rep.	2008-2010 Natural Sci	Earth & En	1
AU member	Rwanda	2013 Natural Sci	Earth & En	1
AU member	Equatorial	2008 Natural Sci	Biology	1
AU member	South Suda	2013 Health Sci	Clinical Me	1
AU member	Lesotho	2008-2010 Natural Sci	Mathematic	1
AU member	Sudan	2008-2010 Natural Sci	Earth & En	1
AU member	Swaziland	2010 Natural Sci	Mathematic	1
AU member	Benin	2010 Applied Sci	Informator	1
AU member	Togo	2012 Health Sci	Clinical Me	1
AU member	Swaziland	2009 Economic &	Social Scie	1
AU member	Madagascar	2009 Natural Sci	Earth & En	1
AU member	Chad	2010 UNCLASSIF	UNCLASSIF	1
AU member	United Rep	2008-2010 Economic &	Social Scie	1
AU member	Benin	2009 Applied Sci	Enabling & Strategic,	1
AU member	Kenya	2013 Natural Sci	Physics & Optics	1
AU member	Sudan	2013 Health Sci	Psychology	1
AU member	Cape Verde	2008-2010 Health Sci	Public Heal	1
AU member	Swaziland	2008-2010 Natural Sci	Physics & Fluids & Pl	1
AU member	United Rep	2008 Arts & Hur	Communication	1
Region	South Afri	2011 Arts & Hur	Historical S	1
AU member	Mozambique	2011-2013 Natural Sci	Chemistry Organic Ch	1
AU member	Burkina Fas	2012 Natural Sci	Chemistry General Ch	1
AU member	United Rep	2012 Economic &	Social Scie	1
AU member	United Rep	2010 Applied Sci	Engineering	1
Region	Economic C	2011 Economic &	Economics Agricultura	1
Region	Intergov	2011-2013 Arts & Hur	Visual & Pe	1
AU member	Mali	2011 Applied Sci	Agriculture Horticulture	1
AU member	Mauritius	2012 Health Sci	Public Heal	1
AU member	Mozambique	2011 Arts & Hur	Historical S	1
AU member	Zimbabwe	2010 Natural Sci	Chemistry Medicinal &	1
AU member	Mauritius	2012 Applied Sci	Engineering	1
AU member	Rwanda	2008-2013 Natural Sci	Physics & Astronomy	1
AU member	Benin	2008 Economic &	Economics Agricultura	1
AU member	Liberia	2008-2013 Natural Sci	Physics & Mathematic	1
AU member	Angola	2011 Health Sci	Psychology	1
AU member	South Suda	2010 General	General Sci	1
AU member	Seychelles	2011-2013 Health Sci	Psychology	1

Region	Economic C	2008 Health Scie	Clinical Me	Arthritis &	1
AU membe	Gambia	2008-2010 Economic	†Economics	Economics	1
AU membe	Angola	2011-2013 Economic	†Economics	Industrial R	1
AU membe	Libya	2008-2010 Arts & Hur	Historical S	Anthropolo	1
AU membe	Somalia	2008-2013 Arts & Hur	Historical S_n		1
AU membe	Chad	2011-2013 Applied Sci	Agriculture	Horticulture	1
AU membe	Chad	2008-2013 Health Scie	Public Heal	Epidemiolo	1
AU membe	Central Afr	2008-2013 Health Scie	Clinical Me	Compleme	1
AU membe	Kenya	2010 Health Scie	Public Heal	Gerontolog	1
AU membe	Guinea-Bis	2011 Health Scie	Public Heal	Epidemiolo	1
AU membe	Madagasca	2010 Health Scie	Biomedical	Anatomy &	1
AU membe	Sao Tome e	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU membe	Madagasca	2013 Health Scie	Clinical Me	Allergy	1
AU membe	Togo	2011-2013 Economic	†Social Scie	Political Sc	1
AU membe	Mauritania	2008-2013 Applied Sci	Enabling &	Energy	1
Region	Arab Maghi	2010 Arts & Hur	Historical S	History of	1
Region	Economic C	2011-2013 Arts & Hur	Historical S	History of	1
AU membe	Comoros	2012 Health Scie	Clinical Me	Cardiovasc	1
AU membe	Liberia	2011-2013 Natural Sci	Physics &	Mathemati	1
Region	East Afric	2011 Natural Sci	Physics &	General Ph	1
AU membe	Benin	2008 Applied Sci	Informatior	Networking	1
AU membe	Zimbabwe	2013 Economic	†Economics	Business &	1
AU membe	Zimbabwe	2008-2013 Applied Sci	Agriculture	Horticulture	1
AU membe	Niger	2013 Health Scie	Public Heal	Substance	1
Region	Intergoverr	2008-2013 Arts & Hur	Historical S	History of S	1
AU membe	Eritrea	2009 Health Scie	Public Heal	Health Poli	1
AU membe	Cameroon	2011 Economic	†Social Scie	Social Work	1
AU membe	Namibia	2013 Natural Sci	Physics &	Applied Phy	1
AU membe	Côte d'Ivoir	2013 Health Scie	Clinical Me	Surgery	1
Region	Intergoverr	2009 Health Scie	Psychology	Experiment	1
AU membe	Libya	2012 Health Scie	Biomedical	Mycology &	1
Region	Economic C	2013 Health Scie	Psychology	Psychoanal	1
AU membe	Gambia	2008-2013 Economic	†Social Scie	Education	1
AU membe	Benin	2010 Natural Sci	Biology	Marine Biol	1
AU membe	Ghana	2013 Applied Sci	Engineering	Mechanical	1
AU membe	Djibouti	2008-2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
Region	Arab Maghi	2013 Health Scie	Psychology	Developme	1
AU membe	United Rep	2008-2010 Health Scie	Public Heal	Gerontolog	1
AU membe	Mauritius	2012 Health Scie	Clinical Me	Pathology	1
AU membe	Lesotho	2010 Health Scie	Biomedical	Microbiolog	1
AU membe	Somalia	2010 Health Scie	Clinical Me	Tropical Me	1
AU membe	Uganda	2012 Applied Sci	Engineering	Industrial	1

AU member	Lesotho	2011 Applied Sci	Informatior_n	1
AU member	Seychelles	2012 Health Scie	Public HealPublic Heal	1
Region	Arab Maghi	2011 General	General Art_n	1
AU member	Chad	2011 Natural Sci	Biology Plant Biolo	1
AU member	Sudan	2011-2013 Arts & Hur	Historical SHistory	1
AU member	Cameroon	2008-2010 Economic &	Economics Logistics &	1
AU member	Burundi	2008 Natural Sci	Physics & Chemical P	1
AU member	Mauritius	2008-2013 Health Scie	Clinical Me(Environme	1
AU member	Ethiopia	2009 Arts & Hur	Communica(Literary Stu	1
AU member	Mozambiqu	2011 Applied Sci	InformatiorInformatior	1
AU member	Eritrea	2011-2013 Natural Sci	MathematicGeneral Ma	1
AU member	Nigeria	2008-2013 Health Scie	PsychologyExperiment	1
AU member	Libya	2011 Natural Sci	MathematicGeneral Ma	1
AU member	Angola	2009 General	_n _n	1
AU member	Cape Verde	2008-2013 Health Scie	Clinical Me(Oncology &	1
AU member	Botswana	2008-2010 Health Scie	PsychologyHuman Fac	1
AU member	Côte d'Ivoire	2012 Arts & Hur	Historical SAnthropolo	1
Region	South Afri	2009 Arts & Hur	Visual & PeArt Practice	1
AU member	Mali	2013 Health Scie	Clinical Me(Cardiovasc	1
AU member	Mauritius	2008-2010 Arts & Hur	Communica_n	1
AU member	Libya	2008 Natural Sci	Physics & Nuclear & F	1
AU member	Rwanda	2009 Applied Sci	Agriculture Fisheries	1
AU member	Mali	2013 General	General ArtGeneral Art	1
AU member	Zimbabwe	2008-2013 Arts & Hur	Visual & PeArt Practice	1
AU member	Malawi	2008-2013 Health Scie	Clinical Me(Legal & For	1
AU member	Guinea	2011 Natural Sci	Biology Zoology	1
AU member	Rwanda	2009 Health Scie	Clinical Me(Compleme	1
AU member	Liberia	2011-2013 Economic &	Social Scie Internation	1
AU member	Niger	2008-2010 Natural Sci	Physics & Nuclear & F	1
AU member	Ghana	2011 Arts & Hur	Philosophy Applied Eth	1
AU member	Seychelles	2010 Health Scie	Psychology_n	1
AU member	Ghana	2010 Applied Sci	EngineeringMechanical	1
AU member	Angola	2008-2013 Economic &	Social Scie Family Stuc	1
AU member	Zambia	2008-2010 Natural Sci	Earth & EnGeochemis	1
AU member	Cameroon	2011-2013 Arts & Hur	CommunicaCommunica	1
AU member	Algeria	2008 Applied Sci	Enabling & Bioinformat	1
AU member	Botswana	2010 Economic &	Social Scie Family Stuc	1
AU member	Central Afr	2010 Health Scie	PsychologyBehavioral	1
AU member	Guinea	2008 Health Scie	Clinical Me(Respiratory	1
AU member	Mozambiqu	2008-2010 Applied Sci	Built Envir Urban & Re	1
AU member	Cape Verde	2013 Applied Sci	Agriculture Agronomy	1
AU member	Senegal	2013 Arts & Hur	Historical S_n	1

AU membre	Burundi	2011-2013	Health Scie	Clinical Me	Obstetrics	1
AU membre	Namibia	2012	Applied Sci	Agriculture	Fisheries	1
AU membre	Mauritius	2008-2010	Economic & Social Scie	Gender Stu		1
AU membre	Botswana	2010	Applied Sci	Built Envir	_n	1
AU membre	Mauritania	2008-2010	Health Scie	Biomedical	Biochemist	1
AU membre	Mali	2009	Natural Sci	Earth & En	Geochemis	1
AU membre	Mauritius	2013	Natural Sci	Mathematic	Numerical	1
AU membre	Central Afr	2011-2013	Health Scie	Clinical Me	Cardiovasc	1
AU membre	Ghana	2009	Health Scie	Psychology	Social Psyc	1
AU membre	Swaziland	2008	Health Scie	Clinical Me	Oncology &	1
Region	Economic C	2010	Health Scie	Clinical Me	Emergency	1
AU membre	Egypt	2009	Arts & Hur	Philosophy	Applied Eth	1
AU membre	Niger	2012	Applied Sci	Informatior	_n	1
AU membre	Tunisia	2008	Economic & Social Scie	Social Work		1
AU membre	Swaziland	2008	Applied Sci	Enabling &	Materials	1
AU membre	Mali	2013	Economic & Social Scie	Cultural St		1
AU membre	Central Afr	2009	Economic & Social Scie	Education		1
AU membre	Mauritius	2013	Applied Sci	Engineering	Mechanical	1
AU membre	Gambia	2013	Natural Sci	Physics &	Applied Phy	1
AU membre	Gabon	2008-2010	Health Scie	Psychology	Social Psyc	1
AU membre	Zimbabwe	2010	Arts & Hur	Historical S	Classics	1
AU membre	Sudan	2008-2013	Health Scie	Biomedical	Physiology	1
AU membre	Dem. Rep.	2009	Arts & Hur	Historical S	Anthropolo	1
AU membre	Namibia	2011-2013	Health Scie	Biomedical	Developme	1
AU membre	Algeria	2008	Health Scie	Biomedical	Physiology	1
AU membre	Togo	2010	Health Scie	Clinical Me	Allergy	1
AU membre	Madagasca	2008-2010	Health Scie	Biomedical	Biochemist	1
AU membre	Rwanda	2009	Economic & Social Scie	Demograph		1
AU membre	Botswana	2008	Health Scie	Clinical Me	Pediatrics	1
AU membre	Botswana	2013	Applied Sci	Engineering	Mechanical	1
AU membre	Angola	2008-2013	Economic & Social Scie	Sociology		1
AU membre	Zimbabwe	2012	Arts & Hur	Visual & Pe	_n	1
AU membre	Eritrea	2008	Economic & Economics	Developme		1
AU membre	Uganda	2012	Health Scie	Biomedical	Developme	1
AU membre	Zimbabwe	2011-2013	Natural Sci	Chemistry	Analytical	1
AU membre	Niger	2013	Arts & Hur	Historical S	Anthropolo	1
AU membre	Djibouti	2011-2013	Health Scie	Clinical Me	General & I	1
AU membre	Cape Verde	2008-2013	Economic & Economics	Logistics &		1
AU membre	Côte d'Ivoire	2013	Applied Sci	Enabling &	Bioinformat	1
AU membre	Benin	2013	Natural Sci	Physics &	Fluids & Pl	1
AU membre	Kenya	2011	Economic & Social Scie	Science Stu		1
AU membre	Libya	2013	Economic & Economics	_n		1

AU member	Burkina Faso	2013	Applied Sci	Enabling & Biotechnol	1
AU member	Ghana	2008-2010	Applied Sci	Built Envir Architectur	1
AU member	Liberia	2009	Health Scie	Biomedical_n	1
AU member	Ethiopia	2011	Health Scie	Biomedical Anatomy &	1
AU member	Niger	2012	Applied Sci	Informatior Networking	1
AU member	Congo	2009	Health Scie	Clinical Me Urology &	1
AU member	Sudan	2008	Natural Sci	Biology Evolutionar	1
Region	Intergoverr	2008	Natural Sci	Physics & Mathematici	1
AU member	Burundi	2010	Natural Sci	Biology Ecology	1
AU member	Ethiopia	2011-2013	Health Scie	Psychology Human Fac	1
AU member	Guinea	2011-2013	Health Scie	Clinical Me Cardiovasc	1
Region	Common M	2008	Arts & Hur	Historical SHistory	1
Region	Intergoverr	2008	Applied Sci	Engineering Aerospace	1
AU member	United Rep	2010	Health Scie	Biomedical Biochemist	1
AU member	South Suda	2008-2013	Economic &	Economics Developme	1
AU member	Dem. Rep.	2009	Economic &	Social Scie_n	1
AU member	Mali	2013	Health Scie	Public Heal Nursing	1
AU member	Benin	2008	General	General Art General Art	1
AU member	Botswana	2011-2013	Health Scie	Psychology Social Psyc	1
AU member	Cameroon	2009	Economic &	Economics Econometri	1
AU member	Rwanda	2008	Applied Sci	Engineering Geological	1
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me Allergy	1
AU member	Burundi	2008	Economic &	Social Scie Political Sc	1
Region	South Afri	2008	Arts & Hur	Visual & Pe Folklore	1
AU member	Kenya	2010	Health Scie	Clinical Me Otorhinolar	1
AU member	Ethiopia	2012	Applied Sci	Engineering Civil Engine	1
AU member	Zimbabwe	2011	Natural Sci	Biology Entomology	1
AU member	Congo	2008-2013	Health Scie	Public Heal Substance	1
AU member	Niger	2010	Health Scie	Biomedical Developme	1
AU member	Dem. Rep.	2008-2013	Natural Sci	Chemistry Physical Ch	1
AU member	South Suda	2012	Applied Sci	Engineering Geological	1
AU member	Egypt	2013	Economic &	Social Scie Sociology	1
AU member	Uganda	2011	Economic &	Social Scie Law	1
AU member	Togo	2008	Natural Sci	Biology Marine Biol	1
AU member	Guinea-Bis	2012	Applied Sci	Agriculture Agronomy	1
Region	East Afric	2008	Health Scie	Clinical Me Emergency	1
AU member	Togo	2011-2013	Health Scie	Clinical Me General Cli	1
AU member	Namibia	2011-2013	Health Scie	Clinical Me Allergy	1
AU member	Gabon	2012	Health Scie	Public Heal_n	1
AU member	Equatorial	2010	Natural Sci	Biology Evolutionar	1
AU member	Sierra Leon	2011-2013	Applied Sci	Enabling & Energy	1
AU member	Cape Verde	2011-2013	Natural Sci	Mathematici Applied Ma	1

AU member	Swaziland	2013	Natural Sci Earth & En	Geochemis	1
AU member	Zambia	2011-2013	Health Scie	Biomedical Biochemis	1
Region	Intergov	2013	Economic & Social Scie	Social Scie	1
AU member	Uganda	2011-2013	Applied Sci	Enabling & Optoelectr	1
AU member	Rwanda	2009	Arts & Hum	_n	1
AU member	Somalia	2011	Economic & Economics	Developme	1
AU member	Sierra Leon	2011-2013	Economic & Social Scie	Cultural St	1
AU member	Zambia	2010	Applied Sci	Agriculture Fisheries	1
AU member	Mauritius	2011-2013	Applied Sci	Engineering Biomedical	1
AU member	Senegal	2008-2013	Health Scie	Biomedical Genetics &	1
AU member	Swaziland	2013	Health Scie	Biomedical Microbiolog	1
AU member	Burundi	2011-2013	Economic & Economics	Agricultura	1
AU member	Niger	2008	Applied Sci	Agriculture Dairy & Ani	1
AU member	Cameroon	2008	Applied Sci	Informatior	1
AU member	Burundi	2013	Economic & _n	_n	1
AU member	Sudan	2013	Health Scie	Clinical Me Neurology	1
AU member	Angola	2008	Applied Sci	Agriculture Agronomy	1
AU member	Congo	2011	Natural Sci	Biology Ornithology	1
AU member	Sudan	2013	Arts & Hum	Historical SHistory	1
AU member	Cape Verde	2012	Health Scie	Biomedical _n	1
AU member	Cameroon	2013	Arts & Hum	Historical SHistory of	1
AU member	Chad	2011-2013	Natural Sci Earth & En	Meteorolog	1
AU member	Equatorial	2008-2010	General	General Art_n	1
AU member	United Rep	2008-2013	Economic & Social Scie	Internation	1
AU member	Eritrea	2011-2013	Economic & Social Scie	Education	1
AU member	Congo	2008-2013	Economic & Social Scie	Criminology	1
AU member	Liberia	2011	Economic & Economics	Business &	1
AU member	Cameroon	2008-2010	Arts & Hum	Historical SA	1
AU member	Tunisia	2008	Economic & Social Scie	Internation	1
AU member	Uganda	2011	Economic & Economics	Marketing	1
AU member	Burundi	2008	UNCLASSIF	UNCLASSIF _n	1
AU member	Benin	2011-2013	Arts & Hum	Communica	1
Region	Economic C	2008-2013	Applied Sci	Informatior	1
AU member	Eritrea	2009	Natural Sci Earth & En	Geology	1
AU member	Togo	2011-2013	Natural Sci	Chemistry Analytical	1
AU member	Cape Verde	2008	Economic & Social Scie	_n	1
AU member	Gambia	2008-2010	UNCLASSIF	UNCLASSIF UNCLASSIF	1
AU member	Central Afr	2012	Health Scie	Clinical Me Neurology	1
AU member	Côte d'Ivoire	2012	Health Scie	Biomedical Toxicology	1
AU member	Benin	2009	Health Scie	Clinical Me Geriatrics	1
AU member	Western Sa	2011-2013	UNCLASSIF _n	_n	1
AU member	Guinea-Bis	2008-2010	Applied Sci	Agriculture _n	1

AU member	Gabon	2010 Natural Sci	Mathematics & Statistics	1
AU member	Kenya	2008 Natural Sci	Physics & Nuclear & F	1
AU member	Mozambique	2008 Health Sci	Biomedical Genetics &	1
AU member	Ethiopia	2011-2013 Natural Sci	Earth & Environmental Oceanogra	1
AU member	Swaziland	2013 Applied Sci	Enabling & Strategic,	1
AU member	Libya	2012 Health Sci	Public Heal_n	1
AU member	Angola	2008 Applied Sci	Informator_n	1
AU member	Zimbabwe	2011-2013 Arts & Hum	Historical SHistory	1
AU member	Lesotho	2008-2013 Natural Sci	Chemistry Analytical	1
AU member	Malawi	2011-2013 Health Sci	Clinical MeEnvironment	1
AU member	Madagascar	2010 Natural Sci	Chemistry Organic Ch	1
AU member	Swaziland	2008-2013 Health Sci	Clinical MeAnesthesio	1
AU member	United Rep	2009 Arts & Hum	Historical SPaleontolog	1
AU member	Burkina Faso	2008-2010 Health Sci	Psychology Psychoanal	1
AU member	Ethiopia	2012 Applied Sci	InformatorComputatic	1
AU member	Botswana	2008-2010 Economic & Social Sci	Demograph	1
AU member	Liberia	2008-2010 Health Sci	Public HealPublic Heal	1
AU member	Namibia	2008 Natural Sci	Physics & Chemical P	1
AU member	Togo	2008-2010 Health Sci	Clinical MeSurgery	1
AU member	Liberia	2008-2013 Applied Sci	Engineering_n	1
AU member	Rwanda	2011-2013 Health Sci	Clinical MePharmacok	1
AU member	Senegal	2010 Health Sci	Clinical MeSport Scien	1
Region	Economic C	2008 Applied Sci	InformatorMedical Inf	1
AU member	Algeria	2009 Arts & Hum	Communicat_n	1
AU member	Senegal	2011 Natural Sci	Chemistry Medicinal &	1
Region	Economic C	2009 Natural Sci	Physics & Optics	1
AU member	Gabon	2013 Natural Sci	MathematicsGeneral Ma	1
AU member	Mozambique	2008 Applied Sci	Built Envir_n	1
AU member	Central Afr	2011-2013 Arts & Hum	Communicat_n	1
AU member	Central Afr	2012 Applied Sci	EngineeringChemical E	1
AU member	Burundi	2008-2013 Natural Sci	Chemistry Medicinal &	1
AU member	Gabon	2008-2013 Arts & Hum	CommunicatLiterary Stu	1
AU member	Senegal	2009 Applied Sci	Built Envir_n	1
AU member	Angola	2011-2013 Economic & Social Sci	Education	1
AU member	Namibia	2012 Economic & Economics	Econometri	1
AU member	Botswana	2010 Arts & Hum	Philosophy_n	1
AU member	Mali	2010 Health Sci	Clinical MeGastroente	1
AU member	Mali	2009 Natural Sci	MathematicsStatistics &	1
AU member	South Afric	2009 Arts & Hum	Visual & PeMusic	1
AU member	Algeria	2009 Applied Sci	InformatorComputer I	1
AU member	Somalia	2008-2013 Applied Sci	Enabling &_n	1
AU member	Egypt	2010 Economic & Social Sci	Criminology	1

AU member	Swaziland	2011 Health Sci	Biomedical Mycology &	1
Region	Intergov	2009 Applied Sci	Enabling & Nanoscienc	1
AU member	Swaziland	2008-2010 Health Sci	Biomedical Toxicology	1
AU member	Zambia	2010 Health Sci	Psychology_n	1
AU member	Gambia	2011 Natural Sci	Biology_n	1
AU member	Malawi	2013 Applied Sci	Agriculture Fisheries	1
AU member	Sudan	2013 Health Sci	Clinical Me Respiratory	1
AU member	Libya	2008-2013 Economic &	Economics Developme	1
AU member	Togo	2013 Health Sci	Biomedical Virology	1
AU member	Malawi	2009 Applied Sci	Enabling & Bioinformat	1
Region	Intergov	2009 Natural Sci	Physics & Acoustics	1
AU member	Namibia	2013 Arts & Hum	Philosophy_n	1
AU member	Lesotho	2008 Arts & Hum	Communicat_n	1
AU member	Niger	2011-2013 Health Sci	Biomedical Developme	1
AU member	Liberia	2011-2013 Economic &	Economics_n	1
AU member	Libya	2012 Applied Sci	Engineering Biomedical	1
AU member	Zambia	2008 Health Sci	Clinical Me Urology &	1
AU member	Ethiopia	2008 Health Sci	Clinical Me Oncology &	1
AU member	Côte d'Ivoire	2008 Natural Sci	Physics & Chemical P	1
AU member	Botswana	2008-2010 Natural Sci	Chemistry Polymers	1
AU member	Sudan	2011 Health Sci	Clinical Me General Cli	1
AU member	Madagascar	2008-2013 Health Sci	Psychology Psychoanal	1
AU member	Burkina Faso	2009 Arts & Hum_n	_n	1
AU member	Burundi	2012 Economic &	Economics Agricultura	1
AU member	Gambia	2008 Applied Sci	Built Envir_n	1
AU member	Niger	2011 Economic &	Economics_n	1
AU member	Côte d'Ivoire	2011 Economic &	Economics Economics	1
AU member	Malawi	2011 Arts & Hum	Historical S_n	1
AU member	Sierra Leone	2008-2010 Economic &	Economics Developme	1
AU member	Liberia	2008-2010 Health Sci	Clinical Me Nuclear Me	1
AU member	Libya	2013 Natural Sci	Chemistry Organic Ch	1
AU member	Somalia	2008-2010 Economic &	Social Scie Cultural St	1
AU member	Rwanda	2011 Natural Sci	Mathematic_n	1
AU member	Ethiopia	2013 Applied Sci	Engineering Aerospace	1
AU member	Guinea	2011-2013 Economic &	Social Scie_n	1
AU member	Namibia	2009 Arts & Hum	Philosophy Philosophy	1
AU member	Central Afr	2011-2013 Health Sci	Biomedical Biochemist	1
Region	Economic C	2012 Economic &	Social Scie Family Stuc	1
Region	Intergov	2009 Natural Sci	Chemistry Physical Ch	1
AU member	Cape Verde	2008 Natural Sci	Biology Plant Biolo	1
AU member	Gambia	2013 Natural Sci	Biology Evolutionar	1
AU member	Djibouti	2009 Natural Sci	Earth & Env Geochemis	1

AU member	Burkina Faso	2008-2013	Arts & Humanities	Philosophy Applied Ethics	1
AU member	Swaziland	2011	Health Sciences	Clinical Medicine Obstetrics	1
AU member	Madagascar	2008	Health Sciences	Clinical Medicine Neurology	1
AU member	Côte d'Ivoire	2008-2010	General	General Art General Art	1
AU member	Kenya	2008-2013	Natural Sciences	Physics & Mathematics	1
AU member	Niger	2008-2013	Health Sciences	Clinical Medicine Pharmacology	1
AU member	Niger	2011-2013	Arts & Humanities	Historical Studies Anthropology	1
AU member	Nigeria	2008-2010	Applied Sciences	Engineering Automobile	1
AU member	Angola	2009	Health Sciences	Public Health Rehabilitation	1
AU member	Mauritania	2012	Health Sciences	Clinical Medicine Cardiovascular	1
AU member	Cameroon	2008-2013	Arts & Humanities	Historical Studies History of	1
AU member	Côte d'Ivoire	2013	Applied Sciences	Enabling & Nanoscience	1
AU member	Malawi	2012	Health Sciences	Biomedical Development	1
AU member	Libya	2011	Natural Sciences	Mathematics Numerical	1
AU member	Uganda	2011	Natural Sciences	Mathematics	1
AU member	Somalia	2008-2013	Applied Sciences	Enabling & Strategic,	1
AU member	Lesotho	2008-2013	Applied Sciences	Agriculture Forestry	1
AU member	Lesotho	2011	Natural Sciences	Mathematics	1
AU member	Botswana	2010	Applied Sciences	Enabling & Strategic,	1
AU member	Togo	2008-2013	Natural Sciences	Physics & Chemical Physics	1
AU member	Burundi	2010	Economic & Social Sciences	Economics Development	1
AU member	Rwanda	2009	Health Sciences	Clinical Medicine Endocrinology	1
AU member	Botswana	2011	Applied Sciences	Engineering Geological	1
AU member	Mali	2011-2013	Health Sciences	Clinical Medicine Nuclear Medicine	1
AU member	Togo	2008	Natural Sciences	Earth & Environmental	1
AU member	Cameroon	2010	Health Sciences	Clinical Medicine Orthopedics	1
AU member	Namibia	2008-2010	Economic & Social Sciences	Political Science	1
AU member	Uganda	2010	Health Sciences	Psychology Development	1
AU member	Niger	2009	Applied Sciences	Agriculture Horticulture	1
AU member	Sierra Leone	2012	Applied Sciences	Built Environment Urban & Regional	1
AU member	Madagascar	2010	Health Sciences	Clinical Medicine Dentistry	1
AU member	Uganda	2009	Health Sciences	Public Health Substance	1
AU member	Burundi	2008-2013	Natural Sciences	Chemistry Inorganic & Organic	1
AU member	Zambia	2010	Natural Sciences	Biology Zoology	1
AU member	Swaziland	2011	Applied Sciences	Enabling & Nanoscience	1
AU member	Rwanda	2011	Natural Sciences	Biology Entomology	1
AU member	Malawi	2008	Health Sciences	Psychology Social Psychology	1
AU member	Mozambique	2009	Health Sciences	Public Health Health Policy	1
AU member	Niger	2012	Health Sciences	Public Health Public Health	1
AU member	Lesotho	2008-2010	Health Sciences	Clinical Medicine Neurology	1
AU member	Algeria	2008-2013	Health Sciences	Psychology Experiment	1
Region	East Africa	2012	Arts & Humanities	Communication Communication	1

AU membeMali	2011 Applied Sci	Engineering(Biomedical	1
AU membeAngola	2010 Health Scie	Clinical Me(Immunolog	1
AU membeMauritius	2010 Applied Sci	Agriculture Veterinary	1
AU membeLesotho	2008 Natural Sci	Physics & Mathemati	1
AU membeMauritania	2011-2013 Health Scie	Clinical Me(Cardiovasc	1
AU membeMalawi	2011 Health Scie	Clinical Me(Respiratory	1
AU membeNamibia	2010 Natural Sci	Biology Entomology	1
AU membeMozambique	2008-2010 Health Scie	Clinical Me(Sport Scien	1
AU membeAlgeria	2011-2013 Health Scie	Public HealSubstance	1
AU membeBotswana	2009 Health Scie	Clinical Me(Immunolog	1
AU membeBurkina Fas	2013 Natural Sci	Earth & En(Oceanogra	1
AU membeBurundi	2008-2013 Arts & Hur	Historical S(Anthropolo	1
AU membeZambia	2009 Natural Sci	Physics & Applied Phy	1
AU membeKenya	2009 Economic &Social Scie	Social Work	1
AU membeLiberia	2008-2010 Applied Sci	InformatiorInformatior	1
AU membeBotswana	2008-2013 Health Scie	Clinical Me(Ophthalmol	1
AU membeSwaziland	2013 Health Scie	Clinical Me(Psychiatry	1
AU membeSao Tome e	2008-2013 General	_n _n	1
AU membeNiger	2011 Health Scie	Biomedical(Virology	1
AU membeZimbabwe	2010 Health Scie	PsychologyBehavioral	1
AU membeSomalia	2012 Health Scie	Clinical Me(Tropical Me	1
AU membeCape Verde	2008-2010 Natural Sci	Physics & Acoustics	1
AU membeSouth Suda	2011-2013 Economic &	Economics _n	1
AU membeEquatorial	2009 Economic &Social Scie	Geography	1
AU membeMadagasca	2008-2013 Economic &	Social Scie Education	1
AU membeTunisia	2010 Arts & Hur	Communica(Communica	1
AU membeGabon	2013 Health Scie	Clinical Me(Pediatrics	1
AU membeBenin	2011-2013 Economic &	Social Scie Social Scie	1
AU membeBurundi	2011-2013 Natural Sci	Physics & Astronomy	1
AU membeCape Verde	2008-2010 Health Scie	Clinical Me(Endocrinol	1
AU membeMalawi	2011-2013 Economic &	Economics Finance	1
AU membeEquatorial	2008-2013 Natural Sci	Biology Plant Biolo	1
AU membeCameroon	2011 Health Scie	PsychologySocial Psyc	1
AU membeBurundi	2009 Economic &	Economics _n	1
AU membeCongo	2008-2010 Economic &	Social Scie Education	1
AU membeBenin	2011 Applied Sci	Enabling & Strategic,	1
AU membeUganda	2010 Economic &	Social Scie Social Scie	1
AU membeMauritius	2008 Health Scie	PsychologyBehavioral	1
AU membeGuinea	2008-2013 Health Scie	Clinical Me(Endocrinol	1
AU membeDem. Rep.	2008-2010 Health Scie	Psychology_n	1
AU membeCôte d'Ivoire	2011 Health Scie	Clinical Me(Cardiovasc	1
Region East Afric	2008 Health Scie	Public HealRehabilitati	1

AU member	Angola	2009 Applied Sci	Engineering	1
AU member	Senegal	2012 Applied Sci	Enabling & Nanoscienc	1
AU member	Tunisia	2012 Natural Sci	Earth & EnOceanogra	1
AU member	Kenya	2013 Health Scie	Clinical MeLegal & For	1
AU member	Central Afr	2010 Health Scie	Clinical MePathology	1
AU member	Mozambique	2011-2013 Health Scie	Clinical MeEndocrinol	1
AU member	Seychelles	2013 Economic &	Environmen	1
AU member	Botswana	2012 Health Scie	Biomedical Toxicology	1
AU member	Benin	2012 Natural Sci	Physics & General Ph	1
AU member	Burkina Fas	2012 Health Scie	Clinical MeUrology &	1
AU member	United Rep	2009 Health Scie	Clinical MeSurgery	1
AU member	Botswana	2010 Natural Sci	Chemistry Organic Ch	1
AU member	Gabon	2008-2010 Arts & Hur	Historical SHistory	1
AU member	Sudan	2013 Applied Sci	EngineeringCivil Engine	1
AU member	Congo	2008 Natural Sci	Chemistry Physical Ch	1
AU member	Djibouti	2013 Applied Sci	InformatiorInformatior	1
AU member	Malawi	2008 Natural Sci	Physics & En	1
Region	Economic C	2009 Arts & Hur	CommunicaCommunica	1
AU member	Côte d'Ivoire	2011 Economic &	Economics Developme	1
AU member	Lesotho	2008 General	General SciGeneral Sci	1
AU member	South Suda	2012 Applied Sci	Engineering	1
AU member	Sudan	2011-2013 Arts & Hur	Historical SPaleontolog	1
AU member	Burundi	2011 Arts & Hur	Historical SPaleontolog	1
AU member	Madagasca	2008 Arts & Hur	Historical SAnthropolo	1
AU member	Mauritius	2008 Health Scie	Clinical MeNuclear Me	1
AU member	Equatorial	2008-2010 Economic &	Economics En	1
AU member	Comoros	2011-2013 UNCLASSIF	Environmen	1
Region	Common M	2012 Arts & Hur	Visual & PeMusic	1
AU member	Mauritius	2011-2013 Health Scie	PsychologyBehavioral	1
AU member	Niger	2010 Applied Sci	Agriculture Fisheries	1
Region	Economic C	2011 Natural Sci	Earth & EnOceanogra	1
AU member	Sierra Leon	2011-2013 Health Scie	Clinical MeArthritis &	1
AU member	South Suda	2008-2010 Health Scie	Public HealEn	1
AU member	Mali	2012 Natural Sci	Earth & EnEnvironmen	1
AU member	Nigeria	2010 Applied Sci	Enabling & Bioinformat	1
AU member	Mali	2009 Applied Sci	EngineeringGeological	1
AU member	Uganda	2008-2010 Economic &	Social Scie Social Scie	1
AU member	Cape Verde	2011 UNCLASSIFUNCLASSIFUNCLASSIF	Environmen	1
Region	Arab Maghi	2013 Health Scie	PsychologyExperiment	1
AU member	Liberia	2009 Health Scie	Clinical MeEn	1
AU member	Eritrea	2009 UNCLASSIFUNCLASSIFUNCLASSIF	Environmen	1
AU member	Benin	2009 Economic &	Social Scie Education	1

AU member	Cameroon	2008-2013	Applied Sci	Informatior	Computer I	1
AU member	Egypt	2008	Health Scie	Biomedical	Microscopy	1
AU member	Congo	2011	Applied Sci	Engineering	Geological	1
AU member	Rwanda	2013	Natural Sci	Physics &	_n	1
AU member	Gambia	2009	Applied Sci	Engineering	_n	1
AU member	United Rep	2009	Health Scie	Clinical Me	Dermatolog	1
AU member	Liberia	2009	Economic &	Social Scie	Internation	1
AU member	Malawi	2012	Health Scie	Clinical Me	Dermatolog	1
AU member	Senegal	2008	Applied Sci	Engineering	Electrical &	1
AU member	Seychelles	2012	Health Scie	Clinical Me	Neurology	1
AU member	Botswana	2012	Applied Sci	Enabling &	Biotechnol	1
AU member	Ghana	2009	Health Scie	Clinical Me	Neurology	1
AU member	United Rep	2013	Applied Sci	Engineering	Biomedical	1
AU member	Burkina Fas	2009	Applied Sci	Enabling &	Strategic,	1
AU member	Niger	2009	Health Scie	Psychology	_n	1
AU member	Seychelles	2008-2013	Economic &	Economics	Business &	1
AU member	Zambia	2008-2010	Health Scie	Biomedical	Anatomy &	1
AU member	Angola	2012	Economic &	Economics	_n	1
AU member	Gabon	2011-2013	Health Scie	Public Heal	Rehabilitati	1
AU member	Zimbabwe	2011-2013	Health Scie	Clinical Me	Urology &	1
AU member	Ethiopia	2011	Natural Sci	Physics &	Optics	1
AU member	Benin	2010	Economic &	Social Scie	Geography	1
AU member	United Rep	2008	Arts & Hun	Philosophy	_n	1
AU member	Dem. Rep.	2010	Applied Sci	Enabling &	_n	1
AU member	Burkina Fas	2009	Natural Sci	Earth & En	Geochemis	1
AU member	Dem. Rep.	2012	Natural Sci	Chemistry	Physical Ch	1
AU member	Mali	2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Kenya	2012	Natural Sci	Physics &	Astronomy	1
AU member	Congo	2008	Economic &	Economics	Business &	1
AU member	Mali	2011	Applied Sci	Informatior	_n	1
AU member	Rwanda	2008-2010	Health Scie	Clinical Me	Compleme	1
AU member	Burundi	2008	Economic &	Social Scie	_n	1
AU member	Rwanda	2011-2013	Health Scie	Biomedical	Toxicology	1
AU member	Nigeria	2011	Health Scie	Clinical Me	Arthritis &	1
AU member	Sao Tome a	2009	Health Scie	_n	_n	1
Region	East Afric	2010	Natural Sci	Physics &	Nuclear & F	1
AU member	Benin	2009	Natural Sci	Physics &	Nuclear & F	1
Region	East Afric	2011-2013	Economic &	Economics	Industrial R	1
AU member	Niger	2009	Economic &	Social Scie	Political Sc	1
AU member	Botswana	2010	Applied Sci	Informatior	Computatic	1
AU member	Côte d'Ivoire	2008-2013	Applied Sci	Enabling &	Optoelectro	1
AU member	United Rep	2011	Health Scie	Clinical Me	General Cli	1

AU member	Liberia	2011-2013	Health Sci	Biomedical Nutrition &	1
AU member	Guinea	2010	Natural Sci	Biology Plant Biolo	1
AU member	Botswana	2011-2013	Health Sci	Clinical MeOphthalmolo	1
AU member	Congo	2008	Health Sci	Public HealHealth Poli	1
AU member	Egypt	2008	Economic & Social Sci	Geography	1
AU member	Algeria	2013	Health Sci	Clinical MePsychiatry	1
AU member	Ethiopia	2012	Economic & Social Sci	Informatior	1
AU member	Equatorial	2008-2013	Health Sci	Clinical MeGeneral & I	1
AU member	Ethiopia	2011	Applied Sci	InformatiorArtificial I	1
AU member	Djibouti	2011	Natural Sci	Chemistry Inorganic &	1
AU member	Madagasca	2011-2013	Health Sci	Clinical MePathology	1
AU member	Togo	2009	Health Sci	Biomedical Toxicology	1
AU member	Western Sa	2008-2013	Economic & _n	_n	1
AU member	Tunisia	2009	Arts & Hur	Philosophy _n	1
AU member	Swaziland	2008	Natural Sci	Chemistry Medicinal &	1
AU member	Uganda	2010	Applied Sci	Enabling & Energy	1
AU member	Niger	2011	Health Sci	Clinical MeGeneral & I	1
AU member	Mauritania	2011	General	_n _n	1
AU member	Lesotho	2008-2010	Applied Sci	Informatior_n	1
AU member	Nigeria	2012	Arts & Hur	CommunicaCommunica	1
AU member	Malawi	2008-2010	Health Sci	Clinical MeAnesthesio	1
AU member	Niger	2009	Health Sci	Clinical MePharmacolo	1
AU member	Burkina Fas	2010	Economic & Social Sci	_n	1
AU member	Ethiopia	2012	Economic & Social Sci	Demograph	1
AU member	United Rep	2011	Applied Sci	EngineeringMining & M	1
Region	Arab Maghi	2008	Arts & Hur	Philosophy Applied Eth	1
AU member	Nigeria	2011-2013	Health Sci	Clinical MeArthritis &	1
AU member	Sierra Leon	2009	Natural Sci	Biology Entomology	1
AU member	Senegal	2008	Economic & Economics	Economics	1
AU member	Namibia	2013	Natural Sci	Chemistry Analytical	1
AU member	Swaziland	2008-2013	Applied Sci	Built Envir Architectur	1
AU member	Sierra Leon	2008	Health Sci	Biomedical Toxicology	1
AU member	Madagasca	2013	Economic & Economics	Business &	1
AU member	Eritrea	2008-2010	Natural Sci	Chemistry Analytical	1
AU member	Equatorial	2010	UNCLASSIF	_n _n	1
AU member	Burkina Fas	2010	Health Sci	PsychologySocial Psyc	1
AU member	Congo	2011-2013	Arts & Hur	Historical SPaleontolog	1
AU member	Uganda	2011	Natural Sci	MathematicNumerical	1
AU member	Zambia	2010	Economic & Social Sci	Demograph	1
AU member	Namibia	2008-2013	Economic & Economics	Economics	1
AU member	Malawi	2008-2013	Health Sci	Clinical MeCompleme	1
AU member	Uganda	2011-2013	Arts & Hur	Historical SHistory	1

AU member	Libya	2010 Health Sci	Clinical Me	Psychiatry	1
AU member	Zimbabwe	2010 Natural Sci	Mathematic	Numerical	1
AU member	Mali	2010 Health Sci	Public Heal	Substance	1
AU member	Libya	2008-2013 Arts & Hum	Philosophy	Applied Eth	1
AU member	Uganda	2009 Arts & Hum	Historical S	Paleontolog	1
AU member	Djibouti	2008-2013 Arts & Hum	Historical S	Anthropolo	1
AU member	Congo	2008-2013 Applied Sci	Engineering	Civil Engine	1
AU member	United Rep	2011-2013 Health Sci	Psychology	Clinical Ps	1
AU member	Togo	2008-2013 Applied Sci	Built Envir	Urban & Re	1
AU member	Senegal	2010 Applied Sci	Engineering	Mechanical	1
AU member	Djibouti	2011 Health Sci	Clinical Me	Cardiovasc	1
AU member	Zimbabwe	2012 Applied Sci	Enabling &	Materials	1
AU member	Uganda	2012 Economic & Social Sci	Internation		1
AU member	Guinea	2011-2013 Natural Sci	Mathematic	_n	1
AU member	Mozambique	2008-2013 Natural Sci	Mathematic	Numerical	1
AU member	Congo	2008-2013 Applied Sci	Agriculture	Horticulture	1
AU member	Gabon	2008 Natural Sci	Earth & En	Geology	1
AU member	Dem. Rep.	2008-2010 Applied Sci	Agriculture	Veterinary	1
AU member	Djibouti	2008-2013 Applied Sci	Engineering	Electrical &	1
AU member	Malawi	2012 Natural Sci	Physics &	Chemical P	1
AU member	Swaziland	2011 Health Sci	Psychology	Experiment	1
AU member	Mali	2008-2010 Health Sci	Clinical Me	Urology &	1
AU member	Senegal	2008-2010 Applied Sci	Enabling &	Nanoscienc	1
AU member	Mauritius	2011 Health Sci	Clinical Me	Tropical Me	1
AU member	Nigeria	2008-2010 Applied Sci	Enabling &	Nanoscienc	1
AU member	Eritrea	2011-2013 Natural Sci	Chemistry	General Ch	1
AU member	Zambia	2011 Arts & Hum	Communicat	Literary Stu	1
AU member	Uganda	2010 Economic & Social Sci	Law		1
AU member	Madagascar	2010 Health Sci	Clinical Me	Allergy	1
AU member	Botswana	2012 Economic &	Economics	Finance	1
AU member	Congo	2008 Applied Sci	Enabling &	Biotechnol	1
AU member	Zambia	2011-2013 Applied Sci	Informatior	Artificial I	1
AU member	Algeria	2011-2013 Health Sci	Psychology	Experiment	1
Region	Arab Magh	2011-2013 Arts & Hum	Visual & Pe	Folklore	1
AU member	Benin	2011-2013 Health Sci	Public Heal	Nursing	1
AU member	Angola	2008-2013 Applied Sci	Enabling &	Materials	1
AU member	Mozambique	2010 Economic & Social Sci	Political Sc		1
AU member	Mali	2009 Health Sci	Biomedical	Biochemist	1
AU member	Botswana	2011 Health Sci	Clinical Me	Obstetrics	1
AU member	Nigeria	2008 Natural Sci	Biology	Ornithology	1
AU member	Togo	2012 Arts & Hum	Communicat	_n	1
AU member	Tunisia	2008-2010 Arts & Hum	Communicat	Communicat	1

AU member	Liberia	2011-2013	Natural Sci	Physics & _n	1
AU member	Zambia	2008-2013	Applied Sci	InformatiorComputatic	1
AU member	Central Afr	2008-2010	Economic &Social Scie	Internation	1
Region	Common M	2012	Economic &Economics	Econometri	1
AU member	Djibouti	2011-2013	Applied Sci	EngineeringElectrical &	1
Region	Economic C	2013	Health Scie	Clinical MeAnesthesio	1
AU member	Burkina Fas	2011-2013	Arts & Hur	Philosophy Religions &	1
AU member	Sierra Leon	2013	Health Scie	Clinical MeCardiovasc	1
AU member	Angola	2011	Arts & Hur	Historical SPaleontolog	1
AU member	Libya	2009	Economic &_n	_n	1
AU member	Zimbabwe	2011	Health Scie	Clinical MeCompleme	1
AU member	Burundi	2011	UNCLASSIFUNCLASSIFUNCLASSIF		1
AU member	United Rep	2009	Health Scie	Clinical MePathology	1
AU member	Benin	2010	Health Scie	Biomedical Developme	1
AU member	Liberia	2009	Health Scie	Clinical MeGeneral & I	1
AU member	Ethiopia	2011-2013	Economic &Social Scie	Family Stud	1
AU member	Mauritania	2010	Natural Sci	Biology Entomology	1
AU member	Malawi	2009	Health Scie	Clinical MeGastroente	1
AU member	United Rep	2009	Applied Sci	EngineeringChemical E	1
AU member	Mauritius	2012	Health Scie	PsychologyBehavioral	1
AU member	Namibia	2013	Applied Sci	InformatiorInformatior	1
AU member	Ethiopia	2008	Economic &Economics	Accounting	1
AU member	Chad	2013	Natural Sci	Earth & EnGeochemis	1
AU member	Rwanda	2008-2010	Health Scie	Biomedical Toxicology	1
AU member	Uganda	2013	Natural Sci	Chemistry Polymers	1
AU member	Zambia	2011	Health Scie	Biomedical Toxicology	1
Region	East Afric	2009	Arts & Hur	Historical SHistory of	1
AU member	Burkina Fas	2008-2013	Health Scie	Biomedical Physiology	1
AU member	United Rep	2010	Applied Sci	EngineeringCivil Engine	1
AU member	Senegal	2011	Health Scie	PsychologyBehavioral	1
Region	East Afric	2011	Natural Sci	Chemistry Physical Ch	1
AU member	Comoros	2011-2013	Health Scie	Clinical MeCardiovasc	1
AU member	Namibia	2011-2013	Natural Sci	Physics & Applied Phy	1
AU member	Cameroon	2012	Economic &Economics	Marketing	1
AU member	Niger	2011-2013	Economic &Social Scie	Sociology	1
AU member	Congo	2012	Natural Sci	Earth & EnGeochemis	1
AU member	United Rep	2013	Health Scie	Clinical MeCompleme	1
AU member	Zambia	2013	Health Scie	Biomedical Biochemist	1
AU member	Swaziland	2008-2013	Economic &Social Scie	Demograph	1
AU member	Madagasca	2009	Health Scie	Clinical MeOphthalmol	1
AU member	Namibia	2008-2013	Economic &Social Scie	Law	1
AU member	Mozambiqu	2008-2010	Natural Sci	MathematiGeneral Ma	1

AU member	Guinea	2009	Applied Sci	Agriculture	Agronomy	1
AU member	Togo	2011-2013	Applied Sci	Engineering	Environment	1
AU member	Rwanda	2011	Health Sci	Public Heal	Nursing	1
AU member	Mali	2011	Health Sci	Clinical Me	Complement	1
AU member	Zambia	2013	Applied Sci	Information	_n	1
AU member	United Rep	2012	Arts & Hum	Philosophy	_n	1
AU member	South Suda	2010	UNCLASSIF	_n	_n	1
AU member	Angola	2011	Health Sci	Biomedical	Virology	1
AU member	Ghana	2011	Health Sci	Psychology	_n	1
AU member	Mali	2011	Applied Sci	Agriculture	Veterinary	1
Region	Economic C	2013	Natural Sci	Chemistry	Polymers	1
AU member	Djibouti	2008-2013	Health Sci	Biomedical	Physiology	1
AU member	Gabon	2008-2010	Applied Sci	Engineering	_n	1
AU member	Eritrea	2011-2013	General	General Sci	General Sci	1
AU member	Egypt	2010	Economic &	Social Sci	Gender Stu	1
AU member	Liberia	2013	Health Sci	Psychology	Social Psyc	1
AU member	Rwanda	2008-2010	Economic &	Social Sci	Law	1
AU member	Djibouti	2011-2013	Arts & Hum	Historical S	_n	1
AU member	Togo	2011-2013	Natural Sci	Mathematic	Statistics &	1
AU member	Kenya	2009	Applied Sci	Built Envir	Architectur	1
AU member	Côte d'Ivoir	2008	Health Sci	Public Heal	Epidemiolo	1
AU member	Eritrea	2009	Natural Sci	Physics &	Applied Phy	1
AU member	Guinea	2008-2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Madagasca	2009	Natural Sci	Physics &	Fluids & Pl	1
AU member	Swaziland	2008-2010	Health Sci	Clinical Me	Neurology	1
AU member	Swaziland	2008-2010	Health Sci	Clinical Me	Pathology	1
AU member	Burkina Fas	2009	Economic &	Social Sci	Demograph	1
AU member	Guinea-Bis	2008-2010	Natural Sci	Earth & En	_n	1
AU member	Comoros	2011-2013	Natural Sci	Earth & En	Meteorolog	1
AU member	Eritrea	2011-2013	Health Sci	Clinical Me	Cardiovasc	1
AU member	Uganda	2009	Health Sci	Clinical Me	Nuclear Me	1
AU member	Namibia	2011-2013	Natural Sci	Mathematic	Applied Ma	1
Region	Arab Maghi	2008	Economic &	Economics	Econometri	1
AU member	Lesotho	2008	Natural Sci	Chemistry	_n	1
AU member	Lesotho	2010	General	_n	_n	1
Region	Economic C	2010	Economic &	Economics	Sport, Leis	1
AU member	Niger	2012	Natural Sci	Biology	Zoology	1
AU member	Sudan	2008-2013	Applied Sci	Agriculture	Fisheries	1
AU member	Gabon	2012	Health Sci	Clinical Me	Cardiovasc	1
AU member	Congo	2009	Applied Sci	Enabling &	Strategic,	1
AU member	Namibia	2013	Applied Sci	Enabling &	Nanoscienc	1
AU member	Ethiopia	2012	Health Sci	Biomedical	Genetics &	1

AU membeMalawi	2010 General	General Art_n	1
AU membeKenya	2011 Economic & Social Scie	Internation	1
AU membeLiberia	2012 Health Scie	Biomedical Microbiolog	1
AU membeZimbabwe	2009 Natural Sci	Biology Entomology	1
AU membeChad	2008-2010 Natural Sci	Physics & General Ph	1
AU membeGhana	2008-2013 Applied Sci	InformatiorSoftware En	1
AU membeChad	2008-2013 Natural Sci	Earth & EnMeteorolog	1
Region Community	2013 Economic & Social Scie	Family Stuc	1
AU membeDjibouti	2009 Arts & Hur	Historical SPaleontolog	1
AU membeUganda	2011-2013 Health Scie	PsychologyHuman Fac	1
AU membeAngola	2012 Health Scie	Biomedical Virology	1
AU membeGuinea	2010 Natural Sci	Earth & EnEnvironmer	1
AU membeCongo	2012 Natural Sci	Physics & Astronomy	1
AU membeMali	2011 Economic & Social Scie	Informatior	1
AU membeAlgeria	2008 Health Scie	Biomedical Biophysics	1
AU membeUganda	2008 Health Scie	Biomedical Developme	1
AU membeCape Verde	2012 Natural Sci	Earth & EnMeteorolog	1
AU membeGambia	2008 Health Scie	Clinical MeRespiratory	1
AU membeBotswana	2012 Applied Sci	InformatiorComputatic	1
AU membeMadagasca	2013 Economic & Social Scie	Education	1
AU membeCape Verde	2008-2013 Economic & Economics	Economics	1
AU membeSudan	2010 Applied Sci	InformatiorInformatior	1
AU membeZambia	2013 General	General ArtGeneral Art	1
AU membeZimbabwe	2012 Applied Sci	Agriculture Food Scien	1
AU membeNamibia	2011-2013 Health Scie	Clinical MeOrthopedic	1
AU membeSwaziland	2011 Natural Sci	Earth & EnMeteorolog	1
AU membeNiger	2009 Health Scie	Public HealNursing	1
AU membeMali	2011-2013 Economic & Economics	Finance	1
AU membeGuinea-Bis	2013 Health Scie	Clinical MeImmunolog	1
AU membeMauritius	2008-2010 Health Scie	Clinical MeEnvironmer	1
AU membeSenegal	2011-2013 Arts & Hur	Historical SHistory of	1
AU membeGhana	2010 Health Scie	Clinical MePathology	1
Region Intergoverr	2008-2010 Economic & Social Scie	Social Scie	1
AU membeEgypt	2013 Economic & Social Scie	Demograph	1
AU membeSierra Leon	2012 Economic & Economics	_n	1
AU membeGabon	2013 Economic & _n	_n	1
AU membeCentral Afr	2010 Applied Sci	_n	1
AU membeGabon	2013 Applied Sci	EngineeringMechanical	1
AU membeGabon	2009 Natural Sci	Earth & EnGeology	1
AU membeAngola	2008-2010 Natural Sci	Physics & _n	1
AU membeWestern Sa	2008 Economic & _n	_n	1
AU membeMauritius	2010 General	_n	1

AU member	Namibia	2013 Applied Sci	Enabling & Materials	1
AU member	Angola	2011 Health Scie	Clinical Me(Cardiovasc	1
AU member	Nigeria	2008 Arts & Hum	Historical SHistory of S	1
AU member	Cape Verde	2008-2013 Health Scie	Public HealNursing	1
AU member	Madagascar	2008-2013 Arts & Hum	Philosophy _n	1
AU member	United Rep Region Community	2008 Health Scie	Biomedical Genetics &	1
AU member	Namibia	2012 Economic & Social Scie	Family Stud	1
AU member	Namibia	2008 Applied Sci	InformatiorMedical Inf	1
AU member	Mozambique	2011 Economic & Social Scie	Informatior	1
AU member	Botswana	2011 Health Scie	Biomedical Genetics &	1
AU member	South Sudan	2008-2013 Natural Sci	Chemistry Analytical	1
AU member	Gambia	2011-2013 Applied Sci	Engineering(Geological	1
AU member	Gabon	2010 Natural Sci	Chemistry Medicinal &	1
AU member	Namibia	2009 Natural Sci	Chemistry Medicinal &	1
AU member	Mauritius	2012 Health Scie	Clinical Me(Endocrinol	1
AU member	Uganda	2009 Natural Sci	Physics & _n	1
AU member	Cameroon	2013 Arts & Hum	Communica(Literary Stu	1
AU member	Niger	2012 Health Scie	Public HealEpidemiolo	1
AU member	Malawi	2011 Health Scie	Clinical Me(Compleme	1
AU member	Tunisia	2009 Economic & Economics	Logistics &	1
AU member	Chad	2008 General _n _n		1
AU member	Senegal	2009 Economic & Social Scie	Cultural St	1
AU member	Mozambique	2012 Applied Sci	Agriculture Forestry	1
AU member	Comoros	2011 Natural Sci	Chemistry Medicinal &	1
AU member	Algeria	2013 Economic & Social Scie	Social Scie	1
AU member	Swaziland	2008-2010 Natural Sci	Mathematic(General Ma	1
AU member	Ghana	2008-2010 Applied Sci	InformatiorMedical Inf	1
AU member	Sierra Leon	2009 Applied Sci	Agriculture Fisheries	1
AU member	Chad	2013 Health Scie	Clinical Me(Tropical Me	1
AU member	Djibouti	2011-2013 Health Scie	Biomedical Toxicology	1
AU member	Botswana	2012 Health Scie	Clinical Me(Pediatrics	1
AU member	Liberia	2008-2013 Arts & Hum	Communica_n	1
AU member	Eritrea	2008-2013 Natural Sci	Chemistry Analytical	1
AU member	Mali	2008-2010 Economic & Social Scie	Cultural St	1
AU member	Somalia	2011-2013 Applied Sci	Enabling & Strategic,	1
AU member	Sudan	2009 Natural Sci	Chemistry Physical Ch	1
Region	Economic C	2008-2010 Applied Sci	InformatiorComputer I	1
AU member	Mozambique	2010 Economic & Economics	Agricultura	1
AU member	Benin	2008 Health Scie	Clinical Me(Neurology	1
AU member	Botswana	2012 Health Scie	Clinical Me(Allergy	1
AU member	Botswana	2008-2010 Health Scie	Public HealSpeech-Lar	1
AU member	Liberia	2008-2013 Natural Sci	Physics & _n	1

AU membre	Côte d'Ivoire	2008 Arts & Hum	Communicat	Languages	1
AU membre	United Rep	2011 Natural Sci	Physics &	Applied Phy	1
AU membre	Senegal	2012 Natural Sci	Physics &	General Ph	1
AU membre	Ghana	2009 Applied Sci	Enabling &	Strategic,	1
AU membre	Congo	2012 Health Scie	Clinical Me	Allergy	1
AU membre	Comoros	2008-2010 Natural Sci	Chemistry	Medicinal &	1
AU membre	Gabon	2008-2010 Health Scie	Clinical Me	Obstetrics	1
AU membre	Chad	2012 Natural Sci	Biology	Plant Biolo	1
AU membre	Uganda	2008 Arts & Hum	Historical S	Paleontolog	1
AU membre	Côte d'Ivoire	2009 Health Scie	Clinical Me	Ophthalmolo	1
AU membre	Benin	2008-2010 Health Scie	Clinical Me	Orthopedic	1
AU membre	Uganda	2008-2013 Natural Sci	Physics &	Acoustics	1
AU membre	Algeria	2013 Health Scie	Clinical Me	Tropical Me	1
AU membre	United Rep	2011-2013 Health Scie	Psychology	Social Psyc	1
AU membre	Sudan	2011-2013 General	General Art	General Art	1
AU membre	Guinea	2012 Natural Sci	Chemistry	Medicinal &	1
AU membre	Lesotho	2008-2010 Health Scie	Clinical Me	Tropical Me	1
AU membre	Mauritius	2012 Economic &	Economics	Agricultura	1
AU membre	Benin	2011-2013 Health Scie	Psychology	Human Fac	1
AU membre	Côte d'Ivoire	2009 Applied Sci	Agriculture	Dairy & Ani	1
AU membre	Swaziland	2011 Arts & Hum	Communicat	Languages	1
Region	Arab Maghi	2011 Health Scie	Psychology	Experiment	1
AU membre	Burkina Fas	2008 Economic &	Social Scie	Education	1
AU membre	Botswana	2010 Economic &	Economics	Finance	1
AU membre	Nigeria	2013 Arts & Hum	Historical S	History	1
Region	Economic C	2012 Economic &	Economics	Marketing	1
AU membre	Libya	2008-2013 Natural Sci	Earth & En	Oceanogra	1
AU membre	Uganda	2008 Economic &	Social Scie	Criminology	1
AU membre	Swaziland	2008-2013 Health Scie	Clinical Me	Pathology	1
AU membre	Swaziland	2008 Health Scie	Clinical Me	_n	1
AU membre	Botswana	2013 Natural Sci	Chemistry	Polymers	1
AU membre	Zambia	2008-2013 Health Scie	Public Heal	Rehabilitati	1
AU membre	Senegal	2011 Arts & Hum	Communicat	_n	1
AU membre	South Suda	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU membre	Burundi	2009 Applied Sci	Agriculture	Dairy & Ani	1
AU membre	United Rep	2010 Applied Sci	Engineering	Industrial	1
AU membre	Dem. Rep.	2009 Economic &	Economics	Economics	1
AU membre	Senegal	2009 Health Scie	Biomedical	Anatomy &	1
AU membre	Benin	2010 Health Scie	Clinical Me	Pathology	1
AU membre	Niger	2010 Applied Sci	Agriculture	Food Scien	1
AU membre	Malawi	2010 Applied Sci	Built Envir	_n	1
AU membre	Angola	2008-2010 Health Scie	Clinical Me	Neurology	1

AU member	Burundi	2008-2013	Applied Sci	Informatior_n	1
AU member	Kenya	2011	Health Scie	Clinical MeSport Scien	1
AU member	Libya	2009	Natural Sci	Physics & Chemical P	1
AU member	Sudan	2012	Natural Sci	Physics & Nuclear & F	1
AU member	Angola	2008-2013	Health Scie	Clinical MeNeurology	1
AU member	Dem. Rep.	2013	Natural Sci	Chemistry_n	1
AU member	Mauritius	2012	Arts & Hur	Historical SHistory	1
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Physics & General Ph	1
AU member	Gambia	2008-2013	Applied Sci	EngineeringEnvironme	1
Region	Economic (2011-2013)	Natural Sci	Earth & En	Oceanogra	1
AU member	Sierra Leon	2011	Health Scie	Biomedical Nutrition &	1
AU member	Lesotho	2013	Applied Sci	EngineeringMining & M	1
AU member	Sierra Leon	2008	Health Scie	Clinical MeEnvironme	1
AU member	Libya	2011-2013	Applied Sci	Agriculture Fisheries	1
AU member	Zimbabwe	2012	Health Scie	Biomedical Toxicology	1
AU member	Gabon	2011-2013	Health Scie	Biomedical Biochemist	1
AU member	Togo	2009	Health Scie	Biomedical Mycology &	1
AU member	Sudan	2012	Arts & Hur	_n _n	1
AU member	Guinea	2008	General	_n _n	1
AU member	Mali	2008-2010	Health Scie	Clinical MeCompleme	1
AU member	Burkina Fas	2008	Natural Sci	Chemistry Inorganic &	1
AU member	Congo	2008-2010	Natural Sci	Physics & Applied Phy	1
AU member	Central Afr	2009	Applied Sci	Agriculture Forestry	1
AU member	Eritrea	2008-2013	Health Scie	Biomedical_n	1
AU member	Senegal	2008-2013	Applied Sci	Built Envir Design Pra	1
AU member	Rwanda	2008-2010	Applied Sci	EngineeringIndustrial	1
AU member	Libya	2008-2010	Health Scie	Clinical MeGeriatrics	1
AU member	Burkina Fas	2008	Natural Sci	Earth & EnGeochemis	1
AU member	Angola	2011-2013	Economic &Social Scie	Demograph	1
AU member	Equatorial	2010	Economic &Economics_n		1
AU member	Mauritius	2009	Health Scie	Clinical MeEnvironme	1
AU member	Senegal	2008	Natural Sci	Earth & EnGeology	1
AU member	Botswana	2012	Economic &Social Scie	Science Stu	1
AU member	Malawi	2009	Natural Sci	Chemistry_n	1
AU member	Kenya	2010	Health Scie	Biomedical Biochemist	1
AU member	Benin	2008-2010	Economic &Social Scie	Law	1
AU member	Mauritania	2011	Applied Sci	Agriculture Fisheries	1
AU member	Mauritania	2013	Natural Sci	Mathematic_n	1
AU member	Gabon	2008-2013	Economic &Economics	Developme	1
AU member	Swaziland	2008-2010	Health Scie	Clinical MePediatrics	1
AU member	Seychelles	2011	Health Scie	Public HealEpidemiolo	1
AU member	Zimbabwe	2008	Arts & Hur	Communicat_n	1

AU member	Gambia	2009	Health Sci	Public Heal	Epidemiolo	1
AU member	Eritrea	2011-2013	Economic & Social Sci	Cultural St		1
AU member	Ghana	2011	Natural Sci	Chemistry	General Ch	1
AU member	Burkina Faso	2009	Health Sci	Biomedical	Biophysics	1
AU member	Benin	2008-2013	Health Sci	Psychology	Human Fac	1
AU member	United Rep	2009	Economic & Social Sci	Demograph		1
AU member	Rwanda	2009	Applied Sci	Informatior	Networking	1
AU member	Dem. Rep.	2010	Health Sci	Clinical Me	Pediatrics	1
AU member	Botswana	2012	Health Sci	Clinical Me	Environme	1
AU member	Chad	2013	Applied Sci	Engineering	_n	1
AU member	Dem. Rep.	2011	Health Sci	Clinical Me	Obstetrics	1
AU member	Namibia	2008-2013	Health Sci	Psychology	Clinical Ps	1
AU member	Zimbabwe	2012	Economic & Economics	Finance		1
AU member	Mozambique	2008	Applied Sci	Engineering	Civil Engine	1
AU member	Lesotho	2008	Applied Sci	Engineering	Chemical E	1
AU member	Gambia	2011-2013	Natural Sci	Chemistry	_n	1
Region	Economic C	2010	Health Sci	Clinical Me	Geriatrics	1
AU member	Zambia	2013	Arts & Hum	Historical S	Anthropolo	1
AU member	Algeria	2008	Health Sci	Biomedical	Developme	1
AU member	Tunisia	2011-2013	Arts & Hum	Visual & Pe	Music	1
AU member	Liberia	2010	Health Sci	Biomedical	Virology	1
AU member	United Rep	2008-2010	Health Sci	Clinical Me	Surgery	1
AU member	United Rep	2009	Applied Sci	Built Envir	Architectur	1
AU member	Eritrea	2011	Natural Sci	Earth & Env	_n	1
AU member	Namibia	2008	Arts & Hum	Historical S	_n	1
AU member	Niger	2008-2010	Applied Sci	Built Envir	Urban & Re	1
AU member	Sao Tome & Pr	2009	Natural Sci	Earth & Env	_n	1
AU member	Namibia	2009	Arts & Hum	Philosophy	_n	1
AU member	Sierra Leone	2008-2010	Health Sci	Clinical Me	Pharmacolo	1
AU member	Madagascar	2011-2013	Economic & Economics	Developme		1
AU member	Niger	2008-2013	Arts & Hum	Communic	Literary Stu	1
AU member	Algeria	2012	Health Sci	Clinical Me	Orthopedic	1
Region	Common M	2013	Arts & Hum	Visual & Pe	Folklore	1
Region	Arab Magh	2012	Economic & Social Sci	Social Work		1
AU member	Mauritania	2011-2013	Economic & Social Sci	Social Work		1
AU member	Niger	2008-2010	Health Sci	Public Heal	Nursing	1
AU member	Niger	2013	Health Sci	Public Heal	Health Poli	1
AU member	Gambia	2013	Applied Sci	Enabling &	_n	1
AU member	Gabon	2008-2013	Health Sci	Biomedical	Biochemist	1
AU member	Burkina Faso	2008-2013	Natural Sci	Physics &	Optics	1
AU member	Uganda	2013	Economic & Social Sci	Social Sci		1
AU member	Algeria	2011	Health Sci	Clinical Me	General Cli	1

AU member	Libya	2008-2010	Arts & Humanities	Philosophy	1
AU member	Zimbabwe	2009	Natural Sciences	Physics & Optics	1
Region	Intergovernmental	2012	Health Sciences	Biomedical Biophysics	1
AU member	Lesotho	2012	Economic & Social Sciences	Cultural Studies	1
AU member	Cameroon	2013	Health Sciences	Public Health Rehabilitation	1
AU member	Mauritius	2012	Applied Sciences	Engineering Chemical Engineering	1
AU member	Guinea	2011-2013	Applied Sciences	Agriculture Agronomy	1
Region	Intergovernmental	2011	Economic & Social Sciences	Sport, Leisure	1
AU member	Gambia	2008-2010	Applied Sciences	Engineering Environmental Engineering	1
AU member	Sudan	2009	Health Sciences	Clinical Medicine Ophthalmology	1
AU member	Chad	2012	Health Sciences	Clinical Medicine Surgery	1
AU member	Uganda	2008	Health Sciences	Clinical Medicine Dermatology	1
AU member	Ethiopia	2010	Economic & Social Sciences	Finance	1
AU member	Sierra Leone	2008-2010	Health Sciences	Biomedical Mycology & Immunology	1
AU member	Lesotho	2008	Arts & Humanities	Historical Studies	1
AU member	Kenya	2008	Arts & Humanities	Historical Studies History	1
AU member	Comoros	2012	Natural Sciences	Mathematics General Mathematics	1
AU member	Central Africa	2011	Natural Sciences	Physics & Mathematics	1
AU member	Botswana	2011-2013	Health Sciences	Psychology Developmental Psychology	1
Region	Economic Community of West African States	2011-2013	Applied Sciences	Built Environment Architecture	1
AU member	Mali	2011	General Studies	General Studies	1
AU member	Uganda	2010	Health Sciences	Psychology Experimental Psychology	1
Region	Commonwealth of Independent States	2009	Arts & Humanities	Historical Studies Classics	1
AU member	Tunisia	2010	Arts & Humanities	Philosophy Religions & Theology	1
AU member	Libya	2009	Health Sciences	Clinical Medicine General Clinical Medicine	1
AU member	Botswana	2012	Applied Sciences	Enabling & Bioinformatics	1
AU member	Malawi	2012	Natural Sciences	Earth & Environmental Sciences Geology	1
AU member	Sao Tome & Principe	2008-2013	Health Sciences	Public Health Public Health	1
AU member	Swaziland	2008-2013	Health Sciences	Clinical Medicine Sport Sciences	1
AU member	Madagascar	2008	Natural Sciences	Mathematics Statistics & Probability	1
AU member	Tunisia	2012	Health Sciences	Public Health Substance Abuse	1
AU member	Kenya	2008-2010	Health Sciences	Psychology General Psychology	1
AU member	Comoros	2008-2010	Applied Sciences	Agriculture Forestry	1
AU member	Burkina Faso	2012	Natural Sciences	Physics & Chemistry	1
AU member	Sudan	2008-2010	Health Sciences	Clinical Medicine Respiratory	1
AU member	Tunisia	2013	Applied Sciences	Engineering Aerospace	1
AU member	Namibia	2012	Health Sciences	Clinical Medicine Orthopedic	1
AU member	Zimbabwe	2009	Applied Sciences	Information Systems	1
AU member	Mauritius	2009	Health Sciences	Public Health Public Health	1
AU member	Burkina Faso	2011-2013	Health Sciences	Clinical Medicine General Clinical Medicine	1
AU member	Kenya	2009	Natural Sciences	Physics & Applied Physics	1
AU member	Gabon	2010	Health Sciences	Clinical Medicine Nuclear Medicine	1

Region	East Afric	2008-2010	Arts & Hurr	Philosophy	Philosophy	1
AU membe	Swaziland	2008	Economic & Social Scie	Geography		1
AU membe	Mozambiqu	2010	Health Scie	Clinical Me	Immunolog	1
AU membe	Libya	2013	Health Scie	Psychology	Behavioral	1
AU membe	Burundi	2008-2010	Economic & Economics	Agricultura		1
AU membe	Sierra Leon	2013	Health Scie	Public Heal	Health Poli	1
AU membe	Central Afr	2008	Natural Sci	Biology	Plant Biolo	1
AU membe	Côte d'Ivoir	2008-2010	Economic & Social Scie	Cultural St		1
AU membe	Burundi	2008-2010	Applied Sci	Agriculture	Veterinary	1
AU membe	Namibia	2011-2013	Health Scie	Biomedical	Biophysics	1
Region	Economic C	2013	Health Scie	Public Heal	Substance	1
AU membe	Comoros	2008	Health Scie	_n	_n	1
AU membe	Angola	2010	Economic & Social Scie	Sociology		1
AU membe	Ethiopia	2013	Health Scie	Public Heal	Nursing	1
AU membe	Uganda	2012	Natural Sci	Biology	Evolutionar	1
AU membe	Madagasca	2008-2010	Natural Sci	Chemistry	Analytical	1
AU membe	Swaziland	2011	Health Scie	Clinical Me	General & I	1
AU membe	Mauritius	2008-2013	Economic & Social Scie	Social Work		1
AU membe	Botswana	2008-2010	Economic & Social Scie	Gender Stu		1
AU membe	Chad	2008-2010	Natural Sci	Physics & _n		1
AU membe	Togo	2008-2010	General	_n	_n	1
AU membe	Swaziland	2008-2010	Economic & Social Scie	Informatior		1
AU membe	Madagasca	2009	Health Scie	Clinical Me	General & I	1
AU membe	Seychelles	2008-2013	Health Scie	Clinical Me	Neurology	1
AU membe	Rwanda	2008-2010	Natural Sci	Chemistry	Inorganic &	1
AU membe	Niger	2011-2013	Economic & Social Scie	Criminology		1
AU membe	Central Afr	2012	Natural Sci	Earth & En	Environmei	1
AU membe	Gambia	2011	Natural Sci	_n	_n	1
AU membe	Congo	2011-2013	Applied Sci	Engineerinç	Biomedical	1
AU membe	Namibia	2008-2013	Applied Sci	Engineerinç	Operations	1
AU membe	Madagasca	2009	Health Scie	Clinical Me	Pediatrics	1
AU membe	Mauritania	2012	Economic & Economics	Developme		1
AU membe	Sierra Leon	2011-2013	Health Scie	Clinical Me	Ophthalmo	1
AU membe	Burkina Fas	2011	Arts & Hurr	Historical S	Archaeolog	1
AU membe	Sudan	2013	Natural Sci	Physics &	Astronomy	1
AU membe	Zambia	2010	Natural Sci	Biology	Marine Biol	1
AU membe	Sudan	2008-2010	Health Scie	Public Heal	Nursing	1
AU membe	Guinea	2011-2013	Health Scie	Clinical Me	Anesthesio	1
AU membe	Cameroon	2012	Arts & Hurr	Philosophy	_n	1
AU membe	Kenya	2008-2010	Health Scie	Psychology	Experiment	1
AU membe	Malawi	2011-2013	Applied Sci	Engineerinç	Civil Engine	1
AU membe	Dem. Rep.	2008-2010	Health Scie	Clinical Me	Psychiatry	1

AU member	United Rep	2011	Arts & Humanities	Philosophy Religions &	1
AU member	Madagascar	2011-2013	Applied Sciences	Agriculture Dairy & Ani	1
AU member	Côte d'Ivoire	2008	Natural Sciences	Chemistry Analytical	1
AU member	Ghana	2008	Health Sciences	Biomedical Physiology	1
AU member	Congo	2013	Economic & Social Sciences	Social Sciences	1
Region	Economic C	2008	Applied Sciences	Built Environ Architectur	1
AU member	Swaziland	2011-2013	Natural Sciences	Earth & En Environme	1
AU member	Zimbabwe	2008-2010	Health Sciences	Biomedical Biophysics	1
AU member	South Sudan	2008-2013	Natural Sciences	Chemistry _n	1
Region	Economic C	2008-2013	Economic & Social Sciences	Social Sciences	1
AU member	Dem. Rep.	2008	Applied Sciences	Enabling & Materials	1
Region	Community	2008	Economic & Economics	Industrial R	1
AU member	Angola	2011-2013	Applied Sciences	Built Environ Urban & Re	1
AU member	Eritrea	2008-2010	Economic & Social Sciences	Education	1
AU member	Mauritania	2008-2013	Economic & Social Sciences	Cultural St	1
Region	East Afric	2008	Health Sciences	Clinical Me Otorhinolar	1
Region	Common M	2011-2013	Arts & Humanities	Visual & Pe Art Practice	1
AU member	Botswana	2008	Arts & Humanities	Historical S Anthropolo	1
Region	East Afric	2008	Natural Sciences	Physics & Chemical P	1
AU member	Namibia	2008	Economic & Social Sciences	Political Sc	1
AU member	Rwanda	2011-2013	Health Sciences	Clinical Me Endocrinol	1
AU member	Namibia	2012	Health Sciences	Public Heal Nursing	1
AU member	Senegal	2008	Applied Sciences	Agriculture Fisheries	1
AU member	Côte d'Ivoire	2013	Health Sciences	Public Heal Gerontolog	1
AU member	Gabon	2009	Arts & Humanities	Communicat_n	1
AU member	Lesotho	2013	Economic & Economics	Developme	1
AU member	Sierra Leon	2008-2010	Natural Sciences	Chemistry Polymers	1
AU member	Mauritius	2010	Natural Sciences	Mathematic Statistics &	1
AU member	Sudan	2009	Economic & Social Sciences	Cultural St	1
AU member	Niger	2008-2010	Health Sciences	Psychology Behavioral	1
AU member	Algeria	2011	Health Sciences	Psychology Human Fac	1
AU member	Côte d'Ivoire	2009	Natural Sciences	Mathematic Numerical	1
AU member	Mali	2008	Health Sciences	Clinical Me Psychiatry	1
AU member	Botswana	2009	Applied Sciences	Engineering Operations	1
AU member	Namibia	2011	Health Sciences	Biomedical Mycology &	1
AU member	Dem. Rep.	2009	Health Sciences	Clinical Me Urology &	1
AU member	Gambia	2008-2010	Health Sciences	Clinical Me Respiratory	1
AU member	Angola	2008-2013	Health Sciences	Clinical Me Legal & For	1
AU member	Seychelles	2008	Health Sciences	Clinical Me Legal & For	1
AU member	Angola	2008-2013	Natural Sciences	Earth & En Environme	1
AU member	Senegal	2009	Natural Sciences	Earth & En Geochemis	1
AU member	Namibia	2011-2013	Arts & Humanities	Visual & Pe Music	1

AU member	Gabon	2011	Natural Sci	Physics & Fluids & Pl	1
Region	Intergov	2012	Economic & Social Scie	Gender Stu	1
AU member	Zambia	2008-2013	Applied Sci	Enabling & Strategic,	1
AU member	Madagascar	2012	Applied Sci	Enabling & Energy	1
AU member	Senegal	2008-2010	Health Scie	Clinical Me&Emergency	1
AU member	Nigeria	2011	Economic & Economics	Accounting	1
AU member	Cameroon	2010	Health Scie	Biomedical Developme	1
AU member	Egypt	2008-2013	Arts & Hum	Visual & PeMusic	1
AU member	Malawi	2011	Economic & Social Scie	Political Sc	1
AU member	Central Afr	2009	Applied Sci	Agriculture_n	1
AU member	Swaziland	2012	Health Scie	Public Heal_n	1
AU member	Ethiopia	2010	Health Scie	Clinical Me&Pathology	1
AU member	Zambia	2008-2010	Arts & Hum	Communica_n	1
AU member	Uganda	2012	Economic & Social Scie	Political Sc	1
AU member	Sudan	2013	General	General Art_n	1
AU member	Mauritania	2012	Natural Sci	Biology Ecology	1
AU member	Senegal	2013	Economic & Economics	Agricultura	1
AU member	Ghana	2009	Applied Sci	EngineeringMining & M	1
AU member	Swaziland	2008-2010	Natural Sci	Chemistry General Ch	1
AU member	Chad	2012	Applied Sci	Agriculture Food Scien	1
AU member	Gambia	2011	Health Scie	Clinical Me&Ophthalmo	1
AU member	Ethiopia	2008-2013	Applied Sci	EngineeringBiomedical	1
AU member	Malawi	2013	Natural Sci	Physics & _n	1
AU member	Cape Verde	2011	Natural Sci	MathematicApplied Ma	1
AU member	Côte d'Ivoire	2011-2013	Applied Sci	EngineeringIndustrial	1
AU member	Mozambique	2008	Health Scie	Clinical Me&Respiratory	1
AU member	Eritrea	2008-2010	Health Scie	Clinical Me&Endocrinol	1
AU member	Zambia	2008	Applied Sci	EngineeringCivil Engine	1
Region	Economic C	2008-2010	Economic & Social Scie	Law	1
AU member	Gambia	2013	Applied Sci	Engineering_n	1
AU member	Madagascar	2012	Applied Sci	EngineeringGeological	1
AU member	Senegal	2010	Applied Sci	Agriculture Food Scien	1
AU member	Uganda	2009	Health Scie	Clinical Me&Ophthalmo	1
AU member	Gabon	2012	Natural Sci	Physics & General Ph	1
AU member	Nigeria	2011-2013	Health Scie	Biomedical Microscopy	1
AU member	Gambia	2008-2010	Natural Sci	MathematicStatistics &	1
Region	East Afric	2012	Arts & Hum	Visual & PeMusic	1
Region	Economic C	2008-2013	Economic & Economics	Sport, Leis	1
AU member	Senegal	2009	Natural Sci	Physics & Fluids & Pl	1
AU member	Egypt	2008	Health Scie	Clinical Me&Sport Scien	1
AU member	Namibia	2010	Natural Sci	Physics & Nuclear & F	1
AU member	Lesotho	2008-2013	Natural Sci	Chemistry Medicinal &	1

AU member	Central Afr	2008-2010	Economic & Social Sci	Geography	1
AU member	Congo	2010	Arts & Hum	Communication & Languages	1
AU member	Ethiopia	2011	Health Sci	Biomedical Development	1
AU member	Namibia	2012	Health Sci	Clinical Med Tropical Me	1
AU member	Botswana	2008-2010	Applied Sci	Information & Computer	1
AU member	Lesotho	2010	Health Sci	Clinical Med Tropical Me	1
AU member	Côte d'Ivoire	2010	Economic & Social Sci	Cultural St	1
AU member	Western Sa	2008-2010	Economic & Economics	Development	1
AU member	Sierra Leon	2013	General	Education	1
Region	Intergov	2013	Arts & Hum	Communication & Communication	1
AU member	Mozambique	2009	Natural Sci	Biology Ecology	1
AU member	Niger	2009	Arts & Hum	Communication	1
AU member	Benin	2008-2010	Applied Sci	Engineering Geological	1
AU member	Botswana	2012	Applied Sci	Enabling & Optoelectr	1
AU member	Togo	2011-2013	Natural Sci	Mathematics Applied Ma	1
AU member	Botswana	2010	Natural Sci	Biology Marine Biol	1
AU member	Uganda	2010	Applied Sci	Engineering Biomedical	1
AU member	Angola	2008-2010	Applied Sci	Information Medical Inf	1
AU member	Gambia	2011	Applied Sci	Information Medical Inf	1
AU member	Swaziland	2011-2013	Health Sci	Clinical Med Sport Scien	1
AU member	Congo	2008	Natural Sci	Earth & En Meteorolog	1
AU member	Sierra Leon	2008-2010	Health Sci	Clinical Med Pediatrics	1
AU member	Côte d'Ivoire	2010	Health Sci	Clinical Med Neurology	1
AU member	Guinea	2008-2013	Natural Sci	Chemistry General Ch	1
AU member	Zimbabwe	2012	Economic & Economics	Sport, Leis	1
AU member	Lesotho	2010	Applied Sci	Information Networking	1
AU member	Burkina Fas	2009	Health Sci	Psychology Psychoanal	1
AU member	Angola	2013	Health Sci	Public Heal Epidemiolo	1
AU member	Seychelles	2008-2013	Applied Sci	Enabling & Biotechnol	1
AU member	Ethiopia	2008-2013	Health Sci	Psychology Clinical Ps	1
AU member	Swaziland	2010	Health Sci	Clinical Med Pediatrics	1
AU member	Niger	2009	Natural Sci	Chemistry	1
AU member	Botswana	2009	Economic & Social Sci	Sociology	1
AU member	Benin	2010	Health Sci	Public Heal Epidemiolo	1
AU member	Swaziland	2008-2013	Applied Sci	Engineering Civil Engine	1
AU member	Sudan	2009	Arts & Hum	Philosophy	1
AU member	Gabon	2008	Health Sci	Clinical Med Pediatrics	1
AU member	Namibia	2013	Applied Sci	Agriculture Forestry	1
AU member	Botswana	2011	Applied Sci	Engineering Mining & M	1
AU member	Botswana	2008	Applied Sci	Built Envir Urban & Re	1
AU member	Mozambique	2010	Health Sci	Psychology Human Fac	1
AU member	Central Afr	2008-2013	Health Sci	Clinical Med Oncology &	1

AU membeCentral Afr	2012 Applied Sci	Enabling & _n	1
AU membeMadagasca	2013 Health Scie	Clinical Me(Dermatolog	1
AU membeMozambiqu	2008-2013 Health Scie	Clinical Me(Emergency	1
AU membeMadagasca	2011-2013 Applied Sci	InformatiorNetworking	1
AU membeUganda	2009 Health Scie	Clinical Me(Arthritis &	1
AU membeZimbabwe	2012 Economic &Social Scie	Geography	1
AU membeEritrea	2008 UNCLASSIFUNCLASSIFUNCLASSIF		1
AU membeEthiopia	2008 Economic &Social Scie	Law	1
AU membeGhana	2013 Health Scie	Clinical Me(Dermatolog	1
AU membeBotswana	2008 Applied Sci	InformatiorInformatior	1
AU membeMauritius	2009 Applied Sci	AgricultureVeterinary	1
AU membeSierra Leon	2010 UNCLASSIFUNCLASSIF_n		1
AU membeSierra Leon	2013 General	General Sci_n	1
AU membeWestern Sa	2008-2010 Health Scie	Clinical Me(Psychiatry	1
AU membeSierra Leon	2008 Health Scie	BiomedicalGenetics &	1
AU membeDjibouti	2008-2013 Natural Sci	Earth & EnGeology	1
AU membeAngola	2011 Natural Sci	Chemistry Analytical	1
AU membeCape Verde	2009 Applied Sci	AgricultureDairy & Ani	1
AU membeAlgeria	2008-2010 Applied Sci	Built Envir Urban & Re	1
AU membeMozambiqu	2011 Economic &Social Scie	Cultural St	1
AU membeZambia	2011 Health Scie	Clinical Me(Immunolog	1
AU membeMadagasca	2010 Applied Sci	Engineering_n	1
AU membeSenegal	2011 Applied Sci	Enabling & Optoelectro	1
AU membeDjibouti	2013 Health Scie	BiomedicalBiophysics	1
AU membeMauritania	2008-2010 Economic &Social Scie	Social Scie	1
AU membeNamibia	2008-2013 Health Scie	PsychologyGeneral Psy	1
AU membeCentral Afr	2011 Health Scie	Clinical Me(General & I	1
AU membeBurundi	2013 Natural Sci	Physics & Optics	1
AU membeBurkina Fas	2013 Natural Sci	Chemistry Analytical	1
AU membeSudan	2012 Applied Sci	EngineeringIndustrial	1
AU membeMadagasca	2009 Natural Sci	Physics & Chemical P	1
AU membeSwaziland	2010 Applied Sci	Built Envir _n	1
AU membeGuinea	2008-2013 Economic &Economics _n		1
AU membeSudan	2011 Health Scie	BiomedicalBiochemist	1
AU membeAngola	2013 Economic &Economics _n		1
AU membeSierra Leon	2011-2013 Applied Sci	AgricultureFood Scien	1
AU membeKenya	2008 Arts & Hurr	Historical SPaleontolog	1
AU membeLibya	2008-2013 Applied Sci	Enabling & Bioinformat	1
AU membeKenya	2008-2010 Health Scie	Clinical Me(General Cli	1
AU membeZimbabwe	2011 Natural Sci	Physics & _n	1
AU membeZimbabwe	2009 Economic &Economics	Marketing	1
AU membeKenya	2010 Applied Sci	Built Envir Building &	1

AU member	Mauritania	2012	Health Science	Psychology	1
Region	Common M	2008	Economic &	Economics Marketing	1
AU member	Guinea	2008-2010	Health Science	Clinical Medicine Urology &	1
AU member	Cameroon	2008-2010	Health Science	Biomedical Anatomy &	1
AU member	Algeria	2009	Applied Science	Agriculture Horticulture	1
AU member	Cameroon	2011-2013	Health Science	Clinical Medicine Arthritis &	1
AU member	Angola	2008-2010	Natural Science	Mathematics	1
AU member	Côte d'Ivoire	2011-2013	Natural Science	Earth & Environmental Geology	1
AU member	Chad	2010	Natural Science	Mathematics General Mathematics	1
AU member	Cape Verde	2009	Health Science	Clinical Medicine Oncology &	1
AU member	Côte d'Ivoire	2013	Natural Science	Chemistry Polymers	1
AU member	Central Afr	2011-2013	Natural Science	Biology Evolutionary	1
Region	East Afric	2011-2013	Health Science	Psychology General Psychology	1
Region	East Afric	2012	Natural Science	Mathematics Numerical	1
AU member	Rwanda	2008-2013	Natural Science	Physics & Chemical Physics	1
AU member	Djibouti	2013	Arts & Humanities		1
AU member	Mozambique	2009	Health Science	Clinical Medicine Gastroenterology	1
AU member	Mali	2011-2013	Applied Science	Built Environment Urban & Regional Planning	1
AU member	Mauritania	2008-2013	Health Science	Clinical Medicine Endocrinology	1
AU member	Senegal	2009	Health Science	Biomedical Toxicology	1
Region	Community	2009	Economic &	Economics Econometrics	1
AU member	Central Afr	2008-2010	Natural Science	Earth & Environmental Geology	1
AU member	Uganda	2010	Applied Science	Engineering Industrial	1
AU member	Cape Verde	2011-2013	Health Science	Psychology Behavioral	1
AU member	Benin	2009	Health Science	Biomedical Genetics &	1
AU member	Cape Verde	2012	Health Science		1
AU member	Libya	2011	Health Science	Biomedical Virology	1
AU member	Chad	2009	Health Science	Public Health Epidemiology	1
AU member	Angola	2008	Natural Science	Biology Marine Biology	1
AU member	Lesotho	2013	Arts & Humanities	Historical Studies Archaeology	1
AU member	Sudan	2011-2013	Natural Science	Physics & Mathematics	1
AU member	Eritrea	2011-2013	Health Science	Clinical Medicine Obstetrics	1
AU member	Benin	2009	Health Science	Public Health Epidemiology	1
AU member	Mozambique	2013	Applied Science	Information Networking	1
AU member	Chad	2012	Natural Science	Physics & Applied Physics	1
AU member	Gambia	2010	Economic &	Economics Business &	1
AU member	Malawi	2008-2013	Arts & Humanities	Philosophy Religions &	1
AU member	Mauritania	2008-2010	Health Science	Biomedical Virology	1
AU member	Madagascar	2011-2013	Health Science	Clinical Medicine General Clinical	1
AU member	Tunisia	2009	Economic &	Social Science Gender Studies	1
AU member	Swaziland	2011-2013	Natural Science	Mathematics General Mathematics	1
AU member	Cape Verde	2012	Health Science	Biomedical Microbiology	1

AU member	Congo	2009	Health Science	Public Health	Epidemiology	1
AU member	Liberia	2008-2013	Economic & Social Science	Economics	Business & Management	1
AU member	Malawi	2011-2013	Applied Science	Enabling & Bioinformatics		1
AU member	Namibia	2012	Arts & Humanities	Historical Studies	Archaeology	1
Region	Economic & Social Science	2010	General	General Art	General Art	1
AU member	Senegal	2012	Health Science	Biomedical	Genetics & Biotechnology	1
AU member	Botswana	2011	Applied Science	Agriculture	Veterinary	1
AU member	Zimbabwe	2008-2010	Health Science	Clinical Medicine	Nuclear Medicine	1
AU member	Eritrea	2008-2010	Natural Science	Chemistry	Polymers	1
AU member	Botswana	2011-2013	Health Science	Biomedical	Biophysics	1
AU member	Rwanda	2009	Natural Science	Earth & Environmental		1
AU member	Swaziland	2011	Health Science	Public Health	Health Policy	1
AU member	Equatorial Guinea	2012	Health Science	Biomedical	Development	1
AU member	Sudan	2010	Natural Science	Mathematics	General Mathematics	1
AU member	Congo	2010	Health Science	Clinical Medicine	Neurology	1
AU member	Uganda	2013	Economic & Social Science	Economics	Finance	1
AU member	Mauritania	2008-2010	Natural Science	Earth & Environmental	Geochemistry	1
AU member	South Sudan	2013	Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Ghana	2010	Applied Science	Engineering	Chemical Engineering	1
AU member	Mauritius	2008-2013	Health Science	Psychology	Human Factors	1
AU member	Botswana	2008-2013	Health Science	Psychology	Human Factors	1
AU member	Swaziland	2010	Natural Science	Physics & Chemistry	Fluids & Plasmas	1
AU member	Mozambique	2008	Arts & Humanities	Communication	Literary Studies	1
AU member	Rwanda	2011	Economic & Social Science	Social Science	International Development	1
AU member	Guinea	2011-2013	Health Science	Clinical Medicine	Arthritis & Rheumatology	1
AU member	South Sudan	2010	Economic & Social Science			1
Region	Intergovernmental	2010	Health Science	Biomedical	Physiology	1
AU member	Equatorial Guinea	2011	Natural Science	Biology		1
AU member	Uganda	2008-2010	Health Science	Clinical Medicine	Otorhinolaryngology	1
AU member	Sierra Leone	2013	Applied Science			1
AU member	Malawi	2008	Applied Science	Built Environment	Building & Construction	1
AU member	Central Africa	2008	Health Science	Psychology		1
AU member	Zimbabwe	2008-2013	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Mozambique	2011-2013	Applied Science	Built Environment	Building & Construction	1
Region	East Africa	2011-2013	Applied Science	Engineering	Civil Engineering	1
AU member	Mali	2008-2013	Applied Science	Engineering	Civil Engineering	1
AU member	Liberia	2010	Health Science	Public Health	Public Health	1
AU member	Botswana	2011-2013	Economic & Social Science	Economics	Marketing	1
AU member	Sudan	2008-2010	Health Science	Clinical Medicine	Complementary Medicine	1
AU member	Rwanda	2010	Economic & Social Science		Law	1
AU member	Congo	2011	Economic & Social Science		Political Science	1
AU member	Côte d'Ivoire	2012	Natural Science	Earth & Environmental	Geology	1

AU member	Zambia	2012	Arts & Humanities	Communication	1
AU member	Guinea	2009	Economic & Social Sciences	Economics	1
AU member	Burundi	2012	Natural Sciences	Chemistry, Medicinal & Pharmacy	1
AU member	United Republic of Tanzania	2008-2010	Health Sciences	Clinical Medicine, Allergy	1
AU member	Eritrea	2008-2013	Health Sciences	Clinical Medicine, Endocrinology	1
AU member	Zambia	2011-2013	Natural Sciences	Mathematics, Statistics & Computing	1
AU member	Ghana	2011	Arts & Humanities	Visual & Performing Arts, Drama & Theatre	1
AU member	Chad	2010	Applied Sciences	Engineering	1
AU member	Botswana	2010	Health Sciences	Clinical Medicine, Pathology	1
AU member	Cape Verde	2008	Health Sciences	Clinical Medicine, Endocrinology	1
AU member	Angola	2009	Natural Sciences	Biology, Evolutionary Biology	1
AU member	Ghana	2009	Applied Sciences	Agriculture, Horticulture	1
AU member	Lesotho	2008	Health Sciences	Biomedical Microbiology	1
AU member	Comoros	2013	Economic & Social Sciences		1
AU member	Algeria	2008-2010	Health Sciences	Psychology, Human Factors	1
AU member	Burkina Faso	2008-2010	Health Sciences	Clinical Medicine, Orthopedics	1
AU member	Burkina Faso	2008-2013	Economic & Social Sciences	Science, Technology	1
AU member	Mali	2010	Arts & Humanities	Philosophy	1
AU member	Zambia	2008-2010	Economic & Social Sciences	Cultural Studies	1
AU member	Cameroon	2010	Health Sciences	Clinical Medicine, Oncology & Radiotherapy	1
Region	Intergovernmental	2010	Applied Sciences	Engineering, Operations	1
AU member	Congo	2008-2013	Natural Sciences	Chemistry, Physical Chemistry	1
AU member	Togo	2010	Applied Sciences	Enabling & Biotechnology	1
AU member	Zambia	2012	Economic & Social Sciences	Geography	1
AU member	Malawi	2008	Economic & Social Sciences	Industrial Relations	1
AU member	Niger	2012	Economic & Social Sciences	Cultural Studies	1
AU member	Dem. Rep. of Congo	2011	Natural Sciences	Biology, Evolutionary Biology	1
African Union	African Union	2009	Arts & Humanities	Visual & Performing Arts, Folklore	1
AU member	Gambia	2008-2010	Health Sciences	Clinical Medicine, Neurology	1
AU member	Eritrea	2008-2013	Health Sciences	Biomedical Mycology & Parasitology	1
AU member	Burkina Faso	2009	Arts & Humanities	Philosophy, Applied Ethics	1
Region	Economic Community of West African States	2008-2010	Economic & Social Sciences	Econometrics	1
AU member	Mali	2008	Health Sciences	Biomedical Nutrition & Food Science	1
AU member	Gambia	2008	Applied Sciences	Built Environment, Building & Construction	1
AU member	Mozambique	2012	Natural Sciences	Mathematics	1
AU member	Nigeria	2012	Applied Sciences	Built Environment, Architecture	1
AU member	Swaziland	2008-2010	Applied Sciences	Enabling & Nanoscience	1
AU member	Chad	2008-2010	Applied Sciences	Agriculture, Food Science	1
AU member	Cape Verde	2010	Applied Sciences	Agriculture, Fisheries	1
AU member	Burkina Faso	2008	Applied Sciences	Agriculture, Fisheries	1
AU member	Nigeria	2008-2010	Natural Sciences	Earth & Environmental Science, Oceanography	1
AU member	Niger	2012	Health Sciences	Biomedical Nutrition & Food Science	1

Region	Economic C	2008-2010 Health Scie	Clinical Me	Emergency	1
AU membe	Burundi	2010 Applied Sci	Engineering	Geological	1
AU membe	Equatorial	2010 Economic &	Social Scie	_n	1
AU membe	Mozambiqu	2009 Applied Sci	Informatior	Artificial I	1
Region	East Afric	2008 Applied Sci	Engineering	Chemical E	1
AU membe	Eritrea	2009 Health Scie	Clinical Me	General & I	1
AU membe	Gabon	2008-2013 Applied Sci	Informatior	Networking	1
AU membe	Madagasca	2008-2013 Economic &	Social Scie	Science Stu	1
AU membe	Madagasca	2012 Natural Sci	Biology	Entomology	1
AU membe	Guinea	2010 Health Scie	Clinical Me	Oncology &	1
AU membe	Mauritania	2013 Natural Sci	Biology	Ecology	1
AU membe	Swaziland	2008-2013 General	General Art	General Art	1
AU membe	Guinea	2008 Health Scie	Public Heal	_n	1
AU membe	Congo	2010 Arts & Hur	Communica	_n	1
AU membe	Mozambiqu	2013 Arts & Hur	Communica	Languages	1
AU membe	Central Afr	2008-2013 Health Scie	Clinical Me	Dermatolog	1
AU membe	Namibia	2008-2013 Health Scie	Public Heal	Epidemiolo	1
AU membe	Malawi	2013 Applied Sci	Built Envir	_n	1
AU membe	Burkina Fas	2008-2013 Economic &	Social Scie	Informatior	1
AU membe	Mauritius	2008-2010 Health Scie	Clinical Me	Cardiovasc	1
AU membe	Benin	2011 Economic &	Economics	Developme	1
AU membe	Togo	2008-2010 Natural Sci	Earth & En	Environme	1
Region	Economic C	2013 Health Scie	Biomedical	Biophysics	1
AU membe	Burkina Fas	2010 Health Scie	Psychology	Behavioral	1
AU membe	Lesotho	2013 Natural Sci	Mathemati	Numerical	1
AU membe	Cape Verde	2010 Health Scie	Clinical Me	_n	1
AU membe	Niger	2008-2013 Health Scie	Clinical Me	Dentistry	1
AU membe	Eritrea	2008-2010 Health Scie	Clinical Me	Dermatolog	1
AU membe	Libya	2008 Applied Sci	Agriculture	Dairy & Ani	1
AU membe	Mauritania	2012 Health Scie	Clinical Me	Neurology	1
AU membe	Nigeria	2012 Economic &	Social Scie	Social Scie	1
AU membe	Rwanda	2008 Applied Sci	Informatior	Medical Inf	1
AU membe	Namibia	2008-2010 Natural Sci	Earth & En	Environme	1
AU membe	Algeria	2013 Arts & Hur	Philosophy	Philosophy	1
AU membe	Mauritania	2013 Health Scie	Biomedical	Microbiolog	1
AU membe	Mauritania	2008-2010 Natural Sci	Biology	Entomology	1
AU membe	Egypt	2008 Health Scie	Public Heal	Rehabilitati	1
AU membe	Gabon	2008 Health Scie	Clinical Me	Pharmacolc	1
AU membe	Eritrea	2008 Health Scie	Clinical Me	Sport Scien	1
AU membe	Angola	2013 Applied Sci	Engineering	_n	1
AU membe	Guinea	2013 Health Scie	Clinical Me	General & I	1
AU membe	Congo	2008-2013 Natural Sci	Chemistry	Inorganic &	1

AU member	Sudan	2008 Health Sci	Clinical Me	Pediatrics	1
AU member	Botswana	2013 Health Sci	Clinical Me	Endocrinol	1
AU member	Namibia	2008-2013 Health Sci	Clinical Me	Pediatrics	1
AU member	Mozambique	2008-2013 Health Sci	Clinical Me	Gastroente	1
AU member	Botswana	2013 Natural Sci	Physics &	Acoustics	1
AU member	Cape Verde	2008 General	_n	_n	1
Region	Economic C	2008-2010 Health Sci	Public Heal	Gerontolog	1
AU member	Egypt	2008 Health Sci	Psychology	Human Fac	1
AU member	Congo	2008 Health Sci	Clinical Me	Pathology	1
AU member	United Rep	2012 Arts & Hum	Communic	Communic	1
AU member	Ethiopia	2011 Health Sci	Clinical Me	Urology &	1
AU member	Gabon	2009 Natural Sci	Chemistry	Analytical	1
AU member	Burundi	2011-2013 Natural Sci	Chemistry	Organic Ch	1
AU member	Ghana	2008 Economic &	Social Sci	Social Work	1
Region	East Afric	2008-2010 Applied Sci	Engineering	Mining & M	1
AU member	Niger	2013 Applied Sci	Engineering	Mechanical	1
AU member	Zambia	2011-2013 Economic &	Social Sci	Law	1
AU member	Algeria	2010 Health Sci	Biomedical	Virology	1
AU member	Congo	2010 Economic &	Social Sci	Cultural St	1
Region	Economic C	2010 Applied Sci	Informatior	Computer I	1
AU member	Kenya	2013 Economic &	Social Sci	Social Work	1
AU member	Swaziland	2008-2010 Applied Sci	Built Envir	Urban & Re	1
Region	Economic C	2011 Economic &	Social Sci	Gender Stu	1
AU member	Mozambique	2010 Health Sci	Psychology	_n	1
AU member	Burundi	2009 General	_n	_n	1
AU member	Malawi	2012 Health Sci	Clinical Me	Emergency	1
Region	Common M	2011 Arts & Hum	Visual & Pe	_n	1
AU member	Central Afr	2012 Health Sci	Clinical Me	Pediatrics	1
AU member	Zambia	2010 Health Sci	Clinical Me	Immunolog	1
AU member	Burundi	2012 Natural Sci	Chemistry	Inorganic &	1
Region	Economic C	2013 Health Sci	Clinical Me	Geriatrics	1
AU member	South Suda	2008-2010 Health Sci	Biomedical	Mycology &	1
AU member	Ghana	2010 Economic &	Economics	Accounting	1
AU member	Chad	2008 Applied Sci	Agriculture	Veterinary	1
AU member	Egypt	2012 Economic &	Social Sci	Social Work	1
AU member	Burundi	2012 Health Sci	Biomedical	Microbiolog	1
AU member	Swaziland	2009 Natural Sci	Chemistry	Polymers	1
Region	Intergoverr	2011 Economic &	Social Sci	Gender Stu	1
AU member	Namibia	2008 Health Sci	Clinical Me	Nuclear Me	1
AU member	Ethiopia	2009 Economic &	Social Sci	Social Work	1
AU member	Eritrea	2008-2013 Natural Sci	Biology	Zoology	1
AU member	Eritrea	2013 Natural Sci	Mathematic	_n	1

AU member	Sudan	2011	Natural Sci	Biology	Marine Biol	1
Region	East Afric	2010	Applied Sci	Engineering	Biomedical	1
AU member	Tunisia	2009	Applied Sci	Built Envir	Urban & Re	1
AU member	Burkina Fas	2011	Health Scie	Biomedical	Genetics &	1
AU member	Sierra Leon	2010	Health Scie	Biomedical	Biochemist	1
AU member	Cameroon	2008	Economic &	Social Scie	Law	1
AU member	Mozambiqu	2010	Health Scie	Clinical Me	Allergy	1
AU member	Togo	2009	Applied Sci	Informatior	Artificial I	1
AU member	Rwanda	2008	Health Scie	Clinical Me	Neurology	1
AU member	Botswana	2012	Economic &	Social Scie	Gender Stu	1
AU member	Ghana	2009	Applied Sci	Informatior	Informatior	1
AU member	Namibia	2011-2013	Applied Sci	Agriculture	Forestry	1
AU member	Guinea	2009	Natural Sci	Biology	Entomology	1
AU member	Western Sa	2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Sudan	2008-2010	Health Scie	Biomedical	Developme	1
AU member	Eritrea	2012	Health Scie	Public Heal	_n	1
AU member	Malawi	2012	Natural Sci	Physics &	_n	1
AU member	Ghana	2010	Health Scie	Clinical Me	Neurology	1
AU member	Mozambiqu	2008-2010	Economic &	Social Scie	Science Stu	1
AU member	Congo	2009	Health Scie	Clinical Me	Neurology	1
AU member	Zambia	2008-2010	Economic &	Social Scie	Geography	1
AU member	Cameroon	2010	Applied Sci	Informatior	Computer I	1
AU member	Cameroon	2013	Health Scie	Clinical Me	Environme	1
AU member	Togo	2008-2010	Health Scie	Clinical Me	Otorhinolar	1
AU member	Burkina Fas	2008-2010	Applied Sci	Enabling &	Strategic,	1
AU member	Mali	2013	Health Scie	Clinical Me	Nuclear Me	1
AU member	Djibouti	2010	Health Scie	Clinical Me	Arthritis &	1
AU member	Ghana	2011-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Gabon	2008-2010	Natural Sci	Mathematic	Numerical	1
AU member	Mauritius	2008-2010	Applied Sci	Enabling &	Bioinformat	1
AU member	Ghana	2009	Applied Sci	Engineering	Civil Engine	1
AU member	Swaziland	2010	Natural Sci	Chemistry	Polymers	1
AU member	Gambia	2011-2013	Health Scie	Psychology	Human Fac	1
AU member	Guinea-Bis	2008-2013	Health Scie	Clinical Me	General Cli	1
AU member	Mauritius	2008-2013	Economic &	Social Scie	Gender Stu	1
AU member	Mauritius	2008	Natural Sci	Chemistry	Physical Ch	1
AU member	Sudan	2011	Health Scie	Public Heal	Speech-Lar	1
AU member	Congo	2011-2013	Applied Sci	Engineering	Chemical E	1
AU member	Lesotho	2008-2013	Applied Sci	Engineering	Environme	1
AU member	Chad	2010	Applied Sci	Informatior	Networking	1
AU member	Sierra Leon	2012	Applied Sci	Enabling &	Biotechnol	1
AU member	Zambia	2008-2013	Economic &	Social Scie	Gender Stu	1

AU member	Ghana	2010 Natural Sci	Physics & Optics	1
AU member	Botswana	2010 Applied Sci	Agriculture Forestry	1
AU member	Equatorial	2008 Health Sci	Clinical Me Obstetrics	1
AU member	Zambia	2008 Economic & Social Sci	Education	1
AU member	Nigeria	2008-2010 Economic & Economics	Industrial R	1
AU member	Egypt	2012 Economic & Economics	Agriculture	1
AU member	Malawi	2010 Health Sci	Clinical Me Surgery	1
AU member	Congo	2010 Applied Sci	Engineering Civil Engine	1
AU member	Senegal	2012 Economic & Social Sci	Demograph	1
AU member	Liberia	2011-2013 Economic & Social Sci	Criminology	1
AU member	Benin	2011 Health Sci	Biomedical Biochemist	1
AU member	Comoros	2011-2013 UNCLASSIFIED	UNCLASSIFIED	1
AU member	Burkina Faso	2008-2013 Applied Sci	Engineering Industrial	1
AU member	Zambia	2009 Health Sci	Biomedical Anatomy &	1
AU member	Côte d'Ivoire	2012 Natural Sci	Chemistry General Ch	1
AU member	Guinea	2011 Health Sci	Psychology Behavioral	1
AU member	Niger	2008-2013 Health Sci	Public Heal Substance	1
AU member	Rwanda	2008 Natural Sci	Biology Entomology	1
AU member	Swaziland	2011-2013 Applied Sci	Enabling & Energy	1
AU member	Sudan	2011 Health Sci	Public Heal Epidemiolo	1
AU member	Dem. Rep.	2012 Health Sci	Clinical Me Pathology	1
AU member	Algeria	2008-2013 Health Sci	Public Heal Health Poli	1
AU member	Dem. Rep.	2013 Arts & Humanities	Philosophy Religions &	1
AU member	Seychelles	2012 UNCLASSIFIED	UNCLASSIFIED UNCLASSIFIED	1
AU member	Ethiopia	2008 Health Sci	Psychology Developme	1
AU member	Lesotho	2011-2013 Arts & Humanities	Historical SA Archaeolog	1
AU member	Ethiopia	2010 Health Sci	Psychology Behavioral	1
AU member	Gabon	2012 Economic & Social Sci	Demograph	1
AU member	Malawi	2009 Applied Sci	Agriculture Dairy & Ani	1
AU member	Namibia	2011-2013 Economic & Economics	Sport, Leis	1
AU member	Angola	2009 Applied Sci	Engineering Electrical &	1
AU member	Cameroon	2010 Applied Sci	Engineering Operations	1
AU member	Libya	2008-2010 Applied Sci	Engineering Operations	1
AU member	Niger	2012 Health Sci	Clinical Me Ophthalmolo	1
AU member	Liberia	2012 Health Sci	Clinical Me Dentistry	1
AU member	Libya	2008 Applied Sci	Engineering Operations	1
AU member	Uganda	2013 Applied Sci	Agriculture Horticulture	1
AU member	Côte d'Ivoire	2011 Economic & Social Sci	Criminology	1
AU member	Dem. Rep.	2008-2013 Applied Sci	Agriculture Fisheries	1
AU member	Congo	2012 Health Sci	Psychology Psychoanal	1
AU member	Gambia	2008-2013 Applied Sci	Engineering Geological	1
Region	Intergovernmental	2011 Economic & Social Sci	Sociology	1

AU member	Lesotho	2011-2013	Applied Sci	Engineering	(Mining & M	1
AU member	Cameroon	2008-2013	Economic & Social Scie	Social Work		1
AU member	Benin	2013	Health Scie	Clinical Me	(Endocrinol	1
AU member	Ethiopia	2008-2010	Health Scie	Clinical Me	(Respiratory	1
AU member	Gambia	2012	Applied Sci	Informatior_	n	1
AU member	Gambia	2008	Health Scie	Biomedical	Toxicology	1
AU member	Zambia	2010	Arts & Hurr	Philosophy	Applied Eth	1
AU member	Mozambique	2008-2010	Applied Sci	Informatior	Software Ei	1
AU member	Ghana	2008-2010	Economic & Social Scie	Science Stu		1
AU member	Uganda	2013	Health Scie	Clinical Me	(Anesthesio	1
AU member	Congo	2008	Economic &	Economics	Developme	1
AU member	Eritrea	2011-2013	Natural Sci	Biology	Ornithology	1
AU member	Mauritania	2013	Natural Sci	Chemistry	Inorganic &	1
AU member	Equatorial	2008-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Egypt	2011	Health Scie	Psychology	Psychoanal	1
AU member	Zambia	2013	Health Scie	Clinical Me	(Arthritis &	1
AU member	Sierra Leon	2009	Health Scie	Biomedical	Toxicology	1
AU member	United Rep	2013	Health Scie	Clinical Me	(Otorhinolar	1
AU member	Dem. Rep. Region Arab Maghi	2011-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Central Afr	2008	General	General Sci_	n	1
AU member	Eritrea	2008-2010	Natural Sci	Biology	Ecology	1
AU member	Botswana	2008	Health Scie	Psychology	Behavioral	1
AU member	Mauritius	2009	Health Scie	Clinical Me	(Psychiatry	1
AU member	Uganda	2012	Health Scie	Psychology	Developme	1
AU member	Sudan	2012	Health Scie	Public Heal	Epidemiolo	1
AU member	Uganda	2009	Applied Sci	Engineering	(Operations	1
AU member	Mauritius	2012	Arts & Hurr	Philosophy	Applied Eth	1
AU member	Djibouti	2013	Natural Sci	Chemistry	Medicinal &	1
AU member	Sudan	2009	Health Scie	Public Heal	Speech-Lar	1
AU member	Rwanda	2008-2013	Applied Sci	Informatior	Software Ei	1
AU member	Region Arab Maghi	2011	General	General Art	General Art	1
AU member	Côte d'Ivoire	2008-2013	Health Scie	Biomedical	Biochemist	1
AU member	Uganda	2010	Natural Sci	Chemistry	Analytical	1
AU member	Seychelles	2008-2013	Economic & Social Scie	_n		1
AU member	Senegal	2010	Applied Sci	Enabling & Nanoscienc		1
AU member	Ethiopia	2008-2010	Economic &	Economics	Accounting	1
AU member	Namibia	2013	Applied Sci	Informatior	Computatic	1
AU member	Zimbabwe	2012	Economic &	Economics	Agricultura	1
AU member	Dem. Rep.	2012	Health Scie	Biomedical	Mycology &	1
AU member	Madagasca	2012	Applied Sci	Enabling & Strategic,		1
AU member	Zambia	2011	Natural Sci	Mathemati	(Numerical	1

AU member	Niger	2012 Applied Sci	Enabling & Energy	1
AU member	Guinea-Bissau	2010 Natural Sci	Biology	1
AU member	Ghana	2011-2013 Health Sci	Psychology Human Fac	1
AU member	Namibia	2011-2013 Health Sci	Biomedical Biochemist	1
AU member	Kenya	2008 Arts & Hum	Historical SArchaeolog	1
AU member	Botswana	2008 Natural Sci	Biology Evolutionar	1
AU member	Malawi	2011-2013 Applied Sci	Enabling & Nanoscienc	1
AU member	Botswana	2011 Natural Sci	Physics & General Ph	1
AU member	Nigeria	2013 Arts & Hum	Historical SArchaeolog	1
Region	Economic C	2008 Health Sci	Clinical MeCompleme	1
AU member	Mauritius	2008-2013 Arts & Hum	Historical SAnthropolo	1
AU member	Ethiopia	2009 Health Sci	Clinical MeCompleme	1
AU member	Eritrea	2008-2013 Health Sci	Clinical MePediatrics	1
Region	Arab Maghi	2012 Health Sci	Psychology Clinical Ps	1
AU member	Zimbabwe	2010 Health Sci	Clinical MePharmacolo	1
AU member	Zimbabwe	2010 Health Sci	Public HealHealth Poli	1
AU member	Angola	2009 Natural Sci	Chemistry General Ch	1
AU member	Algeria	2013 Health Sci	Public HealPublic Heal	1
AU member	Sao Tome & Pr	2008-2010 Natural Sci		1
AU member	Somalia	2011 Health Sci	Clinical MeOphthalmolo	1
AU member	Congo	2008-2010 Applied Sci	EngineeringOperations	1
AU member	Gambia	2012 Health Sci	Clinical MeOphthalmolo	1
AU member	Ethiopia	2013 Natural Sci	Biology Zoology	1
AU member	Algeria	2008-2010 Economic & Social Sci	Political Sc	1
AU member	Central Afr	2011-2013 Natural Sci	Biology Plant Biolo	1
AU member	Mauritius	2010 Economic & Social Sci	Social Work	1
AU member	Sudan	2013 Applied Sci	Enabling & Bioinformat	1
AU member	Mozambique	2011 Applied Sci	Enabling & Energy	1
AU member	Eritrea	2013 Natural Sci	Biology Ecology	1
AU member	Liberia	2010 Health Sci	Biomedical Microbiolog	1
AU member	Senegal	2008-2010 Health Sci	Public HealGerontolog	1
AU member	Benin	2009 Natural Sci	Chemistry General Ch	1
AU member	Congo	2011-2013 Applied Sci	Built Envir Urban & Re	1
AU member	Cape Verde	2008-2010 Applied Sci	Agriculture Forestry	1
AU member	Guinea	2009 Natural Sci	Mathematic	1
AU member	Nigeria	2008 Arts & Hum	Communication Communication	1
AU member	Mozambique	2011 Health Sci	Psychology Social Psyc	1
AU member	Gabon	2009 Applied Sci	Engineering	1
AU member	Algeria	2013 Health Sci	Clinical MeAnesthesio	1
AU member	Zambia	2008 Arts & Hum	Philosophy Applied Eth	1
AU member	Uganda	2010 Arts & Hum	Historical SAnthropolo	1
AU member	Burkina Faso	2008-2010 Applied Sci	EngineeringMechanical	1

Region	Intergov	2013 Health Scie	Clinical Me	Arthritis &	1
AU membe	Burkina Fas	2010 Health Scie	Biomedical	Toxicology	1
AU membe	Mozambiqu	2010 Applied Sci	Agriculture	Food Scien	1
AU membe	Ethiopia	2013 Applied Sci	Agriculture	Horticultur	1
AU membe	Congo	2009 Health Scie	Psychology	Developme	1
AU membe	Sierra Leon	2008-2013 Applied Sci	Informatior	Informatior	1
AU membe	South Suda	2011 Health Scie	Clinical Me	Psychiatry	1
AU membe	Ghana	2009 Health Scie	Clinical Me	Legal & For	1
AU membe	Gambia	2012 Health Scie	Psychology_n		1
AU membe	Ghana	2011 Health Scie	Public Heal	Gerontolog	1
AU membe	Congo	2010 Natural Sci	Chemistry	General Ch	1
AU membe	Congo	2013 Health Scie	Biomedical	Genetics &	1
AU membe	Zambia	2011-2013 Applied Sci	Engineering	Mechanical	1
AU membe	Chad	2013 Health Scie	Public Heal_n		1
AU membe	Kenya	2012 Economic &	Social Scie	Political Sc	1
AU membe	Niger	2008-2013 Health Scie	Clinical Me	Ophthalmo	1
AU membe	United Rep	2011 Economic &	Social Scie	Cultural St	1
AU membe	Mozambiqu	2008-2010 Economic &	Social Scie	Family Stuc	1
AU membe	Zambia	2012 Economic &	Economics	Logistics &	1
AU membe	United Rep	2008-2010 Natural Sci	Chemistry	Organic Ch	1
AU membe	Madagasca	2008-2010 Applied Sci	Engineering	Environme	1
AU membe	Libya	2008-2013 Health Scie	Psychology	Psychoanal	1
Region	Economic C	2009 Applied Sci	Built Envir	Urban & Re	1
AU membe	Zambia	2013 Natural Sci	Physics &	Applied Phy	1
AU membe	Central Afr	2008-2010 Applied Sci	Agriculture	Agronomy	1
AU membe	Cameroon	2010 Arts & Hur	Philosophy	Applied Eth	1
AU membe	Gambia	2011-2013 Health Scie	Clinical Me	Environme	1
AU membe	Mozambiqu	2011 Health Scie	Psychology_n		1
AU membe	Libya	2011-2013 Health Scie	Public Heal	Rehabilitati	1
AU membe	Equatorial	2010 Economic &	Social Scie	Geography	1
Region	Arab Maghi	2012 Economic &	Social Scie	Social Scie	1
AU membe	United Rep	2008-2010 Arts & Hur	Communica	Communica	1
AU membe	Ghana	2010 Arts & Hur	Philosophy	Religions &	1
AU membe	Burkina Fas	2008 Applied Sci	Enabling &	Energy	1
AU membe	Eritrea	2008-2013 Health Scie	Clinical Me	Dermatolog	1
AU membe	Madagasca	2010 Health Scie	Clinical Me	Urology &	1
AU membe	Mauritius	2011 Natural Sci	Physics &	Applied Phy	1
AU membe	Senegal	2013 Health Scie	Clinical Me	General Cli	1
AU membe	Ethiopia	2008-2013 Health Scie	Biomedical	Physiology	1
AU membe	Mauritania	2008-2013 Health Scie	Public Heal_n		1
AU membe	United Rep	2008-2010 Health Scie	Clinical Me	Otorhinolar	1
AU membe	Niger	2008-2013 Natural Sci	Physics &	Applied Phy	1

AU member	Burundi	2013 Health Sci	Public Heal_n	1
AU member	Zimbabwe	2009 Economic & Social Sci	Social Sci	1
Region	Economic C	2008-2010 Health Sci	Clinical Me	1
AU member	Djibouti	2011-2013 Natural Sci	Biology Marine Biol	1
AU member	Benin	2011 Health Sci	Clinical Me	1
AU member	Egypt	2008-2013 Arts & Hum	Historical S	1
AU member	Gambia	2013 Health Sci	Clinical Me	1
AU member	Angola	2008-2013 Health Sci	Public Heal	1
AU member	Uganda	2010 Natural Sci	Biology Ornithology	1
Region	East Afric	2012 Economic & Social Sci	Family Stuc	1
AU member	Mozambique	2011-2013 Applied Sci	Engineering	1
AU member	Mauritania	2010 Health Sci	Psychology	1
AU member	Dem. Rep.	2011-2013 Natural Sci	Biology Evolutionar	1
AU member	Algeria	2011-2013 Arts & Hum	Philosophy Applied Eth	1
AU member	Burundi	2011 Health Sci	Clinical Me	1
AU member	Niger	2008-2010 Health Sci	Clinical Me	1
AU member	Ghana	2013 Health Sci	Biomedical Physiology	1
AU member	Niger	2008 Health Sci	Clinical Me	1
Region	Intergoverr	2012 Health Sci	Psychology	1
AU member	Mauritius	2009 Natural Sci	Physics & General Ph	1
AU member	Malawi	2011-2013 Health Sci	Clinical Me	1
AU member	Sudan	2008 Natural Sci	Chemistry General Ch	1
AU member	Lesotho	2008-2013 Applied Sci	Engineering	1
AU member	Côte d'Ivoire	2011-2013 Health Sci	Clinical Me	1
AU member	Cameroon	2010 Health Sci	Clinical Me	1
AU member	Chad	2011 Applied Sci	Agriculture Horticulture	1
AU member	Niger	2008-2013 Applied Sci	Engineering	1
AU member	Namibia	2011-2013 Arts & Hum	Philosophy Applied Eth	1
AU member	Swaziland	2010 Health Sci	Psychology	1
AU member	Seychelles	2008-2010 Health Sci	Clinical Me	1
AU member	Rwanda	2011-2013 Health Sci	Clinical Me	1
AU member	Mozambique	2008-2013 Health Sci	Psychology	1
AU member	Sudan	2008 Health Sci	Clinical Me	1
Region	Economic C	2008 Applied Sci	Engineering	1
AU member	Swaziland	2008-2010 Applied Sci	Built Envir	1
AU member	Eritrea	2011-2013 Natural Sci	Biology Zoology	1
AU member	Sudan	2011 Natural Sci	Chemistry General Ch	1
AU member	Mali	2012 Health Sci	Biomedical Toxicology	1
AU member	Niger	2009 Health Sci	Clinical Me	1
Region	Economic C	2009 Economic & Economics	Accounting	1
AU member	Burundi	2009 General	General Sci_n	1
AU member	Benin	2008 Economic & Economics	Developme	1

AU member	Central Afr	2009	General	General Sci	General Sci	1
AU member	Dem. Rep.	2008-2010	Applied Sci	Enabling & Materials		1
AU member	Cameroon	2011	Applied Sci	Built Envir	Urban & Re	1
AU member	Namibia	2013	Health Scie	Biomedical	Developme	1
AU member	Rwanda	2008-2010	Economic & Social Scie	Informatior		1
AU member	Seychelles	2010	Economic & Economics	Agricultura		1
AU member	Ethiopia	2013	Economic & Social Scie	Science Stu		1
AU member	Botswana	2010	Applied Sci	Engineering	Chemical E	1
AU member	Namibia	2008-2013	Applied Sci	Agriculture	Forestry	1
AU member	Somalia	2008-2010	Natural Sci	Biology	Evolutionar	1
AU member	Mali	2009	Economic & Economics	Business &		1
AU member	Libya	2008-2013	Health Scie	Clinical Me	Psychiatry	1
AU member	Swaziland	2008-2010	Applied Sci	Informatior	Software E	1
AU member	Tunisia	2011	Economic & Social Scie	Political Sc		1
Region	East Afric	2010	Applied Sci	Engineering	Chemical E	1
AU member	Angola	2008-2013	Natural Sci	Physics &	General Ph	1
AU member	Kenya	2009	Health Scie	Clinical Me	Respiratory	1
AU member	Togo	2011	Applied Sci	Enabling & Energy		1
AU member	Zimbabwe	2012	Health Scie	Clinical Me	Compleme	1
AU member	Swaziland	2009	Economic & Social Scie	Political Sc		1
Region	Economic C	2012	Health Scie	Clinical Me	Otorhinolar	1
AU member	Mali	2008-2010	Economic & Social Scie	Demograph		1
AU member	Namibia	2008-2013	Economic & Social Scie	Demograph		1
AU member	Ethiopia	2009	Applied Sci	Built Envir	Building &	1
AU member	Swaziland	2012	Natural Sci	Chemistry	Polymers	1
AU member	Liberia	2011	Natural Sci	Mathematic_n		1
AU member	Burundi	2011	Natural Sci	Chemistry	Physical Ch	1
AU member	Ghana	2008	Applied Sci	Informatior	Computatic	1
AU member	Zambia	2011	Applied Sci	Informatior	Medical Inf	1
AU member	Ethiopia	2012	Natural Sci	Physics &	Nuclear & F	1
AU member	Cape Verde	2013	Health Scie	Psychology_n		1
AU member	Chad	2011	Health Scie	Clinical Me	Surgery	1
AU member	Zimbabwe	2013	Economic & Economics	Economics		1
AU member	Congo	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Sudan	2010	Economic & Social Scie	Informatior		1
AU member	Ethiopia	2011	General	General Art	General Art	1
Region	East Afric	2013	Natural Sci	Physics &	Mathemati	1
AU member	Eritrea	2012	Applied Sci	Engineering_n		1
AU member	Chad	2012	Applied Sci	Informatior	Networking	1
AU member	Rwanda	2012	Natural Sci	Earth & En	Environme	1
AU member	Burkina Fas	2013	Natural Sci	Physics &	General Ph	1
AU member	Gabon	2011	Health Scie	Clinical Me	Surgery	1

Region	Community	2008 Economic & Economics Accounting	1
AU membe	Liberia	2008 Economic & Social Scie Cultural St	1
AU membe	Mali	2011-2013 Arts & HumPhilosophy _n	1
AU membe	Namibia	2012 Economic & Economics Business &	1
AU membe	Mauritius	2008 Health ScieBiomedicalMycology &	1
AU membe	Central Afr	2012 Health SciePublic HealPublic Heal	1
AU membe	Malawi	2009 Economic & Economics Finance	1
AU membe	United Rep	2013 Health ScieBiomedicalPhysiology	1
AU membe	Angola	2011-2013 Health SciePsychologySocial Psyc	1
AU membe	Eritrea	2010 Applied SciBuilt Envir Urban & Re	1
AU membe	Togo	2012 Economic & Economics _n	1
AU membe	Malawi	2010 Economic & Economics Economics	1
AU membe	Sierra Leon	2011 Economic & Social Scie Informatior	1
AU membe	Zimbabwe	2012 Arts & HumHistorical SArchaeolog	1
AU membe	Rwanda	2013 Applied SciInformatiorMedical Inf	1
AU membe	United Rep	2010 Arts & HumHistorical SHistory of	1
AU membe	Nigeria	2008 Applied SciEngineeringAutomobile	1
AU membe	Mauritius	2012 Natural SciBiology Marine Biol	1
AU membe	Sudan	2011 Applied SciBuilt Envir _n	1
AU membe	Côte d'Ivoir	2009 Economic & Social Scie _n	1
AU membe	Namibia	2011 Health SciePsychologyGeneral Psy	1
AU membe	Rwanda	2011 Health SciePublic HealEpidemiolo	1
AU membe	Algeria	2008 Health ScieClinical MeEndocrinol	1
AU membe	Senegal	2010 Applied SciInformatiorDistributed	1
AU membe	Mali	2008-2013 Natural Sci Earth & EnGeology	1
AU membe	Chad	2009 Applied SciEngineering_n	1
AU membe	Djibouti	2009 Applied SciEngineeringIndustrial	1
AU membe	Burkina Fas	2013 Applied SciAgriculture Dairy & Ani	1
AU membe	Sao Tome e	2011-2013 Health ScieClinical Me_n	1
AU membe	Cameroon	2008 Economic & Economics Finance	1
AU membe	Lesotho	2008 Health ScieClinical MeNeurology	1
Region	East Afric	2008 Health ScieClinical MeAllergy	1
AU membe	Zimbabwe	2011-2013 Health ScieBiomedicalBiophysics	1
AU membe	Swaziland	2008-2010 Applied SciEnabling & Optoelectr	1
AU membe	Mozambiqu	2009 Health ScieClinical MeOncology &	1
AU membe	Senegal	2013 Health ScieClinical MeOphthalmol	1
AU membe	Chad	2011-2013 Health ScieBiomedicalVirology	1
AU membe	Benin	2012 Natural SciChemistry Polymers	1
AU membe	Mauritania	2010 Applied SciEngineeringEnvironme	1
AU membe	Senegal	2011-2013 Health ScieClinical MeEmergency	1
AU membe	Kenya	2008-2013 Health ScieClinical MeGeneral Cli	1
AU membe	Sudan	2012 Natural SciPhysics & Fluids & Pl	1

Region	Common M	2011-2013 Economic & Economics	Industrial R	1
AU membe	Angola	2013 Applied Sci	Built Envir Urban & Re	1
AU membe	Zambia	2013 Applied Sci	Engineering Industrial	1
AU membe	Cameroon	2011 Health Scie	Public Heal Nursing	1
AU membe	Mozambiqu	2009 Applied Sci	Built Envir _n	1
AU membe	South Suda	2008 Natural Sci	_n _n	1
AU membe	Angola	2013 Applied Sci	Agriculture Fisheries	1
AU membe	Eritrea	2013 Natural Sci	Mathematic General Ma	1
AU membe	Sudan	2008-2010 Arts & Hur	Historical S Anthropolo	1
AU membe	Sudan	2008-2010 Economic & Social Scie	Political Sc	1
Region	Economic C	2008 Applied Sci	Engineering Aerospace	1
AU membe	United Rep	2008 Natural Sci	Physics & General Ph	1
AU membe	Benin	2011-2013 Health Scie	Clinical Me Dentistry	1
AU membe	Zambia	2013 Natural Sci	Chemistry Analytical	1
AU membe	Swaziland	2008-2013 Arts & Hur	Historical S _n	1
AU membe	Tunisia	2013 Economic & Social Scie	Internation	1
AU membe	South Afric	2009 Health Scie	Psychology Psychoanal	1
AU membe	Dem. Rep.	2008 Economic & Social Scie	_n	1
AU membe	Mauritania	2008-2013 Natural Sci	Physics & Chemical P	1
AU membe	Gambia	2008-2013 Natural Sci	Biology Zoology	1
AU membe	Equatorial	2008 Applied Sci	Agriculture _n	1
Region	East Afric	2011 Natural Sci	Mathematic Applied Ma	1
AU membe	Lesotho	2008 Health Scie	Public Heal Public Heal	1
AU membe	Mauritania	2011 Economic & _n	_n	1
AU membe	Congo	2011-2013 Health Scie	Clinical Me Emergency	1
AU membe	Comoros	2011 Natural Sci	Biology Plant Biolo	1
AU membe	Dem. Rep.	2011-2013 Health Scie	Clinical Me Ophthalmolo	1
AU membe	Kenya	2011 Health Scie	Clinical Me Orthopedic	1
AU membe	Zimbabwe	2008-2013 Economic & Economics	Finance	1
AU membe	Côte d'Ivoir	2009 Natural Sci	Physics & General Ph	1
AU membe	Congo	2008 Natural Sci	Biology Entomology	1
AU membe	Gambia	2008-2013 Natural Sci	Earth & En Environme	1
AU membe	South Suda	2013 Health Scie	Public Heal Public Heal	1
AU membe	Kenya	2008 Health Scie	Clinical Me Compleme	1
AU membe	Senegal	2008-2013 Applied Sci	Engineering Operations	1
AU membe	Cameroon	2009 Natural Sci	Mathematic Statistics &	1
AU membe	Senegal	2012 Health Scie	Clinical Me Legal & For	1
AU membe	Burkina Fas	2009 Health Scie	Clinical Me Anesthesio	1
AU membe	Djibouti	2011-2013 Health Scie	Clinical Me Pathology	1
AU membe	Mozambiqu	2008-2013 Arts & Hur	Communic Literary Stu	1
AU membe	Sudan	2009 Applied Sci	Engineering Chemical E	1
AU membe	Eritrea	2010 Arts & Hur	Historical S Anthropolo	1

AU membre	Angola	2012 Economic & Social Science Education	1
AU membre	Gabon	2011 Health Science Psychology	1
AU membre	Somalia	2008 Health Science Clinical Medicine	1
AU membre	Ghana	2011 Arts & Humanities Communication	1
AU membre	Chad	2011-2013 Economic & Social Science Political Science	1
AU membre	Malawi	2008-2010 Health Science Clinical Medicine General Clinical	1
AU membre	Liberia	2008-2013 Natural Science Mathematics Statistics &	1
Region	Arab Maghrib	2013 Health Science Public Health Substance	1
AU membre	Mauritius	2011 Natural Science Chemistry Organic Chemistry	1
AU membre	Gabon	2011 Applied Science Engineering	1
AU membre	Cape Verde	2011 Applied Science Information	1
AU membre	Malawi	2013 Health Science Clinical Medicine Nuclear Medicine	1
AU membre	Comoros	2009 Applied Science Agriculture	1
AU membre	Senegal	2013 Health Science Clinical Medicine Pharmacology	1
Region	Economic Community of West African States	2012 Economic & Economics Industrial Research	1
AU membre	Egypt	2009 Health Science Psychology Psychoanalysis	1
AU membre	Cameroon	2009 Applied Science Information Distributed	1
AU membre	Côte d'Ivoire	2010 Health Science Clinical Medicine General Clinical	1
AU membre	Gabon	2011 Health Science Clinical Medicine Complementary	1
AU membre	Angola	2009 Arts & Humanities	1
AU membre	United Republic of Tanzania	2012 Economic & Economics Finance	1
AU membre	Zambia	2008-2013 Health Science Public Health Gerontology	1
AU membre	Libya	2013 Health Science Clinical Medicine Pediatrics	1
AU membre	Central African Republic	2009 Health Science Psychology Behavioral	1
AU membre	Democratic Republic of Congo	2009 Applied Science Enabling & Empowerment	1
AU membre	Senegal	2012 Arts & Humanities Communication Languages	1
AU membre	Mali	2013 Natural Science Chemistry Organic Chemistry	1
AU membre	Botswana	2010 Health Science Psychology Behavioral	1
AU membre	Cameroon	2012 Health Science Biomedical Genetics & Genomics	1
AU membre	Eritrea	2008-2010 Health Science Clinical Medicine Obstetrics	1
AU membre	Sudan	2008 Health Science Clinical Medicine Pathology	1
AU membre	Swaziland	2008-2010 Health Science Psychology Clinical Psychology	1
AU membre	Liberia	2011 Natural Science Biology	1
AU membre	Ethiopia	2011 Applied Science Built Environment Building & Construction	1
Region	Intergovernmental	2008-2013 Economic & Economics Econometrics	1
AU membre	Niger	2008 Applied Science Agriculture Food Science	1
AU membre	Kenya	2012 Health Science Clinical Medicine Environmental Health	1
AU membre	Côte d'Ivoire	2013 Arts & Humanities	1
AU membre	Madagascar	2013 Natural Science Physics & Acoustics	1
AU membre	Kenya	2011 Economic & Economics Accounting	1
AU membre	Mauritania	2013 Natural Science Biology Marine Biology	1
AU membre	Mauritius	2013 Health Science Clinical Medicine Dentistry	1

AU membeEthiopia	2011-2013 Health Scie	Biomedical Anatomy &	1
AU membeEthiopia	2011 Applied Sci	Enabling & Nanoscienc	1
AU membeGuinea	2008-2010 Health Scie	Public HealEpidemiolo	1
AU membeNiger	2011-2013 Natural Sci	Biology Ornithology	1
AU membeGhana	2011 Health Scie	Clinical MeOrthopedic	1
AU membeCameroon	2013 Health Scie	Clinical MeRespiratory	1
AU membeCameroon	2011 Health Scie	Clinical MePathology	1
AU membeMozambiqu	2008 Health Scie	Clinical MeOncology &	1
AU membeZambia	2012 Health Scie	Clinical MeSurgery	1
AU membeNiger	2011-2013 Arts & Hurr	Historical SPaleontolog	1
AU membeTogo	2008-2013 Natural Sci	Chemistry Analytical	1
AU membeMauritania	2012 Economic &Social Scie	Social Work	1
AU membeUganda	2009 Health Scie	Biomedical Toxicology	1
AU membeEthiopia	2010 Health Scie	Biomedical Genetics &	1
AU membeMali	2012 Health Scie	Biomedical Nutrition &	1
AU membeGuinea-Bis	2008 Health Scie	Biomedical Nutrition &	1
AU membeUganda	2008 Health Scie	Clinical MeOtorhinolar	1
AU membeSeychelles	2008-2013 Health Scie	Biomedical Developme	1
Region East Afric	2013 Health Scie	PsychologyPsychoanal	1
AU membeLibya	2011 Health Scie	Clinical MeImmunolog	1
AU membeMozambiqu	2008-2013 Health Scie	PsychologySocial Psc	1
AU membeSeychelles	2012 Health Scie	Public HealEpidemiolo	1
AU membeGuinea-Bis	2011 Applied Sci	Agriculture_n	1
AU membeChad	2011 Health Scie	Biomedical Mycology &	1
AU membeSouth Suda	2011-2013 General	General SciGeneral Sci	1
AU membeSierra Leon	2011-2013 Natural Sci	Biology Ornithology	1
AU membeAlgeria	2008-2010 Health Scie	Public HealHealth Poli	1
AU membeEthiopia	2012 Health Scie	Clinical MeAnesthesio	1
AU membeEgypt	2010 Health Scie	PsychologyDevelopme	1
AU membeSwaziland	2011 Health Scie	Clinical MeSport Scien	1
AU membeMozambiqu	2008 Health Scie	Clinical MeImmunolog	1
AU membeUganda	2011 Economic &Social Scie	Internation.	1
AU membeEritrea	2012 Arts & Hurr_n	_n	1
AU membeSenegal	2012 Economic &Economics	Finance	1
AU membeCongo	2008-2010 Economic &Economics	Finance	1
AU membeNamibia	2008-2013 Health Scie	Public HealSpeech-Lar	1
Region Economic C	2008 Health Scie	Clinical MePathology	1
AU membeRwanda	2012 Applied Sci	InformatiorComputatic	1
AU membeCongo	2010 Health Scie	Clinical MeEmergency	1
AU membeKenya	2008-2010 Arts & Hurr	Historical SHistory	1
AU membeSudan	2013 Economic &Economics	Business &	1
AU membeUnited Rep	2009 Arts & Hurr	Philosophy Religions &	1

AU membe	Egypt	2008 Economic & Economics	Agricultura	1
AU membe	Uganda	2011 Applied Sci	Enabling & Optoelectr	1
AU membe	Libya	2008-2010 Health Scie	Clinical MeOrthopedic	1
AU membe	Zambia	2010 Health Scie	PsychologySocial Psyc	1
AU membe	Mauritius	2011-2013 General	General ArtGeneral Art	1
AU membe	Guinea	2008-2013 Natural Sci	Chemistry Organic Ch	1
AU membe	Guinea	2011 Health Scie	Clinical MeNeurology	1
AU membe	Rwanda	2008 Health Scie	Biomedical Developme	1
AU membe	Kenya	2009 Health Scie	Clinical MeGastroente	1
AU membe	Seychelles	2008 Natural Sci	Biology Ecology	1
AU membe	Guinea-Bis	2009 UNCLASSIF	UNCLASSIFUNCLASSIF	1
AU membe	Ethiopia	2008 Arts & Hur	CommunicaLanguages	1
AU membe	Ethiopia	2009 Health Scie	Clinical MeSport Scien	1
AU membe	Togo	2013 Natural Sci	Mathematic_n	1
AU membe	United Rep	2011-2013 Economic &	Social Scie Gender Stu	1
AU membe	Eritrea	2008-2013 Applied Sci	Agriculture Fisheries	1
AU membe	Eritrea	2011 Health Scie	Clinical MeTropical Me	1
AU membe	Mali	2008-2013 Arts & Hur	Historical SAnthropolo	1
AU membe	Dem. Rep.	2010 Health Scie	Clinical MeCardiovasc	1
AU membe	Libya	2009 Economic &	Economics_n	1
AU membe	Botswana	2013 Applied Sci	Enabling & Strategic,	1
AU membe	Zimbabwe	2013 Applied Sci	EngineeringGeological	1
AU membe	Burundi	2012 Health Scie	Clinical MePediatrics	1
AU membe	Mozambiqu	2008 Health Scie	Public HealHealth Poli	1
AU membe	Madagasca	2008 Economic &	Economics Developme	1
AU membe	Djibouti	2011 UNCLASSIF	_n_n	1
AU membe	Madagasca	2011-2013 Health Scie	Clinical MeDentistry	1
AU membe	Gambia	2010 Natural Sci	Chemistry_n	1
Region	East Afric	2012 Natural Sci	MathematicApplied Ma	1
AU membe	Ghana	2009 Arts & Hur	Historical SHistory	1
AU membe	Botswana	2011 Health Scie	Clinical MePharmacol	1
AU membe	Gabon	2008-2013 Health Scie	Public HealRehabilitati	1
AU membe	Mali	2010 Applied Sci	Agriculture Food Scien	1
AU membe	Cameroon	2012 Economic &	Economics Finance	1
AU membe	Sudan	2009 Arts & Hur	Communica_n	1
AU membe	Côte d'Ivoir	2010 Applied Sci	Agriculture Horticulture	1
AU membe	Namibia	2008-2013 Economic &	Social Scie Political Sc	1
AU membe	Dem. Rep.	2011-2013 Health Scie	Biomedical Mycology &	1
AU membe	Dem. Rep.	2008-2010 Health Scie	Public HealEpidemiolo	1
AU membe	Central Afr	2009 Economic &	Economics Developme	1
AU membe	Benin	2011 Health Scie	Public HealHealth Poli	1
AU membe	Rwanda	2008-2013 Applied Sci	Enabling & Strategic,	1

AU member	Botswana	2008 Applied Sci	Informatior	Software E	1
AU member	Congo	2013 Natural Sci	Chemistry	Polymers	1
AU member	Comoros	2009 Health Scie	Clinical Me	Tropical Me	1
AU member	Madagasca	2009 Health Scie	Public Heal	Epidemiolo	1
AU member	South Suda	2012 Health Scie	Clinical Me	Pharmacolo	1
AU member	Seychelles	2011-2013 Economic	&_n	_n	1
AU member	Gabon	2008-2010 Natural Sci	Earth & En	Geochemis	1
AU member	Botswana	2012 Health Scie	Clinical Me	Orthopedic	1
AU member	Sierra Leon	2009 Health Scie	Clinical Me	Gastroente	1
AU member	Swaziland	2010 Health Scie	Public Heal	Epidemiolo	1
Region	Economic C	2008 Health Scie	Clinical Me	Arthritis &	1
AU member	Zimbabwe	2009 Health Scie	Clinical Me	Psychiatry	1
AU member	Botswana	2011 Arts & Hur	Historical S	Archaeolog	1
AU member	United Rep	2013 Applied Sci	Enabling &	Biotechnol	1
AU member	Zambia	2011-2013 Health Scie	Clinical Me	Urology &	1
AU member	Tunisia	2010 Applied Sci	Engineering	Biomedical	1
AU member	Ghana	2011 Health Scie	Clinical Me	Dermatolog	1
AU member	Mozambiqu	2013 Health Scie	Clinical Me	Environme	1
Region	Arab Maghi	2009 Arts & Hur	Communic	Communic	1
AU member	Djibouti	2008-2013 Natural Sci	Biology	Marine Biol	1
AU member	Cape Verde	2008-2013 Applied Sci	Agriculture	Dairy & Ani	1
Region	South Afri	2009 Arts & Hur	Visual & Pe	Music	1
AU member	Somalia	2013 Health Scie	Biomedical	_n	1
AU member	Madagasca	2012 Applied Sci	Agriculture	Dairy & Ani	1
AU member	Sudan	2010 Health Scie	Clinical Me	Neurology	1
AU member	Sudan	2008 Health Scie	Clinical Me	General Cli	1
AU member	Zimbabwe	2008-2010 Applied Sci	Engineering	Mechanical	1
AU member	Togo	2013 Health Scie	Clinical Me	Psychiatry	1
AU member	Comoros	2008-2010 Applied Sci	Agriculture	_n	1
AU member	Burkina Fas	2008-2013 Economic	&	Economics Finance	1
AU member	Benin	2012 General	General Art	General Art	1
AU member	Madagasca	2010 Applied Sci	Enabling &	Energy	1
AU member	Botswana	2012 Applied Sci	Informatior	Informatior	1
AU member	Uganda	2011 Arts & Hur	Communic	Languages	1
AU member	Swaziland	2012 Applied Sci	Enabling &	Nanoscienc	1
AU member	Liberia	2008-2010 Health Scie	Clinical Me	Obstetrics	1
AU member	Côte d'Ivoir	2012 Health Scie	Clinical Me	Dermatolog	1
AU member	Swaziland	2011 Natural Sci	Chemistry	General Ch	1
AU member	Togo	2009 General	General Sci	General Sci	1
AU member	Togo	2008 Health Scie	Clinical Me	Oncology &	1
AU member	Dem. Rep.	2008 Applied Sci	Enabling &	_n	1
AU member	Madagasca	2013 Natural Sci	Mathematic	_n	1

AU membeSenegal	2011 Health Scie	Clinical Me	Environme	1
AU membeAlgeria	2012 Applied Sci	Informatior	Computer I	1
AU membeBurundi	2010 General	General Sci_n		1
AU membeNigeria	2013 Economic &Social Scie	Political Sc		1
AU membeRwanda	2008 Natural Sci	Biology	Plant Biolo	1
AU membeMadagasca	2008-2010 Health Scie	Clinical Me	Anesthesio	1
AU membeSao Tome a	2009 Natural Sci_n		_n	1
AU membeMalawi	2011 Health Scie	Clinical Me	Neurology	1
AU membeSao Tome a	2013 UNCLASSIF	UNCLASSIF_n		1
AU membeCentral Afr	2011-2013 Health Scie	Biomedical	Nutrition &	1
AU membeTunisia	2010 Health Scie	Public Heal	Speech-Lar	1
AU membeLesotho	2010 Economic &Social Scie	Informatior		1
AU membeLiberia	2012 Economic &Social Scie	Informatior		1
AU membeDjibouti	2009 Health Scie	Public Heal_n		1
AU membeSenegal	2008 Natural Sci	Physics &	Mathemati	1
AU membeGabon	2008-2010 Economic &Economics	Developme		1
AU membeNiger	2008-2013 Health Scie	Psychology	Social Psyc	1
AU membeKenya	2012 Health Scie	Clinical Me	Arthritis &	1
AU membeAlgeria	2010 Applied Sci	Informatior	Computer I	1
AU membeSwaziland	2008-2013 Natural Sci	Chemistry	Organic Ch	1
AU membeGhana	2012 Economic &Social Scie	Science Stu		1
AU membeBotswana	2009 Health Scie	Public Heal	Epidemiolo	1
AU membeMozambiqu	2009 Natural Sci	Earth & En	Geochemis	1
AU membeCameroon	2009 Arts & Hur	Historical S	Archaeolog	1
AU membeMalawi	2010 Health Scie	Clinical Me	Ophthalmo	1
AU membeMauritania	2011 Economic &Social Scie_n			1
AU membeTunisia	2010 Economic &Social Scie	Sociology		1
AU membeDem. Rep.	2011-2013 Applied Sci	Agriculture	Fisheries	1
AU membeMalawi	2010 Natural Sci	Earth & En	Environme	1
AU membeCentral Afr	2012 Applied Sci	Engineering	Civil Engine	1
AU membeCongo	2009 Applied Sci	Agriculture	Fisheries	1
AU membeCongo	2011-2013 Natural Sci	Mathemati	Statistics &	1
AU membeUnited Rep	2012 Applied Sci	Informatior	Informatior	1
AU membeSwaziland	2011-2013 Arts & Hur	Philosophy_n		1
AU membeBurundi	2013 Natural Sci	Physics &	Chemical P	1
AU membeGambia	2008-2010 Applied Sci	Agriculture	Food Scien	1
AU membeSenegal	2008-2010 Natural Sci	Physics &	Fluids & Pl	1
AU membeZambia	2013 General	General Art_n		1
AU membeCentral Afr	2008-2010 Economic &Social Scie	Political Sc		1
AU membeGuinea	2008 Natural Sci	Biology	Zoology	1
AU membeSenegal	2009 Natural Sci	Chemistry	Physical Ch	1
AU membeGabon	2008-2013 General	General Art_n		1

AU member	Swaziland	2010 Health Sci	Clinical Me	Dentistry	1
AU member	Libya	2008 Health Sci	Clinical Me	Orthopedic	1
AU member	Botswana	2011 Economic &	Social Sci	International	1
AU member	Comoros	2012 Natural Sci	Chemistry	Medicinal &	1
AU member	Ghana	2012 Economic &	Economics	Sport, Leis	1
AU member	Kenya	2012 Health Sci	Clinical Me	Legal & For	1
AU member	Mozambique	2008-2010 Health Sci	Clinical Me	Emergency	1
Region	Intergov	2012 Economic &	Economics	Econometri	1
AU member	Dem. Rep.	2008-2013 Health Sci	Psychology	_n	1
AU member	United Rep	2011-2013 Applied Sci	Informatior	Computatic	1
AU member	Mali	2010 Health Sci	Public Heal	Epidemiolo	1
AU member	Togo	2008-2013 Arts & Hur	Communicã	Communicã	1
AU member	Burkina Fas	2013 Natural Sci	Chemistry	Organic Ch	1
AU member	Namibia	2012 Health Sci	Psychology	Clinical Ps	1
AU member	Gabon	2009 Arts & Hur	Communicã	Languages	1
AU member	Swaziland	2012 Applied Sci	Agriculture	Agronomy	1
AU member	Sudan	2011 Applied Sci	Informatior	Distributed	1
AU member	Uganda	2008 Applied Sci	Enabling & Strategic,		1
Region	Economic C	2008 Applied Sci	Informatior	Informatior	1
AU member	Namibia	2011-2013 Health Sci	Clinical Me	Nuclear Me	1
AU member	Togo	2012 Applied Sci	Engineering	Mechanical	1
AU member	Ghana	2009 Natural Sci	Physics &	General Ph	1
AU member	Malawi	2013 Arts & Hur	Philosophy	Religions &	1
AU member	Egypt	2008 Economic &	Economics	Marketing	1
AU member	Madagasca	2008 Natural Sci	Mathemati	Numerical	1
AU member	Malawi	2012 Applied Sci	Informatior	Computatic	1
AU member	Rwanda	2010 Health Sci	Public Heal	Nursing	1
AU member	Madagasca	2010 Health Sci	Clinical Me	Respiratory	1
AU member	Namibia	2011-2013 Economic &	Social Sci	Cultural St	1
AU member	Ghana	2011 Economic &	Social Sci	Political Sc	1
AU member	Togo	2009 Health Sci	Public Heal	Nursing	1
AU member	Benin	2008-2013 Health Sci	Clinical Me	Dentistry	1
AU member	Zimbabwe	2009 Applied Sci	Informatior	Medical Inf	1
AU member	Côte d'Ivoir	2013 Economic &	Economics	Finance	1
AU member	Mali	2011 Health Sci	Biomedical	Genetics &	1
AU member	Swaziland	2009 General	_n	_n	1
AU member	Somalia	2008-2013 Arts & Hur	Historical S	Archaeolog	1
AU member	Togo	2010 Natural Sci	Biology	Ecology	1
AU member	Burundi	2008 Health Sci	Public Heal	_n	1
AU member	Togo	2013 Health Sci	Public Heal	Speech-Lar	1
AU member	Liberia	2011-2013 Health Sci	Psychology	Social Psyc	1
AU member	Cameroon	2011 Economic &	Economics	Agricultura	1

AU member	Zambia	2013 Health Sci	Clinical Me	Environmen	1
AU member	Chad	2013 Arts & Hum	Historical S	Paleontolog	1
AU member	Sudan	2008 Health Sci	Public Heal	Speech-Lar	1
Region	Intergov	2008 Applied Sci	Engineering	Civil Engine	1
AU member	Benin	2013 Arts & Hum	Communica	Literary Stu	1
AU member	South Suda	2010 Health Sci	Biomedical	Microbiolog	1
AU member	Senegal	2013 General	General Art_n		1
AU member	Guinea-Bis	2011-2013 Health Sci	Clinical Me	General Cli	1
AU member	Rwanda	2010 General	General Art_n		1
AU member	Mauritius	2011 Health Sci	Biomedical	Toxicology	1
AU member	Namibia	2011-2013 Health Sci	Psychology	Clinical Ps	1
Region	East Afric	2013 Economic &	Economics	Marketing	1
AU member	Congo	2013 Natural Sci	Mathemati	Statistics &	1
AU member	Chad	2010 Applied Sci	Engineering	Environmen	1
AU member	Mozambiqu	2011-2013 Natural Sci	Earth & En	Geochemis	1
AU member	Zimbabwe	2008-2010 Economic &	Social Scie	Law	1
AU member	Burundi	2011 Applied Sci	Built Envir	Urban & Re	1
AU member	Malawi	2013 Economic &	Economics	Economics	1
AU member	Senegal	2008 Health Sci	Biomedical	Physiology	1
AU member	Mozambiqu	2013 Applied Sci	Enabling &	Bioinformat	1
AU member	Cape Verde	2011-2013 Health Sci	Biomedical	Microbiolog	1
AU member	Zimbabwe	2008 Applied Sci	Agriculture	Fisheries	1
AU member	Nigeria	2008-2010 Arts & Hum	Historical S	Classics	1
AU member	Nigeria	2008-2013 Arts & Hum	Historical S	Classics	1
AU member	Zambia	2009 Applied Sci	Informatior	Networking	1
AU member	Algeria	2010 Health Sci	Biomedical	Microscopy	1
Region	Arab Magh	2012 Economic &	Social Scie	Science Stu	1
AU member	Tunisia	2008-2010 Arts & Hum	Historical S	History of	1
AU member	Western Sa	2010 Health Sci	Biomedical	Nutrition &	1
AU member	United Rep	2012 Health Sci	Clinical Me	Orthopedic	1
AU member	Gabon	2013 Health Sci	Public Heal	Epidemiolo	1
AU member	Sierra Leon	2013 Applied Sci	Enabling &	_n	1
AU member	Ghana	2012 Economic &	Social Scie	Social Scie	1
AU member	Burkina Fas	2008-2013 Applied Sci	Built Envir	Architectur	1
AU member	United Rep	2010 Economic &	Social Scie	Informatior	1
AU member	Ethiopia	2012 Arts & Hum	Communica	Communica	1
AU member	Nigeria	2012 Health Sci	Biomedical	Physiology	1
AU member	Burkina Fas	2008-2013 Natural Sci	Physics &	Fluids & Pl	1
AU member	Gabon	2013 Natural Sci	Physics &	General Ph	1
AU member	Ethiopia	2011-2013 Health Sci	Biomedical	Physiology	1
AU member	Angola	2013 Applied Sci	Agriculture	Forestry	1
AU member	Nigeria	2012 Economic &	Social Scie	Science Stu	1

AU member	Libya	2011	Applied Sci	Informatior	Computatic	1
Region	Intergoverr	2008-2010	Health Scie	Psychology	General Psy	1
AU member	Burkina Fas	2011	Health Scie	Clinical Me	Gastroente	1
AU member	United Rep	2008-2010	Arts & Hur	Visual & Pe	Folklore	1
AU member	Guinea	2008	Health Scie	Biomedical	Nutrition &	1
AU member	Ghana	2013	Arts & Hur	Philosophy	Applied Eth	1
AU member	Mali	2008	Health Scie	Biomedical	Biochemist	1
AU member	Sudan	2012	Health Scie	Clinical Me	Allergy	1
AU member	Burundi	2011-2013	General	General Sci	General Sci	1
AU member	Burundi	2013	Economic &	Economics	_n	1
AU member	Tunisia	2009	Economic &	Economics	Economic T	1
AU member	Guinea-Bis	2012	Health Scie	Biomedical	Microbiolog	1
AU member	Central Afr	2008-2013	Economic &	Social Scie	Internation	1
AU member	Zambia	2008-2010	Health Scie	Clinical Me	Dentistry	1
AU member	Dem. Rep.	2011	Arts & Hur	_n	_n	1
AU member	Malawi	2008-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Niger	2011-2013	Health Scie	Clinical Me	Sport Scien	1
AU member	Mauritius	2012	Applied Sci	Agriculture	Fisheries	1
AU member	Sudan	2013	Arts & Hur	Philosophy	Applied Eth	1
AU member	Senegal	2013	Applied Sci	Engineering	Environmer	1
AU member	Zimbabwe	2012	Natural Sci	Biology	Ornithology	1
AU member	Niger	2008-2013	Applied Sci	Informatior	Informatior	1
AU member	Côte d'Ivoir	2011	Health Scie	Clinical Me	Ophthalmolo	1
AU member	Congo	2008-2013	Health Scie	Clinical Me	Environmer	1
AU member	Malawi	2008	Health Scie	Psychology	Behavioral	1
AU member	Mali	2013	General	General Art	_n	1
AU member	Chad	2012	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Mauritius	2010	Arts & Hur	Communic	Languages	1
AU member	Congo	2008	Natural Sci	Biology	Evolutionar	1
AU member	Guinea	2012	Natural Sci	Chemistry	Inorganic &	1
AU member	Malawi	2008-2010	Economic &	Economics	Industrial R	1
AU member	Somalia	2008	Natural Sci	Biology	_n	1
AU member	Lesotho	2008-2013	Arts & Hur	Communic	Literary Stu	1
AU member	Burkina Fas	2011	Natural Sci	Physics &	Applied Phy	1
AU member	Mauritius	2011	Natural Sci	Physics &	General Ph	1
AU member	Central Afr	2008-2013	Applied Sci	Agriculture	Veterinary	1
AU member	Mali	2008-2013	Applied Sci	Built Envir	_n	1
AU member	Libya	2013	Natural Sci	Physics &	Acoustics	1
AU member	Libya	2010	Health Scie	Clinical Me	Arthritis &	1
AU member	Rwanda	2008	Applied Sci	Agriculture	Agronomy	1
AU member	Libya	2013	Health Scie	Clinical Me	Pathology	1
AU member	Togo	2011-2013	Arts & Hur	Historical S	Paleontolog	1

AU member	Djibouti	2012 Applied Sci	Informatior	Artificial I	1
AU member	Mozambiqu	2011 Health Scie	Clinical Me	Environmer	1
AU member	Ghana	2011 Arts & Hur	Visual & Pe_n		1
AU member	Liberia	2011-2013 Health Scie	Public Heal	Nursing	1
AU member	Western Sa	2008-2013 Health Scie	Biomedical	Nutrition &	1
AU member	Tunisia	2008-2010 Health Scie	Psychology	Human Fac	1
AU member	Botswana	2009 Economic &	Economics	Accounting	1
AU member	Mauritania	2008 Applied Sci	Engineering	Civil Engine	1
AU member	Gambia	2013 Applied Sci	Engineering	Operations	1
AU member	Madagasca	2010 Natural Sci	Physics &	Chemical P	1
AU member	Dem. Rep.	2010 Health Scie	Clinical Me	Ophthalmo	1
AU member	Somalia	2008 Health Scie	Clinical Me	General & I	1
AU member	Ethiopia	2008-2010 Health Scie	Clinical Me	Anesthesio	1
AU member	Guinea	2008-2010 Natural Sci	Earth & En	Environmer	1
AU member	Lesotho	2011-2013 Economic &	Social Scie	Social Work	1
AU member	Ghana	2008 Arts & Hur	Historical S	Anthropolo	1
AU member	Niger	2010 Natural Sci	Mathematic_n		1
AU member	Congo	2011-2013 Economic &	Social Scie	Criminology	1
AU member	Ghana	2010 Health Scie	Biomedical	Anatomy &	1
AU member	Mauritania	2012 Economic &	Social Scie	Cultural St	1
Region	East Afric	2011 Economic &	Social Scie	Sociology	1
AU member	Algeria	2011 Economic &	Economics	Agricultura	1
AU member	Algeria	2010 Health Scie	Public Heal	Health Poli	1
AU member	Cameroon	2008-2010 Economic &	Economics	Sport, Leis	1
AU member	Cape Verde	2012 Natural Sci	Chemistry_n		1
AU member	Ethiopia	2008-2010 Health Scie	Biomedical	Developme	1
AU member	Eritrea	2008 Arts & Hur	Philosophy_n		1
AU member	Mozambiqu	2009 Applied Sci	Agriculture	Dairy & Ani	1
AU member	Algeria	2011 Health Scie	Clinical Me	Dermatolog	1
AU member	Rwanda	2008-2013 Health Scie	Clinical Me	Dentistry	1
AU member	Madagasca	2011-2013 Health Scie	Psychology	Psychoanal	1
AU member	Zimbabwe	2008-2013 Natural Sci	Physics &	Mathematic	1
AU member	Congo	2013 Health Scie	Clinical Me	Dentistry	1
AU member	Equatorial	2010 Natural Sci	Biology	Zoology	1
AU member	Zimbabwe	2008-2013 Natural Sci	Chemistry	Analytical	1
AU member	Algeria	2013 Health Scie	Psychology	Social Psyc	1
AU member	United Rep	2009 Economic &	Social Scie	Social Scie	1
AU member	Equatorial	2010 Applied Sci	Informatior	Artificial I	1
AU member	Chad	2010 Natural Sci	Biology_n		1
AU member	Niger	2009 Health Scie	Biomedical	Nutrition &	1
AU member	Togo	2008-2010 Arts & Hur_n		_n	1
AU member	Sierra Leon	2009 Natural Sci	Earth & En	Environmer	1

AU membre	Libya	2011-2013	Natural Sci	Physics & Acoustics	1
AU membre	Zambia	2009	Applied Sci	Enabling & Materials	1
AU membre	Togo	2011	Natural Sci	Physics & Applied Phy	1
AU membre	Madagasca	2010	Economic &	Economics Developme	1
AU membre	Zambia	2008-2013	General	General ArtGeneral Art	1
AU membre	Cameroon	2008-2010	Health Scie	Clinical MeAnesthesio	1
AU membre	Gabon	2011-2013	Health Scie	Public HealEpidemiolo	1
AU membre	Eritrea	2008-2013	Economic &	Social Scie Law	1
AU membre	Seychelles	2008-2010	Natural Sci	Earth & Env_n	1
AU membre	Burkina Fas	2008-2013	Applied Sci	InformatiorMedical Inf	1
AU membre	Angola	2011	Arts & Hur	Historical S_n	1
AU membre	Uganda	2011-2013	Natural Sci	Chemistry Analytical	1
AU membre	Côte d'Ivoire	2009	Applied Sci	EngineeringGeological	1
AU membre	Burundi	2013	Natural Sci	Physics & General Ph	1
AU membre	Mozambiqu	2008-2013	Economic &	Social Scie Gender Stu	1
AU membre	South Afric	2010	Economic &	Economics Economic T	1
AU membre	Niger	2008-2010	Health Scie	Clinical MeOrthopedic	1
AU membre	Rwanda	2012	Arts & Hur	_n _n	1
AU membre	Ghana	2012	Health Scie	Clinical MeLegal & For	1
AU membre	Togo	2011	Health Scie	Clinical MeImmunolog	1
AU membre	Congo	2010	Health Scie	Clinical MeNuclear Me	1
AU membre	Gabon	2009	Health Scie	Clinical MeImmunolog	1
Region	Economic C	2013	Health Scie	Clinical MeSport Scien	1
AU membre	Mozambiqu	2008-2013	Health Scie	Public HealNursing	1
AU membre	Comoros	2012	UNCLASSIF	UNCLASSIFUNCLASSIF	1
AU membre	Malawi	2008	Economic &	Social Scie Geography	1
AU membre	Burundi	2013	Health Scie	Clinical MeOphthalmo	1
AU membre	Mozambiqu	2008-2013	Arts & Hur	Historical SAAnthropolo	1
AU membre	Madagasca	2011-2013	Health Scie	Public HealEpidemiolo	1
AU membre	Swaziland	2008	Natural Sci	Chemistry General Ch	1
AU membre	Congo	2008-2010	Economic &	Social Scie Gender Stu	1
AU membre	Sao Tome a	2010	Health Scie	Public HealPublic Heal	1
AU membre	Zimbabwe	2008-2013	Health Scie	PsychologyGeneral Ps	1
AU membre	Lesotho	2011	Applied Sci	Engineering_n	1
AU membre	Madagasca	2009	Natural Sci	Biology Entomology	1
AU membre	Dem. Rep.	2008-2010	Arts & Hur	Philosophy Religions &	1
AU membre	Djibouti	2011	UNCLASSIF	UNCLASSIF_n	1
AU membre	Mauritius	2011-2013	Economic &	Social Scie Political Sc	1
AU membre	Djibouti	2008	Natural Sci	Chemistry Inorganic &	1
AU membre	Burundi	2012	Applied Sci	Built Envir Urban & Re	1
AU membre	Equatorial	2010	General	_n _n	1
AU membre	Togo	2008	Health Scie	Public HealPublic Heal	1

AU member	Dem. Rep.	2008-2010	Health Sci	Biomedical Toxicology	1
AU member	Guinea-Bissau	2010	General	General Sci	1
AU member	Mauritania	2008-2013	Natural Sci	Biology Evolutionary	1
AU member	Namibia	2010	Economic &	Economics Business &	1
AU member	Nigeria	2008	Health Sci	Clinical Med Geriatrics	1
AU member	Ethiopia	2012	Natural Sci	Mathematics Numerical	1
AU member	Burkina Faso	2011	Applied Sci	Enabling & Strategic,	1
AU member	Algeria	2010	Applied Sci	Agriculture Horticulture	1
AU member	Eritrea	2011	General	General Sci General Sci	1
AU member	Guinea	2012	Economic &		1
AU member	Niger	2008-2010	Natural Sci	Physics & Chemical P	1
AU member	Burundi	2011-2013	Health Sci	Biomedical Mycology &	1
AU member	Ghana	2011-2013	Economic &	Social Sci Social Sci	1
AU member	United Rep	2011	Health Sci	Clinical Med Compleme	1
AU member	Seychelles	2010	Health Sci	Psychology Behavioral	1
AU member	Angola	2009	Arts & Hum	Historical SPaleontolog	1
AU member	Cameroon	2013	Economic &	Social Sci Political Sc	1
AU member	Burundi	2011	Natural Sci	Biology Entomology	1
AU member	Malawi	2008	Applied Sci	Enabling & Energy	1
AU member	Eritrea	2013	Arts & Hum	Historical S_n	1
AU member	Gabon	2010	Natural Sci	Physics & General Ph	1
AU member	Mauritania	2011-2013	Natural Sci	Earth & Env Meteorolog	1
AU member	Côte d'Ivoire	2010	Health Sci	Biomedical Biophysics	1
AU member	Niger	2013	Arts & Hum	Historical SPaleontolog	1
AU member	Liberia	2008-2013	Natural Sci	Mathematics_n	1
AU member	Ghana	2009	Economic &	Social Sci Criminology	1
AU member	Sao Tome & Pr	2011-2013	UNCLASSIF	UNCLASSIF_n	1
AU member	Gambia	2012	Applied Sci	Enabling & Bioinformat	1
AU member	Zambia	2013	Arts & Hum	Communicat_n	1
AU member	Eritrea	2012	Natural Sci	Biology Plant Biolo	1
AU member	Algeria	2013	Health Sci	Clinical Med Allergy	1
AU member	Dem. Rep.	2013	Natural Sci	Biology Zoology	1
AU member	Angola	2010	Natural Sci	Chemistry_n	1
AU member	Tunisia	2011	Economic &	Social Sci Science Stu	1
AU member	Ghana	2008	Natural Sci	Chemistry Analytical	1
AU member	Cameroon	2009	Arts & Hum	Historical S_n	1
AU member	Benin	2011-2013	Arts & Hum	Communicat Literary Stu	1
AU member	Cameroon	2009	Economic &	Economics Business &	1
AU member	Algeria	2009	Health Sci	Clinical Med Pediatrics	1
AU member	Angola	2011-2013	Health Sci	Public Heal Gerontolog	1
AU member	Mauritania	2009	Natural Sci	Physics & General Ph	1
AU member	Ghana	2008-2013	Health Sci	Psychology Experiment	1

AU member	Angola	2008	Health Sci	Clinical Me	Neurology	1
AU member	Namibia	2008-2010	Economic &	Economics	Economics	1
AU member	Mozambique	2008-2010	Applied Sci	Built Envir	Building &	1
AU member	Uganda	2012	Applied Sci	Engineering	Geological	1
Region	Intergov	2013	Economic &	Economics	Sport, Leis	1
AU member	Algeria	2011	Arts & Hum	Historical S	Anthropolo	1
AU member	Botswana	2010	Natural Sci	Physics &	Applied Phy	1
AU member	Algeria	2008-2013	Economic &	Economics	Agricultura	1
AU member	Western Sa	2010	Health Sci	Biomedical	_n	1
AU member	Angola	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Mozambique	2011-2013	Applied Sci	Enabling &	Materials	1
AU member	Gabon	2011	Health Sci	Biomedical	Developme	1
AU member	Sierra Leon	2011	Natural Sci	Biology	Evolutionar	1
AU member	Rwanda	2008-2013	Natural Sci	Chemistry	General Ch	1
AU member	Namibia	2008-2013	Health Sci	Clinical Me	Orthopedic	1
AU member	Benin	2012	Health Sci	Clinical Me	Gastroente	1
AU member	Mozambique	2008-2013	Health Sci	Psychology	Human Fac	1
AU member	United Rep	2010	Economic &	Economics	Marketing	1
AU member	Niger	2008	Economic &	Social Sci	Education	1
AU member	Burundi	2009	Economic &	_n	_n	1
AU member	Mauritius	2011-2013	Arts & Hum	Historical S	History	1
AU member	Sierra Leon	2012	Applied Sci	Engineering	Environme	1
AU member	Uganda	2008-2010	Health Sci	Clinical Me	Endocrinol	1
AU member	Togo	2012	Health Sci	Clinical Me	Pharmacol	1
AU member	Mali	2008	Economic &	Economics	_n	1
AU member	Angola	2011-2013	Natural Sci	Earth & En	Environme	1
AU member	Mauritania	2011	Natural Sci	Biology	Marine Biol	1
AU member	Central Afr	2009	Health Sci	Clinical Me	Pathology	1
AU member	Swaziland	2011-2013	Natural Sci	Physics &	Acoustics	1
AU member	Libya	2008-2010	Health Sci	Clinical Me	Arthritis &	1
AU member	Gambia	2010	Applied Sci	Agriculture	Agronomy	1
AU member	Rwanda	2008	Health Sci	Biomedical	Biochemist	1
AU member	Guinea	2011-2013	Natural Sci	Earth & En	Meteorolog	1
AU member	Central Afr	2008-2010	Health Sci	Clinical Me	Obstetrics	1
AU member	Mauritius	2008-2010	Applied Sci	Agriculture	Fisheries	1
AU member	Sudan	2013	Health Sci	Public Heal	Epidemiolo	1
Region	East Afric	2008	Health Sci	Clinical Me	General Cli	1
AU member	Chad	2013	Health Sci	Clinical Me	_n	1
AU member	Senegal	2013	Applied Sci	Engineering	Chemical E	1
AU member	Central Afr	2011	Natural Sci	Chemistry	Medicinal &	1
AU member	Zimbabwe	2008-2010	Economic &	Social Sci	Internation	1
AU member	United Rep	2010	Economic &	Economics	Economics	1

AU member	Benin	2008-2010	Economic & Social Science	Information	1
AU member	Benin	2012	Natural Science	Chemistry Organic Chemistry	1
AU member	Guinea	2010	Natural Science	Biology Marine Biology	1
AU member	Dem. Rep.	2011-2013	Arts & Humanities	Philosophy Religions & Ethics	1
AU member	Guinea	2013	Health Science	Clinical Medicine Immunology	1
AU member	Liberia	2010	Applied Science	Information	1
AU member	Central Africa	2008-2013	Economic & Social Science	Education	1
AU member	Niger	2011-2013	Natural Science	Earth & Environmental Geology	1
AU member	Malawi	2013	Applied Science	Engineering Civil Engineering	1
AU member	Burkina Faso	2009	Natural Science	Biology Marine Biology	1
AU member	Lesotho	2009	Natural Science	Biology Plant Biology	1
AU member	Madagascar	2009	Applied Science	Enabling & Bioinformatics	1
AU member	Ethiopia	2012	Health Science	Psychology Development	1
AU member	Dem. Rep.	2012	Natural Science	Biology Plant Biology	1
AU member	Eritrea	2011	Health Science	Biomedical Mycology & Microbiology	1
AU member	Swaziland	2008	Natural Science	Physics & Chemical Physics	1
AU member	Mozambique	2011	Health Science	Biomedical Mycology & Microbiology	1
AU member	Liberia	2011-2013	Natural Science	Mathematics Statistics & Probability	1
AU member	Senegal	2012	Natural Science	Physics & Optics	1
AU member	Gambia	2008-2013	Applied Science	Engineering Operations	1
AU member	Gambia	2008-2010	Health Science	Clinical Medicine Arthritis & Rheumatology	1
AU member	Gabon	2009	Natural Science	Mathematics Numerical Analysis	1
AU member	Eritrea	2011-2013	Health Science	Clinical Medicine Surgery	1
AU member	Namibia	2013	Applied Science	Enabling & Biotechnology	1
AU member	Angola	2008-2013	Health Science	Clinical Medicine Gastroenterology	1
AU member	Togo	2013	Health Science	Biomedical Toxicology	1
AU member	Benin	2012	Health Science	Clinical Medicine Cardiovascular	1
AU member	Ghana	2010	Health Science	Clinical Medicine Orthopedics	1
AU member	Swaziland	2011-2013	Applied Science	Information Networking	1
AU member	Congo	2012	Natural Science	Biology Ornithology	1
AU member	Eritrea	2012	Applied Science	Engineering Geological	1
AU member	Tunisia	2011-2013	Economic & Social Science	Law	1
AU member	Mali	2010	Arts & Humanities	Philosophy Applied Ethics	1
AU member	Cameroon	2011-2013	Natural Science	Earth & Environmental Oceanography	1
AU member	Malawi	2008-2010	Applied Science	Information Networking	1
AU member	Ethiopia	2011	Economic & Social Science	Political Science	1
AU member	Zimbabwe	2011	Economic & Economics	Business & Management	1
AU member	Ethiopia	2009	Applied Science	Built Environment	1
AU member	Zambia	2008	Health Science	Psychology Development	1
AU member	Burkina Faso	2008	Health Science	Clinical Medicine Nuclear Medicine	1
Region	Community	2010	Arts & Humanities	Visual & Performing Arts Music	1
AU member	Mauritania	2010	Health Science	Biomedical	1

AU member	United Rep	2008	Economic & Social Sci	Sociology	1
AU member	Central Afr	2008-2010	Natural Sci	Chemistry _n	1
AU member	Central Afr	2008	Applied Sci	Agriculture Forestry	1
AU member	Togo	2008-2010	Health Sci	Biomedical Genetics &	1
AU member	Rwanda	2012	Health Sci	Clinical Me Cardiovasc	1
AU member	Nigeria	2012	Economic &	Economics Industrial R	1
AU member	Malawi	2009	Natural Sci	Biology Marine Biol	1
AU member	Djibouti	2011-2013	Applied Sci	Informatior Artificial I	1
AU member	Ethiopia	2008	Natural Sci	Physics & Chemical P	1
AU member	Lesotho	2008-2010	Applied Sci	Engineering Chemical E	1
AU member	Togo	2010	Natural Sci	Physics & General Ph	1
AU member	Sierra Leon	2008-2013	Health Sci	Clinical Me Gastroente	1
AU member	Zambia	2008-2010	Economic &	Social Sci Law	1
AU member	Ethiopia	2013	Applied Sci	Informatior Medical Inf	1
AU member	Mali	2009	Applied Sci	Enabling & Biotechnol	1
AU member	Uganda	2010	Arts & Hur	Philosophy Applied Eth	1
AU member	Mauritania	2013	Health Sci	Biomedical _n	1
AU member	United Rep	2013	Natural Sci	Chemistry Organic Ch	1
AU member	Libya	2008-2013	Applied Sci	Engineering Aerospace	1
AU member	Botswana	2008-2013	Health Sci	Biomedical Biophysics	1
AU member	Uganda	2012	Economic &	Economics Finance	1
AU member	Congo	2011	Applied Sci	Informatior Medical Inf	1
AU member	Côte d'Ivoire	2010	Natural Sci	Earth & En Geology	1
AU member	Swaziland	2008	Applied Sci	Informatior Artificial I	1
AU member	Sao Tome &	2008-2013	Health Sci	Biomedical Microbiolog	1
AU member	Sudan	2011	Arts & Hur	Philosophy _n	1
AU member	Zimbabwe	2009	Arts & Hur	Philosophy Religions &	1
AU member	Burundi	2008	Health Sci	Biomedical Nutrition &	1
AU member	Swaziland	2008	Natural Sci	Biology Ornithology	1
AU member	Namibia	2013	Health Sci	Biomedical Anatomy &	1
AU member	Sudan	2012	Natural Sci	Biology Evolutionar	1
AU member	Equatorial	2010	UNCLASSIF	UNCLASSIF UNCLASSIF	1
AU member	Congo	2010	Applied Sci	Agriculture Veterinary	1
AU member	Eritrea	2010	Natural Sci	Physics & Applied Phy	1
AU member	Malawi	2008	Health Sci	Clinical Me Otorhinolar	1
AU member	Guinea	2013	Applied Sci	Enabling & _n	1
AU member	Togo	2009	Applied Sci	Agriculture Food Scien	1
Region	Intergoverr	2008-2010	Arts & Hur	Historical SHistory	1
AU member	Niger	2010	Natural Sci	Physics & Chemical P	1
AU member	Malawi	2008-2013	Health Sci	Clinical Me Otorhinolar	1
AU member	Algeria	2012	Arts & Hur	Communica _n	1
Region	East Afric	2012	Arts & Hur	Philosophy Religions &	1

AU member	Liberia	2011 Health Science	Clinical Medicine	Orthopedic	1
AU member	Senegal	2012 Natural Science	Earth & Environmental	Geology	1
AU member	Rwanda	2008-2013 General	General	Art_n	1
AU member	Swaziland	2009 Health Science	Clinical Medicine	Oncology &	1
AU member	Niger	2011 Health Science	Clinical Medicine	Neurology	1
AU member	Ethiopia	2010 Economic & Social Science	International		1
AU member	Sierra Leone	2010 Health Science	Biomedical	Virology	1
AU member	United Republic of	2009 Natural Science	Physics & Chemistry	Chemical Physics	1
AU member	Côte d'Ivoire	2008-2010 Health Science	Clinical Medicine	Environmental	1
AU member	Burkina Faso	2013 Applied Science	Enabling & Strategic,		1
AU member	Cameroon	2008-2010 Arts & Humanities	Philosophy Religions &		1
AU member	Namibia	2013 Natural Science	Earth & Environmental	Geochemistry	1
AU member	Comoros	2010 Health Science	Clinical Medicine		1
AU member	Sudan	2009 Economic & Social Science	Information		1
AU member	Madagascar	2008-2010 Health Science	Public Health	Gerontology	1
AU member	Niger	2012 Economic & Economics	Business &		1
AU member	Congo	2013 Health Science	Psychology	Behavioral	1
AU member	Togo	2013 Applied Science	Built Environment		1
Region	Arab Maghrib	2008-2013 Arts & Humanities	Visual & Performance	Music	1
AU member	Liberia	2009 Economic & Social Science			1
AU member	Gabon	2011 Natural Science	Chemistry	Organic Chemistry	1
AU member	Rwanda	2010 Applied Science	Information	Networking	1
AU member	Sierra Leone	2008-2013 Health Science	Clinical Medicine	Pharmacology	1
AU member	Madagascar	2013 Economic & Economics	Development		1
Region	East Africa	2009 Economic & Social Science	Social Science		1
AU member	Tunisia	2013 Health Science	Clinical Medicine	Geriatrics	1
AU member	Zambia	2008 Health Science	Clinical Medicine	Complementary	1
AU member	Swaziland	2008 Natural Science	Physics &	Acoustics	1
AU member	Madagascar	2008 Natural Science	Earth & Environmental	Environmental	1
AU member	Rwanda	2008-2013 Economic & Social Science	Geography		1
AU member	Rwanda	2011-2013 Health Science	Clinical Medicine	Neurology	1
AU member	Tunisia	2012 Health Science	Public Health	Health Policy	1
AU member	Mali	2010 Health Science	Psychology		1
AU member	Libya	2008 Health Science	Clinical Medicine	General Clinical	1
AU member	Guinea-Bissau	2009 Health Science	Clinical Medicine	Respiratory	1
AU member	Niger	2011 Applied Science	Agriculture	Food Science	1
AU member	Namibia	2012 Economic & Economics	Agriculture		1
AU member	Central Africa	2011-2013 Economic & Economics			1
AU member	Mali	2011 Applied Science	Engineering	Environmental	1
AU member	Rwanda	2013 Health Science	Biomedical	Genetics &	1
AU member	Eritrea	2008 Natural Science	Biology	Ecology	1
AU member	Somalia	2008-2013 Economic & Social Science			1

AU member	Algeria	2010 Applied Sci	Built Envir	Design Pra	1
AU member	Liberia	2011-2013 Health Scie	Clinical Me	Dentistry	1
AU member	Swaziland	2011-2013 Natural Sci	Physics &	Astronomy	1
AU member	Togo	2010 Applied Sci	Agriculture	Forestry	1
AU member	Kenya	2012 Arts & Hum	Visual & Pe	_n	1
AU member	Zambia	2011 Applied Sci	Informatior	_n	1
AU member	Botswana	2010 Health Scie	Clinical Me	Immunolog	1
AU member	South Suda	2009 Health Scie	Clinical Me	Psychiatry	1
Region	Arab Maghi	2012 Arts & Hum	Philosophy	Religions &	1
AU member	Zambia	2013 Natural Sci	Earth & En	Geology	1
AU member	Zimbabwe	2008 Health Scie	Clinical Me	Compleme	1
AU member	Sudan	2008 Natural Sci	Biology	Zoology	1
AU member	Angola	2010 Natural Sci	Earth & En	Meteorolog	1
Region	Economic C	2012 Health Scie	Clinical Me	Anesthesio	1
AU member	Zambia	2008-2010 Applied Sci	Informatior	Distributed	1
AU member	Sudan	2010 Applied Sci	Enabling &	Materials	1
AU member	Zambia	2008-2013 Health Scie	Clinical Me	Dentistry	1
AU member	Mauritius	2008 Health Scie	Clinical Me	Psychiatry	1
AU member	Kenya	2011 Economic &	Economics	Marketing	1
AU member	Senegal	2012 Health Scie	Clinical Me	Ophthalmo	1
AU member	Sudan	2013 Applied Sci	Built Envir	Urban & Re	1
AU member	Madagasca	2013 Applied Sci	Engineering	Industrial	1
AU member	Rwanda	2011-2013 Economic &	Social Scie	Criminology	1
AU member	Algeria	2008-2010 Applied Sci	Engineering	Automobile	1
AU member	Dem. Rep.	2013 Applied Sci	Agriculture	Forestry	1
AU member	Sudan	2009 Health Scie	Clinical Me	Psychiatry	1
AU member	Dem. Rep.	2013 Applied Sci	Enabling &	_n	1
AU member	United Rep	2011-2013 Applied Sci	Engineering	Industrial	1
AU member	Senegal	2012 Economic &	Social Scie	Sociology	1
AU member	Niger	2008-2010 Applied Sci	Informatior	Informatior	1
AU member	Cape Verde	2012 General	General Sci	General Sci	1
Region	Intergoverr	2008-2010 Applied Sci	Engineering	Mining & M	1
AU member	Gambia	2009 Health Scie	Clinical Me	General Cli	1
AU member	Benin	2008 Natural Sci	Physics &	Applied Phy	1
AU member	Mauritius	2013 Applied Sci	Agriculture	Fisheries	1
AU member	Seychelles	2011-2013 Applied Sci	Agriculture	Veterinary	1
AU member	Swaziland	2008-2013 Applied Sci	Enabling &	Optoelectr	1
AU member	Kenya	2009 Natural Sci	Chemistry	Inorganic &	1
AU member	Namibia	2010 Health Scie	Clinical Me	Pediatrics	1
AU member	Nigeria	2013 Health Scie	Psychology	Developme	1
AU member	Zambia	2008-2010 Economic &	Social Scie	Gender Stu	1
AU member	Zambia	2012 Economic &	Social Scie	Internation	1

AU member	Senegal	2013	Natural Sci	Physics & Acoustics	1
AU member	Togo	2008-2010	Economic & Social Sci	Geography	1
AU member	Kenya	2008-2010	Applied Sci	Engineering/Aerospace	1
AU member	Côte d'Ivoire	2012	Health Sci	Clinical Med/Immunolog	1
AU member	Uganda	2011	Health Sci	Clinical Med/Gastroente	1
AU member	Madagascar	2012	Natural Sci	Mathematics/General Ma	1
AU member	Namibia	2012	Health Sci	Psychology/Human Fac	1
AU member	Central Afr	2010	Applied Sci	Agriculture/Veterinary	1
AU member	Burkina Faso	2011	Applied Sci	Built Environ _n	1
AU member	Benin	2011	Health Sci	Clinical Med/Endocrinol	1
AU member	Mali	2008-2013	Natural Sci	Chemistry Inorganic &	1
Region	Intergov	2012	Natural Sci	Earth & Env/Oceanogra	1
AU member	Swaziland	2011	Natural Sci	Mathematics/Applied Ma	1
AU member	Rwanda	2012	Health Sci	Clinical Med/Environme	1
AU member	Benin	2008	Arts & Hum	Historical S/Anthropolo	1
AU member	Ghana	2011	Health Sci	Public Heal/Epidemiolo	1
AU member	Western Sa	2008	Economic &	Economics/Developme	1
AU member	Rwanda	2010	Applied Sci	Engineering/Environme	1
Region	Intergov	2010	Applied Sci	Built Envir Building &	1
Region	Intergov	2013	Natural Sci	Earth & Env/Oceanogra	1
AU member	Côte d'Ivoire	2008	Applied Sci	Built Envir Design Pra	1
AU member	Sierra Leon	2010	Economic & Social Sci	Law	1
AU member	Uganda	2013	Arts & Hum	Historical S/Anthropolo	1
AU member	Uganda	2011-2013	Health Sci	Psychology/Experiment	1
AU member	Comoros	2008-2013	Natural Sci	Mathematics/General Ma	1
Region	Intergov	2008	Health Sci	Clinical Med/Arthritis &	1
AU member	Malawi	2013	Applied Sci	Information/Networking	1
AU member	Sudan	2010	Economic &	Economics/Marketing	1
AU member	Mali	2008-2013	Economic & Social Sci	Information	1
Region	Economic C	2012	Natural Sci	Earth & Env/Oceanogra	1
AU member	Eritrea	2012	Health Sci	Clinical Med_n	1
AU member	Ghana	2011-2013	Natural Sci	Biology Ornithology	1
AU member	Cameroon	2010	Economic &	Economics/Logistics &	1
AU member	Kenya	2011-2013	Natural Sci	Earth & Env/Oceanogra	1
AU member	Kenya	2012	Health Sci	Biomedical/Biophysics	1
AU member	Chad	2008-2013	Arts & Hum	Historical S/Anthropolo	1
AU member	Mauritius	2008-2010	Applied Sci	Enabling & Strategic,	1
AU member	Niger	2012	Applied Sci	Engineering/Geological	1
AU member	Mauritania	2011	General	General Sci/General Sci	1
AU member	Cameroon	2008-2010	Health Sci	Biomedical/Biochemist	1
AU member	Zimbabwe	2012	Arts & Hum	Historical S/Paleontolog	1
AU member	Swaziland	2012	Natural Sci	Physics & _n	1

AU member	Djibouti	2008	Health Science	Clinical Medicine	General & Internal	1
Region	East Africa	2012	Applied Science	Engineering	Biomedical	1
AU member	Malawi	2010	Health Science	Clinical Medicine	Respiratory	1
AU member	Sierra Leone	2011-2013	Applied Science	Enabling & Biotechnology		1
AU member	Congo	2011	Natural Science	Physics & Fluids & Plasma		1
AU member	Dem. Rep.	2010	Arts & Humanities	Philosophy		1
AU member	South Sudan	2011-2013	Health Science	Clinical Medicine	Pharmacology	1
AU member	Angola	2008	Health Science	Public Health	Nursing	1
AU member	Namibia	2008-2013	Applied Science	Enabling & Bioinformatics		1
AU member	Burkina Faso	2013	Health Science	Public Health	Nursing	1
AU member	Nigeria	2008-2010	Applied Science	Built Environment	Architecture	1
AU member	Ghana	2008-2010	Health Science	Psychology	Experimental	1
AU member	Rwanda	2012	Natural Science	Biology	Marine Biology	1
AU member	Central Africa	2013	Health Science	Clinical Medicine	Pediatrics	1
AU member	Guinea-Bissau	2010	General			1
AU member	Niger	2010	Economic & Social Science	Education		1
AU member	Burkina Faso	2008	Health Science	Clinical Medicine	Allergy	1
AU member	Benin	2013	Applied Science	Information	Artificial Intelligence	1
AU member	Somalia	2013	Health Science	Clinical Medicine	Psychiatry	1
AU member	Liberia	2008-2013	Economic & Social Science	Economics		1
AU member	Senegal	2010	Health Science	Clinical Medicine	Environmental	1
AU member	Kenya	2012	Applied Science	Engineering	Chemical Engineering	1
AU member	Mali	2012	Health Science	Clinical Medicine	Complementary	1
AU member	Lesotho	2008-2013	Health Science	Clinical Medicine	Dermatology	1
AU member	Mali	2008-2013	Health Science	Psychology	Behavioral	1
AU member	Zimbabwe	2013	General	General	Art	1
AU member	Angola	2011-2013	Economic & Social Science	Economics	Business & Management	1
Region	East Africa	2008-2010	Applied Science	Enabling & Nanoscience		1
AU member	Namibia	2011-2013	Arts & Humanities	Historical Studies	Anthropology	1
AU member	Niger	2008-2010	Arts & Humanities	Communication	Literary Studies	1
AU member	Congo	2011-2013	Health Science	Clinical Medicine	Dentistry	1
AU member	Dem. Rep.	2011	Applied Science	Engineering	Mining & Metallurgy	1
AU member	Congo	2008	Arts & Humanities	Communication	Languages	1
AU member	Gabon	2010	Health Science	Biomedical	Genetics & Biotechnology	1
AU member	Gambia	2013	Health Science	Clinical Medicine	Cardiovascular	1
AU member	Algeria	2008	Economic & Social Science	Economics	Industrial Research	1
AU member	Togo	2008-2010	Health Science	Clinical Medicine	Allergy	1
AU member	Nigeria	2012	Health Science	Biomedical	Biophysics	1
AU member	Algeria	2011-2013	Health Science	Biomedical	Physiology	1
AU member	Mozambique	2009	Health Science	Biomedical	Nutrition & Food Science	1
AU member	Swaziland	2010	Applied Science	Engineering	Industrial	1
AU member	Benin	2010	Health Science	Clinical Medicine	Anesthesiology	1

AU member	Western Sa	2008-2013 UNCLASSIF	UNCLASSIF_n	1
AU member	Cape Verde	2008-2013 Health Scie	Psychology_n	1
AU member	Rwanda	2012 Applied Sci	Enabling & Energy	1
AU member	Rwanda	2010 Applied Sci	Agriculture Food Scien	1
AU member	Egypt	2009 Arts & Hun	Historical SHistory of	1
AU member	Zimbabwe	2008 Economic & Social Scie	Law	1
AU member	Chad	2009 Applied Sci	Informatior_n	1
Region	Economic C	2012 Arts & Hun	Visual & Pe_n	1
AU member	Togo	2010 Applied Sci	Informatior_n	1
AU member	Benin	2008-2010 Health Scie	Psychology Social Psyc	1
AU member	Madagasca	2010 Natural Sci	Physics & Applied Phy	1
AU member	Eritrea	2009 Natural Sci	Physics & Acoustics	1
AU member	Mauritania	2011-2013 Economic & Social Scie	Cultural St	1
Region	Arab Maghi	2012 Economic & Social Scie	Demograph	1
AU member	Nigeria	2008 Economic & Economics	Industrial R	1
AU member	Côte d'Ivoire	2010 Health Scie	Clinical MeOphthalmolo	1
AU member	Chad	2012 Applied Sci	Agriculture Veterinary	1
AU member	Zimbabwe	2008 Natural Sci	Earth & EnGeochemis	1
AU member	Madagasca	2008 Economic & Economics	Agricultura	1
AU member	Mali	2011 Economic & Social Scie	Cultural St	1
AU member	Swaziland	2009 Health Scie	Biomedical Genetics &	1
AU member	Ethiopia	2011 General	General Art_n	1
AU member	Egypt	2013 Applied Sci	Built Envir Architectur	1
Region	Intergoverr	2008-2013 Arts & Hun	Visual & PeFolklore	1
AU member	Mauritius	2008 Health Scie	Clinical MeLegal & For	1
AU member	Congo	2008 Economic & Social Scie	Internation.	1
AU member	Guinea	2013 Health Scie	Clinical MeAnesthesio	1
AU member	Niger	2009 Health Scie	Psychology Behavioral	1
AU member	Nigeria	2010 Economic & Social Scie	Social Work	1
Region	Economic C	2008 Health Scie	Psychology General Psy	1
AU member	Tunisia	2012 Economic & Economics	Logistics &	1
AU member	Seychelles	2008-2010 Applied Sci	Agriculture Forestry	1
AU member	Sierra Leon	2010 Health Scie	Biomedical Mycology &	1
AU member	Ethiopia	2011-2013 Economic & Economics	Marketing	1
AU member	Lesotho	2008-2010 Health Scie	Clinical MeGeneral & I	1
AU member	Dem. Rep.	2012 Natural Sci	Chemistry_n	1
AU member	Nigeria	2013 Applied Sci	Enabling & Optoelectrc	1
AU member	Mauritania	2010 Economic & _n	_n	1
AU member	Sierra Leon	2010 Natural Sci	Chemistry_n	1
AU member	Uganda	2010 Health Scie	Clinical MeEndocrinol	1
AU member	Central Afr	2012 Health Scie	Clinical MeGastroente	1
AU member	Cameroon	2012 Economic & Social Scie	Cultural St	1

AU membre	Togo	2008-2013 Health Scie	Clinical Me	Obstetrics	1
AU membre	Benin	2008-2013 Economic	†Economics	Marketing	1
AU membre	Botswana	2008-2013 Health Scie	Biomedical	Toxicology	1
AU membre	Guinea-Bis	2012 Economic	†Social Scie	Cultural St	1
AU membre	Cameroon	2012 Economic	†Economics	Agricultura	1
AU membre	Madagasca	2008 Health Scie	Clinical Me	Oncology &	1
AU membre	United Rep	2012 Applied Sci	Agriculture	Horticulture	1
AU membre	Côte d'Ivoir	2011-2013 Arts & Hur	Historical S	Anthropolo	1
Region	Intergoverr	2012 Health Scie	Clinical Me	Legal & For	1
AU membre	Guinea	2010 Applied Sci	Agriculture	Food Scien	1
AU membre	Mali	2008-2010 Applied Sci	Informatior	Networking	1
AU membre	Sudan	2008-2013 Applied Sci	Enabling &	Bioinformat	1
Region	Economic C	2013 Economic	†Social Scie	Social Scie	1
AU membre	Senegal	2009 Health Scie	Public Heal	Gerontolog	1
AU membre	Ghana	2010 Arts & Hur	Historical S	History	1
AU membre	Guinea	2008-2013 Applied Sci	Engineering	Environment	1
AU membre	Djibouti	2011-2013 Health Scie	Biomedical	Biophysics	1
AU membre	Swaziland	2008 UNCLASSIF_	n	n	1
AU membre	Guinea	2010 Health Scie	Biomedical	Virology	1
AU membre	Lesotho	2013 Natural Sci	Mathematic	n	1
AU membre	Senegal	2012 Applied Sci	Built Envir	Building &	1
AU membre	Côte d'Ivoir	2008-2010 Health Scie	Biomedical	Biochemist	1
Region	Economic C	2011-2013 Economic	†Social Scie	Social Scie	1
AU membre	Senegal	2011-2013 Applied Sci	Engineering	Biomedical	1
AU membre	Cameroon	2008-2013 Economic	†Economics	Sport, Leis	1
AU membre	Mauritania	2009 Economic	†n	n	1
AU membre	Gabon	2008-2013 Arts & Hur	Philosophy	Applied Eth	1
AU membre	Algeria	2012 Health Scie	Clinical Me	Pathology	1
AU membre	Rwanda	2008-2010 Economic	†Social Scie	Internation	1
AU membre	Côte d'Ivoir	2008-2013 Applied Sci	Enabling &	Bioinformat	1
AU membre	Mauritania	2008-2013 Health Scie	Clinical Me	Obstetrics	1
AU membre	Congo	2008-2010 Natural Sci	Chemistry	Physical Ch	1
AU membre	Lesotho	2008 Applied Sci	Engineering	n	1
AU membre	Madagasca	2013 Health Scie	Public Heal	Public Heal	1
AU membre	Mauritius	2011 Natural Sci	Earth & En	Geochemis	1
AU membre	Uganda	2011 Applied Sci	Informatior	Distributed	1
AU membre	Ethiopia	2012 Health Scie	Psychology	Behavioral	1
AU membre	Ghana	2011-2013 Arts & Hur	Visual & Pe	n	1
AU membre	Lesotho	2009 Natural Sci	Chemistry	n	1
AU membre	Congo	2012 Health Scie	Biomedical	Genetics &	1
AU membre	Mali	2010 Health Scie	Biomedical	Developme	1
AU membre	Rwanda	2009 Health Scie	Psychology	Behavioral	1

AU member	Ghana	2013 Health Sci	Clinical Me	Urology &	1
AU member	Senegal	2013 Arts & Hum	Historical S	Paleontolog	1
AU member	Gabon	2009 Natural Sci	Physics &	_n	1
AU member	Ethiopia	2013 Health Sci	Psychology	Social Psyc	1
AU member	Eritrea	2008-2013 Health Sci	Public Heal	Health Poli	1
AU member	Comoros	2008-2010 Applied Sci	_n	_n	1
Region	Common M	2008-2010 Health Sci	Psychology	General Psy	1
AU member	Niger	2008-2013 Health Sci	Psychology	Experiment	1
AU member	Senegal	2010 Health Sci	Clinical Me	Compleme	1
AU member	Benin	2008 UNCLASSIF	UNCLASSIF	_n	1
Region	East Afric	2011 Natural Sci	Physics &	Optics	1
AU member	Zambia	2010 Applied Sci	Enabling &	Biotechnol	1
AU member	Egypt	2009 Natural Sci	Biology	Ornithology	1
AU member	Lesotho	2009 Natural Sci	Chemistry	Medicinal &	1
AU member	South Suda	2011 UNCLASSIF	UNCLASSIF	_n	1
AU member	Congo	2011 Health Sci	Clinical Me	Emergency	1
AU member	United Rep	2008-2013 Applied Sci	Enabling &	Optoelectr	1
AU member	Gabon	2008 Arts & Hum	Historical S	Anthropolo	1
AU member	Guinea	2009 Natural Sci	Biology	Plant Biolo	1
AU member	Mali	2009 Health Sci	Public Heal	Health Poli	1
AU member	Botswana	2012 Arts & Hum	Communic	Communic	1
Region	Economic C	2012 Health Sci	Psychology	Experiment	1
AU member	United Rep	2013 Economic &	Economics	Finance	1
AU member	Namibia	2011 Applied Sci	Agriculture	Fisheries	1
AU member	Algeria	2013 Economic &	Social Scie	Political Sc	1
AU member	Libya	2008 Applied Sci	Engineering	Aerospace	1
AU member	Uganda	2009 Applied Sci	Informatior	Software Ei	1
AU member	Togo	2008-2013 Economic &	Social Scie	Political Sc	1
AU member	Algeria	2012 Health Sci	Biomedical	Virology	1
AU member	Uganda	2011 Applied Sci	Engineering	Electrical &	1
AU member	Congo	2008-2010 Health Sci	Clinical Me	Anesthesio	1
AU member	United Rep	2008-2010 Health Sci	Clinical Me	Urology &	1
AU member	Uganda	2012 Natural Sci	Chemistry	Organic Ch	1
AU member	Ethiopia	2008-2010 Applied Sci	Enabling &	Bioinformat	1
AU member	Eritrea	2012 Arts & Hum	Historical S	_n	1
AU member	Cameroon	2008 Applied Sci	Engineering	Industrial	1
AU member	Uganda	2012 Natural Sci	Mathemati	Applied Ma	1
AU member	Congo	2012 Economic &	Social Scie	Demograph	1
AU member	Namibia	2008-2013 Economic &	Economics	Logistics &	1
AU member	Mozambiqu	2010 Health Sci	Clinical Me	Emergency	1
AU member	Rwanda	2011 Health Sci	Psychology	Developme	1
AU member	Benin	2008 Natural Sci	Mathemati	Applied Ma	1

AU member	Madagascar	2008-2010	Natural Sci	Chemistry	General Ch	1
AU member	Nigeria	2010	Natural Sci	Physics & Optics		1
AU member	Somalia	2011	Economic & Social Sci			1
AU member	Burkina Faso	2010	Health Sci	Biomedical	Biophysics	1
AU member	Ethiopia	2012	Economic & Social Sci		Political Sc	1
AU member	Malawi	2008-2010	Applied Sci	Engineering	Environment	1
AU member	Seychelles	2010	Natural Sci	Biology	Evolutionar	1
AU member	Swaziland	2013	Economic & Social Sci		Economics	1
AU member	Cameroon	2012	Natural Sci	Earth & Environmental	Oceanogra	1
AU member	Libya	2008-2010	Health Sci	Public Heal	Public Heal	1
AU member	Gambia	2008	Natural Sci			1
AU member	Angola	2010	Applied Sci	Agriculture	Forestry	1
AU member	Benin	2008-2010	Natural Sci	Physics & Acoustics		1
AU member	Libya	2008-2013	Health Sci	Public Heal	Public Heal	1
AU member	Lesotho	2008-2010	Arts & Humanities	Communication	Literary Stu	1
AU member	Swaziland	2008-2010	Arts & Humanities	Communication		1
AU member	Madagascar	2013	Natural Sci	Earth & Environmental	Environment	1
AU member	Mozambique	2012	Health Sci	Psychology		1
AU member	Mali	2010	Economic & Social Sci		Geography	1
AU member	Libya	2011-2013	Natural Sci	Physics & Astronomy		1
AU member	Niger	2008-2013	Health Sci	Public Heal	Nursing	1
AU member	Ethiopia	2008-2013	Economic & Social Sci		Accounting	1
Region	Common M	2012	Arts & Humanities	Visual & Performance	Art Practice	1
AU member	Niger	2008-2010	Health Sci	Public Heal	Health Poli	1
AU member	Comoros	2013	Economic & Social Sci			1
AU member	Madagascar	2008-2010	Applied Sci	Information	Networking	1
AU member	Angola	2011-2013	Health Sci	Clinical Me	Obstetrics	1
AU member	Senegal	2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Malawi	2012	Applied Sci	Enabling & Materials		1
AU member	Eritrea	2011-2013	Natural Sci	Mathematic		1
AU member	Libya	2011	Natural Sci	Mathematic	Applied Ma	1
AU member	Mali	2008	Health Sci	Clinical Me	Compleme	1
AU member	Libya	2011-2013	Health Sci	Biomedical	Developme	1
AU member	Guinea-Bissau	2008-2010	Applied Sci	Agriculture	Agronomy	1
AU member	Sudan	2013	Arts & Humanities	Communication	Communication	1
AU member	Sudan	2010	Economic & Social Sci		Finance	1
AU member	Benin	2013	Arts & Humanities			1
AU member	Cameroon	2011-2013	Economic & Social Sci		Political Sc	1
AU member	Sierra Leone	2012	Health Sci	Public Heal	Health Poli	1
AU member	Angola	2013	Economic & Social Sci		Business &	1
AU member	Uganda	2008	Natural Sci	Physics & Fluids & Plasma		1
AU member	Ghana	2013	Health Sci	Psychology	Human Fac	1

AU member	Algeria	2009	Health Science	Public Health	Speech-Lar	1
AU member	Congo	2011	Health Science	Clinical Medicine	Complementary	1
AU member	Algeria	2010	Arts & Humanities	Communication		1
AU member	Libya	2010	Health Science	Public Health	Health Policy	1
AU member	Botswana	2010	Applied Science	Information	Information	1
AU member	Côte d'Ivoire	2008-2010	Applied Science	Built Environment	Urban & Regional	1
AU member	Rwanda	2008-2010	Applied Science	Enabling & Strategic		1
AU member	Cameroon	2008-2010	Health Science	Clinical Medicine	Dentistry	1
AU member	Botswana	2013	Health Science	Clinical Medicine	Complementary	1
AU member	Mauritius	2013	Applied Science	Agriculture	Food Science	1
AU member	Namibia	2010	Applied Science	Enabling & Energy		1
Region	Arab Maghrib	2008	Applied Science	Information	Medical Information	1
AU member	South Africa	2010	Applied Science	Information	Distributed	1
AU member	Zimbabwe	2011-2013	Economic & Social Science	Law		1
AU member	Botswana	2010	Arts & Humanities	Communication	Languages	1
AU member	Somalia	2008-2010	Applied Science	Agriculture	Dairy & Animal	1
AU member	Uganda	2011-2013	Applied Science	Information	Distributed	1
AU member	United Republic	2010	Economic & Social Science	Gender Studies		1
AU member	Chad	2008-2013	Health Science	Public Health	Health Policy	1
AU member	Botswana	2012	Economic & Social Science	Demography		1
AU member	Liberia	2008-2010	Economic & Social Science	Cultural Studies		1
AU member	Guinea	2010	Health Science	Clinical Medicine	Dermatology	1
AU member	Burundi	2010	Applied Science	Enabling & Energy		1
AU member	Malawi	2013	Natural Science	Biology	Zoology	1
AU member	Liberia	2011-2013	Economic & Social Science	Economics	Business & Marketing	1
AU member	Sudan	2008	Natural Science	Physics & Mathematics		1
AU member	Madagascar	2009	Applied Science	Engineering		1
AU member	Mozambique	2009	Economic & Social Science	Demography		1
AU member	Kenya	2011-2013	Applied Science	Information	Software Engineering	1
AU member	Zambia	2011-2013	Economic & Social Science	Demography		1
AU member	Cameroon	2009	Natural Science	Physics & Optics		1
Region	Economic Community of West African States	2011-2013	Economic & Social Science	Economics	Marketing	1
AU member	Zimbabwe	2008-2013	Natural Science	Physics & Acoustics		1
AU member	Benin	2011	Economic & Social Science	Information		1
AU member	Swaziland	2013	Health Science	Clinical Medicine	Pediatrics	1
AU member	Benin	2008	Natural Science	Earth & Environmental	Geology	1
AU member	Sudan	2013	Natural Science	Physics & Mathematics		1
AU member	Burkina Faso	2012	Applied Science	Enabling & Strategic		1
AU member	Gabon	2008	Applied Science	Information	Networking	1
AU member	United Republic	2011-2013	Natural Science	Physics & Chemistry	Physics	1
AU member	Sudan	2011-2013	Applied Science	Information	Information	1
AU member	Algeria	2009	Economic & Social Science	Information		1

AU membre	Uganda	2009 Applied Sci	Enabling & Strategic,	1
AU membre	Zimbabwe	2009 Health Scie	Clinical Me(Dermatolog	1
AU membre	Rwanda	2009 Health Scie	Clinical Me(Cardiovasc	1
AU membre	Côte d'Ivoire	2012 Applied Sci	Engineering(Industrial	1
AU membre	Eritrea	2009 Economic &	_n _n	1
AU membre	Algeria	2013 Economic &	Economics Economic T	1
AU membre	Niger	2008-2010 Health Scie	Clinical Me(Dentistry	1
AU membre	Equatorial	2008 Natural Sci	_n _n	1
AU membre	Ethiopia	2012 Health Scie	Biomedical Developme	1
AU membre	Swaziland	2013 Applied Sci	Engineering_n	1
AU membre	Benin	2012 Health Scie	Clinical Me(Otorhinolar	1
AU membre	Zambia	2008-2013 Health Scie	Clinical Me(General Cli	1
AU membre	Togo	2008-2013 Health Scie	Clinical Me(Respiratory	1
AU membre	Cape Verde	2010 Applied Sci	Engineering(Environmei	1
AU membre	Algeria	2012 Applied Sci	Enabling & Bioinformat	1
AU membre	Libya	2008-2010 Applied Sci	Engineering(Environmei	1
AU membre	United Rep	2012 Applied Sci	Engineering(Mining & M	1
AU membre	Madagasca	2012 Health Scie	Public HealHealth Poli	1
AU membre	Equatorial	2012 Natural Sci	_n _n	1
AU membre	Cameroon	2009 Health Scie	Clinical Me(Surgery	1
AU membre	Lesotho	2012 Natural Sci	MathematicApplied Ma	1
Region	Intergoverr	2013 Natural Sci	Chemistry Physical Ch	1
AU membre	Sierra Leon	2008-2010 UNCLASSIF	_n _n	1
AU membre	Guinea	2009 Natural Sci	Chemistry Inorganic &	1
AU membre	Dem. Rep.	2008 Natural Sci	Biology Plant Biolo	1
AU membre	Madagasca	2008 Health Scie	Clinical Me(Ophthalmolo	1
AU membre	Sierra Leon	2008-2013 Health Scie	Public HealEpidemiolo	1
AU membre	Guinea-Bis	2012 Health Scie	Public HealHealth Poli	1
Region	East Afric	2008 Applied Sci	InformatiorSoftware Et	1
AU membre	Senegal	2008 Health Scie	Clinical Me(Orthopedic	1
Region	Economic C	2010 Applied Sci	Built Envir_n	1
AU membre	Sudan	2009 Arts & Hur	Philosophy Applied Eth	1
AU membre	Togo	2008-2013 Economic &	Economics Economics	1
AU membre	Mali	2008-2013 Economic &	Social Scie Education	1
AU membre	South Suda	2008-2010 Natural Sci	Chemistry Analytical	1
AU membre	Botswana	2008-2010 Health Scie	Biomedical Developme	1
AU membre	Comoros	2012 Natural Sci	Biology Zoology	1
AU membre	Djibouti	2008-2010 Health Scie	Public HealPublic Heal	1
AU membre	Guinea	2012 Economic &	Social Scie Geography	1
AU membre	Ghana	2009 Health Scie	Clinical Me(Complemei	1
AU membre	Cameroon	2012 Economic &	Social Scie Geography	1
AU membre	Burkina Fas	2008-2013 Natural Sci	Physics & Nuclear & F	1

AU membe	Eritrea	2011-2013	Arts & Hur	Historical SP	Paleontolog	1
AU membe	Madagasca	2008-2010	Natural Sci	Mathematic	Statistics &	1
AU membe	Côte d'Ivoir	2011	Health Scie	Public Heal	Epidemiolo	1
AU membe	Guinea	2010	Applied Sci	Agriculture	_n	1
AU membe	Ethiopia	2011	Health Scie	Public Heal	Nursing	1
AU membe	Burundi	2011-2013	Applied Sci	Informatior	Medical Inf	1
AU membe	Comoros	2012	Natural Sci	Chemistry	_n	1
AU membe	Central Afr	2011	Economic &	_n	_n	1
AU membe	Lesotho	2013	Health Scie	Public Heal	_n	1
AU membe	Benin	2009	Health Scie	Biomedical	Developme	1
AU membe	Gabon	2010	UNCLASSIF	UNCLASSIF	_n	1
AU membe	Guinea	2008	General	General Sci	General Sci	1
AU membe	Niger	2011	Health Scie	Public Heal	Health Poli	1
AU membe	Ethiopia	2012	Applied Sci	Engineering	Operations	1
AU membe	Cameroon	2008-2013	Arts & Hur	Communicat	Communicat	1
AU membe	Djibouti	2009	Natural Sci	Biology	Plant Biolo	1
AU membe	Libya	2010	Health Scie	Clinical Me	Otorhinolar	1
AU membe	Ghana	2011	Applied Sci	Informatior	Computatic	1
AU membe	Eritrea	2011	Health Scie	Clinical Me	Surgery	1
AU membe	Burundi	2008-2010	Natural Sci	Biology	Ecology	1
AU membe	Uganda	2012	Natural Sci	Mathematic	Numerical	1
AU membe	Cameroon	2011	Health Scie	Psychology	Behavioral	1
Region	Economic C	2008-2013	Arts & Hur	Historical S	HHistory	1
AU membe	Botswana	2012	Arts & Hur	Historical S	Anthropolo	1
AU membe	Uganda	2008-2013	Health Scie	Biomedical	Anatomy &	1
AU membe	Sudan	2009	Health Scie	Biomedical	Developme	1
AU membe	Niger	2008	Health Scie	Clinical Me	Pediatrics	1
AU membe	United Rep	2008	Economic &	Economics	Finance	1
AU membe	Gambia	2011	Health Scie	Clinical Me	Pediatrics	1
AU membe	Kenya	2008-2013	Arts & Hur	Visual & Pe	Music	1
AU membe	Angola	2008	Economic &	Social Scie	_n	1
AU membe	Central Afr	2013	Natural Sci	Biology	Ecology	1
AU membe	Angola	2011	Health Scie	Clinical Me	Surgery	1
AU membe	Niger	2008	Health Scie	Clinical Me	Oncology &	1
AU membe	Central Afr	2008-2013	Health Scie	Clinical Me	Obstetrics	1
AU membe	Central Afr	2011-2013	Natural Sci	Physics &	_n	1
AU membe	Niger	2011	Natural Sci	Physics &	Chemical P	1
AU membe	Swaziland	2013	Health Scie	Biomedical	Developme	1
AU membe	Botswana	2008-2010	Economic &	Economics	Industrial R	1
AU membe	Malawi	2010	Applied Sci	Enabling &	Nanoscienc	1
AU membe	Central Afr	2008-2010	Health Scie	Public Heal	_n	1
AU membe	Mauritania	2009	Natural Sci	Earth & En	Geochemis	1

AU member	Ethiopia	2010 Applied Sci	Engineering (Industrial	1
AU member	Swaziland	2012 Natural Sci	Earth & En	1
Region	Arab Magh	2011 Health Scie	Public Heal	1
AU member	Kenya	2008 Economic & Social Scie	Family Stud	1
AU member	Rwanda	2013 Health Scie	Clinical Me	1
AU member	Tunisia	2011 Arts & Hum	Philosophy	1
AU member	Gabon	2013 Natural Sci	Chemistry	1
AU member	Burkina Fas	2010 Arts & Hum	Historical S	1
AU member	Rwanda	2013 Natural Sci	Chemistry	1
AU member	Ghana	2013 Health Scie	Clinical Me	1
AU member	Mozambique	2011-2013 Natural Sci	Mathematic	1
AU member	Liberia	2013 Natural Sci	Chemistry	1
AU member	Dem. Rep.	2011 Health Scie	Biomedical	1
AU member	Gambia	2008-2010 Health Scie	Biomedical	1
AU member	Cape Verde	2010 Health Scie	Public Heal	1
AU member	Cape Verde	2008-2013 Applied Sci	Enabling & Strategic,	1
AU member	Gabon	2008-2010 Natural Sci	Physics & General Ph	1
AU member	Algeria	2008-2013 Health Scie	Public Heal	1
AU member	Chad	2008-2010 Health Scie	Biomedical	1
AU member	Uganda	2008-2010 Arts & Hum	Historical S	1
AU member	Malawi	2010 Natural Sci	Earth & En	1
AU member	United Rep	2010 Applied Sci	Engineering (Mechanical	1
AU member	Madagasca	2011 Applied Sci	Agriculture	1
AU member	Central Afr	2011 Applied Sci	Engineering	1
AU member	Togo	2010 Economic & Social Scie	Geography	1
AU member	Ghana	2012 Health Scie	Clinical Me	1
AU member	Djibouti	2011-2013 Natural Sci	Chemistry	1
AU member	Dem. Rep.	2008-2013 Health Scie	Clinical Me	1
Region	Economic C	2012 Applied Sci	Enabling & Nanoscienc	1
Region	Intergov	2009 Health Scie	Clinical Me	1
AU member	Botswana	2010 Health Scie	Public Heal	1
Region	Intergov	2008-2010 Economic &	Economics	1
Region	Economic C	2008 Health Scie	Clinical Me	1
AU member	Sierra Leon	2011 Health Scie	Clinical Me	1
AU member	Malawi	2011-2013 Applied Sci	Agriculture	1
AU member	Malawi	2011-2013 Natural Sci	Physics & Chemical P	1
AU member	Ghana	2011-2013 Natural Sci	Chemistry	1
AU member	Mauritius	2012 Health Scie	Clinical Me	1
AU member	Congo	2013 Applied Sci	Engineering (Biomedical	1
Region	Arab Magh	2013 Economic & Social Scie	Science Stu	1
AU member	Botswana	2008-2013 Health Scie	Biomedical	1
AU member	Uganda	2012 Economic & Social Scie	Gender Stu	1

AU member	Rwanda	2008	Health Sci	Clinical Me	Dentistry	1
AU member	Burundi	2011-2013	Health Sci	Clinical Me	Pediatrics	1
AU member	Chad	2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Swaziland	2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Malawi	2012	Applied Sci	Built Envir	_n	1
AU member	Egypt	2010	General	General Art	_n	1
AU member	United Rep	2011	Health Sci	Clinical Me	Environme	1
AU member	South Suda	2011	Applied Sci	_n	_n	1
AU member	Burundi	2010	Economic &	Economics	Agricultura	1
AU member	Burkina Fas	2010	Arts & Hurr	Historical S	Anthropolo	1
AU member	Togo	2013	Health Sci	Public Heal	Epidemiolo	1
AU member	Comoros	2008-2013	Natural Sci	Biology	Plant Biolo	1
AU member	Swaziland	2008-2013	Natural Sci	Physics &	Mathemati	1
AU member	Lesotho	2010	Natural Sci	Biology	Entomology	1
AU member	Madagasca	2011-2013	Health Sci	Biomedical	Toxicology	1
AU member	Cameroon	2011	Natural Sci	Biology	Marine Biol	1
AU member	Mauritius	2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Namibia	2013	Health Sci	Clinical Me	Immunolog	1
AU member	Guinea-Bis	2010	Applied Sci	_n	_n	1
AU member	Namibia	2008-2013	Applied Sci	Enabling &	Nanoscienc	1
AU member	Senegal	2011	Applied Sci	Engineering	Geological	1
AU member	Rwanda	2008	Natural Sci	Earth & En	Geochemis	1
AU member	Nigeria	2010	Applied Sci	Built Envir	Design Pra	1
AU member	Burkina Fas	2009	Applied Sci	Engineering	Operations	1
AU member	South Suda	2009	Health Sci	Biomedical	Mycology &	1
AU member	Rwanda	2011-2013	Economic &	Social Scie	Geography	1
AU member	Côte d'Ivoir	2011-2013	Natural Sci	Physics &	Chemical P	1
AU member	Congo	2010	Natural Sci	Mathematic	_n	1
AU member	Cameroon	2012	Economic &	Social Scie	Law	1
AU member	Ethiopia	2011-2013	Health Sci	Psychology	Developme	1
AU member	Eritrea	2010	Natural Sci	Physics &	_n	1
AU member	Mali	2011-2013	Applied Sci	Informatior	Networking	1
AU member	Senegal	2009	Health Sci	Clinical Me	Dermatolog	1
AU member	Cape Verde	2008-2010	Economic &	Social Scie	_n	1
Region	East Afric	2010	Applied Sci	Engineering	Civil Engine	1
AU member	Madagasca	2009	Natural Sci	Chemistry	Analytical	1
AU member	Ghana	2010	Economic &	Social Scie	Social Scie	1
AU member	Gambia	2011	Health Sci	Clinical Me	Environme	1
AU member	Gambia	2010	Economic &	Economics	Developme	1
AU member	Togo	2008-2013	Arts & Hurr	Communica	Languages	1
AU member	Mauritius	2008	Natural Sci	Biology	Ornithology	1
AU member	Mali	2008-2013	Arts & Hurr	Historical S	History	1

AU member	Ethiopia	2009 Health Sci	Clinical Me	Urology &	1
AU member	Mali	2008 Economic & Social Sci	_n		1
AU member	Rwanda	2008-2010 Health Sci	Psychology	Clinical Ps	1
AU member	Côte d'Ivoire	2009 Natural Sci	Biology	Evolutionar	1
AU member	Sudan	2011 Applied Sci	Enabling & Optoelectr		1
AU member	Gabon	2012 Applied Sci	Enabling & _n		1
AU member	Mauritius	2011-2013 Health Sci	Clinical Me	Dentistry	1
AU member	Zimbabwe	2011 Applied Sci	Agriculture	Food Scien	1
AU member	Senegal	2011-2013 Economic & Social Sci	Sociology		1
AU member	Zambia	2008-2013 Applied Sci	Informatior	Artificial I	1
AU member	Côte d'Ivoire	2008-2013 Health Sci	Public Heal	Substance	1
AU member	Madagascar	2008-2013 Natural Sci	Physics & Optics		1
AU member	Uganda	2009 Health Sci	Clinical Me	Compleme	1
AU member	Mauritania	2012 General	General Sci	_n	1
AU member	Mali	2008 Applied Sci	Engineering	Geological	1
AU member	Madagascar	2013 Natural Sci	Earth & En	Meteorolog	1
AU member	Swaziland	2008-2010 Economic & Economics	Marketing		1
AU member	Gabon	2008 Economic & Economics	Logistics &		1
AU member	United Rep	2008 Health Sci	Biomedical	Biochemist	1
AU member	Uganda	2012 Natural Sci	Physics & Fluids & Pl		1
AU member	Algeria	2009 Arts & Hur	Historical S	Paleontolog	1
AU member	Zambia	2012 Health Sci	Biomedical	Developme	1
AU member	Central Afr	2008-2010 Health Sci	Clinical Me	Orthopedic	1
AU member	Libya	2012 Applied Sci	Informatior	Medical Inf	1
AU member	Mali	2008-2010 Health Sci	Psychology	_n	1
AU member	Gabon	2008-2010 Economic & Economics	Logistics &		1
AU member	Algeria	2012 Arts & Hur	Communica	Languages	1
AU member	Senegal	2011-2013 Applied Sci	Enabling & Nanoscienc		1
AU member	Burkina Fas	2008 Health Sci	Clinical Me	Endocrinol	1
AU member	Zimbabwe	2013 Health Sci	Biomedical	Toxicology	1
AU member	Côte d'Ivoire	2013 Arts & Hur	Communica	Languages	1
AU member	Benin	2008 Natural Sci	Biology	Zoology	1
AU member	Ghana	2011-2013 Health Sci	Clinical Me	Arthritis &	1
AU member	Central Afr	2008 Economic & Social Sci	Internation		1
AU member	Burkina Fas	2011-2013 Economic & Economics	Finance		1
AU member	Mauritania	2008-2013 Natural Sci	Chemistry	Analytical	1
Region	Community	2013 Applied Sci	Built Envir	Architectur	1
AU member	Madagascar	2008 Natural Sci	Physics & Acoustics		1
AU member	United Rep	2013 Economic & Social Sci	Science Stu		1
AU member	Senegal	2012 Health Sci	Biomedical	Physiology	1
AU member	Zambia	2010 Applied Sci	Enabling & Energy		1
Region	East Afric	2008 Health Sci	Biomedical	Microscopy	1

AU member	Ghana	2009 Applied Sci	Engineering	Mechanical	1
AU member	Zimbabwe	2013 Applied Sci	Engineering	Mechanical	1
AU member	Côte d'Ivoire	2009 Applied Sci	Engineering	Operations	1
AU member	Eritrea	2011 Health Scie	Clinical Me	Obstetrics	1
AU member	Ethiopia	2011 Applied Sci	Engineering	Industrial	1
AU member	Mauritania	2012 Health Scie	Public Heal_	n	1
AU member	Rwanda	2008 Health Scie	Psychology_	n	1
AU member	Senegal	2008 Applied Sci	Engineering	Mechanical	1
AU member	Ghana	2008-2010 Health Scie	Biomedical	Physiology	1
AU member	Mauritius	2013 Health Scie	Clinical Me	Tropical Me	1
AU member	Eritrea	2009 Applied Sci	Engineering	Aerospace	1
AU member	Burundi	2012 Economic &	Economics_	n	1
AU member	Gabon	2008-2013 Economic &	Social Scie	Geography	1
Region	Economic C	2008-2013 Health Scie	Biomedical	Anatomy &	1
AU member	Congo	2011-2013 Economic &	Social Scie	Education	1
AU member	South Suda	2010 Natural Sci	Biology	Plant Biolo	1
AU member	Dem. Rep.	2011-2013 Natural Sci	Biology	Entomology	1
AU member	Central Afr	2011-2013 Natural Sci	Physics &	Mathemati	1
AU member	Mali	2013 Applied Sci	Engineering	Industrial	1
AU member	Somalia	2013 Health Scie	Clinical Me	Obstetrics	1
AU member	Zambia	2009 Health Scie	Biomedical	Toxicology	1
AU member	Guinea	2008-2013 Natural Sci	Biology	Evolutionar	1
Region	Arab Maghi	2012 Applied Sci	Engineering	Mining & M	1
AU member	Sierra Leon	2009 Natural Sci	Physics &	_n	1
AU member	Algeria	2009 Arts & Hur	Historical S_	n	1
AU member	Liberia	2012 Applied Sci	Informatior_	n	1
AU member	Namibia	2012 Health Scie	Biomedical	Biochemist	1
AU member	Gambia	2011 Health Scie	Psychology	Human Fac	1
AU member	Madagasca	2011-2013 Health Scie	Clinical Me	Pharmacolo	1
African Uni	African Uni	2013 Arts & Hur	Visual & Pe	Folklore	1
AU member	Ethiopia	2008-2010 Applied Sci	Engineering	Biomedical	1
AU member	Swaziland	2013 Economic &	Social Scie	Political Sc	1
AU member	Burundi	2008-2010 Health Scie	Public Heal	Health Poli	1
AU member	Uganda	2013 Health Scie	Clinical Me	Ophthalmol	1
AU member	Somalia	2010 Health Scie	Clinical Me	Psychiatry	1
AU member	Malawi	2012 Economic &	Social Scie	Demograph	1
AU member	Gabon	2012 Health Scie	Clinical Me	Compleme	1
AU member	Botswana	2013 Applied Sci	Built Envir	Building &	1
AU member	Congo	2011-2013 Health Scie	Clinical Me	Compleme	1
AU member	Zambia	2009 Applied Sci	Engineering	Mining & M	1
AU member	Zimbabwe	2008-2013 Health Scie	Clinical Me	Gastroente	1
AU member	Eritrea	2011 Health Scie	Public Heal	Epidemiolo	1

AU member	Central Afr	2008-2013	Natural Sci	Biology	Evolutionar	1
AU member	Central Afr	2008-2013	Arts & Hum	Communicat	Languages	1
AU member	Côte d'Ivoire	2008-2010	Health Scie	Clinical Me	Dermatolog	1
AU member	Guinea	2009	Health Scie	Clinical Me	Oncology &	1
AU member	Western Sa	2012	_n	_n	_n	1
Region	Economic C	2008	Economic &	Social Scie	Geography	1
AU member	Comoros	2008-2013	UNCLASSIF	_n	_n	1
AU member	Mauritania	2012	Natural Sci	Chemistry	Inorganic &	1
AU member	Côte d'Ivoire	2011	Health Scie	Clinical Me	Dermatolog	1
AU member	United Rep	2011-2013	Natural Sci	Physics &	Nuclear & F	1
AU member	Namibia	2012	Natural Sci	Earth & En	Meteorolog	1
AU member	Benin	2008	Health Scie	Clinical Me	Sport Scien	1
AU member	Congo	2011-2013	Economic &	Social Scie	Social Work	1
AU member	Uganda	2013	Applied Sci	Engineering	Aerospace	1
AU member	Somalia	2008	Arts & Hum	Historical S	_n	1
AU member	Swaziland	2009	Natural Sci	Physics &	General Ph	1
AU member	Zambia	2011	Natural Sci	Biology	Marine Biol	1
AU member	Mali	2008-2010	Health Scie	Public Heal	Epidemiolo	1
AU member	Algeria	2013	Health Scie	Clinical Me	Pathology	1
AU member	Malawi	2009	Applied Sci	Agriculture	Horticulture	1
AU member	Liberia	2009	Natural Sci	Chemistry	Medicinal &	1
AU member	Mali	2013	Natural Sci	Biology	Evolutionar	1
AU member	Eritrea	2010	Applied Sci	Informatior	Networking	1
AU member	Sudan	2011	Applied Sci	Engineering	Mechanical	1
AU member	Togo	2009	Applied Sci	Informatior	_n	1
AU member	Malawi	2011-2013	Economic &	Social Scie	Social Work	1
AU member	Senegal	2013	Health Scie	Clinical Me	Orthopedic	1
AU member	Swaziland	2013	Health Scie	Clinical Me	Tropical Me	1
AU member	Côte d'Ivoire	2012	Natural Sci	Physics &	Chemical P	1
AU member	Dem. Rep.	2010	Applied Sci	Agriculture	Forestry	1
AU member	Namibia	2008-2010	Health Scie	Public Heal	Speech-Lar	1
AU member	Sudan	2008	Economic &	Economics	Economics	1
Region	Economic C	2008	Health Scie	Clinical Me	Anesthesio	1
AU member	Madagasca	2008-2013	Health Scie	Clinical Me	Pathology	1
Region	Economic C	2010	Economic &	Social Scie	Demograph	1
AU member	Burkina Fas	2008	Economic &	Social Scie	Geography	1
AU member	Zambia	2013	Health Scie	Public Heal	Nursing	1
AU member	Malawi	2008-2010	Health Scie	Clinical Me	Urology &	1
AU member	Namibia	2013	Economic &	Economics	Sport, Leis	1
AU member	Ghana	2010	Applied Sci	Informatior	Computer I	1
African Uni	African Uni	2009	Economic &	Economics	Industrial R	1
AU member	Namibia	2008	Natural Sci	Biology	Evolutionar	1

African Uni	African Uni	2009 Arts & Hum	Historical S	Classics	1
AU membe	Libya	2011-2013 Health Scie	Clinical Me	Endocrinol	1
AU membe	Guinea	2008 Natural Sci	Biology	Marine Biol	1
AU membe	Guinea	2008-2010 Applied Sci	Informatior	Computatic	1
AU membe	Malawi	2008-2013 Health Scie	Clinical Me	Urology &	1
AU membe	United Rep	2013 Health Scie	Clinical Me	Geriatrics	1
AU membe	Chad	2011 Natural Sci	Physics &	_n	1
AU membe	Eritrea	2008 Economic &	Social Scie	Education	1
AU membe	Cape Verde	2008-2013 Natural Sci	Mathemati	General Ma	1
AU membe	Kenya	2010 Health Scie	Clinical Me	General Cli	1
AU membe	Seychelles	2010 Health Scie	Biomedical	Toxicology	1
AU membe	Burkina Fas	2008-2010 Natural Sci	Physics &	General Ph	1
AU membe	Sudan	2008 Natural Sci	Biology	Ecology	1
AU membe	United Rep	2008 Natural Sci	Physics &	Applied Phy	1
AU membe	Swaziland	2008-2010 Natural Sci	Chemistry	Inorganic &	1
AU membe	Kenya	2012 Economic &	Social Scie	Sociology	1
AU membe	Mozambiqu	2012 Health Scie	Public Heal	Substance	1
AU membe	Niger	2010 Arts & Hum	Communicat	_n	1
AU membe	Zimbabwe	2012 Natural Sci	Chemistry	Analytical	1
AU membe	South Afric	2009 Applied Sci	Informatior	Computer I	1
AU membe	Somalia	2008-2013 Economic &	Social Scie	Cultural St	1
AU membe	Egypt	2008 Health Scie	Psychology	Developme	1
AU membe	Equatorial	2012 Health Scie	Clinical Me	Obstetrics	1
AU membe	Cape Verde	2008 Economic &	_n	_n	1
AU membe	Dem. Rep.	2011-2013 Natural Sci	Chemistry	Physical Ch	1
AU membe	Mozambiqu	2008-2010 Applied Sci	Engineerin	Chemical E	1
AU membe	Sudan	2013 Economic &	Social Scie	Cultural St	1
AU membe	South Afric	2011 Arts & Hum	Historical S	History of S	1
AU membe	Mozambiqu	2008-2010 Arts & Hum	Historical S	Archaeolog	1
AU membe	Swaziland	2008-2010 Arts & Hum	Communicat	Languages	1
AU membe	Rwanda	2008-2013 Applied Sci	Engineerin	Electrical &	1
AU membe	Mozambiqu	2010 Applied Sci	Agriculture	Veterinary	1
AU membe	Congo	2011 Health Scie	Clinical Me	Otorhinolar	1
AU membe	Mali	2008-2010 Health Scie	Clinical Me	Surgery	1
AU membe	Angola	2008-2013 Health Scie	Public Heal	Rehabilitati	1
AU membe	Chad	2009 Arts & Hum	Philosophy	_n	1
AU membe	Tunisia	2011-2013 Arts & Hum	Visual & Pe	Drama & TI	1
AU membe	Swaziland	2008-2010 General	General Art	General Art	1
Region	Economic C	2011 Health Scie	Public Heal	Nursing	1
AU membe	Malawi	2011 Applied Sci	Enabling &	Optoelectrc	1
AU membe	Malawi	2010 Natural Sci	Earth & En	Geology	1
AU membe	Namibia	2009 Applied Sci	Informatior	Networking	1

AU member	Congo	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Gabon	2011	Natural Sci	Chemistry	General Ch	1
Region	Arab Maghri	2012	Arts & Hum	Philosophy	Philosophy	1
AU member	Eritrea	2010	Health Scie	Public Heal	_n	1
AU member	Zimbabwe	2011-2013	Natural Sci	Mathematic	Applied Ma	1
AU member	Guinea-Bis	2010	Natural Sci	Earth & En	Environme	1
Region	Economic C	2012	Economic &	Social Scie	Geography	1
AU member	Eritrea	2011-2013	Health Scie	Biomedical	_n	1
AU member	Gabon	2008-2010	General	General Art	_n	1
AU member	Cape Verde	2008-2010	General	_n	_n	1
AU member	Uganda	2012	Natural Sci	Physics &	Nuclear & F	1
AU member	Rwanda	2011	Economic &	Economics	Economics	1
AU member	Mauritania	2008-2013	Economic &	Economics	Developme	1
AU member	Rwanda	2008-2010	Applied Sci	Agriculture	Horticulture	1
AU member	Burundi	2008-2010	Natural Sci	Earth & En	Geochemis	1
AU member	Guinea-Bis	2013	Health Scie	Clinical Me	Tropical Me	1
AU member	Guinea	2010	Applied Sci	Engineering	Environme	1
AU member	South Suda	2013	Natural Sci	Biology	Ecology	1
AU member	Swaziland	2013	Economic &	Economics	Marketing	1
AU member	Sudan	2013	Health Scie	Biomedical	Biophysics	1
AU member	Rwanda	2013	Natural Sci	Earth & En	Environme	1
AU member	Dem. Rep.	2013	Economic &	Economics	_n	1
AU member	Madagasca	2009	Health Scie	Public Heal	Nursing	1
AU member	Tunisia	2010	Arts & Hum	Philosophy	Applied Eth	1
AU member	Zambia	2008-2010	Health Scie	Clinical Me	Emergency	1
Region	Economic C	2010	Economic &	Economics	Logistics &	1
AU member	Rwanda	2011	Health Scie	Clinical Me	Neurology	1
AU member	Congo	2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Burkina Fas	2011	Economic &	Social Scie	Science Stu	1
AU member	United Rep	2009	Health Scie	Clinical Me	Cardiovasc	1
AU member	Uganda	2009	Applied Sci	Enabling &	Energy	1
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Arthritis &	1
AU member	Namibia	2012	Natural Sci	Chemistry	General Ch	1
AU member	Benin	2013	Economic &	Social Scie	Education	1
Region	Economic C	2008	Economic &	Social Scie	Law	1
AU member	Swaziland	2009	General	General Art	_n	1
AU member	Zimbabwe	2013	Natural Sci	Earth & En	Geochemis	1
AU member	Mauritius	2013	Health Scie	Biomedical	Mycology &	1
AU member	Benin	2009	Natural Sci	Chemistry	Analytical	1
AU member	Congo	2012	Health Scie	Clinical Me	Urology &	1
AU member	Burkina Fas	2012	Natural Sci	Earth & En	Geochemis	1
AU member	Senegal	2008-2013	Arts & Hum	Historical S	History of	1

Region	Economic C	2009 Applied Sci	Engineering	(Biomedical	1
AU membe	Mauritius	2008-2010 Economic	†Social Scie	Science Stu	1
AU membe	Ghana	2012 Health Scie	Public Heal	Rehabilitati	1
AU membe	Burkina Fas	2008-2010 Health Scie	Public Heal	Nursing	1
AU membe	Mozambiqu	2011-2013 Health Scie	Clinical Me	(Compleme	1
AU membe	United Rep	2009 Health Scie	Clinical Me	(General Cli	1
AU membe	Gabon	2008 Natural Sci	Earth & En	Geochemis	1
Region	Economic C	2012 Health Scie	Psychology	Human Fac	1
AU membe	Niger	2008-2010 Health Scie	Psychology	Experiment	1
AU membe	Eritrea	2012 Applied Sci	_n	_n	1
Region	Economic C	2012 Economic	†Social Scie	Law	1
AU membe	Rwanda	2009 Natural Sci	Physics &	Nuclear & F	1
AU membe	Mozambiqu	2012 Health Scie	Psychology	Psychoanal	1
AU membe	Lesotho	2008-2010 Applied Sci	Enabling &	Energy	1
AU membe	United Rep	2012 Economic	†Social Scie	Informatior	1
AU membe	Malawi	2008-2010 Health Scie	Clinical Me	(Legal & For	1
AU membe	Gabon	2009 Arts & Hur	Historical S	History	1
AU membe	Mauritania	2010 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU membe	Mozambiqu	2008-2010 Health Scie	Psychology	Human Fac	1
AU membe	Botswana	2011 Health Scie	Clinical Me	(Environme	1
AU membe	Mali	2011-2013 Applied Sci	Built Envir	_n	1
AU membe	Libya	2013 Health Scie	Clinical Me	(Endocrinol	1
AU membe	Central Afr	2012 Natural Sci	Earth & En	Meteorolog	1
AU membe	Ethiopia	2012 Applied Sci	Informatior	Informatior	1
AU membe	Angola	2011-2013 Health Scie	Clinical Me	(Otorhinolar	1
AU membe	Burundi	2012 Health Scie	Psychology	_n	1
AU membe	Cape Verde	2011-2013 Applied Sci	Informatior	Informatior	1
AU membe	Mauritius	2008 Natural Sci	Biology	Evolutionar	1
AU membe	Zambia	2010 Health Scie	Public Heal	Nursing	1
AU membe	Guinea	2010 Health Scie	Biomedical	Biochemist	1
AU membe	Rwanda	2010 Economic	†Social Scie	Sociology	1
AU membe	Senegal	2008-2013 Economic	†Economics	Finance	1
AU membe	Central Afr	2008-2013 Arts & Hur	Historical S	_n	1
AU membe	Mauritius	2012 Arts & Hur	Historical S	Anthropolo	1
Region	East Afric	2010 Economic	†Social Scie	Family Stuc	1
AU membe	Rwanda	2008-2010 Health Scie	Psychology	Developme	1
Region	Intergoverr	2008-2010 Applied Sci	Informatior	Distributed	1
AU membe	Sudan	2010 Applied Sci	Engineering	(Biomedical	1
AU membe	Kenya	2013 Arts & Hur	Visual & Pe	_n	1
AU membe	Rwanda	2010 Natural Sci	Chemistry	Inorganic &	1
AU membe	Niger	2011-2013 Health Scie	Biomedical	Genetics &	1
AU membe	Niger	2009 Natural Sci	Physics &	_n	1

AU member	Senegal	2011	Natural Sci	Chemistry	Analytical	1
AU member	Cameroon	2011-2013	Economic & Social Sci	Gender Stu		1
Region	Economic C	2008-2010	Health Sci	Biomedical	Anatomy &	1
Region	Economic C	2011	General	General	Art_n	1
AU member	Niger	2012	Health Sci	Clinical Me	Sport Scien	1
AU member	Rwanda	2008	Health Sci	Public Heal	Nursing	1
AU member	Seychelles	2013	Health Sci	Biomedical	Genetics &	1
AU member	Libya	2013	Health Sci	Psychology	Psychoanal	1
AU member	Eritrea	2008	Applied Sci	Engineering	Geological	1
AU member	Sudan	2008-2013	Economic & Social Sci	Political Sc		1
AU member	Zimbabwe	2011-2013	Economic &	Economics	Finance	1
AU member	Niger	2011	Health Sci	Biomedical	Biochemist	1
Region	Economic C	2012	Health Sci	Biomedical	Biophysics	1
AU member	Central Afr	2013	Applied Sci	Agriculture	Forestry	1
AU member	Cameroon	2009	Health Sci	Clinical Me	Orthopedic	1
AU member	Botswana	2011	Arts & Hum	Communic	Communic	1
AU member	Ghana	2008-2010	Natural Sci	Physics &	Chemical P	1
AU member	Ghana	2008-2010	Economic & Social Sci	Criminology		1
AU member	Ethiopia	2012	Economic & Social Sci	Science Stu		1
AU member	Madagascar	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Sudan	2008-2013	Arts & Hum	Historical S	Anthropolo	1
AU member	Malawi	2009	Economic & Social Sci	Law		1
AU member	Senegal	2011	Economic & Social Sci	Cultural St		1
AU member	Benin	2012	Arts & Hum	Historical S	Paleontolog	1
AU member	Somalia	2008	Arts & Hum	Historical S	Archaeolog	1
AU member	Ghana	2008-2013	Arts & Hum	Communic	Communic	1
AU member	Mozambique	2009	Health Sci	Clinical Me	Pharmacol	1
AU member	Ethiopia	2010	Economic & Social Sci	Science Stu		1
AU member	Libya	2012	Natural Sci	Earth & En	Environmen	1
AU member	Namibia	2010	Natural Sci	Biology	Evolutionar	1
Region	Intergov	2013	Economic &	Economics	Marketing	1
Region	Arab Magh	2008	Arts & Hum	Visual &	Pe_n	1
AU member	Madagascar	2011-2013	Natural Sci	Chemistry	General Ch	1
AU member	Zimbabwe	2008-2010	Arts & Hum	Historical S	History of S	1
AU member	Angola	2008-2013	Applied Sci	Engineering	Electrical &	1
AU member	Namibia	2009	Natural Sci	Earth & En	Geology	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me	Complemer	1
AU member	Zambia	2009	Arts & Hum	Communic	Languages	1
AU member	Somalia	2012	UNCLASSIF	UNCLASSIF	_n	1
AU member	Benin	2010	Health Sci	Clinical Me	Ophthalmol	1
AU member	Congo	2012	Economic &	Economics	Agricultura	1
AU member	Mauritius	2011	Natural Sci	Mathemati	Applied Ma	1

AU membe	Gambia	2011-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU membe	Libya	2008-2010	Applied Sci	Engineering	Mining & M	1
AU membe	Senegal	2011	Arts & Hum	Communication	Literary Stu	1
AU membe	Ghana	2011-2013	Health Scie	Public Heal	Speech-Lar	1
AU membe	Cape Verde	2009	Natural Sci	Physics &	_n	1
AU membe	Swaziland	2008	Economic &	Social Scie	Information	1
AU membe	Mauritania	2013	Natural Sci	Earth & En	Meteorolog	1
AU membe	Seychelles	2009	Applied Sci	Enabling &	_n	1
AU membe	Mauritania	2010	Applied Sci	Agriculture	Agronomy	1
AU membe	Benin	2008	Health Scie	Biomedical	Biochemist	1
AU membe	Burundi	2008-2013	Natural Sci	Physics &	Astronomy	1
AU membe	Angola	2010	Health Scie	Public Heal	_n	1
AU membe	Mali	2008-2010	Arts & Hum	Philosophy	Applied Eth	1
AU membe	Central Afr	2012	Health Scie	Clinical Me	Compleme	1
AU membe	Djibouti	2008-2013	Health Scie	Public Heal	Public Heal	1
AU membe	Kenya	2008-2013	Arts & Hum	Visual & Pe	Folklore	1
AU membe	Malawi	2012	Health Scie	Clinical Me	Nuclear Me	1
AU membe	Madagasca	2008	Natural Sci	Physics &	Fluids & Pl	1
AU membe	Côte d'Ivoire	2013	Health Scie	Psychology	Developme	1
AU membe	Ghana	2013	Arts & Hum	Philosophy	Religions &	1
AU membe	Togo	2008	Natural Sci	Earth & En	Geology	1
Region	East Afric	2010	Arts & Hum	Visual & Pe	_n	1
Region	Economic (	2011-2013	Health Scie	Clinical Me	Pathology	1
Region	South Afri	2009	Economic &	Economics	Industrial R	1
AU membe	Cameroon	2008-2013	Health Scie	Public Heal	Gerontolog	1
AU membe	Malawi	2012	Arts & Hum	Historical S	Paleontolog	1
AU membe	Kenya	2009	Health Scie	Clinical Me	Orthopedic	1
AU membe	Burkina Fas	2012	Health Scie	Clinical Me	Ophthalmol	1
AU membe	Sierra Leon	2012	Applied Sci	Engineering	_n	1
AU membe	Uganda	2012	Health Scie	Clinical Me	Dermatolog	1
AU membe	Mauritius	2008-2010	Applied Sci	Information	Information	1
AU membe	Guinea	2008-2010	Applied Sci	Engineering	Environment	1
AU membe	Sudan	2012	Applied Sci	Engineering	Environment	1
AU membe	Nigeria	2013	Health Scie	Biomedical	Physiology	1
AU membe	Ethiopia	2008	Health Scie	Psychology	Clinical Ps	1
Region	Intergov	2008	Health Scie	Biomedical	Microscopy	1
Region	East Afric	2013	Economic &	Social Scie	Social Scie	1
AU membe	Burkina Fas	2008	Health Scie	Biomedical	Genetics &	1
AU membe	Eritrea	2011-2013	Applied Sci	Agriculture	Veterinary	1
AU membe	Côte d'Ivoire	2011	Economic &	Social Scie	_n	1
AU membe	United Rep	2011	Health Scie	Biomedical	Toxicology	1
AU membe	Cape Verde	2008	Economic &	Social Scie	Education	1

Region	Intergov	2008-2010	Health Scie	Biomedical	Microscopy	1
AU membe	Botswana	2008-2010	Health Scie	Public Heal	Epidemiolo	1
AU membe	Swaziland	2009	Health Scie	Clinical Me	Nuclear Me	1
AU membe	Djibouti	2008-2013	Health Scie	Clinical Me	Pathology	1
AU membe	Burundi	2012	Health Scie	Biomedical	Mycology &	1
AU membe	Lesotho	2008-2010	Natural Sci	Chemistry	Polymers	1
AU membe	Uganda	2013	Natural Sci	Mathematic	Applied Ma	1
AU membe	Nigeria	2012	Arts & Hur	Visual & Pe	_n	1
AU membe	Kenya	2011	Health Scie	Psychology	Clinical Ps	1
AU membe	Burkina Fas	2008-2013	Health Scie	Biomedical	Anatomy &	1
AU membe	Libya	2008-2013	Health Scie	Public Heal	Rehabilitati	1
AU membe	Cameroon	2011-2013	Health Scie	Clinical Me	Geriatrics	1
AU membe	United Rep	2008-2013	Health Scie	Clinical Me	Orthopedic	1
AU membe	Cameroon	2008	Economic &	Social Scie	Education	1
AU membe	Swaziland	2012	Economic &	Social Scie	Geography	1
AU membe	Angola	2011-2013	Health Scie	Public Heal	Substance	1
AU membe	Niger	2008-2013	Health Scie	Clinical Me	Orthopedic	1
AU membe	Central Afr	2010	Health Scie	Public Heal	_n	1
AU membe	Swaziland	2008	Applied Sci	Enabling &	Optoelectr	1
AU membe	Mozambiqu	2008-2013	Economic &	Social Scie	Family Stuc	1
AU membe	Mozambiqu	2008-2013	Health Scie	Clinical Me	Ophthalmol	1
AU membe	Eritrea	2008-2010	Applied Sci	Agriculture	Veterinary	1
AU membe	Gabon	2010	Natural Sci	Chemistry	_n	1
AU membe	Mauritania	2012	Natural Sci	Biology	Ornithology	1
AU membe	Eritrea	2009	Natural Sci	Physics &	Chemical P	1
AU membe	Mali	2013	Economic &	Economics	Finance	1
AU membe	Rwanda	2013	Health Scie	Clinical Me	Cardiovasc	1
AU membe	Libya	2012	Natural Sci	Mathematic	Numerical	1
AU membe	Eritrea	2012	Natural Sci	Earth & En	Environme	1
AU membe	Sudan	2012	Natural Sci	Earth & En	Geochemis	1
AU membe	Togo	2008-2010	Natural Sci	Earth & En	Geology	1
AU membe	Algeria	2008	Economic &	Economics	Econometri	1
AU membe	Sudan	2008-2013	Health Scie	Psychology	Human Fac	1
AU membe	Equatorial	2009	Health Scie	Psychology	_n	1
AU membe	Algeria	2011	Economic &	Economics	Business &	1
AU membe	Kenya	2012	Arts & Hur	Visual & Pe	Music	1
AU membe	Togo	2010	Health Scie	Clinical Me	Ophthalmol	1
AU membe	Zambia	2011	Economic &	Social Scie	Geography	1
AU membe	South Suda	2013	Natural Sci	_n	_n	1
AU membe	Congo	2011-2013	Health Scie	Clinical Me	Geriatrics	1
AU membe	Swaziland	2008-2010	Applied Sci	Agriculture	Veterinary	1
AU membe	Namibia	2011-2013	Arts & Hur	Philosophy	_n	1

AU member	Rwanda	2011-2013	Health Science	Psychology	Clinical Ps	1
AU member	Equatorial	2008-2013	Applied Science	Informatior_n		1
AU member	Gabon	2009	Natural Science	Mathematic	Applied Ma	1
AU member	South Suda	2011	Health Science	Biomedical_n		1
AU member	Mali	2012	Applied Science	Built Envir_n		1
Region	Arab Maghi	2010	Economic & Social Science	Internation		1
AU member	Malawi	2011	Natural Science	Physics & _n		1
AU member	Gambia	2008-2013	Applied Science	Agriculture	Food Scien	1
AU member	Togo	2011-2013	Health Science	Clinical Me	Surgery	1
AU member	Congo	2009	Applied Science	Agriculture	Dairy & Ani	1
AU member	Gambia	2008	Applied Science	Agriculture	Food Scien	1
AU member	Togo	2013	Applied Science	Enabling & Materials		1
AU member	Libya	2008-2013	Natural Science	Physics & Acoustics		1
AU member	Dem. Rep.	2009	Natural Science	Earth & En	Meteorolog	1
AU member	Chad	2008-2013	Health Science	Biomedical	Mycology &	1
AU member	Djibouti	2008-2013	Applied Science	Informatior	Informatior	1
AU member	Sudan	2009	Health Science	Public Heal	Rehabilitati	1
AU member	Lesotho	2008-2013	Health Science	Psychology	Social Psyc	1
AU member	United Rep	2013	Health Science	Clinical Me	Nuclear Me	1
AU member	Seychelles	2008-2013	Health Science	Clinical Me	Nuclear Me	1
AU member	Guinea	2008-2013	Applied Science	Enabling & Biotechnol		1
AU member	Dem. Rep.	2008-2010	Health Science	Biomedical	Virology	1
AU member	Cameroon	2008-2010	Arts & Hum	Historical SP	Paleontolog	1
AU member	Togo	2008	Natural Science	Biology	Ecology	1
AU member	Congo	2011	Natural Science	Physics & Chemical P		1
AU member	Mauritania	2008	Health Science	Biomedical_n		1
AU member	Egypt	2009	Health Science	Public Heal	Substance	1
AU member	Sierra Leon	2010	Applied Science	Enabling & _n		1
AU member	Madagasca	2013	Natural Science	Mathematic	General Ma	1
AU member	Benin	2011	Natural Science	Physics & Fluids & Pl		1
AU member	Dem. Rep.	2010	Natural Science	Earth & En	Environmer	1
AU member	Gabon	2008-2010	Natural Science	Earth & En	Environmer	1
AU member	Sierra Leon	2011	Economic & Social Science	_n		1
AU member	Sudan	2008	Natural Science	Mathematic	General Ma	1
AU member	Equatorial	2008-2010	Health Science	Clinical Me	Obstetrics	1
AU member	Gabon	2009	Natural Science	Biology	Zoology	1
AU member	Uganda	2010	Natural Science	Mathematic	Applied Ma	1
AU member	Somalia	2008-2013	Health Science	Clinical Me	Endocrinol	1
AU member	Kenya	2008-2010	Health Science	Psychology	Human Fac	1
Region	Economic C	2009	Arts & Hum	Visual & Pe	Folklore	1
AU member	Gabon	2013	Applied Science	Engineering	Environmer	1
AU member	Rwanda	2010	Applied Science	Engineering	Industrial	1

AU member	Gabon	2011 Arts & Humanities	Philosophy Religions &	1
Region	East Africa	2008 Natural Sciences	Physics & General Physics	1
AU member	Libya	2008-2010 Health Sciences	Psychology Behavioral	1
AU member	Libya	2012 Health Sciences	Clinical Medicine Arthritis &	1
AU member	Uganda	2009 Arts & Humanities	Historical Studies History of	1
AU member	Congo	2008 Health Sciences	Clinical Medicine Anesthesiology	1
AU member	Tunisia	2012 Health Sciences	Public Health Gerontology	1
AU member	Gambia	2011-2013 Natural Sciences	Earth & Environmental Meteorology	1
AU member	Eritrea	2012 Natural Sciences	Biology Ecology	1
AU member	Nigeria	2010 Health Sciences	Psychology Psychoanalysis	1
AU member	Botswana	2011 Applied Sciences	Engineering Mechanical	1
AU member	Western Sahara	2008-2013 UNCLASSIFIED		1
AU member	Burkina Faso	2011-2013 Applied Sciences	Agriculture Fisheries	1
AU member	Benin	2008-2010 Applied Sciences	Engineering Mechanical	1
AU member	Dem. Rep.	2010 Economic & Social Sciences	Economics Economics	1
AU member	Malawi	2010 Applied Sciences	Built Environment Urban & Regional	1
AU member	Mozambique	2008-2010 Natural Sciences	Earth & Environmental Oceanography	1
AU member	Côte d'Ivoire	2010 Natural Sciences	Chemistry General Chemistry	1
AU member	Swaziland	2011 Applied Sciences	Information Technology Artificial Intelligence	1
AU member	Mozambique	2008-2010 Economic & Social Sciences	Cultural Studies	1
AU member	Lesotho	2010 General	General Science	1
AU member	Mali	2011-2013 Health Sciences	Biomedical Anatomy &	1
AU member	Congo	2011-2013 Applied Sciences	Information Technology Medical Informatics	1
Region	East Africa	2012 Applied Sciences	Information Technology Software Engineering	1
AU member	Rwanda	2010 Natural Sciences	Earth & Environmental Geochemistry	1
AU member	Niger	2008-2013 Applied Sciences	Agriculture Fisheries	1
Region	Arab Maghrib	2008-2013 Arts & Humanities	Visual & Performing Arts Folklore	1
AU member	Gabon	2008 Health Sciences	Clinical Medicine Gastroenterology	1
AU member	Botswana	2010 Arts & Humanities	Historical Studies Anthropology	1
AU member	Sierra Leone	2011 Health Sciences	Public Health Health Policy	1
AU member	Namibia	2013 Arts & Humanities	Philosophy Applied Ethics	1
AU member	Niger	2011 Natural Sciences	Biology Entomology	1
AU member	Swaziland	2008-2013 Natural Sciences	Physics & Applied Physics	1
AU member	Guinea	2010 Health Sciences	Public Health Public Health	1
AU member	Zambia	2011 Health Sciences	Clinical Medicine Urology &	1
AU member	Sudan	2009 Health Sciences	Clinical Medicine Emergency	1
AU member	Malawi	2008-2010 Natural Sciences	Chemistry Organic Chemistry	1
AU member	Zimbabwe	2011 Natural Sciences	Mathematics Applied Mathematics	1
AU member	Equatorial Guinea	2009 Health Sciences	Psychology Social Psychology	1
AU member	Dem. Rep.	2012 Applied Sciences	Agriculture Dairy & Animal	1
AU member	Mauritania	2010 Economic & Social Sciences	Geography	1
AU member	Gabon	2010 Arts & Humanities	Communication Languages	1

AU membeNiger	2008-2010 Health Scie	Psychology	Social Psyc	1
AU membeDem. Rep. Region	2008-2013 Applied Sci	Engineering	Environment	1
Economic C	2008 Health Scie	Clinical Me	Gastroente	1
AU membeEthiopia	2008-2010 Health Scie	Psychology	Experiment	1
AU membeGabon	2009 Natural Sci	Mathematic	General Ma	1
AU membeEquatorial	2008-2010 Natural Sci	Biology	Ecology	1
AU membeMozambiqu	2009 Arts & Hurr	Historical S_n		1
AU membeCameroon	2013 Economic &	Social Scie	Internation	1
AU membeEthiopia	2008 Health Scie	Psychology	Experiment	1
AU membeAngola	2009 General	General Sci_n		1
AU membeRwanda	2008-2013 Applied Sci	Agriculture	Horticulture	1
AU membeUganda	2008 Health Scie	Clinical Me	Pathology	1
AU membeBurkina Fas	2013 Health Scie	Psychology	Behavioral	1
AU membeMadagasca	2008-2010 Health Scie	Clinical Me	Arthritis &	1
AU membeSudan	2008-2010 Natural Sci	Physics &	Mathematic	1
AU membeCongo	2012 Applied Sci	Enabling & Strategic,		1
AU membeGabon	2008-2013 Health Scie	Clinical Me	Surgery	1
AU membeLibya	2011 Economic &	Economics	Developme	1
AU membeMalawi	2010 Health Scie	Clinical Me	Pathology	1
AU membeMauritius	2013 Health Scie	Public Heal	Public Heal	1
AU membeGuinea-Bis	2011 Natural Sci	Biology	Evolutionar	1
AU membeSwaziland	2010 Applied Sci	Engineering	Mechanical	1
AU membeBurkina Fas	2012 Natural Sci	Physics &	General Ph	1
AU membeMauritania	2011-2013 Natural Sci	Earth & En	Environment	1
AU membeGuinea-Bis	2009 Health Scie	Psychology	Behavioral	1
AU membeBurkina Fas	2009 Natural Sci	Earth & En	Environment	1
AU membeBurkina Fas	2011-2013 Health Scie	Psychology	Psychoanal	1
AU membeDem. Rep.	2008-2013 Natural Sci	Biology	Ornithology	1
AU membeMali	2008-2013 Economic &	Economics	Economics	1
AU membeChad	2011 Natural Sci	Chemistry	Medicinal &	1
AU membeKenya	2010 Economic &	Social Scie	Internation	1
AU membeNigeria	2011-2013 Economic &	Social Scie	Social Scie	1
AU membeNiger	2012 Natural Sci	Chemistry	Analytical	1
AU membeLiberia	2008-2010 Economic &	Social Scie	Internation	1
AU membeMali	2010 Applied Sci	Engineering	Civil Engine	1
AU membeSudan	2008-2013 General	General Art_n		1
AU membeNiger	2008 Health Scie	Psychology_n		1
AU membeCongo	2008-2010 Health Scie	Clinical Me	Allergy	1
AU membeBenin	2012 Health Scie	Clinical Me	Dermatolog	1
AU membeZimbabwe	2011-2013 Arts & Hurr	Historical S	Paleontolog	1
AU membeGabon	2008-2010 Health Scie	Clinical Me	Gastroente	1
AU membeGabon	2008-2013 Applied Sci	Informatior	Medical Inf	1

AU member	Namibia	2012 Health Sci	Clinical Me	Pharmacol	1
AU member	Côte d'Ivoire	2010 Applied Sci	Informatior	Artificial I	1
AU member	Gambia	2008-2013 Applied Sci	Built Envir	_n	1
Region	East Afric	2009 Applied Sci	Built Envir	Design Pra	1
AU member	Libya	2011 Health Sci	Clinical Me	Tropical Me	1
AU member	Gabon	2008-2010 Natural Sci	Mathemati	Applied Ma	1
AU member	Gabon	2013 Natural Sci	Biology	Entomology	1
AU member	Niger	2012 Economic &	Economics	Developme	1
AU member	Ghana	2013 Natural Sci	Chemistry	Organic Ch	1
AU member	Mauritius	2013 Health Sci	Clinical Me	Legal & For	1
AU member	Madagasca	2013 Health Sci	Biomedical	Toxicology	1
AU member	Sudan	2011 Arts & Hur	Communic	Languages	1
AU member	Sudan	2012 Economic &	Social Scie	Education	1
African Uni	African Uni	2013 Applied Sci	Built Envir	Architectur	1
AU member	Mauritius	2011-2013 Health Sci	Clinical Me	Sport Scien	1
AU member	South Afric	2011 Arts & Hur	Visual & Pe	Folklore	1
AU member	Zambia	2008 Economic &	Social Scie	Gender Stu	1
AU member	Kenya	2011-2013 Applied Sci	Engineerin	Chemical E	1
Region	East Afric	2011 Applied Sci	Engineerin	Mining & M	1
AU member	Ghana	2008 Applied Sci	Engineerin	Geological	1
AU member	Western Sa	2011-2013 _n	_n	_n	1
AU member	Madagasca	2010 Health Sci	Clinical Me	Neurology	1
AU member	Gabon	2008-2010 Natural Sci	Mathemati	General Ma	1
AU member	Central Afr	2012 Health Sci	Public Heal	_n	1
AU member	Benin	2008 Applied Sci	Agriculture	Veterinary	1
Region	Intergoverr	2012 Economic &	Social Scie	Sociology	1
AU member	Benin	2009 Health Sci	Clinical Me	General & I	1
AU member	Madagasca	2013 Economic &	Social Scie	_n	1
AU member	United Rep	2009 Applied Sci	Informatior	Computatic	1
AU member	Botswana	2012 Natural Sci	Physics &	General Ph	1
AU member	Togo	2010 Health Sci	Clinical Me	Oncology &	1
AU member	Zambia	2008 Health Sci	Clinical Me	Dentistry	1
AU member	Libya	2008 Economic &	Economics	_n	1
AU member	Burkina Fas	2010 Health Sci	Public Heal	Nursing	1
AU member	Burkina Fas	2008 Natural Sci	Mathemati	Numerical	1
AU member	Eritrea	2008-2013 Natural Sci	Chemistry	General Ch	1
AU member	Dem. Rep.	2009 Health Sci	Clinical Me	Obstetrics	1
AU member	Angola	2008-2010 Natural Sci	Mathemati	General Ma	1
AU member	Chad	2011 Natural Sci	Earth & En	Meteorolog	1
AU member	South Suda	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Sierra Leon	2010 Natural Sci	Earth & En	_n	1
AU member	Malawi	2009 Applied Sci	Enabling &	Strategic,	1

AU member	Burundi	2009 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Angola	2008-2013 Health Sciences	Clinical Medicine	Psychiatry	1
AU member	Malawi	2012 Applied Sciences	Enabling & Energy		1
AU member	Ghana	2008 Health Sciences	Clinical Medicine	Dentistry	1
AU member	Niger	2010 Health Sciences	Psychology	Social Psychology	1
AU member	Sao Tomé & Príncipe	2013 Health Sciences	_n	_n	1
AU member	Niger	2013 Natural Sciences	Earth & Environmental	Geology	1
AU member	Kenya	2009 Applied Sciences	Engineering	Civil Engineering	1
AU member	United Republic of Tanzania	2012 Economic & Social Sciences	Sport, Leisure & Physical Education		1
AU member	Chad	2008-2010 Natural Sciences	Chemistry	Analytical Chemistry	1
AU member	Congo	2013 Economic & Social Sciences	Criminology		1
AU member	Tunisia	2009 Health Sciences	Psychology	Developmental Psychology	1
AU member	South Sudan	2008-2013 Health Sciences	Clinical Medicine	Pharmacology	1
AU member	Gabon	2011 Arts & Humanities	Philosophy	_n	1
AU member	Senegal	2011-2013 Applied Sciences	Engineering	Civil Engineering	1
AU member	Burundi	2008-2010 Health Sciences	Clinical Medicine	Psychiatry	1
AU member	Niger	2008 Applied Sciences	Enabling & Energy		1
AU member	Libya	2013 Health Sciences	Public Health	Nursing	1
AU member	Mali	2008-2013 Applied Sciences	Engineering	Industrial Engineering	1
AU member	Guinea	2011 Health Sciences	Biomedical Sciences	Anatomy & Physiology	1
AU member	Dem. Rep. of Congo	2012 UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Madagascar	2011 Economic & Social Sciences	Social Work		1
AU member	Kenya	2011-2013 Health Sciences	Clinical Medicine	Environmental Health	1
AU member	Mauritania	2011-2013 Applied Sciences	Agriculture	Veterinary	1
AU member	United Republic of Tanzania	2008-2010 Applied Sciences	Engineering	Operations	1
AU member	Mali	2011 Health Sciences	Clinical Medicine	Surgery	1
AU member	Sierra Leone	2013 Health Sciences	Public Health	Nursing	1
AU member	Gabon	2011-2013 Health Sciences	Biomedical Sciences	Nutrition & Food Science	1
AU member	South Africa	2013 Economic & Social Sciences	Economic Theory & Econometrics		1
AU member	Angola	2011-2013 Applied Sciences	Agriculture	Fisheries	1
AU member	Zimbabwe	2012 Economic & Social Sciences	Criminology		1
AU member	Mauritania	2008 Applied Sciences	Engineering	_n	1
AU member	Burkina Faso	2010 Health Sciences	Clinical Medicine	Orthopedic	1
AU member	Niger	2008-2010 Applied Sciences	Agriculture	Horticulture	1
AU member	Senegal	2012 Economic & Social Sciences	Cultural Studies		1
AU member	Mali	2013 Economic & Social Sciences	_n		1
AU member	Libya	2012 Natural Sciences	Biology	Entomology	1
AU member	Egypt	2008-2010 Economic & Social Sciences	Criminology		1
Region	Arab Maghrib	2008-2013 Arts & Humanities	Historical Studies	History of	1
AU member	Djibouti	2011-2013 Health Sciences	Clinical Medicine	Emergency	1
AU member	Egypt	2009 Economic & Social Sciences	Econometrics		1
AU member	Rwanda	2008-2010 Applied Sciences	Agriculture	Food Science	1

AU member	United Rep	2011-2013	Economic &	Economics	Marketing	1
AU member	Mozambique	2011	Health Sci	Clinical Me	Sport Scien	1
AU member	Somalia	2011-2013	Health Sci	Public Heal	_n	1
AU member	Mali	2008-2010	Health Sci	Clinical Me	Dentistry	1
AU member	Swaziland	2008-2010	Health Sci	Clinical Me	Urology &	1
AU member	Mauritania	2011	Applied Sci	Agriculture	Horticulture	1
AU member	Zambia	2013	Health Sci	Clinical Me	Respiratory	1
AU member	United Rep	2008	Economic &	Economics	Economics	1
AU member	Mauritius	2013	Applied Sci	Built Envir	_n	1
AU member	Eritrea	2011-2013	Economic &	Social Sci	Law	1
AU member	Sudan	2011-2013	Arts & Hum	Communica	Communica	1
AU member	Côte d'Ivoire	2010	Natural Sci	Physics &	Fluids & Pl	1
AU member	Namibia	2011-2013	Applied Sci	Built Envir	Urban & Re	1
Region	South Afri	2013	Economic &	Economics	Economic T	1
AU member	Côte d'Ivoire	2012	Natural Sci	Chemistry	Polymers	1
AU member	Burkina Fas	2008-2010	Health Sci	Psychology	Behavioral	1
AU member	Kenya	2011-2013	Applied Sci	Engineering	Operations	1
AU member	Eritrea	2010	Applied Sci	Enabling &	Energy	1
AU member	Angola	2009	Applied Sci	Enabling &	_n	1
AU member	Mauritania	2008-2013	Health Sci	Psychology	Human Fac	1
AU member	Mauritius	2008	Applied Sci	Informatior	Informatior	1
AU member	Comoros	2008	Natural Sci	_n	_n	1
Region	Intergoverr	2011	Economic &	Economics	Logistics &	1
AU member	Swaziland	2008	General	General Sci	_n	1
AU member	Ghana	2011	Health Sci	Clinical Me	Pathology	1
AU member	Tunisia	2009	Health Sci	Public Heal	Nursing	1
AU member	Zimbabwe	2013	Applied Sci	Engineering	Mining & M	1
AU member	Central Afr	2008-2010	Economic &	Social Sci	Education	1
AU member	Egypt	2009	Economic &	Social Sci	Social Sci	1
AU member	Lesotho	2009	Natural Sci	Earth & En	Geochemis	1
AU member	Swaziland	2012	Health Sci	Clinical Me	General & I	1
AU member	Liberia	2011-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Guinea-Bis	2011	Health Sci	Clinical Me	Respiratory	1
AU member	Central Afr	2011	Applied Sci	Engineering	Environme	1
AU member	Burundi	2008-2013	Health Sci	Clinical Me	Pediatrics	1
AU member	Uganda	2008	Health Sci	Clinical Me	General Cli	1
AU member	Chad	2010	Natural Sci	Mathematic	_n	1
AU member	Ethiopia	2010	Health Sci	Clinical Me	Orthopedic	1
AU member	Dem. Rep.	2008-2010	Health Sci	Clinical Me	Neurology	1
AU member	Mali	2013	Health Sci	Biomedical	Developme	1
AU member	Madagasca	2011	Natural Sci	Biology	Marine Biol	1
AU member	Kenya	2012	Economic &	Economics	Accounting	1

AU member	Zimbabwe	2013 Applied Sci	Engineering	Chemical E	1
AU member	Swaziland	2008 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Ghana	2011 Health Scie	Psychology	Behavioral	1
AU member	Malawi	2008-2010 Applied Sci	Built Envir	Urban & Re	1
AU member	Equatorial	2008-2010 Applied Sci	Informatior_n		1
AU member	Uganda	2012 Applied Sci	Engineering	Chemical E	1
AU member	Zimbabwe	2010 Health Scie	Clinical Me	Gastroente	1
AU member	Niger	2011 Economic & Social Scie	Sociology		1
AU member	Zambia	2009 Natural Sci	Earth & En	Geology	1
AU member	Gambia	2008-2013 Health Scie	Biomedical	Anatomy &	1
AU member	Sudan	2008-2010 Applied Sci	Enabling & Nanoscienc		1
AU member	Mauritius	2013 Applied Sci	Informatior	Informatior	1
AU member	Kenya	2009 Applied Sci	Agriculture	Horticultur	1
AU member	Libya	2012 Natural Sci	Chemistry	Physical Ch	1
AU member	Kenya	2008 Health Scie	Clinical Me	Respiratory	1
AU member	Namibia	2011 Applied Sci	Enabling & Bioinformat		1
AU member	Congo	2008 Health Scie	Clinical Me	Oncology &	1
AU member	Swaziland	2008 General	_n	_n	1
AU member	Malawi	2009 Health Scie	Psychology	Behavioral	1
AU member	Uganda	2013 Health Scie	Clinical Me	Allergy	1
AU member	Madagasca	2008-2013 Economic & Social Scie	Social Work		1
Region	Arab Magh	2008 Arts & Hurr	Philosophy	Religions &	1
AU member	Cameroon	2010 Natural Sci	Chemistry	Polymers	1
Region	Economic C	2012 Economic & Economics	Accounting		1
AU member	Zimbabwe	2012 Health Scie	Clinical Me	Cardiovasc	1
AU member	Swaziland	2008-2010 Health Scie	Psychology	Human Fac	1
AU member	Malawi	2010 Applied Sci	Engineering	Geological	1
AU member	Guinea	2012 Health Scie	Clinical Me	Legal & For	1
AU member	United Rep	2008-2013 Natural Sci	Physics &	Nuclear & F	1
AU member	Senegal	2009 Natural Sci	Physics &	General Ph	1
AU member	Mauritania	2008 Health Scie	Biomedical	Mycology &	1
AU member	Mali	2011 Health Scie	Public Heal	Epidemiolo	1
AU member	United Rep	2010 Health Scie	Clinical Me	Nuclear Me	1
Region	Arab Magh	2008-2013 Health Scie	Psychology	Clinical Ps	1
AU member	Kenya	2011 Health Scie	Clinical Me	Anesthesio	1
Region	East Afric	2009 Health Scie	Clinical Me	Otorhinolar	1
AU member	Gabon	2011 Natural Sci	Biology	Marine Biol	1
AU member	Zambia	2012 Arts & Hurr	Communica	Languages	1
AU member	Sudan	2011 Applied Sci	Engineering	Industrial	1
AU member	Djibouti	2011-2013 Arts & Hurr	_n	_n	1
AU member	Burundi	2013 Arts & Hurr	Historical S	Anthropolo	1
AU member	Mauritania	2009 Applied Sci	Engineering	Chemical E	1

AU member	Eritrea	2009	Applied Sci	Engineering	(Industrial	1
AU member	Guinea	2011	Natural Sci	Earth & En	Meteorolog	1
AU member	Sudan	2010	Health Scie	Clinical Me	Endocrinol	1
AU member	Zambia	2008-2013	Natural Sci	Mathematic	Numerical	1
Region	Economic C	2008	Health Scie	Psychology	Human Fac	1
AU member	Benin	2008-2010	Economic &	Economics	Marketing	1
AU member	Congo	2013	Applied Sci	Engineering	(Geological	1
AU member	Niger	2010	Health Scie	Clinical Me	Immunolog	1
AU member	Madagasca	2013	Natural Sci	Earth & En	Geology	1
AU member	Chad	2009	UNCLASSIF	UNCLASSIF_	n	1
AU member	Seychelles	2008-2013	Applied Sci	Agriculture	Forestry	1
AU member	Malawi	2008	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Mozambiqu	2010	Health Scie	Clinical Me	Neurology	1
Region	Economic C	2012	Applied Sci	Enabling &	Optoelectro	1
AU member	Senegal	2008-2010	Health Scie	Clinical Me	Allergy	1
AU member	Swaziland	2008-2013	Applied Sci	Informatior	Computatic	1
AU member	Comoros	2008-2013	Natural Sci	Biology	Entomology	1
AU member	Mauritania	2010	Natural Sci	Physics &	_n	1
AU member	Niger	2008-2010	Natural Sci	Chemistry	Medicinal &	1
AU member	Libya	2008	Economic &	Economics	Business &	1
AU member	Benin	2013	Health Scie	Clinical Me	Gastroente	1
AU member	Mauritania	2010	Applied Sci	Enabling &	_n	1
AU member	Mozambiqu	2010	Natural Sci	Earth & En	Meteorolog	1
AU member	South Suda	2011	Health Scie	Biomedical	Microbiolog	1
AU member	United Rep	2010	Applied Sci	Agriculture	Horticultur	1
AU member	Madagasca	2010	Applied Sci	Agriculture	Fisheries	1
AU member	Gabon	2008-2013	Health Scie	Clinical Me	Nuclear Me	1
AU member	Mauritania	2012	Health Scie	Clinical Me	Obstetrics	1
AU member	Burundi	2011-2013	Health Scie	Clinical Me	Ophthalmol	1
AU member	Togo	2008	Economic &	Social Scie	_n	1
AU member	Gabon	2008	General	General Art	General Art	1
AU member	Côte d'Ivoir	2009	Natural Sci	Physics &	Chemical P	1
AU member	Zambia	2012	Arts & Hur	Philosophy	Applied Eth	1
AU member	Gambia	2008-2013	Natural Sci	Earth & En	Meteorolog	1
AU member	Swaziland	2010	Arts & Hur	Communica	Languages	1
AU member	Ghana	2013	Natural Sci	Biology	Ornithology	1
AU member	Niger	2008-2010	Natural Sci	Biology	Marine Biol	1
AU member	Gambia	2012	Natural Sci	Earth & En	Environme	1
AU member	Dem. Rep.	2011	Applied Sci	Enabling &	Bioinformat	1
AU member	Gambia	2008-2010	Natural Sci	Chemistry	Analytical	1
AU member	Liberia	2008-2013	Natural Sci	Chemistry	Polymers	1
AU member	Cameroon	2011	Economic &	Economics	Finance	1

AU member	Zimbabwe	2012 Applied Sci	Informatior_n	1
AU member	Mozambique	2013 Applied Sci	Enabling & Energy	1
Region	Community	2008 Economic &	Economics Economic T	1
AU member	Dem. Rep.	2011-2013 Applied Sci	Informatior_n	1
AU member	Seychelles	2011-2013 Health Scie	Psychology Behavioral	1
AU member	Somalia	2011 Applied Sci	Enabling & Strategic,	1
Region	East Afric	2011 Natural Sci	Physics & Nuclear & F	1
AU member	Sudan	2009 Applied Sci	Informatior Software Ei	1
AU member	Zambia	2008-2013 Economic &	Social Scie Cultural St	1
AU member	Ghana	2012 Natural Sci	Chemistry Polymers	1
AU member	Lesotho	2010 Natural Sci	Mathematic Applied Ma	1
Region	Economic C	2011-2013 Arts & Hur	Visual & Pe Music	1
AU member	Gabon	2013 Applied Sci	Enabling & _n	1
AU member	Equatorial	2013 Health Scie	Biomedical Mycology &	1
AU member	Eritrea	2010 Applied Sci	Engineering Chemical E	1
AU member	Congo	2011-2013 Economic &	Social Scie Cultural St	1
AU member	Liberia	2011-2013 Economic &	Social Scie Informatior	1
Region	East Afric	2008-2010 Applied Sci	Engineering Aerospace	1
AU member	Mali	2008-2010 Natural Sci	Chemistry Inorganic &	1
AU member	Zambia	2010 Health Scie	Clinical Me Gastroente	1
AU member	Botswana	2008 Applied Sci	Enabling & Bioinformai	1
AU member	Liberia	2008 Natural Sci	Biology _n	1
AU member	Algeria	2009 Health Scie	Biomedical Developme	1
AU member	Sudan	2013 Applied Sci	Engineering Electrical &	1
Region	Economic C	2011-2013 Economic &	Social Scie Internation	1
AU member	Namibia	2012 Health Scie	Biomedical Microbiolog	1
AU member	Central Afr	2011 Arts & Hur	_n _n	1
AU member	Madagasca	2008-2010 Natural Sci	Physics & Optics	1
AU member	Burkina Fas	2008 Health Scie	Clinical Me Anesthesio	1
AU member	Egypt	2011 Arts & Hur	Communic Languages	1
AU member	Lesotho	2012 Applied Sci	Engineering Mechanical	1
AU member	Mali	2013 Health Scie	Clinical Me Dermatolog	1
AU member	Senegal	2010 Health Scie	Psychology _n	1
AU member	Mauritania	2012 General	_n _n	1
AU member	Equatorial	2013 UNCLASSIF	_n _n	1
AU member	Liberia	2013 Health Scie	Public Heal Epidemiolo	1
AU member	Lesotho	2013 Economic &	Social Scie Social Work	1
AU member	Rwanda	2008-2013 Health Scie	Clinical Me Environmer	1
AU member	Benin	2011-2013 Health Scie	Clinical Me Surgery	1
AU member	Malawi	2013 Health Scie	Clinical Me Respiratory	1
AU member	Mauritania	2008-2010 Health Scie	Psychology Human Fac	1
AU member	United Rep	2013 Applied Sci	Agriculture Horticulture	1

AU member	Nigeria	2008	Applied Sci	Built Envir	Architectur	1
AU member	Seychelles	2008-2010	Health Scie	Biomedical	Developme	1
AU member	Malawi	2011-2013	Natural Sci	Physics &	Applied Phy	1
AU member	Libya	2008-2010	Health Scie	Clinical Me	Allergy	1
Region	Economic C	2013	Economic &	Social Scie	Internation	1
AU member	Lesotho	2008-2010	Economic &	Social Scie	Social Work	1
AU member	Mali	2008-2010	Arts & Hum	Historical S	History	1
AU member	Gabon	2011-2013	Applied Sci	Engineering	Environment	1
AU member	Eritrea	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Burkina Fas	2012	Natural Sci	Chemistry	Physical Ch	1
AU member	Mozambique	2008-2010	Applied Sci	Informatior	Artificial I	1
AU member	Kenya	2009	Applied Sci	Engineering	Operations	1
AU member	Namibia	2008-2013	Arts & Hum	Philosophy	Philosophy	1
Region	Common M	2008-2013	Arts & Hum	Visual & Pe	Art Practice	1
AU member	Mozambique	2012	Economic &	Economics	Agricultura	1
AU member	Zambia	2010	Natural Sci	Chemistry	Polymers	1
AU member	Uganda	2010	Health Scie	Psychology	Clinical Ps	1
AU member	Dem. Rep.	2011	Applied Sci	Engineering	_n	1
AU member	Cape Verde	2008-2013	Health Scie	Psychology	Behavioral	1
AU member	Burundi	2011-2013	Arts & Hum	Historical S	Anthropolo	1
AU member	Côte d'Ivoire	2010	Arts & Hum	Historical S	Anthropolo	1
AU member	Sierra Leon	2008-2013	Applied Sci	Informatior	_n	1
AU member	Botswana	2008-2013	Health Scie	Biomedical	Microscopy	1
AU member	Comoros	2013	Natural Sci	Chemistry	Medicinal &	1
AU member	Burkina Fas	2012	Health Scie	Biomedical	Biochemist	1
AU member	Mauritius	2008-2010	Applied Sci	Engineering	Biomedical	1
AU member	Guinea-Bis	2010	Health Scie	Clinical Me	Pediatrics	1
AU member	Comoros	2011	Health Scie	Clinical Me	General & I	1
AU member	Seychelles	2009	Applied Sci	_n	_n	1
AU member	Ghana	2012	Applied Sci	Informatior	Computatic	1
AU member	Algeria	2013	Health Scie	Clinical Me	Otorhinolar	1
AU member	Togo	2012	Applied Sci	Enabling &	Materials	1
AU member	Swaziland	2009	Natural Sci	Biology	Entomology	1
AU member	Burkina Fas	2008-2010	Natural Sci	Physics &	Fluids & Pl	1
AU member	Côte d'Ivoire	2011-2013	Applied Sci	Engineering	Electrical &	1
AU member	Gambia	2008-2010	Natural Sci	Mathematic	_n	1
AU member	Gambia	2008-2013	Health Scie	Clinical Me	Arthritis &	1
AU member	Central Afr	2011-2013	Health Scie	Clinical Me	Oncology &	1
AU member	Cameroon	2008-2010	Health Scie	Clinical Me	Pathology	1
Region	Common M	2012	Economic &	Economics	Industrial R	1
AU member	Tunisia	2008	Applied Sci	Informatior	Medical Inf	1
AU member	Equatorial	2013	Health Scie	Biomedical	_n	1

AU member	Angola	2008	Natural Sci	Physics & Astronomy	1
AU member	Zambia	2008-2010	Health Sci	Clinical MeArthritis &	1
AU member	Central Afr	2011-2013	Arts & Hum	Historical S_n	1
AU member	Mauritius	2011	Applied Sci	EngineeringIndustrial	1
AU member	Ethiopia	2008	Economic & Social Sci	Information	1
AU member	Namibia	2011	Economic & Economics	Agriculture	1
AU member	Tunisia	2008-2010	Health Sci	PsychologyPsychoanal	1
AU member	Mozambique	2009	Natural Sci	Biology Entomology	1
AU member	Sierra Leon	2008-2013	Natural Sci	Chemistry_n	1
AU member	Rwanda	2013	Natural Sci	Biology Marine Biol	1
AU member	United Rep	2012	Arts & Hum	Philosophy Applied Eth	1
AU member	Lesotho	2010	Health Sci	Public HealPublic Heal	1
AU member	Namibia	2011-2013	Health Sci	PsychologyGeneral Psy	1
AU member	Mozambique	2009	Natural Sci	Earth & EnOceanogra	1
AU member	Equatorial	2008-2010	Health Sci	Biomedical Nutrition &	1
AU member	Somalia	2011-2013	Applied Sci	Agriculture_n	1
AU member	South Suda	2010	Natural Sci	_n_n	1
AU member	Egypt	2011	Arts & Hum	Historical SHistory	1
AU member	Swaziland	2008	Applied Sci	EngineeringMechanical	1
AU member	Mauritania	2013	Health Sci	Clinical MeEndocrinol	1
AU member	Mauritius	2011	Economic & Social Sci	Political Sc	1
AU member	Madagasca	2008-2013	Natural Sci	MathematiStatistics &	1
AU member	Mozambique	2010	Economic & Social Sci	Science Stu	1
AU member	Angola	2010	Economic & Social Sci	Family Stuc	1
AU member	Madagasca	2008-2010	Health Sci	Clinical MeOncology &	1
AU member	Somalia	2008-2010	Economic & Social Sci	_n	1
AU member	United Rep	2008-2010	Health Sci	Clinical MeEmergency	1
AU member	Ethiopia	2008	Economic & Social Sci	Social Work	1
AU member	Togo	2013	Economic & Economics	Marketing	1
AU member	Swaziland	2011-2013	Arts & Hum	Visual & PeFolklore	1
AU member	Senegal	2013	Natural Sci	Chemistry General Ch	1
AU member	Botswana	2011-2013	Health Sci	Clinical MePathology	1
AU member	Seychelles	2011	Health Sci	Biomedical Microbiolog	1
AU member	United Rep	2013	Health Sci	Clinical MeGeneral Cli	1
AU member	Rwanda	2012	Economic & Social Sci	Demograph	1
AU member	Swaziland	2008	Health Sci	Public HealPublic Heal	1
AU member	Burundi	2008-2010	Economic & Economics	Finance	1
AU member	Cape Verde	2010	Natural Sci	MathematiNumerical	1
AU member	Angola	2009	UNCLASSIFUNCLASSIFUNCLASSIF		1
AU member	Eritrea	2010	Economic &_n_n		1
AU member	Cameroon	2011	General	General ArtGeneral Art	1
AU member	Burkina Fas	2009	Health Sci	PsychologySocial Psyc	1

AU member	Eritrea	2008-2010	Natural Sci	Earth & En	Geology	1
AU member	Senegal	2012	Applied Sci	Informatior	Computatic	1
AU member	Angola	2008-2010	Health Scie	Clinical Me	Surgery	1
AU member	Senegal	2010	Applied Sci	Built Envir	Design Pra	1
AU member	Central Afr	2013	Health Scie	Clinical Me	Dermatolog	1
AU member	Zambia	2008-2013	Applied Sci	Informatior	Distributed	1
AU member	Togo	2011-2013	Economic &	Social Scie	Informatior	1
AU member	Egypt	2012	Arts & Hun	Philosophy	Applied Eth	1
AU member	Lesotho	2009	General	General Sci	General Sci	1
AU member	Madagasca	2009	Economic &	Economics	Business &	1
Region	Intergoverr	2012	Natural Sci	Chemistry	Physical Ch	1
AU member	Sudan	2010	Economic &	Social Scie	Political Sc	1
AU member	Rwanda	2009	Economic &	Economics	Business &	1
AU member	Gabon	2013	Applied Sci	Agriculture	Agronomy	1
AU member	Zambia	2012	Natural Sci	Earth & En	Geology	1
AU member	Gambia	2009	Health Scie	Public Heal	Health Poli	1
AU member	Senegal	2010	Health Scie	Biomedical	Anatomy &	1
AU member	Côte d'Ivoir	2012	Applied Sci	Engineering	Electrical &	1
AU member	Dem. Rep.	2008-2013	Natural Sci	Earth & En	Geochemis	1
AU member	Côte d'Ivoir	2008-2010	Economic &	Social Scie	Political Sc	1
AU member	Zambia	2012	Applied Sci	Engineering	Mechanical	1
Region	Common M	2013	Economic &	Social Scie	Science Stu	1
AU member	Liberia	2008-2013	Health Scie	Public Heal	Epidemiolo	1
AU member	Mali	2008-2010	Health Scie	Psychology	Social Psyc	1
AU member	Angola	2010	Health Scie	Biomedical	Virology	1
AU member	Congo	2008	Health Scie	Clinical Me	Arthritis &	1
AU member	Togo	2011	Applied Sci	Enabling &	Biotechnol	1
AU member	Malawi	2008-2010	General	General Art	General Art	1
AU member	Eritrea	2010	Natural Sci	Earth & En	Geochemis	1
AU member	Gambia	2011-2013	Natural Sci	Biology	Zoology	1
AU member	Benin	2008-2013	Economic &	Social Scie	Social Scie	1
Region	Community	2012	Economic &	Economics	Industrial R	1
AU member	Swaziland	2012	Health Scie	Clinical Me	Immunolog	1
AU member	Togo	2008-2010	General	General Sci	_n	1
AU member	Uganda	2008-2013	Arts & Hun	Historical S	HHistory	1
AU member	Gambia	2012	Health Scie	Clinical Me	Oncology &	1
AU member	Lesotho	2008	Health Scie	Clinical Me	_n	1
AU member	Comoros	2013	Natural Sci	Chemistry	_n	1
AU member	Burkina Fas	2009	Applied Sci	Built Envir	Urban & Re	1
AU member	Cape Verde	2010	Natural Sci	Mathematic	_n	1
AU member	Namibia	2009	Applied Sci	Agriculture	Food Scien	1
AU member	Benin	2008	UNCLASSIF	_n	_n	1

AU member	United Rep	2008-2010	Economic & Social Sci	Sociology	1
AU member	Lesotho	2011	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Niger	2011-2013	Applied Sci	Information	1
AU member	Malawi	2012	Natural Sci	Earth & Environmental Geochemistry	1
AU member	Malawi	2009	Natural Sci	Physics & Astronomy	1
AU member	Cameroon	2010	Economic & Social Sci	Sport, Leisure & Physical Education	1
AU member	Egypt	2008	Economic & Social Sci	Political Science	1
AU member	Eritrea	2010	Applied Sci	Enabling & Materials	1
AU member	Senegal	2011-2013	Applied Sci	Engineering & Operations	1
AU member	Somalia	2012	Health Sci	Clinical Medicine & Psychiatry	1
AU member	Djibouti	2013	Natural Sci	Chemistry Inorganic & Analytical	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Medicine & Surgery	1
Region	Economic C	2010	Health Sci	Clinical Medicine & Geriatrics	1
AU member	Angola	2012	Natural Sci	Chemistry	1
AU member	Mauritius	2008-2013	Applied Sci	Agriculture & Horticulture	1
AU member	Libya	2011	Applied Sci	Engineering & Mining & Metallurgy	1
AU member	Libya	2013	Economic & Social Sci	Economics	1
AU member	Mauritania	2008-2010	Health Sci	Clinical Medicine & General & Internal Medicine	1
AU member	Libya	2010	Applied Sci	Engineering & Mechanical	1
AU member	Madagascar	2011	Economic & Social Sci	Science & Technology	1
AU member	Uganda	2012	Arts & Humanities	Philosophy Applied Ethics	1
AU member	Ethiopia	2012	Health Sci	Clinical Medicine & Complementary Medicine	1
AU member	Mozambique	2011	Applied Sci	Engineering & Environmental	1
Region	Economic C	2012	Natural Sci	Biology Ornithology	1
AU member	Congo	2008	Natural Sci	Mathematics & Statistics	1
AU member	Rwanda	2008-2013	Health Sci	Clinical Medicine & General Clinical	1
AU member	Kenya	2008-2010	Health Sci	Public Health & Speech-Language	1
AU member	Botswana	2012	Health Sci	Clinical Medicine & Endocrinology	1
AU member	Gambia	2010	Health Sci	Biomedical Anatomy & Physiology	1
AU member	Mauritius	2011	Health Sci	Clinical Medicine & Emergency	1
AU member	Namibia	2009	Natural Sci	Biology Entomology	1
AU member	Mali	2011	General & Applied Art	General Art	1
AU member	Kenya	2013	Health Sci	Clinical Medicine & Arthritis & Rheumatology	1
AU member	Sao Tome & Principe	2008-2010	Health Sci	Biomedical Microbiology	1
AU member	Mauritius	2011-2013	Health Sci	Biomedical Biophysics	1
AU member	Malawi	2011	Health Sci	Biomedical Anatomy & Physiology	1
Region	Intergovernmental	2012	Arts & Humanities	Visual & Performing Arts Music	1
AU member	Seychelles	2010	Natural Sci	Earth & Environmental Meteorology	1
AU member	Swaziland	2008	Natural Sci	Earth & Environmental Environmental	1
AU member	Cameroon	2011-2013	Economic & Social Sci	Social Work	1
AU member	Niger	2011-2013	Applied Sci	Built Environment Urban & Regional Planning	1
AU member	Central Africa	2013	Arts & Humanities		1

AU member	Swaziland	2013 Arts & Humanities	1
AU member	Senegal	2012 Arts & Humanities	1
AU member	Senegal	2010 Applied Sciences	1
AU member	Chad	2011 Economic & Social Sciences	1
AU member	Zimbabwe	2011 Health Sciences	1
AU member	Madagascar	2009 Applied Sciences	1
AU member	Congo	2013 Arts & Humanities	1
AU member	Sudan	2011-2013 Natural Sciences	1
Region	Arab Maghrib	2010 Economic & Social Sciences	1
AU member	Mauritius	2012 Health Sciences	1
AU member	Burkina Faso	2008 Economic & Social Sciences	1
AU member	Congo	2008 Health Sciences	1
AU member	Ghana	2008 Health Sciences	1
AU member	Niger	2008 Applied Sciences	1
AU member	Rwanda	2008-2010 General	1
AU member	Burkina Faso	2008-2013 Arts & Humanities	1
AU member	Ethiopia	2008 Applied Sciences	1
AU member	Uganda	2011 Natural Sciences	1
AU member	Côte d'Ivoire	2008-2010 Applied Sciences	1
AU member	Chad	2008-2010 Applied Sciences	1
AU member	Mauritius	2009 Natural Sciences	1
AU member	Zambia	2011 Health Sciences	1
AU member	Uganda	2008-2010 Health Sciences	1
AU member	Ethiopia	2009 Arts & Humanities	1
AU member	Togo	2012 Health Sciences	1
AU member	Gabon	2011 Natural Sciences	1
AU member	Mozambique	2008 Applied Sciences	1
AU member	Burkina Faso	2009 Natural Sciences	1
AU member	Mauritania	2013 Applied Sciences	1
AU member	Somalia	2008 Health Sciences	1
AU member	Chad	2008 Applied Sciences	1
AU member	Swaziland	2010 Economic & Social Sciences	1
AU member	Mauritania	2011 Health Sciences	1
AU member	Ghana	2010 Applied Sciences	1
Region	Economic Community of West African States	2012 Arts & Humanities	1
AU member	Sudan	2012 Natural Sciences	1
Region	East Africa	2008 Health Sciences	1
Region	Intergovernmental	2008-2010 Arts & Humanities	1
AU member	Egypt	2009 Health Sciences	1
Region	Intergovernmental	2013 Arts & Humanities	1
AU member	Ghana	2012 Natural Sciences	1
AU member	Gambia	2011 Applied Sciences	1

Region	South Afri	2012 Arts & Hur	Visual & PeFolklore	1
AU membe	Congo	2012 Applied Sci	Agriculture Dairy & Ani	1
AU membe	Niger	2011-2013 Applied Sci	Engineering Mechanical	1
AU membe	Zambia	2012 Applied Sci	Agriculture Food Scien	1
AU membe	Madagasca	2009 Health Scie	Biomedical Biochemist	1
AU membe	Madagasca	2011 Arts & Hur	Historical SAnthropolo	1
AU membe	Guinea-Bis	2008-2013 Health Scie	Clinical MeOncology &	1
AU membe	Mauritius	2011 Health Scie	Psychology_n	1
AU membe	Malawi	2013 Applied Sci	Enabling & Bioinformat	1
AU membe	United Rep	2011-2013 Economic & Social Scie	Science Stu	1
AU membe	Dem. Rep.	2012 Applied Sci	Engineering Environmer	1
AU membe	Cameroon	2010 Economic & Social Scie	Geography	1
AU membe	Guinea	2009 Applied Sci	Agriculture_n	1
AU membe	Uganda	2009 Applied Sci	Engineering Industrial	1
AU membe	Cape Verde	2010 Natural Sci	Biology Marine Biol	1
AU membe	Tunisia	2008-2013 Arts & Hur	Historical SHistory of	1
Region	East Afric	2009 Economic & Social Scie	Social Work	1
AU membe	Zambia	2011-2013 Applied Sci	InformatiorNetworking	1
AU membe	Dem. Rep.	2012 General	General Sci_n	1
AU membe	Zambia	2010 Natural Sci	Physics & Applied Phy	1
Region	Economic C	2012 Applied Sci	Engineering Automobile	1
AU membe	Ethiopia	2011 Applied Sci	Enabling & Strategic,	1
AU membe	Gabon	2009 Health Scie	Psychology Social Psyc	1
AU membe	Zambia	2011 Natural Sci	MathematiStatistics &	1
Region	Economic C	2011 Health Scie	Psychology General Psy	1
AU membe	Sudan	2009 Health Scie	Clinical MeComplemer	1
AU membe	Cape Verde	2008-2013 Natural Sci	MathematiApplied Ma	1
AU membe	Namibia	2013 Natural Sci	Chemistry General Ch	1
AU membe	Burundi	2009 UNCLASSIF_n	_n	1
AU membe	Mauritius	2011 Arts & Hur	Historical SPaleontolog	1
AU membe	Namibia	2009 Applied Sci	InformatiorArtificial I	1
Region	South Afri	2010 Arts & Hur	Visual & PeFolklore	1
AU membe	Libya	2011-2013 Arts & Hur	Historical SAnthropolo	1
AU membe	Botswana	2011 Applied Sci	Engineering Electrical &	1
Region	Community	2010 Economic & Social Scie	Social Scie	1
AU membe	Dem. Rep.	2013 Applied Sci	Engineering Mining & M	1
AU membe	Benin	2008-2010 Applied Sci	Enabling & Strategic,	1
AU membe	Guinea	2008-2013 Applied Sci	InformatiorComputatic	1
AU membe	Lesotho	2008-2013 Economic & Social Scie	Informatior	1
AU membe	Angola	2012 Arts & Hur_n	_n	1
AU membe	Libya	2008-2010 Arts & Hur	Philosophy Applied Eth	1
AU membe	Burkina Fas	2013 Health Scie	Clinical MeGeneral Cli	1

AU member	Namibia	2008-2010	Applied Sci	Built Envir	Urban & Re	1
AU member	South Suda	2010	Economic & Social Scie	Cultural St		1
AU member	Burkina Fas	2008	Natural Sci	Mathematic_n		1
Region	Economic C	2010	Economic & Social Scie	Gender Stu		1
Region	Economic C	2011-2013	Applied Sci	Informatior	Computatic	1
AU member	Uganda	2008-2010	Natural Sci	Physics &	Nuclear & F	1
AU member	Gabon	2011-2013	Arts & Hur	Philosophy	Religions &	1
AU member	Eritrea	2012	Health Scie	Clinical Me	Pharmacolc	1
AU member	Nigeria	2010	Arts & Hur	Historical S	Paleontolog	1
AU member	Djibouti	2010	Health Scie	Clinical Me	General & I	1
AU member	Eritrea	2012	Arts & Hur	Historical S	Paleontolog	1
AU member	South Suda	2008-2013	Natural Sci	Biology	Ecology	1
AU member	Togo	2008-2013	Health Scie	Biomedical	Genetics &	1
AU member	Uganda	2009	Natural Sci	Chemistry	Organic Ch	1
AU member	Namibia	2008	Health Scie	Biomedical	Physiology	1
AU member	Mali	2011-2013	Natural Sci	Chemistry	Analytical	1
AU member	Eritrea	2008-2010	Applied Sci	Enabling &	Energy	1
AU member	Eritrea	2011-2013	Arts & Hur	Historical S	Anthropolo	1
Region	Intergoverr	2009	Health Scie	Biomedical	Biophysics	1
AU member	Niger	2010	Applied Sci	Engineering	Environment	1
AU member	Mali	2010	Health Scie	Clinical Me	Pharmacolc	1
AU member	Burkina Fas	2013	Health Scie	Psychology	Social Psc	1
AU member	Burkina Fas	2013	Health Scie	Biomedical	Physiology	1
AU member	Botswana	2009	Natural Sci	Chemistry	Organic Ch	1
AU member	Ghana	2008-2010	Arts & Hur	Communic	Literary Stu	1
AU member	Mali	2011-2013	Applied Sci	Engineering	Biomedical	1
AU member	Gambia	2013	Economic & Social Scie	_n		1
AU member	Sierra Leon	2013	Economic & Economics	Developme		1
AU member	Congo	2013	Natural Sci	Biology	Entomology	1
AU member	Zambia	2013	Arts & Hur	Communic	Languages	1
AU member	Lesotho	2011-2013	Applied Sci	Informatior_n		1
AU member	Ethiopia	2010	Applied Sci	Engineering	Electrical &	1
AU member	Tunisia	2008-2013	Economic & Social Scie	Social Scie		1
AU member	Rwanda	2008-2010	Natural Sci	Physics &	Mathematic	1
AU member	Algeria	2008	Applied Sci	Built Envir	Design Pra	1
Region	Intergoverr	2009	Arts & Hur	Historical S	History of	1
AU member	Burkina Fas	2011-2013	Economic & Social Scie	Science Stu		1
AU member	Gambia	2011	Health Scie	Biomedical	Mycology &	1
AU member	Gambia	2008-2013	Applied Sci	Built Envir	Building &	1
AU member	Lesotho	2009	Natural Sci	Earth & En	Meteorolog	1
AU member	Niger	2011-2013	Health Scie	Clinical Me	Cardiovasc	1
AU member	Swaziland	2012	Applied Sci	Engineering	Chemical E	1

AU member	Uganda	2009	Natural Sci	Mathematics & Statistics	1
AU member	Kenya	2008	Health Sci	Clinical Med Anesthesiology	1
AU member	Kenya	2011	Health Sci	Clinical Med Dermatology	1
AU member	Zambia	2012	Applied Sci	Built Envir Building & Planning	1
AU member	Namibia	2011-2013	Health Sci	Clinical Med Endocrinology	1
AU member	Togo	2008	Natural Sci	Physics & Astronomy	1
AU member	Madagascar	2012	Applied Sci	Engineering Aerospace	1
AU member	Namibia	2009	Applied Sci	Built Envir Urban & Regional Planning	1
AU member	Gabon	2013	Natural Sci	Physics & Nuclear & Energy	1
AU member	Mozambique	2010	Economic & Social Sci	Family Studies	1
AU member	Madagascar	2009	Economic & Social Sci	Economics	1
AU member	Namibia	2012	Applied Sci	Built Envir Urban & Regional Planning	1
Region	Economic C	2010	Health Sci	Clinical Med Respiratory	1
AU member	Niger	2009	Health Sci	Clinical Med Cardiovascular	1
AU member	Malawi	2013	Applied Sci	Information Medical Informatics	1
AU member	Somalia	2008-2013	Health Sci	Clinical Med Ophthalmology	1
Region	Economic C	2009	Arts & Humanities	Historical SA Archaeology	1
AU member	Mozambique	2008-2013	Economic & Social Sci	Sport, Leisure & Physical Education	1
AU member	Uganda	2011-2013	Natural Sci	Physics & Nuclear & Energy	1
AU member	Togo	2008-2010	Natural Sci	Chemistry Physical Chemistry	1
AU member	Liberia	2013	Applied Sci	Agriculture Dairy & Animal Production	1
AU member	Rwanda	2012	Economic & Social Sci	International Development Studies	1
AU member	Somalia	2009	Health Sci	Clinical Med General & Internal Medicine	1
AU member	Côte d'Ivoire	2012	Health Sci	Public Health Health Policy	1
AU member	Algeria	2009	Economic & Social Sci	Economics Econometrics	1
AU member	Mozambique	2012	Health Sci	Biomedical Toxicology	1
AU member	Benin	2011	Health Sci	Clinical Med Otorhinolaryngology	1
AU member	Central Afr	2012	Health Sci	Psychology Behavioral	1
AU member	Swaziland	2012	Economic & Social Sci	Information Systems	1
AU member	Mauritius	2008-2013	Economic & Social Sci	Science Studies	1
AU member	Mauritius	2011-2013	Health Sci	Public Health Substance Use	1
AU member	Equatorial	2008	Health Sci	Biomedical Nursing	1
AU member	Mozambique	2012	Health Sci	Clinical Med Oncology & Radiotherapy	1
AU member	Gabon	2011-2013	Applied Sci	Information Medical Informatics	1
AU member	Gambia	2010	UNCLASSIFIED	Nursing	1
AU member	Gambia	2011-2013	Natural Sci	Physics & Applied Physics	1
AU member	Burundi	2009	Health Sci	Clinical Med Gastroenterology	1
Region	East Afr	2011	Natural Sci	Chemistry General Chemistry	1
AU member	United Rep	2009	Applied Sci	Built Envir Design Practice	1
AU member	Gabon	2010	Health Sci	Psychology Nursing	1
AU member	Zimbabwe	2008-2013	Economic & Social Sci	Social Science	1
AU member	United Rep	2011-2013	Arts & Humanities	Communication Communication	1

AU member	Sierra Leone	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Burkina Faso	2011	Applied Sci	Engineering	Chemical E	1
AU member	Guinea-Bissau	2008-2010	UNCLASSIF	_n	_n	1
AU member	Côte d'Ivoire	2013	Health Scie	Clinical Me	Orthopedic	1
AU member	Ghana	2009	Health Scie	Clinical Me	Urology &	1
AU member	Swaziland	2011	Natural Sci	Chemistry	Polymers	1
AU member	Swaziland	2010	Health Scie	Clinical Me	Urology &	1
AU member	Congo	2013	Applied Sci	Enabling &	Bioinformat	1
AU member	Congo	2009	Health Scie	Biomedical	Genetics &	1
AU member	Zimbabwe	2010	Applied Sci	Enabling &	Materials	1
AU member	Togo	2013	Health Scie	Clinical Me	Pharmacolo	1
AU member	Madagascar	2008-2013	Health Scie	Public Heal	Health Poli	1
AU member	Niger	2011-2013	Health Scie	Clinical Me	Psychiatry	1
AU member	Gabon	2013	Health Scie	Public Heal	Health Poli	1
AU member	Dem. Rep.	2013	Applied Sci	Informatior	Informatior	1
AU member	Liberia	2008-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Niger	2011-2013	Applied Sci	Built Envir	Building &	1
AU member	Algeria	2013	Arts & Hur	Historical S	Anthropolo	1
AU member	Sudan	2008	Applied Sci	Enabling &	Strategic,	1
AU member	United Rep	2012	Applied Sci	Enabling &	Strategic,	1
AU member	Cameroon	2009	Arts & Hur	Philosophy	Religions &	1
AU member	Central Afr	2008-2013	Arts & Hur	Communica	_n	1
AU member	Sudan	2009	Natural Sci	Biology	Zoology	1
AU member	Nigeria	2010	Arts & Hur	Historical S	History	1
AU member	Mali	2008-2010	Economic &	Economics	Economics	1
AU member	Botswana	2008-2010	Health Scie	Biomedical	Microscopy	1
Region	Economic C	2011	Natural Sci	Chemistry	Physical Ch	1
Region	Economic C	2012	Economic &	Economics	Econometri	1
Region	Intergoverr	2008	Applied Sci	Enabling &	Optoelectro	1
AU member	United Rep	2013	Natural Sci	Physics &	Nuclear & F	1
AU member	Libya	2008	Health Scie	Clinical Me	Pediatrics	1
AU member	Ethiopia	2013	Health Scie	Biomedical	Physiology	1
AU member	Cape Verde	2009	Health Scie	Clinical Me	Allergy	1
AU member	Eritrea	2009	Natural Sci	Physics &	General Ph	1
AU member	United Rep	2012	Health Scie	Public Heal	Gerontolog	1
AU member	Tunisia	2008-2010	Economic &	Social Scie	Sociology	1
AU member	Ghana	2010	Arts & Hur	Visual &	Pe_n	1
AU member	Burkina Faso	2011	Health Scie	Clinical Me	Psychiatry	1
AU member	Burkina Faso	2010	Health Scie	Clinical Me	General Cli	1
AU member	Sudan	2008-2013	Applied Sci	Informatior	Computer I	1
AU member	Kenya	2011-2013	Arts & Hur	Visual &	PeFolklore	1
AU member	Malawi	2013	Applied Sci	Enabling &	Materials	1

AU membre	Mozambique	2011-2013	Health Scie	Psychology	Psychoanal	1
AU membre	Dem. Rep.	2011	Natural Sci	Biology	Ornithology	1
AU membre	Cameroon	2008	Health Scie	Clinical Me	Urology &	1
AU membre	Congo	2010	Health Scie	Clinical Me	Oncology &	1
AU membre	Tunisia	2009	General	General Art	General Art	1
AU membre	Niger	2008-2013	Natural Sci	Biology	Marine Biol	1
AU membre	Côte d'Ivoire	2011-2013	Health Scie	Clinical Me	Endocrinol	1
AU membre	Mali	2013	Health Scie	Clinical Me	Neurology	1
AU membre	Gabon	2008-2013	Arts & Hur	Philosophy	Religions &	1
AU membre	Uganda	2011	Health Scie	Biomedical	Genetics &	1
AU membre	Sierra Leon	2012	Natural Sci	Biology	Ecology	1
AU membre	Zimbabwe	2010	Arts & Hur	Philosophy	_n	1
AU membre	Mauritania	2008	Natural Sci	Physics &	_n	1
AU membre	Mozambique	2011	Health Scie	Clinical Me	Obstetrics	1
AU membre	Ghana	2011-2013	Natural Sci	Mathemati	Numerical	1
AU membre	Senegal	2012	Applied Sci	Engineering	Mechanical	1
AU membre	Mozambique	2008-2013	Arts & Hur	Communica	Communica	1
AU membre	Togo	2012	Arts & Hur	Historical S	_n	1
AU membre	Lesotho	2010	Applied Sci	Engineering	Mechanical	1
AU membre	Central Afr	2008	Health Scie	Clinical Me	Neurology	1
AU membre	Uganda	2008-2010	Health Scie	Biomedical	Genetics &	1
AU membre	Rwanda	2013	Health Scie	Clinical Me	Oncology &	1
AU membre	Gambia	2011	Health Scie	Clinical Me	Obstetrics	1
AU membre	Ghana	2011-2013	Health Scie	Psychology	Developme	1
AU membre	Gabon	2013	Applied Sci	Informatior	Medical Inf	1
AU membre	Mozambique	2009	Health Scie	Clinical Me	Pathology	1
AU membre	Djibouti	2011-2013	Applied Sci	Enabling &	Biotechnol	1
AU membre	Malawi	2008	Applied Sci	Built Envir	_n	1
AU membre	Zimbabwe	2010	Natural Sci	Physics &	Optics	1
AU membre	Sudan	2010	Health Scie	Clinical Me	Surgery	1
AU membre	Senegal	2012	Health Scie	Clinical Me	Psychiatry	1
AU membre	Lesotho	2012	Natural Sci	Mathemati	_n	1
AU membre	Ethiopia	2013	Applied Sci	Agriculture	Fisheries	1
AU membre	Swaziland	2010	Health Scie	Biomedical	Genetics &	1
AU membre	Kenya	2010	Natural Sci	Chemistry	Polymers	1
AU membre	Ethiopia	2010	Health Scie	Biomedical	Developme	1
AU membre	Cameroon	2010	Arts & Hur	Historical S	Paleontolog	1
AU membre	Comoros	2011-2013	Natural Sci	Biology	Plant Biolo	1
AU membre	Mozambique	2009	Applied Sci	Built Envir	Architectur	1
AU membre	Botswana	2011-2013	Health Scie	Biomedical	Toxicology	1
AU membre	Guinea	2008-2013	Health Scie	Clinical Me	Pharmacolo	1
AU membre	Congo	2011-2013	Health Scie	Clinical Me	Otorhinolar	1

AU member	Libya	2008	Natural Sci	Biology	Entomology	1
Region	Economic C	2008	Applied Sci	Agriculture	Fisheries	1
AU member	Egypt	2011	Economic &	Economics	Accounting	1
AU member	Liberia	2013	Natural Sci	Chemistry	Polymers	1
AU member	Ghana	2012	Applied Sci	Engineering	Industrial	1
AU member	Swaziland	2011	Applied Sci	Information		1
AU member	Burundi	2008-2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Madagascar	2008	Health Sci	Public Heal	Gerontology	1
AU member	Madagascar	2012	Natural Sci	Physics &	Applied Phy	1
AU member	Mali	2011	Arts & Hum			1
AU member	Niger	2011-2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Mauritania	2008-2010	Natural Sci	Chemistry	Organic Ch	1
AU member	Lesotho	2008	Applied Sci	Agriculture	Forestry	1
AU member	Congo	2011-2013	Natural Sci	Chemistry	Inorganic &	1
AU member	Côte d'Ivoire	2013	Natural Sci	Mathematics	Numerical	1
AU member	Mauritania	2010	Applied Sci	Enabling &	Energy	1
AU member	Ethiopia	2009	Applied Sci	Engineering	Geological	1
AU member	Ghana	2010	Health Sci	Biomedical	Biochemist	1
AU member	Mauritius	2012	Natural Sci	Earth & En	Meteorology	1
AU member	Zimbabwe	2011	Health Sci	Clinical Me	Immunology	1
AU member	Ethiopia	2008-2010	Health Sci	Clinical Me	Orthopedic	1
AU member	Burundi	2011	Economic &	Economics		1
AU member	Côte d'Ivoire	2011	Natural Sci	Earth & En	Geochemis	1
AU member	Mauritius	2012	Health Sci	Clinical Me	Urology &	1
AU member	Niger	2008	Economic &	Social Sci	Political Sc	1
AU member	Ghana	2010	Economic &	Social Sci	Social Work	1
AU member	Burundi	2011-2013	Natural Sci	Physics &	Chemical P	1
AU member	Zambia	2011	Health Sci	Psychology	Social Psyc	1
AU member	Sierra Leone	2010	Natural Sci	Physics &		1
AU member	Chad	2008	Natural Sci	Physics &		1
AU member	Angola	2008	Applied Sci	Information	Medical Inf	1
AU member	Zambia	2008	Economic &	Economics	Business &	1
AU member	Mauritius	2011	Health Sci	Psychology	Social Psyc	1
AU member	Malawi	2011-2013	Economic &	Economics	Logistics &	1
AU member	Sudan	2008	Health Sci	Clinical Me	Oncology &	1
AU member	Botswana	2010	Applied Sci	Engineering	Operations	1
AU member	Madagascar	2008-2010	Applied Sci	Enabling &	Bioinformat	1
AU member	Zimbabwe	2008-2013	Health Sci	Clinical Me	Endocrinol	1
AU member	Rwanda	2008-2010	Health Sci	Clinical Me	Ophthalmol	1
AU member	Malawi	2013	General		General Art	1
Region	Economic C	2013	Applied Sci	Engineering	Operations	1
AU member	Burundi	2012	Health Sci	Biomedical	Virology	1

AU membeKenya	2010 Health Scie	Psychology	General Psy	1
AU membeMadagasca	2012 Natural Sci	Biology	Ornithology	1
AU membeMauritius	2008 Applied Sci	Engineering	Electrical &	1
AU membeUganda	2008-2010 Applied Sci	Built Envir	Architectur	1
AU membeCôte d'Ivoire	2011-2013 Applied Sci	Enabling &	Bioinformat	1
AU membeSudan	2008 Health Scie	Clinical Me	Cardiovasc	1
AU membeSierra Leon	2008 Health Scie	Clinical Me	Pediatrics	1
AU membeNamibia	2011 Natural Sci	Earth & En	Environmer	1
AU membeUnited Rep	2009 Economic &	Social Scie	Criminology	1
AU membeLesotho	2009 Health Scie	Public Heal	Substance	1
AU membeCôte d'Ivoire	2009 Health Scie	Clinical Me	Surgery	1
AU membeMozambiqu	2012 Health Scie	Clinical Me	Sport Scien	1
AU membeMalawi	2008 Applied Sci	Informatior	Networking	1
AU membeNiger	2008-2010 Health Scie	Clinical Me	Immunolog	1
Region Arab Maghi	2012 Arts & Hur	Visual & Pe	Music	1
AU membeSomalia	2008-2013 Applied Sci	Agriculture	Dairy & Ani	1
AU membeGuinea	2010 Health Scie	Psychology_	n	1
AU membeZambia	2008 Natural Sci	Earth & En	Environmer	1
AU membeMali	2013 Natural Sci	Earth & En	Geochemis	1
AU membeSenegal	2008-2010 Applied Sci	Engineering	Automobile	1
AU membeLiberia	2008-2013 Health Scie	Clinical Me	Nuclear Me	1
AU membeCentral Afr	2011-2013 Applied Sci	Enabling &	Energy	1
AU membeGuinea	2012 Natural Sci	Biology	Ecology	1
AU membeMauritius	2013 Health Scie	Clinical Me	Psychiatry	1
AU membeTunisia	2009 Economic &	Social Scie	Political Sc	1
AU membeAngola	2008-2010 Health Scie	Public Heal	Rehabilitati	1
AU membeCongo	2009 Applied Sci	Engineering	Environmer	1
AU membeNiger	2008-2013 Applied Sci	Engineering	Chemical E	1
AU membeLibya	2013 Natural Sci	Chemistry	Medicinal &	1
AU membeZimbabwe	2013 Arts & Hur	Communic	Communic	1
AU membeSwaziland	2008 UNCLASSIF	UNCLASSIF_	n	1
AU membeNamibia	2008-2010 Health Scie	Clinical Me	Nuclear Me	1
AU membeCape Verde	2011 Applied Sci	Informatior	Informatior	1
AU membeNigeria	2008-2010 Applied Sci	Informatior	Software Ei	1
AU membeMalawi	2010 Health Scie	Clinical Me	Environmer	1
AU membeKenya	2012 Health Scie	Clinical Me	Complemer	1
AU membeZambia	2008 Natural Sci	Chemistry	General Ch	1
AU membeGuinea	2009 Natural Sci	Mathemati	General Ma	1
AU membeCameroon	2009 Applied Sci	Engineering	Biomedical	1
AU membeCameroon	2009 Health Scie	Biomedical	Developme	1
AU membeBenin	2013 Natural Sci	Chemistry	Organic Ch	1
AU membeSomalia	2008-2010 Applied Sci	Agriculture_	n	1

AU member	Mauritania	2008	Health Sci	Clinical Me	General & I	1
AU member	Gabon	2013	Arts & Hum	Historical SA	Anthropolo	1
Region	Economic C	2008-2013	Arts & Hum	Visual & Pe	Folklore	1
AU member	Djibouti	2008	Natural Sci	Chemistry	_n	1
AU member	Zimbabwe	2011	Health Sci	Clinical Me	Endocrinol	1
AU member	Algeria	2011	Arts & Hum	Communicat	Literary Stu	1
AU member	Burundi	2008-2010	Economic &	Economics	Developme	1
AU member	Mauritius	2011-2013	Natural Sci	Mathematic	General Ma	1
AU member	Chad	2009	UNCLASSIF	_n	_n	1
AU member	Uganda	2012	Health Sci	Psychology	General Psy	1
AU member	Burkina Fas	2009	Applied Sci	Agriculture	Horticulture	1
AU member	Cape Verde	2012	General	_n	_n	1
AU member	Zambia	2011-2013	Health Sci	Public Heal	Gerontolog	1
AU member	Malawi	2011	Health Sci	Public Heal	Gerontolog	1
AU member	Libya	2013	Health Sci	Clinical Me	General Cli	1
AU member	Rwanda	2009	Health Sci	Psychology	Clinical Ps	1
AU member	Burkina Fas	2008-2010	Economic &	Social Scie	Informatior	1
AU member	Lesotho	2013	Applied Sci	Enabling &	Energy	1
AU member	Niger	2008	Health Sci	Biomedical	Mycology &	1
AU member	Namibia	2008	Economic &	Economics	Business &	1
AU member	Swaziland	2009	Economic &	Social Scie	Demograph	1
AU member	Kenya	2008	Applied Sci	Built Envir	Building &	1
AU member	Togo	2013	Health Sci	Clinical Me	Urology &	1
AU member	Côte d'Ivoire	2008-2010	Natural Sci	Mathematic	Applied Ma	1
AU member	Guinea-Bis	2008-2010	Applied Sci	_n	_n	1
AU member	Cape Verde	2008-2013	Health Sci	Biomedical	Toxicology	1
AU member	Cape Verde	2013	Applied Sci	Enabling &	_n	1
AU member	Benin	2008-2013	Natural Sci	Earth & En	Geology	1
AU member	Congo	2008-2013	Applied Sci	Enabling &	Materials	1
AU member	Guinea-Bis	2008-2013	Economic &	Social Scie	Cultural St	1
AU member	Cape Verde	2008-2010	Natural Sci	Biology	Evolutionar	1
AU member	Lesotho	2010	Health Sci	Clinical Me	Dermatolog	1
AU member	Gabon	2011	Applied Sci	Enabling &	Biotechnol	1
AU member	Central Afr	2011	Health Sci	Biomedical	Nutrition &	1
AU member	Guinea-Bis	2009	UNCLASSIF	_n	_n	1
AU member	Namibia	2013	Health Sci	Biomedical	Virology	1
AU member	Benin	2010	Health Sci	Clinical Me	Otorhinolar	1
AU member	Sudan	2008-2013	Applied Sci	Informatior	Computatic	1
AU member	Somalia	2009	Applied Sci	Agriculture	_n	1
AU member	Uganda	2011	Economic &	Economics	Logistics &	1
AU member	Somalia	2008-2010	Arts & Hum	Historical SA	Archaeolog	1
AU member	Namibia	2009	Health Sci	Clinical Me	General & I	1

AU member	Niger	2009	Health Sci	Public Heal	Epidemiolo	1
AU member	Botswana	2008-2010	Applied Sci	Informatior	Medical Inf	1
Region	Economic C	2008	Health Sci	Psychology	Experiment	1
AU member	Western Sa	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Mauritania	2008-2013	General	General Art	General Art	1
AU member	Swaziland	2011-2013	Applied Sci	Engineering	Geological	1
AU member	Ethiopia	2009	Economic &	Social Scie	Internation	1
Region	East Afric	2009	Health Sci	Clinical Me	Dermatolog	1
AU member	Mauritania	2008	Natural Sci	Biology	Ecology	1
AU member	Botswana	2011	Natural Sci	Chemistry	Polymers	1
AU member	Cameroon	2011	Health Sci	Biomedical	Biochemist	1
AU member	Benin	2011-2013	Applied Sci	Informatior	Networking	1
AU member	Algeria	2010	Applied Sci	Informatior	Medical Inf	1
AU member	Zimbabwe	2012	Economic &	Social Scie	Demograph	1
AU member	Eritrea	2012	Natural Sci	Earth & En	n	1
AU member	Mauritius	2008-2013	Health Sci	Biomedical	Biophysics	1
AU member	Mozambiqu	2012	Applied Sci	Engineering	Electrical &	1
Region	Common M	2013	Applied Sci	Built Envir	Architectur	1
AU member	Swaziland	2010	Natural Sci	Physics &	Mathemati	1
AU member	Congo	2010	Health Sci	Clinical Me	Psychiatry	1
AU member	Mauritius	2012	Health Sci	Clinical Me	Compleme	1
AU member	Guinea	2011-2013	Health Sci	Biomedical	Anatomy &	1
AU member	Ghana	2009	Arts & Hur	Historical S	Anthropolo	1
AU member	Mozambiqu	2011-2013	Health Sci	Clinical Me	Dentistry	1
AU member	Côte d'Ivoir	2008	Health Sci	Clinical Me	Arthritis &	1
AU member	Malawi	2012	Health Sci	Clinical Me	Arthritis &	1
AU member	Guinea-Bis	2009	Health Sci	Biomedical	Nutrition &	1
AU member	Ethiopia	2013	Applied Sci	Engineering	Operations	1
AU member	Zambia	2012	Arts & Hur	Philosophy	Religions &	1
AU member	Cameroon	2011	Health Sci	Public Heal	Rehabilitati	1
AU member	Algeria	2008	Economic &	Social Scie	Cultural St	1
AU member	Mali	2009	Economic &	Social Scie	Law	1
AU member	Malawi	2008-2010	Natural Sci	Earth & En	Geology	1
AU member	Chad	2013	Health Sci	Public Heal	Health Poli	1
AU member	Central Afr	2011-2013	Health Sci	Psychology	n	1
AU member	Tunisia	2009	Arts & Hur	Communica	Languages	1
AU member	Mauritius	2011	Health Sci	Clinical Me	Pharmacolo	1
AU member	Sao Tome e	2011-2013	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Madagasca	2008-2013	Health Sci	Public Heal	Gerontolog	1
AU member	Benin	2008-2010	Natural Sci	Mathemati	Numerical	1
AU member	Algeria	2011-2013	Economic &	Economics	Agricultura	1
AU member	Uganda	2008	Applied Sci	Enabling &	Bioinformat	1

AU member	Sudan	2013	Natural Sci	Chemistry	Physical Ch	1
AU member	Burundi	2012	Applied Sci	Built Envir	_n	1
AU member	Namibia	2011	Natural Sci	Biology	Ornithology	1
AU member	Somalia	2008-2010	Natural Sci	_n	_n	1
AU member	Gabon	2011-2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Sierra Leon	2008-2013	Health Scie	Clinical Me	Pediatrics	1
AU member	Uganda	2008	General	General Art	General Art	1
AU member	Lesotho	2008-2013	Health Scie	Clinical Me	Neurology	1
Region	East Afric	2010	Economic &	Social Scie	Science Stu	1
AU member	Nigeria	2008-2013	Economic &	Social Scie	Social Scie	1
AU member	Somalia	2008-2013	Arts & Hum	_n	_n	1
AU member	Gabon	2010	Arts & Hum	Communica	_n	1
AU member	Gambia	2010	Economic &	Economics	Economics	1
AU member	Libya	2008	Health Scie	Psychology	_n	1
AU member	Sudan	2013	General	General Art	General Art	1
AU member	Senegal	2011	Natural Sci	Earth & En	Oceanogra	1
AU member	Rwanda	2011-2013	Health Scie	Biomedical	Mycology &	1
AU member	Sao Tome &	2008-2013	Natural Sci	Earth & En	Meteorolog	1
Region	Intergoverr	2010	Applied Sci	Engineering	(Mining & M	1
AU member	Burundi	2012	Natural Sci	Biology	Entomology	1
AU member	Burundi	2008-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Madagasca	2011	Applied Sci	Agriculture	Fisheries	1
AU member	Cameroon	2008-2010	Economic &	Economics	Finance	1
Region	East Afric	2011	Arts & Hum	Historical S	History	1
AU member	Cape Verde	2008-2013	Applied Sci	Informatior	Informatior	1
AU member	Sao Tome &	2009	Natural Sci	Earth & En	Meteorolog	1
AU member	Guinea	2008-2010	Applied Sci	Enabling &	_n	1
AU member	Zimbabwe	2011	Health Scie	Public Heal	Health Poli	1
AU member	Gambia	2011-2013	Economic &	Social Scie	_n	1
Region	East Afric	2011	Natural Sci	Physics &	Acoustics	1
AU member	Madagasca	2008-2010	Economic &	Social Scie	Geography	1
AU member	Ethiopia	2009	Applied Sci	Informatior	Informatior	1
AU member	Lesotho	2008-2013	Applied Sci	Built Envir	Building &	1
Region	East Afric	2008-2013	Arts & Hum	Historical S	History of S	1
AU member	Central Afr	2011-2013	Health Scie	Clinical Me	Emergency	1
AU member	Senegal	2012	Natural Sci	Mathemati	Numerical	1
AU member	Lesotho	2008	Arts & Hum	Philosophy	_n	1
AU member	Central Afr	2011-2013	Health Scie	Clinical Me	Dermatolog	1
AU member	Benin	2009	Economic &	Economics	Business &	1
AU member	Zambia	2008-2010	Health Scie	Psychology	Developme	1
AU member	Guinea	2010	Natural Sci	Biology	Entomology	1
AU member	Ethiopia	2013	Economic &	Economics	Marketing	1

AU membeGhana	2013 Natural Sci	Mathematic	Numerical	1
AU membeMauritius	2012 Health Scie	Biomedical	Biochemist	1
AU membeNamibia	2008-2013 Applied Sci	Engineering	Chemical E	1
AU membeBotswana	2013 Health Scie	Clinical Me	Immunolog	1
AU membeMozambiqu	2013 Natural Sci	Mathematic	Statistics &	1
AU membeMali	2008 Health Scie	Clinical Me	Dermatolog	1
AU membeKenya	2008 Health Scie	Psychology	Social Psyc	1
AU membeNigeria	2008-2013 Applied Sci	Engineering	Automobile	1
AU membeMalawi	2009 Applied Sci	Built Envir	Building &	1
AU membeDjibouti	2012 Health Scie	Clinical Me	Pathology	1
AU membeBotswana	2009 Economic &	Social Scie	Demograph	1
AU membeZambia	2013 Health Scie	Biomedical	Toxicology	1
AU membeBurkina Fas	2013 Arts & Hur	Historical S	History	1
AU membeDem. Rep.	2010 Natural Sci	Chemistry	Polymers	1
AU membeMozambiqu	2009 Health Scie	Clinical Me	Respiratory	1
AU membeMadagasca	2011-2013 Health Scie	Biomedical	Nutrition &	1
AU membeSenegal	2011 Arts & Hur	Historical S	Anthropolo	1
AU membeMali	2008 Natural Sci	Earth & En	Geochemis	1
AU membeMauritius	2008 Economic &	Economics	Logistics &	1
AU membeNamibia	2013 Economic &	Economics	Logistics &	1
AU membeSwaziland	2013 Applied Sci	Engineering	Electrical &	1
AU membeMalawi	2012 Natural Sci	Biology	Zoology	1
AU membeCameroon	2011 Economic &	Social Scie	Gender Stu	1
AU membeMali	2008-2013 Health Scie	Clinical Me	Otorhinolar	1
AU membeZimbabwe	2008-2013 Health Scie	Clinical Me	Ophthalmolo	1
AU membeEgypt	2008-2010 Arts & Hur	Visual & Pe	Music	1
AU membeSomalia	2011-2013 Health Scie	Clinical Me	Emergency	1
AU membeKenya	2011 Natural Sci	Physics &	General Ph	1
AU membeBotswana	2008-2010 Health Scie	Clinical Me	Psychiatry	1
AU membeCôte d'Ivoire	2008 Natural Sci	Earth & En	Geochemis	1
AU membeLibya	2009 Health Scie	Clinical Me	Immunolog	1
AU membeMozambiqu	2008 Economic &	Economics	Developme	1
AU membeMauritius	2010 Health Scie	Clinical Me	General & I	1
AU membeSierra Leon	2011-2013 Health Scie	Public Heal	Nursing	1
AU membeEritrea	2008-2010 Applied Sci	Engineering	Geological	1
AU membeGuinea	2009 Health Scie	Public Heal	Public Heal	1
AU membeDjibouti	2013 Health Scie	Clinical Me	Tropical Me	1
AU membeLiberia	2011-2013 Natural Sci	Mathematic	_n	1
AU membeBurundi	2012 General	_n	_n	1
AU membeEgypt	2008 Economic &	Social Scie	Science Stu	1
AU membeEgypt	2011 Economic &	Social Scie	Criminolog	1
AU membeRwanda	2008-2013 Economic &	Social Scie	Political Sc	1

AU member	Lesotho	2008-2010	Applied Sci	Informatior	Networking	1
AU member	Zimbabwe	2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Swaziland	2008-2010	Health Scie	Biomedical	Biophysics	1
AU member	Mauritius	2009	Health Scie	Clinical Me	Respiratory	1
AU member	Congo	2012	Health Scie	Clinical Me	Arthritis &	1
AU member	Botswana	2013	Health Scie	Psychology	Behavioral	1
AU member	Uganda	2008-2013	Arts & Hum	Philosophy	Philosophy	1
AU member	Gabon	2009	Health Scie	Public Heal	_n	1
AU member	Senegal	2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Mauritania	2011	Natural Sci	Biology	Entomology	1
Region	East Afric	2011	Applied Sci	Informatior	Distributed	1
AU member	Tunisia	2011-2013	Health Scie	Public Heal	Substance	1
AU member	Swaziland	2008-2013	Arts & Hum	Visual & Pe	_n	1
AU member	Sudan	2011-2013	Arts & Hum	Communica	Languages	1
AU member	Tunisia	2008-2010	Economic &	Social Scie	Gender Stu	1
AU member	Botswana	2009	Natural Sci	Mathemati	Statistics &	1
AU member	Togo	2008-2010	Health Scie	Clinical Me	Respiratory	1
AU member	Senegal	2008-2013	Economic &	Economics	Industrial R	1
AU member	Libya	2012	Health Scie	Psychology	Human Fac	1
Region	Economic C	2008	Economic &	Social Scie	Science Stu	1
AU member	Mozambique	2008-2013	Applied Sci	Engineering	Chemical E	1
Region	East Afric	2010	Health Scie	Biomedical	Physiology	1
AU member	South Suda	2011-2013	Applied Sci	Agriculture	_n	1
AU member	Angola	2013	Natural Sci	Chemistry	Analytical	1
AU member	Sudan	2012	Economic &	Social Scie	Cultural St	1
AU member	Malawi	2011	Applied Sci	Enabling &	Materials	1
AU member	Namibia	2013	Health Scie	Clinical Me	Allergy	1
AU member	Liberia	2008	Natural Sci	_n	_n	1
AU member	Ethiopia	2012	Applied Sci	Built Envir	Urban & Re	1
AU member	Zimbabwe	2012	Applied Sci	Engineering	Mining & M	1
AU member	Gambia	2008-2013	Health Scie	Clinical Me	Neurology	1
AU member	Congo	2009	Economic &	Economics	Agricultura	1
AU member	Nigeria	2012	Economic &	Economics	Econometri	1
AU member	Mali	2010	Health Scie	Clinical Me	Cardiovasc	1
AU member	South Suda	2011	Economic &	Economics	Developme	1
AU member	Cameroon	2010	Health Scie	Biomedical	Physiology	1
AU member	Swaziland	2008	Natural Sci	Mathemati	_n	1
AU member	Congo	2013	Health Scie	Clinical Me	Geriatrics	1
AU member	Malawi	2013	Natural Sci	Physics &	Applied Phy	1
AU member	Benin	2008-2013	Applied Sci	Informatior	Informatior	1
AU member	Senegal	2010	Health Scie	Biomedical	Physiology	1
AU member	Uganda	2010	Health Scie	Biomedical	Developme	1

AU member	Zimbabwe	2010 Health Science	Clinical Medicine	Cardiovascular	1
Region	Intergovernmental	2010 Economic & Social Science	Gender Studies		1
AU member	Zambia	2008 Applied Science	Engineering	Geological	1
AU member	Cameroon	2008-2010 Economic & Social Science	Business & Economics		1
AU member	Comoros	2008-2013 Economic & Social Science			1
AU member	Togo	2012 Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Gabon	2010 Applied Science	Agriculture	Forestry	1
AU member	Niger	2010 Natural Science	Mathematics	General Mathematics	1
AU member	Algeria	2011 Health Science	Clinical Medicine	Geriatrics	1
AU member	Libya	2011 Economic & Social Science	Cultural Studies		1
AU member	Congo	2009 Applied Science	Engineering	Electrical & Electronic Engineering	1
AU member	Equatorial Guinea	2008-2010 UNCLASSIFIED			1
Region	Intergovernmental	2008 Health Science	Clinical Medicine	Respiratory	1
AU member	Libya	2009 General Science	General Science		1
AU member	Eritrea	2010 Natural Science	Earth & Environmental Science	Meteorology	1
AU member	Madagascar	2012 Natural Science	Earth & Environmental Science	Geochemistry	1
AU member	Libya	2012 Natural Science	Earth & Environmental Science	Geochemistry	1
AU member	Algeria	2010 Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Uganda	2008-2010 Applied Science	Information Technology	Distributed Systems	1
AU member	Lesotho	2008-2013 Arts & Humanities	Historical Studies	Archaeology	1
AU member	Mauritania	2008-2010 Applied Science	Agriculture	Agronomy	1
AU member	Mali	2011 Health Science	Biomedical	Toxicology	1
AU member	Congo	2012 Applied Science	Engineering	Geological	1
AU member	Lesotho	2011 Natural Science	Chemistry	Analytical	1
AU member	Uganda	2010 Natural Science	Mathematics	Numerical	1
Region	Economic Community of West African States	2013 Health Science	Clinical Medicine	Dentistry	1
AU member	Mauritius	2008-2013 Health Science	Public Health	Substance Use	1
AU member	Algeria	2009 Economic & Social Science	Sociology		1
AU member	Dem. Rep. Congo	2011 Applied Science	Enabling & Biotechnology		1
AU member	South Sudan	2009 UNCLASSIFIED			1
AU member	Burundi	2008-2010 Health Science	Biomedical	Microbiology	1
AU member	Rwanda	2008-2013 Applied Science	Engineering	Aerospace	1
AU member	Tunisia	2013 Health Science	Public Health	Gerontology	1
AU member	Mauritius	2011 Natural Science	Chemistry	Inorganic & Analytical	1
AU member	Madagascar	2013 Health Science	Biomedical	Biochemistry	1
AU member	Liberia	2011 Economic & Social Science	Education		1
AU member	Rwanda	2013 Applied Science	Engineering	Geological	1
AU member	Sudan	2008-2010 Applied Science	Engineering	Mechanical	1
AU member	Côte d'Ivoire	2008 Natural Science	Chemistry	Physical Chemistry	1
AU member	Zambia	2008-2010 Health Science	Clinical Medicine	General Clinical	1
AU member	Rwanda	2009 Health Science	Biomedical	Mycology & Immunology	1
AU member	Senegal	2010 Natural Science	Physics & Applied Physics		1

AU member	Burundi	2008-2013	Natural Sci	Mathematic_n	1	
AU member	Eritrea	2011-2013	Health Scie	Biomedical Mycology &	1	
AU member	Ethiopia	2011-2013	Natural Sci	Mathematic	Numerical	1
AU member	Egypt	2009	Economic &	Economics Economic T	1	
AU member	Gabon	2011-2013	Natural Sci	Mathematic	Applied Ma	1
AU member	Zambia	2013	Economic &	Social Scie Political Sc	1	
AU member	Mauritius	2011	Health Scie	Clinical Me	Cardiovasc	1
AU member	Namibia	2012	Applied Sci	Engineering	Environment	1
AU member	Madagascar	2011	Applied Sci	Built Envir	Urban & Re	1
AU member	Sudan	2013	Natural Sci	Mathematic	Numerical	1
AU member	Botswana	2012	Health Scie	Biomedical	Biochemist	1
Region	South Afri	2008	Arts & Hum	Historical S	History of	1
AU member	Zimbabwe	2011-2013	Arts & Hum	Historical S	Archaeolog	1
Region	South Afri	2009	Economic &	Economics Economic T	1	
AU member	Cape Verde	2013	Applied Sci	Enabling & Strategic,	1	
AU member	Rwanda	2009	Health Scie	Clinical Me	Anesthesio	1
AU member	Swaziland	2008-2013	Health Scie	Biomedical	Nutrition &	1
AU member	Togo	2008	Natural Sci	Mathematic	General Ma	1
AU member	Congo	2008-2010	Natural Sci	Chemistry	General Ch	1
AU member	Sudan	2010	Health Scie	Biomedical	Physiology	1
AU member	Malawi	2011-2013	General	General Art_n	1	
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	Environment	1
AU member	Guinea-Bis	2008-2010	Health Scie	Clinical Me	Allergy	1
AU member	Sierra Leon	2012	Economic &	Economics Developme	1	
AU member	Algeria	2013	Health Scie	Psychology	Human Fac	1
AU member	Lesotho	2008-2013	Natural Sci	Chemistry	Polymers	1
AU member	Gambia	2010	Health Scie	Clinical Me	Gastroente	1
AU member	Congo	2011-2013	Natural Sci	Mathematic	Applied Ma	1
AU member	Benin	2008-2010	Health Scie	Public Heal	Nursing	1
AU member	Guinea	2008-2010	Applied Sci	Informatior_n	1	
AU member	Sierra Leon	2011-2013	Health Scie	Biomedical	Nutrition &	1
AU member	Congo	2008	Applied Sci	Informatior_n	1	
AU member	Malawi	2011-2013	Health Scie	Biomedical	Anatomy &	1
AU member	Cameroon	2010	Applied Sci	Informatior	Distributed	1
AU member	Mauritius	2008	Natural Sci	Mathematic	Applied Ma	1
AU member	Congo	2008	Applied Sci	Enabling & Strategic,	1	
AU member	Sudan	2008-2010	Applied Sci	Built Envir	Urban & Re	1
Region	Economic C	2008	Arts & Hum	Historical S	History of S	1
AU member	Dem. Rep.	2008-2013	Health Scie	Clinical Me	Neurology	1
AU member	Burkina Fas	2010	Health Scie	Biomedical	Genetics &	1
AU member	Sierra Leon	2011-2013	Health Scie	Biomedical	Toxicology	1
AU member	Zimbabwe	2012	Applied Sci	Engineering	Chemical E	1

AU membre	Burkina Faso	2011 Applied Sci	Enabling & Bioinformat	1
AU membre	Eritrea	2011 Health Scie	Public Heal_n	1
AU membre	Ghana	2010 Applied Sci	EngineeringIndustrial	1
AU membre	Rwanda	2013 Health Scie	Clinical MeGeneral Cli	1
AU membre	Côte d'Ivoire	2008-2013 Health Scie	BiomedicalBiophysics	1
AU membre	Côte d'Ivoire	2008-2013 Natural Sci	MathematicApplied Ma	1
AU membre	Côte d'Ivoire	2011 Health Scie	Public HealRehabilitati	1
AU membre	Ethiopia	2011 Applied Sci	Built Envir Urban & Re	1
AU membre	Rwanda	2013 Applied Sci	EngineeringMechanical	1
AU membre	Botswana	2011 Economic &Social Scie	Sociology	1
AU membre	Zimbabwe	2008 Health Scie	Clinical MeUrology &	1
AU membre	Algeria	2009 Health Scie	Clinical MeLegal & For	1
AU membre	Cameroon	2008 Economic &Social Scie	Cultural St	1
Region	Economic C	2009 Health Scie	Clinical MeEnvironme	1
AU membre	Zambia	2012 Economic &Social Scie	Political Sc	1
AU membre	United Rep	2012 Health Scie	PsychologySocial Psyc	1
AU membre	Swaziland	2010 Health Scie	Clinical MeGeriatrics	1
AU membre	Senegal	2013 Arts & Hun	CommunicLiterary Stu	1
AU membre	Kenya	2012 General	General Art_n	1
AU membre	Mauritania	2008 Economic &Social Scie	Geography	1
AU membre	Ethiopia	2012 Health Scie	PsychologyExperiment	1
AU membre	Uganda	2012 Health Scie	Clinical MePathology	1
Region	Economic C	2008 Economic &Economics	Industrial R	1
AU membre	Kenya	2011 Health Scie	Clinical MeOtorhinolar	1
AU membre	Nigeria	2010 Economic &Social Scie	Science Stu	1
AU membre	Rwanda	2010 Economic &Social Scie	Cultural St	1
AU membre	Angola	2008-2010 Natural Sci	Biology Evolutionar	1
AU membre	Niger	2011 Natural Sci	Physics & _n	1
AU membre	Cape Verde	2011-2013 General	General Sci_n	1
AU membre	Sao Tome e	2009 UNCLASSIFUNCLASSIFUNCLASSIF		1
AU membre	Madagasca	2008-2013 Applied Sci	EngineeringOperations	1
AU membre	Senegal	2009 Health Scie	BiomedicalDevelopme	1
AU membre	Madagasca	2012 Applied Sci	Agriculture Fisheries	1
AU membre	Mauritius	2008-2013 General	General ArtGeneral Art	1
AU membre	Niger	2008-2013 Applied Sci	InformatiorComputatic	1
AU membre	Mozambique	2008-2013 Applied Sci	EngineeringElectrical &	1
AU membre	Liberia	2010 Applied Sci	Informatior_n	1
AU membre	Egypt	2008 Economic &Economics	Economic T	1
AU membre	Benin	2008 Health Scie	Clinical MePathology	1
AU membre	Benin	2013 Natural Sci	Chemistry Analytical	1
AU membre	Côte d'Ivoire	2008-2010 Health Scie	Public HealSubstance	1
AU membre	South Suda	2008-2010 Economic &Social Scie	Cultural St	1

AU member	Uganda	2008-2013	Arts & Humanities	Historical Studies	History of Science	1
AU member	Senegal	2011-2013	Arts & Humanities	Communication	Languages	1
AU member	Cameroon	2008	Health Sciences	Clinical Medicine	Respiratory	1
Region	Arab Maghrib	2008	Economic & Social Sciences	Gender Studies		1
AU member	Libya	2011-2013	Applied Sciences	Enabling & Bioinformatics		1
AU member	Gabon	2008-2010	Health Sciences	Clinical Medicine	Nuclear Medicine	1
AU member	South Sudan	2009	General			1
AU member	Nigeria	2013	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Togo	2013	Health Sciences	Clinical Medicine	Oncology & Radiology	1
AU member	Uganda	2008	Natural Sciences	Biology	Zoology	1
AU member	Ghana	2010	Economic & Social Sciences	Family Studies		1
AU member	Kenya	2008	Applied Sciences	Engineering	Industrial	1
AU member	Libya	2008-2013	Health Sciences	Psychology	Developmental	1
AU member	Sierra Leone	2011	Applied Sciences	Agriculture	Horticulture	1
AU member	Cape Verde	2010	Applied Sciences	Engineering		1
AU member	United Republic of Tanzania	2008-2010	Economic & Social Sciences	Economics	Marketing	1
AU member	Senegal	2008-2010	Arts & Humanities	Communication	Literary Studies	1
Region	Economic Community of West African States	2008-2010	Arts & Humanities	Historical Studies	History	1
AU member	Mali	2011-2013	Arts & Humanities	Historical Studies	Archaeology	1
Region	Economic Community of West African States	2011-2013	Health Sciences	Clinical Medicine	Allergy	1
AU member	Congo	2011	Natural Sciences	Earth & Environmental	Meteorology	1
AU member	United Republic of Tanzania	2012	Economic & Social Sciences	Gender Studies		1
AU member	Ghana	2008	Health Sciences	Clinical Medicine	Cardiovascular	1
AU member	Zimbabwe	2013	Economic & Social Sciences	Sport, Leisure & Physical Education		1
AU member	Zambia	2008-2013	General	General	Art	1
AU member	Rwanda	2010	Natural Sciences	Physics & Mathematics		1
AU member	Sudan	2013	Natural Sciences	Biology	Ecology	1
AU member	Burundi	2011	UNCLASSIFIED	UNCLASSIFIED		1
AU member	Uganda	2008	Natural Sciences	Chemistry	General Chemistry	1
AU member	Zimbabwe	2012	Economic & Social Sciences	Economics		1
Region	Economic Community of West African States	2013	Economic & Social Sciences	Demography		1
AU member	Benin	2010	Health Sciences	Psychology	Social Psychology	1
AU member	Sierra Leone	2008-2013	Applied Sciences	Agriculture	Horticulture	1
AU member	Gambia	2008-2013	Health Sciences	Psychology	Clinical Psychology	1
AU member	Sudan	2009	Health Sciences	Public Health	Public Health	1
AU member	Niger	2013	Health Sciences	Biomedical	Mycology & Immunology	1
AU member	Liberia	2008-2013	Economic & Social Sciences	Cultural Studies		1
AU member	Gabon	2013	Health Sciences	Public Health	Rehabilitation	1
AU member	Angola	2009	Health Sciences	Biomedical	Toxicology	1
AU member	Sao Tome and Principe	2008-2010	Natural Sciences	Earth & Environmental	Meteorology	1
AU member	Mali	2013	Applied Sciences	Enabling & Bioinformatics		1
AU member	Algeria	2013	Arts & Humanities	Communication		1

AU member	Ghana	2008	Health Science	Clinical Medicine	Endocrinology	1
Region	Intergovernmental	2013	Economic & Social Science	Gender Studies		1
AU member	Senegal	2008	Arts & Humanities	Communication	Literary Studies	1
AU member	Zambia	2009	Natural Science	Physics & Mathematics		1
AU member	Nigeria	2013	Economic & Social Science	Economics	Industrial Relations	1
AU member	Swaziland	2008-2010	Natural Science	Biology	Entomology	1
AU member	Cameroon	2013	Health Science	Public Health	Nursing	1
AU member	Malawi	2012	Health Science	Biomedical	Physiology	1
AU member	Western Sahara	2010	Health Science	Clinical Medicine		1
AU member	Côte d'Ivoire	2008-2010	Health Science	Biomedical	Genetics & Molecular Biology	1
AU member	Liberia	2013	Health Science	Psychology	Developmental Psychology	1
AU member	Kenya	2009	Health Science	Clinical Medicine	Cardiovascular	1
AU member	Swaziland	2013	Health Science	Clinical Medicine	Surgery	1
AU member	Uganda	2013	Economic & Social Science	Economics	Sport, Leisure & Physical Education	1
AU member	Togo	2010	Health Science	Biomedical	Genetics & Molecular Biology	1
AU member	Burkina Faso	2009	Natural Science	Chemistry	Inorganic & Analytical	1
AU member	Niger	2013	Health Science	Clinical Medicine	Immunology	1
AU member	Burundi	2008-2013	Health Science	Psychology		1
AU member	Rwanda	2011-2013	Economic & Social Science	Economics	Agriculture	1
AU member	Kenya	2012	Health Science	Psychology	Psychoanalysis	1
AU member	Algeria	2009	Health Science	Clinical Medicine	Environmental Health	1
AU member	Senegal	2010	Applied Science	Engineering	Chemical Engineering	1
AU member	Cameroon	2008-2010	Health Science	Psychology	Social Psychology	1
AU member	Nigeria	2011	Natural Science	Physics & Mathematics		1
AU member	Senegal	2008	Health Science	Biomedical	Toxicology	1
AU member	Chad	2011	Economic & Social Science	Political Science		1
AU member	Niger	2011	Natural Science	Biology	Zoology	1
AU member	Congo	2012	Natural Science	Mathematics	General Mathematics	1
AU member	Côte d'Ivoire	2011	Applied Science	Agriculture	Horticulture	1
AU member	Nigeria	2008	Health Science	Psychology	Human Factors	1
AU member	Lesotho	2009	Applied Science	Enabling & Empowerment		1
AU member	Botswana	2012	Health Science	Public Health	Health Policy	1
AU member	Burkina Faso	2011	Applied Science	Built Environment	Urban & Regional Planning	1
AU member	Zambia	2010	Economic & Social Science	Geography		1
AU member	Eritrea	2011	Economic & Social Science	Education		1
AU member	Eritrea	2008-2010	Health Science	Public Health	Health Policy	1
AU member	Togo	2008-2013	Health Science	Clinical Medicine	Allergy	1
AU member	Guinea	2008-2010	Health Science	Psychology	Behavioral	1
AU member	Algeria	2011-2013	Economic & Social Science	International		1
AU member	Mauritius	2011	Economic & Social Science	Accounting		1
AU member	Ethiopia	2008	Arts & Humanities	Communication		1
AU member	Kenya	2008	Applied Science	Enabling & Empowerment	Nanoscience	1

AU member	Mauritius	2008	Health Sci	Psychology	Clinical Ps	1
AU member	United Rep	2008	Applied Sci	Engineering	Civil Engine	1
AU member	Mauritius	2008	General	General Sci	General Sci	1
AU member	Sierra Leon	2011	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Namibia	2008-2010	Health Sci	Biomedical	Physiology	1
Region	East Afric	2009	Health Sci	Psychology	Experiment	1
AU member	Chad	2009	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Côte d'Ivoir	2008-2010	General	General Art	_n	1
AU member	Egypt	2008-2010	Arts & Hurr	Historical S	Classics	1
AU member	Niger	2010	Arts & Hurr	_n	_n	1
AU member	Eritrea	2009	Natural Sci	Biology	Plant Biolo	1
AU member	Malawi	2012	Natural Sci	Biology	Ornithology	1
AU member	Madagasca	2011-2013	Applied Sci	Engineering	Operations	1
AU member	Comoros	2008	Natural Sci	Chemistry	_n	1
AU member	Madagasca	2008-2010	Applied Sci	Enabling & Optoelectr		1
AU member	Western Sa	2008	_n	_n	_n	1
Region	Economic (	2008-2010	Applied Sci	Informatior	Informatior	1
AU member	Senegal	2011	Health Sci	Clinical Me	Legal & For	1
AU member	Togo	2008	Health Sci	Clinical Me	Surgery	1
AU member	Guinea	2010	Health Sci	Clinical Me	Endocrinol	1
AU member	Algeria	2010	Health Sci	Biomedical	Biophysics	1
AU member	Uganda	2011	Natural Sci	Physics &	Fluids & Pl	1
AU member	Eritrea	2008-2013	Applied Sci	Enabling &	Energy	1
AU member	Central Afr	2008	General	_n	_n	1
AU member	Dem. Rep.	2008	Health Sci	Clinical Me	Neurology	1
AU member	Gambia	2012	Health Sci	Biomedical	Mycology &	1
AU member	Chad	2008	Health Sci	Biomedical	Microbiolog	1
AU member	Niger	2013	Natural Sci	Biology	Evolutionar	1
AU member	Congo	2013	Applied Sci	Built Envir	_n	1
AU member	Senegal	2012	Natural Sci	Earth & En	Geochemis	1
AU member	Togo	2008-2013	Health Sci	Public Heal	Speech-Lar	1
AU member	Benin	2008-2013	Economic &	Economics	Economics	1
AU member	Dem. Rep.	2011	Health Sci	Clinical Me	Cardiovasc	1
AU member	Mozambiqu	2011	Health Sci	Clinical Me	Endocrinol	1
AU member	Dem. Rep.	2011-2013	Applied Sci	Informatior	Informatior	1
AU member	Botswana	2008-2013	Economic &	Economics	Industrial R	1
AU member	Rwanda	2011	Applied Sci	Engineering	Geological	1
AU member	Eritrea	2008-2013	General	General Sci	_n	1
AU member	Seychelles	2010	Natural Sci	Earth & En	_n	1
AU member	Mauritania	2011	General	General Sci	_n	1
AU member	Libya	2010	Economic &	Social Scie	_n	1
AU member	Niger	2008-2010	Applied Sci	Engineering	Chemical E	1

AU member	Kenya	2008 Applied Sci	Engineering	Mechanical	1
AU member	Zimbabwe	2011-2013 Natural Sci	Physics &	Acoustics	1
AU member	Mali	2008-2010 Arts & Hum	Philosophy	_n	1
AU member	Zambia	2013 Health Scie	Clinical Me	Pathology	1
AU member	Eritrea	2010 Economic &	Economics	Developme	1
AU member	Mali	2013 Applied Sci	Informatior	Networking	1
AU member	Madagascar	2008-2013 Health Scie	Clinical Me	General Cli	1
AU member	Mauritius	2008 UNCLASSIF	_n	_n	1
AU member	Cameroon	2008 Arts & Hum	Communica	_n	1
AU member	Madagascar	2013 Applied Sci	Engineering	Aerospace	1
AU member	Madagascar	2010 Applied Sci	Informatior	Computatic	1
AU member	Mali	2011-2013 Arts & Hum	Historical S	_n	1
AU member	Eritrea	2008-2013 General	_n	_n	1
AU member	Zimbabwe	2008 Health Scie	Clinical Me	Respiratory	1
AU member	Sierra Leone	2008-2010 Applied Sci	Informatior	_n	1
AU member	Central Afr	2008-2013 Health Scie	Psychology	Developme	1
AU member	Sierra Leone	2009 Health Scie	Clinical Me	Urology &	1
AU member	Côte d'Ivoire	2008 Natural Sci	Chemistry	Polymers	1
AU member	Botswana	2010 Applied Sci	Enabling &	Bioinformat	1
Region	Economic C	2013 Arts & Hum	Communica	Literary Stu	1
AU member	Mauritius	2011 Applied Sci	Engineering	Environme	1
AU member	Swaziland	2009 Health Scie	Clinical Me	Endocrinol	1
AU member	Zambia	2011-2013 Economic &	Economics	Economics	1
AU member	Ethiopia	2011 Applied Sci	Engineering	Mechanical	1
AU member	Mali	2012 Natural Sci	Biology	Marine Biol	1
AU member	Mozambique	2011-2013 Applied Sci	Informatior	Networking	1
AU member	Libya	2011 Natural Sci	Earth & En	Meteorolog	1
AU member	Libya	2008 Applied Sci	Agriculture	Fisheries	1
AU member	Eritrea	2011 Applied Sci	Enabling &	Biotechnol	1
AU member	Algeria	2013 Economic &	Social Scie	Internation	1
AU member	Togo	2011-2013 Health Scie	Clinical Me	Urology &	1
AU member	Algeria	2008 Economic &	Social Scie	Education	1
AU member	Mauritania	2008 Natural Sci	Earth & En	Meteorolog	1
AU member	Côte d'Ivoire	2011 Economic &	Economics	Econometri	1
AU member	Sudan	2008-2010 Economic &	Social Scie	Demograph	1
AU member	Algeria	2012 Health Scie	Psychology	Experiment	1
AU member	Zimbabwe	2008-2010 Health Scie	Clinical Me	Ophthalmol	1
AU member	Ghana	2011 Health Scie	Clinical Me	Dentistry	1
AU member	Mauritania	2011-2013 Economic &	Social Scie	Political Sc	1
Region	Common M	2011 Arts & Hum	Visual & Pe	Folklore	1
AU member	Kenya	2010 Arts & Hum	Historical S	Anthropolo	1
AU member	Cameroon	2013 Health Scie	Clinical Me	Anesthesio	1

AU member	South Africa	2008-2010	Arts & Humanities	Visual & Performance	Folklore	1
AU member	Central Africa	2013	Natural Sciences	Biology	Evolutionary	1
AU member	Togo	2010	Health Sciences	Clinical Medicine	Gastroenterology	1
AU member	Namibia	2008-2010	Health Sciences	Psychology	_n	1
AU member	Gabon	2009	Applied Sciences	Enabling & Biotechnology		1
AU member	Dem. Rep.	2012	UNCLASSIFIED	UNCLASSIFIED	_n	1
AU member	Botswana	2010	Health Sciences	Biomedical	Nutrition &	1
AU member	Congo	2010	Applied Sciences	Engineering	Chemical E	1
AU member	Malawi	2008	Health Sciences	Clinical Medicine	Neurology	1
AU member	Cameroon	2010	Health Sciences	Clinical Medicine	Allergy	1
AU member	Malawi	2008	Health Sciences	Clinical Medicine	Arthritis &	1
AU member	Botswana	2008-2010	Applied Sciences	Built Environment	Building &	1
AU member	Uganda	2012	Economic &	Economics	Econometrics	1
AU member	Togo	2012	Applied Sciences	Built Environment	Building &	1
AU member	Sudan	2011	Economic &	Social Sciences	Information	1
AU member	Ghana	2013	Health Sciences	Psychology	Development	1
Region	Arab Maghrib	2011	Health Sciences	Psychology	Behavioral	1
AU member	Sudan	2008-2013	Health Sciences	Clinical Medicine	Arthritis &	1
AU member	Madagascar	2011	Applied Sciences	Engineering	Geological	1
AU member	Guinea-Bissau	2008-2010	Natural Sciences	Earth & Environmental	Environment	1
AU member	Congo	2010	Natural Sciences	Chemistry	Analytical	1
AU member	Madagascar	2012	Health Sciences	Clinical Medicine	Ophthalmology	1
AU member	Sierra Leone	2009	Economic &	Social Sciences	Law	1
AU member	Mauritania	2013	General	General Art	General Art	1
AU member	Mali	2011-2013	Economic &	Social Sciences	Information	1
AU member	Zambia	2011-2013	Economic &	Economics	Logistics &	1
AU member	Sierra Leone	2012	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Dem. Rep.	2009	Arts & Humanities	_n	_n	1
Region	Economic C	2009	Health Sciences	Biomedical	Genetics &	1
AU member	Sudan	2008-2010	Applied Sciences	Engineering	Industrial	1
Region	Economic C	2009	Economic &	Economics	Business &	1
AU member	Zambia	2011-2013	General	General Art	_n	1
AU member	Burkina Faso	2008-2010	Arts & Humanities	Historical Studies	Classics	1
AU member	Niger	2010	Economic &	Social Sciences	Political Science	1
AU member	Malawi	2011	Natural Sciences	Physics &	Fluids & Plasma	1
AU member	Botswana	2013	Arts & Humanities	Historical Studies	Anthropology	1
AU member	Libya	2011-2013	Health Sciences	Clinical Medicine	Allergy	1
AU member	Algeria	2009	Health Sciences	Public Health	Gerontology	1
AU member	Sudan	2008-2013	Economic &	Social Sciences	Demography	1
AU member	Swaziland	2011	Applied Sciences	Enabling &	_n	1
AU member	Liberia	2011	Health Sciences	Public Health	Public Health	1
AU member	Kenya	2010	Applied Sciences	Engineering	Mining & Metallurgy	1

AU membre	Mauritius	2011-2013	Health Scie	Public Heal	Epidemiolo	1
AU membre	Uganda	2010	Health Scie	Clinical Me	Respiratory	1
AU membre	Zimbabwe	2008-2010	Health Scie	Psychology	Clinical Ps	1
AU membre	Malawi	2012	Applied Sci	Built Envir	Building &	1
AU membre	Madagasca	2012	Health Scie	Clinical Me	Pediatrics	1
AU membre	Côte d'Ivoir	2009	Economic &	Social Scie	Geography	1
AU membre	Chad	2009	Arts & Hur	Philosophy	Religions &	1
AU membre	South Suda	2011	Economic &	Economics	_n	1
AU membre	Eritrea	2008	Applied Sci	Agriculture	Dairy & Ani	1
AU membre	Comoros	2012	UNCLASSIF	_n	_n	1
AU membre	Mauritius	2008-2010	Applied Sci	Engineering	Industrial	1
AU membre	Cameroon	2011-2013	Economic &	Economics	Marketing	1
AU membre	Uganda	2008-2010	Arts & Hur	Historical S	History of	1
AU membre	Burkina Fas	2012	Natural Sci	Biology	Evolutionar	1
AU membre	Sudan	2011	Natural Sci	Biology	Zoology	1
AU membre	Sierra Leon	2011-2013	Economic &	Economics	Economics	1
AU membre	Madagasca	2008-2013	Applied Sci	Enabling &	Strategic,	1
AU membre	Côte d'Ivoir	2012	Health Scie	Clinical Me	Neurology	1
AU membre	Mauritania	2010	UNCLASSIF	UNCLASSIF	_n	1
AU membre	Sierra Leon	2008-2013	Economic &	Social Scie	Political Sc	1
AU membre	Lesotho	2009	Arts & Hur	Historical S	_n	1
AU membre	Botswana	2013	Economic &	Social Scie	Internation	1
AU membre	Côte d'Ivoir	2012	Health Scie	Clinical Me	Geriatrics	1
AU membre	Zimbabwe	2010	Natural Sci	Biology	Zoology	1
AU membre	Sierra Leon	2011-2013	Health Scie	Public Heal	Epidemiolo	1
AU membre	Côte d'Ivoir	2008-2010	Applied Sci	Built Envir	Design Pra	1
AU membre	Côte d'Ivoir	2008	Applied Sci	Built Envir	_n	1
AU membre	Uganda	2008-2013	Economic &	Economics	Econometri	1
AU membre	Malawi	2008-2010	Applied Sci	Enabling &	Bioinformat	1
AU membre	Cape Verde	2011	Economic &	Social Scie	Education	1
AU membre	Chad	2011	Economic &	Economics	_n	1
AU membre	Comoros	2012	Natural Sci	Mathematic	_n	1
AU membre	Lesotho	2011	Applied Sci	Informatior	Networking	1
AU membre	Mauritania	2011	Applied Sci	Engineering	_n	1
AU membre	Eritrea	2008-2010	Health Scie	Public Heal	Public Heal	1
AU membre	Sierra Leon	2011-2013	Applied Sci	Engineering	Environmer	1
AU membre	Congo	2008-2013	Economic &	Social Scie	Social Work	1
AU membre	Togo	2013	Applied Sci	Built Envir	Building &	1
AU membre	Mauritius	2011-2013	Health Scie	Clinical Me	General Cli	1
AU membre	Gabon	2008-2010	Applied Sci	Engineering	Industrial	1
AU membre	Angola	2011	Health Scie	Clinical Me	Otorhinolar	1
AU membre	Malawi	2013	Health Scie	Clinical Me	Gastroente	1

AU membeZambia	2008 Health Scie	Clinical Me	Arthritis &	1
AU membeSudan	2008 Economic & Social Scie	_n		1
AU membeSierra Leon	2012 Applied Sci	Agriculture	Food Scien	1
AU membeGuinea	2008 Applied Sci	Enabling & Biotechnol		1
AU membeTogo	2008-2013 Economic & Social Scie	Cultural St		1
AU membeBotswana	2008-2013 Health Scie	Clinical Me	Psychiatry	1
AU membeSwaziland	2008 Applied Sci	Engineering	_n	1
AU membeBotswana	2011-2013 Health Scie	Biomedical	Biochemist	1
Region Intergoverr	2008 Arts & Hum	Historical S	History	1
AU membeZimbabwe	2011-2013 Arts & Hum	Communicat	Literary Stu	1
AU membeCape Verde	2011 UNCLASSIF	UNCLASSIF	_n	1
AU membeZambia	2011 Health Scie	Clinical Me	Respiratory	1
AU membeAngola	2012 Health Scie	Public Heal	Substance	1
AU membeUnited Rep	2011-2013 Health Scie	Biomedical	Physiology	1
AU membeMadagascar	2011-2013 Applied Sci	Engineering	Chemical E	1
AU membeAngola	2008-2010 Applied Sci	Enabling & Materials		1
AU membeCôte d'Ivoire	2013 Natural Sci	Chemistry	Physical Ch	1
AU membeBenin	2011 Health Scie	Biomedical	Genetics &	1
AU membeBurundi	2011-2013 Applied Sci	Informatior	_n	1
AU membeBotswana	2011 Applied Sci	Engineering	Operations	1
AU membeSudan	2010 Applied Sci	Agriculture	Fisheries	1
AU membeBenin	2011 Natural Sci	Earth & En	Geochemis	1
AU membeCentral Afr	2010 Health Scie	Public Heal	Health Poli	1
AU membeGuinea	2011 Natural Sci	Biology	Ecology	1
AU membeMali	2008 Natural Sci	Chemistry	Polymers	1
AU membeCentral Afr	2009 Health Scie	Psychology	Developme	1
AU membeCameroon	2012 Applied Sci	Engineering	Electrical &	1
AU membeUganda	2011 Health Scie	Clinical Me	Allergy	1
AU membeMozambique	2009 Economic & Social Scie	Education		1
Region East Afric	2011 Economic & Social Scie	Gender Stu		1
AU membeGabon	2013 Health Scie	Clinical Me	Respiratory	1
AU membeRwanda	2008-2010 Economic & Economics	Marketing		1
AU membeNamibia	2010 Arts & Hum	Historical S	_n	1
AU membeKenya	2009 Health Scie	Clinical Me	Endocrinol	1
AU membeCongo	2008 Economic & Social Scie	Political Sc		1
AU membeRwanda	2010 Arts & Hum	Philosophy	Applied Eth	1
AU membeNamibia	2008-2010 Economic & Social Scie	Geography		1
AU membeMalawi	2008 Health Scie	Clinical Me	Orthopedic	1
AU membeBotswana	2013 Natural Sci	Chemistry	Organic Ch	1
AU membeBurkina Fas	2008 Applied Sci	Engineering	Mechanical	1
AU membeSenegal	2008-2013 Natural Sci	Physics &	Acoustics	1
AU membeCongo	2011-2013 Health Scie	Biomedical	Biochemist	1

AU member	Burundi	2008-2010	Applied Sci	Enabling & Energy	1
AU member	Sierra Leon	2011	Health Scie	Biomedical Microbiolog	1
AU member	Malawi	2009	Applied Sci	Agriculture Food Scien	1
AU member	Côte d'Ivoire	2011	Applied Sci	Enabling & Nanoscienc	1
AU member	Cameroon	2011	Health Scie	Clinical Me Respiratory	1
AU member	Senegal	2011	Natural Sci	Chemistry Polymers	1
AU member	Togo	2013	Economic & Social Scie	Informatior	1
AU member	Senegal	2013	Health Scie	Biomedical Physiology	1
AU member	Angola	2008-2013	Natural Sci	Physics & Astronomy	1
AU member	Kenya	2009	Applied Sci	Enabling & Optoelectro	1
AU member	Cameroon	2008	General	General Art_n	1
AU member	Ghana	2012	Health Scie	Clinical Me General Cli	1
AU member	Dem. Rep. Region East Afric	2008	Health Scie	Clinical Me Endocrinol	1
		2012	Economic & Economics	Accounting	1
AU member	Kenya	2008-2010	Health Scie	Psychology Social Psc	1
AU member	Senegal	2008-2010	Health Scie	Clinical Me Ophthalmo	1
AU member	Congo	2012	Economic & Economics	Business &	1
AU member	Eritrea	2008-2010	Arts & Hun	Philosophy Religions &	1
AU member	Rwanda	2009	Natural Sci	Earth & En Meteorolog	1
AU member	Zimbabwe	2011-2013	Arts & Hun	Visual & Pe_n	1
AU member	Dem. Rep. Region Arab Maghi	2008-2010	Natural Sci	Biology Evolutionar	1
		2012	Economic & Economics	Economic T	1
AU member	Burkina Fas	2009	Applied Sci	Informatior_n	1
AU member	Gabon	2011-2013	Applied Sci	Engineering Industrial	1
AU member	Liberia	2011-2013	Health Scie	Clinical Me Obstetrics	1
AU member	Lesotho	2011-2013	Applied Sci	Agriculture Veterinary	1
AU member	Liberia	2008-2013	Natural Sci	Chemistry Medicinal &	1
AU member	Uganda	2011	Health Scie	Clinical Me General Cli	1
AU member	Rwanda	2009	Applied Sci	Informatior Software Ei	1
AU member	Liberia	2008	Health Scie	Clinical Me General & I	1
AU member	Cape Verde	2011-2013	Applied Sci	Informatior_n	1
AU member	Sao Tome a	2013	Health Scie	Clinical Me Immunolog	1
AU member	Senegal	2011-2013	Health Scie	Clinical Me Anesthesio	1
AU member	Ghana	2013	Economic & Social Scie	Criminology	1
AU member	Zimbabwe	2009	Arts & Hun	Philosophy Applied Eth	1
AU member	Sudan	2010	Natural Sci	Earth & En Meteorolog	1
Region	Economic C	2009	Economic & Social Scie	Science Stu	1
AU member	Cape Verde	2008	Applied Sci	_n _n	1
AU member	Namibia	2008-2010	Applied Sci	Engineering Industrial	1
AU member	Mauritius	2009	Natural Sci	Chemistry Physical Ch	1
AU member	Niger	2008-2013	Applied Sci	Enabling & Strategic,	1
AU member	Namibia	2011-2013	Economic & Social Scie	Social Work	1

AU membeKenya	2008-2010 Natural Sci	Physics & Nuclear & F	1
AU membeBurundi	2011-2013 Health Scie	Psychology_n	1
AU membeCameroon	2008-2010 Health Scie	PsychologyBehavioral	1
AU membeSenegal	2010 Health Scie	Clinical MeDermatolog	1
AU membeSenegal	2008 Health Scie	Clinical MePediatrics	1
AU membeMalawi	2008-2013 Natural Sci	Physics & General Ph	1
AU membeDjibouti	2011 Natural Sci	Chemistry General Ch	1
AU membeAngola	2008-2013 Health Scie	Clinical MeOtorhinolar	1
AU membeLiberia	2010 Health Scie	Clinical MeObstetrics	1
AU membeLibya	2008 Health Scie	Clinical MeEndocrinol	1
AU membeKenya	2008 Health Scie	Biomedical Microscopy	1
AU membeGhana	2012 Economic &Social Scie	Family Stuc	1
Region Economic C	2011 Health Scie	Biomedical Biophysics	1
AU membeUganda	2012 Applied Sci	EngineeringAerospace	1
AU membeSeychelles	2009 Health Scie	Clinical MeEnvironme	1
AU membeMalawi	2009 Economic &Economics	Marketing	1
AU membeZimbabwe	2008-2010 Applied Sci	InformatiorComputatic	1
AU membeMauritius	2009 Health Scie	Public Heal_n	1
AU membeMadagasca	2008-2013 Health Scie	Clinical MeArthritis &	1
AU membeSudan	2008 Health Scie	Clinical MeOphthalmol	1
AU membeGhana	2011-2013 Health Scie	Biomedical Anatomy &	1
AU membeCôte d'Ivoire	2011-2013 Economic &Social Scie	Internation	1
AU membeCongo	2013 Health Scie	Clinical MeSurgery	1
AU membeCape Verde	2008-2010 Natural Sci	Physics & Astronomy	1
AU membeNigeria	2011 Arts & Hur	Visual & PeMusic	1
AU membeZimbabwe	2008-2010 Health Scie	Clinical MeEmergency	1
AU membeGuinea-Bis	2009 Health Scie	Clinical MeImmunolog	1
AU membeUganda	2008 Economic &Social Scie	Political Sc	1
Region Economic C	2008-2013 Applied Sci	EngineeringAerospace	1
AU membeLibya	2009 Economic &Economics	Finance	1
AU membeEthiopia	2011 Health Scie	Clinical MeCompleme	1
AU membeSierra Leon	2011 UNCLASSIFUNCLASSIF_n		1
AU membeNamibia	2013 Natural Sci	MathematicNumerical	1
AU membeLibya	2013 Applied Sci	Enabling & Bioinformat	1
AU membeNigeria	2008 Health Scie	Biomedical Physiology	1
AU membeSouth Suda	2009 General	General Sci_n	1
AU membeNiger	2008-2010 Arts & Hur	CommunicLanguages	1
AU membeEthiopia	2008-2013 Health Scie	Clinical MeArthritis &	1
AU membeCongo	2013 Health Scie	Biomedical Biochemist	1
Region Intergoverr	2008 Natural Sci	Physics & Fluids & Pl	1
AU membeRwanda	2011-2013 Natural Sci	Physics & Astronomy	1
AU membeSouth Suda	2010 General	_n _n	1

AU membe	Benin	2011 Natural Sci	Biology	Marine Biol	1
AU membe	Tunisia	2013 Arts & Hur	Historical S	History	1
AU membe	Guinea	2012 Natural Sci	Biology	Evolutionar	1
AU membe	Algeria	2012 Economic &	Economics	Developme	1
AU membe	Chad	2011-2013 Health Scie	Clinical Me	(General & I	1
AU membe	Burundi	2011 Natural Sci	Biology	Evolutionar	1
AU membe	Senegal	2008-2010 Health Scie	Clinical Me	(Environme	1
AU membe	Namibia	2013 Health Scie	Public Heal	Health Poli	1
AU membe	Namibia	2011-2013 Arts & Hur	Visual & Pe_n		1
AU membe	Zambia	2008 Economic &	Social Scie	Law	1
AU membe	Mauritania	2008-2010 Natural Sci	Chemistry	Analytical	1
AU membe	Zimbabwe	2011 Arts & Hur	Historical S	History	1
Region	Economic C	2008-2010 Economic &	Social Scie	Gender Stu	1
AU membe	Botswana	2010 Health Scie	Psychology	General Psy	1
AU membe	Togo	2008-2013 Natural Sci	Biology	Marine Biol	1
AU membe	Ghana	2009 Health Scie	Clinical Me	(Respiratory	1
AU membe	Gambia	2013 Natural Sci	Earth & En_n		1
AU membe	Ghana	2011 Natural Sci	Physics &	Nuclear & F	1
AU membe	Niger	2013 Applied Sci	Built Envir	Building &	1
Region	Arab Maghi	2010 Arts & Hur	Historical S	History	1
AU membe	Madagasca	2013 Applied Sci	Informatior	Computatic	1
AU membe	Djibouti	2008-2010 Health Scie	Public Heal_n		1
AU membe	Uganda	2011 Health Scie	Clinical Me	(Anesthesio	1
AU membe	Burundi	2012 Natural Sci	Physics &	Applied Phy	1
AU membe	Namibia	2011-2013 Applied Sci	Built Envir_n		1
AU membe	Cape Verde	2008-2013 Natural Sci	Chemistry	Inorganic &	1
AU membe	Ethiopia	2010 Natural Sci	Physics &	Astronomy	1
AU membe	Liberia	2012 Natural Sci	Biology	Ecology	1
AU membe	Zimbabwe	2011-2013 Natural Sci	Chemistry	Physical Ch	1
AU membe	Djibouti	2008-2013 Applied Sci	Informatior	Artificial I	1
AU membe	Malawi	2011-2013 Health Scie	Biomedical	Mycology &	1
AU membe	Mozambiqu	2008 Health Scie	Clinical Me	(Pediatrics	1
Region	East Afric	2013 Health Scie	Clinical Me	(Anesthesio	1
AU membe	Zambia	2008-2013 Applied Sci	Engineering	(Industrial	1
AU membe	Uganda	2008 Health Scie	Public Heal	Rehabilitati	1
AU membe	Zambia	2008-2010 Arts & Hur	Communica	(Languages	1
AU membe	Swaziland	2011 Economic &	Economics	Business &	1
AU membe	Sudan	2013 Applied Sci	Built Envir_n		1
AU membe	Mauritania	2009 Health Scie	Clinical Me	_n	1
AU membe	Swaziland	2013 Applied Sci	Enabling &_n		1
AU membe	Algeria	2011 Health Scie	Clinical Me	(Obstetrics	1
AU membe	Mozambiqu	2011-2013 Health Scie	Biomedical	Toxicology	1

AU member	Equatorial Region	2008-2010	General	General Art	General Art	1
AU member	Mauritius	2009	Natural Sci	Biology	Zoology	1
AU member	Uganda	2008	Natural Sci	Physics &	Astronomy	1
AU member	Economic C	2011	Health Scie	Psychology	Human Fac	1
AU member	Mozambique	2009	Health Scie	Biomedical	Genetics &	1
AU member	Botswana	2011	Health Scie	Psychology	Behavioral	1
AU member	Zimbabwe	2008-2010	Economic & Social Scie	Gender Stu		1
AU member	Malawi	2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Lesotho	2010	Natural Sci	Mathematic	Numerical	1
AU member	Côte d'Ivoire	2008	Natural Sci	Earth & En	Environmen	1
AU member	Malawi	2011	Applied Sci	Informatior	Medical Inf	1
AU member	East Afric	2012	Applied Sci	Built Envir	Building &	1
AU member	Ghana	2011	Health Scie	Clinical Me	Psychiatry	1
AU member	Lesotho	2008-2010	Arts & Hun	Philosophy	Religions &	1
AU member	Botswana	2009	Applied Sci	Engineering	Mechanical	1
AU member	Ghana	2008-2010	Natural Sci	Mathematic	Statistics &	1
AU member	Gabon	2011-2013	Natural Sci	Biology	Marine Biol	1
AU member	Guinea	2011-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Cape Verde	2008-2010	Economic & Social Scie	Education		1
AU member	Mauritius	2010	Natural Sci	Earth & En	Geology	1
AU member	Burundi	2008-2013	Health Scie	Clinical Me	Urology &	1
AU member	Zambia	2013	Natural Sci	Physics &	General Ph	1
AU member	Djibouti	2010	Health Scie	Clinical Me	Respiratory	1
AU member	Angola	2010	Health Scie	Clinical Me	General & I	1
AU member	Rwanda	2011-2013	Natural Sci	Physics &	General Ph	1
AU member	Benin	2011-2013	Applied Sci	Built Envir	Building &	1
AU member	Liberia	2012	Applied Sci	Informatior	Artificial I	1
AU member	Sierra Leon	2008-2010	Economic & Social Scie	Political Sc		1
AU member	Zimbabwe	2010	Economic & Social Scie	Science Stu		1
AU member	Zambia	2008-2010	Applied Sci	Engineering	Civil Engine	1
AU member	Liberia	2008-2013	Health Scie	Biomedical	Nutrition &	1
AU member	Liberia	2012	Natural Sci	Biology	_n	1
AU member	Ghana	2011	Applied Sci	Engineering	Civil Engine	1
AU member	Swaziland	2008	General	General Sci	General Sci	1
AU member	Burundi	2012	Applied Sci	Engineering	_n	1
AU member	United Rep	2012	Natural Sci	Biology	Ornithology	1
AU member	South Suda	2012	Applied Sci	Enabling &	_n	1
AU member	Algeria	2010	Economic & Economics	Economics		1
AU member	Cape Verde	2008	Natural Sci	Mathematic	_n	1
AU member	Mali	2010	Applied Sci	Informatior	Networking	1
AU member	Sudan	2013	Economic & Social Scie	Education		1
AU member	Niger	2011-2013	Applied Sci	Enabling &	Energy	1

AU membe	Benin	2009 Health Scie	Psychology_n	1
AU membe	Niger	2011 Health Scie	Clinical Me(Obstetrics	1
AU membe	Congo	2012 Applied Sci	Engineering(Industrial	1
AU membe	Côte d'Ivoir	2008-2013 Health Scie	Public HealGerontolog	1
AU membe	Gambia	2012 Applied Sci	InformatiorMedical Inf	1
AU membe	Comoros	2008-2010 Health Scie	Clinical Me(General & I	1
AU membe	Burundi	2012 General	General Sci_n	1
AU membe	Angola	2010 Natural Sci	Biology Entomology	1
AU membe	Ethiopia	2012 Health Scie	Public HealSubstance	1
AU membe	United Rep	2011 Health Scie	Clinical Me(Pathology	1
AU membe	Egypt	2012 Natural Sci	Biology Ornithology	1
AU membe	Angola	2008-2010 Applied Sci	Engineering(Chemical E	1
AU membe	Uganda	2008 General	General Art_n	1
AU membe	Malawi	2008 Health Scie	Clinical Me(Respiratory	1
AU membe	Mauritius	2009 Health Scie	Clinical Me(Nuclear Me	1
AU membe	Senegal	2013 Economic &	Economics Industrial R	1
AU membe	Swaziland	2008-2010 Health Scie	Clinical Me(Dentistry	1
AU membe	United Rep	2010 Health Scie	Biomedical Physiology	1
AU membe	Zimbabwe	2008 Economic &	Social Scie Gender Stu	1
AU membe	Mauritania	2008-2010 Health Scie	Psychology_n	1
AU membe	Burundi	2013 Natural Sci	Biology Ecology	1
AU membe	Mali	2008-2010 Health Scie	Clinical Me(General Cli	1
AU membe	Seychelles	2009 Health Scie	Biomedical Nutrition &	1
AU membe	Rwanda	2013 Health Scie	Clinical Me(Dermatolog	1
AU membe	Lesotho	2008 Arts & Hur	Historical SAnthropolo	1
AU membe	United Rep	2011 Health Scie	Psychology Developme	1
AU membe	Guinea-Bis	2013 Health Scie	Biomedical Mycology &	1
AU membe	Côte d'Ivoir	2012 Natural Sci	Biology Evolutionar	1
AU membe	Mali	2008 Health Scie	Clinical Me(Obstetrics	1
AU membe	Malawi	2011-2013 General	General ArtGeneral Art	1
AU membe	Mauritania	2008 Natural Sci	Physics & General Ph	1
AU membe	South Afric	2010 Applied Sci	InformatiorComputer I	1
AU membe	Madagasca	2011-2013 Economic &	Social Scie Science Stu	1
AU membe	Uganda	2009 Economic &	Social Scie Demograph	1
AU membe	Botswana	2011 Health Scie	Biomedical Anatomy &	1
AU membe	Namibia	2009 Health Scie	Biomedical Nutrition &	1
AU membe	Kenya	2010 Natural Sci	Physics & Mathemati	1
AU membe	Guinea	2008-2013 Health Scie	Clinical Me(Arthritis &	1
AU membe	Somalia	2011 Health Scie	Biomedical Microbiolog	1
AU membe	Togo	2008 Health Scie	Biomedical Microbiolog	1
AU membe	Chad	2008 Arts & Hur	Historical SAnthropolo	1
AU membe	Mauritius	2010 Health Scie	Biomedical Genetics &	1

AU member	Mozambique	2011-2013	Economic & Social Science Information	1
AU member	Rwanda	2008-2010	Health Science Clinical Medicine Endocrinology	1
AU member	Egypt	2008	Economic & Social Science Family Studies	1
AU member	Niger	2012	Applied Science Enabling & Strategic	1
AU member	Libya	2010	Applied Science Enabling & Optoelectronics	1
AU member	Mauritania	2008-2013	Natural Science Earth & Environmental	1
AU member	Sudan	2008-2010	Economic & Economics Development	1
AU member	Libya	2009	Health Science Psychology	1
AU member	Gambia	2013	Natural Science Earth & Environmental Meteorology	1
AU member	Central Africa	2011-2013	Natural Science Earth & Environmental	1
AU member	Botswana	2008-2010	Health Science Clinical Medicine Pathology	1
AU member	Ghana	2009	Health Science Psychology Human Factors	1
AU member	Ghana	2011	Applied Science Information Computer	1
AU member	Seychelles	2008-2010	Natural Science Earth & Environmental Meteorology	1
AU member	Angola	2008	Natural Science Physics & Astronomy	1
AU member	Swaziland	2008-2010	Arts & Humanities Historical Studies History of Swaziland	1
AU member	Mauritius	2008-2013	Applied Science Enabling & Nanoscience	1
AU member	Guinea	2013	Natural Science Biology Entomology	1
AU member	Senegal	2009	Health Science Clinical Medicine Allergy	1
AU member	Cameroon	2008-2010	Health Science Clinical Medicine Environmental	1
AU member	Namibia	2013	Economic & Economics Business & Management	1
AU member	Equatorial Guinea	2008-2013	General Arts & Humanities General Arts	1
AU member	Ghana	2011	Applied Science Engineering Mechanical	1
AU member	Burundi	2012	Health Science Psychology Development	1
AU member	Nigeria	2010	Arts & Humanities Historical Studies Classics	1
AU member	South Sudan	2011-2013	Applied Science Agriculture Veterinary	1
AU member	Liberia	2012	Health Science Clinical Medicine General & Internal	1
AU member	Botswana	2012	Applied Science Engineering Civil Engineering	1
AU member	Uganda	2010	Health Science Clinical Medicine Environmental	1
AU member	Libya	2008-2010	Natural Science Chemistry Physical Chemistry	1
AU member	Guinea-Bissau	2008-2013	Health Science Psychology Behavioral	1
AU member	Congo	2011-2013	Applied Science Agriculture Horticulture	1
AU member	Benin	2010	Arts & Humanities	1
AU member	Mozambique	2012	Arts & Humanities Historical Studies Archaeology	1
AU member	Algeria	2009	Health Science Public Health Rehabilitation	1
AU member	Guinea-Bissau	2010	Health Science Public Health Public Health	1
AU member	Senegal	2013	Health Science Biomedical Biophysics	1
Region	Intergovernmental	2008-2010	Health Science Biomedical Biophysics	1
AU member	Rwanda	2011	Natural Science Physics & Acoustics	1
AU member	Kenya	2012	Health Science Clinical Medicine Pathology	1
AU member	United Republic of Tanzania	2008	Arts & Humanities Philosophy Applied Ethics	1
AU member	Congo	2010	Health Science Psychology Development	1

AU member	Algeria	2008	Health Sci	Clinical Me	Pediatrics	1
AU member	Gabon	2013	Natural Sci	Biology	Zoology	1
Region	Intergov	2010	Health Sci	Psychology	Clinical Ps	1
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Engineering	Operations	1
AU member	Mozambique	2011-2013	Applied Sci	Enabling & Strategic,		1
AU member	Mali	2011	Applied Sci	Information	Medical Inf	1
AU member	Rwanda	2010	General	General Art	General Art	1
AU member	Lesotho	2008-2013	Arts & Hum	Philosophy	Religions &	1
AU member	Eritrea	2011	Natural Sci	Biology	Plant Biolo	1
Region	East Afric	2010	Applied Sci	Built Envir	Design Pra	1
Region	Economic C	2010	Applied Sci	Information	Distributed	1
AU member	Uganda	2009	Health Sci	Public Heal	Nursing	1
AU member	Madagascar	2011-2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Mauritania	2009	Natural Sci	Physics & _n		1
AU member	Namibia	2011-2013	Economic &	Economics	Logistics &	1
AU member	Gabon	2011	Arts & Hum	Communication		1
AU member	Côte d'Ivoire	2008-2010	Health Sci	Clinical Me	Sport Scien	1
AU member	Angola	2010	Health Sci	Biomedical	Microbiolog	1
AU member	Rwanda	2009	Applied Sci	Enabling & Energy		1
AU member	Gambia	2011	Applied Sci	Information	_n	1
AU member	Namibia	2012	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Togo	2012	Natural Sci	Biology	Zoology	1
AU member	Algeria	2013	Health Sci	Biomedical	Developme	1
AU member	Malawi	2012	Economic &	Economics	Industrial R	1
AU member	Mauritania	2011-2013	Health Sci	Psychology	Developme	1
AU member	Zambia	2008-2010	Health Sci	Clinical Me	Compleme	1
AU member	Madagascar	2008-2013	Applied Sci	Information	Distributed	1
AU member	Central Afr	2010	Health Sci	Clinical Me	Pharmacolo	1
AU member	Gambia	2008-2013	Natural Sci	Physics & _n		1
Region	Intergov	2011-2013	Health Sci	Psychology	General Psy	1
AU member	Cape Verde	2008-2010	Natural Sci	Biology	Ornithology	1
AU member	Botswana	2009	Health Sci	Psychology	Social Psyc	1
AU member	Mali	2008-2010	Economic &	Social Scie	Law	1
AU member	Gambia	2012	Natural Sci	Earth & En	_n	1
AU member	Mali	2011-2013	Health Sci	Psychology	Behavioral	1
AU member	Rwanda	2011-2013	Arts & Hum	Philosophy	_n	1
AU member	Mali	2011	Arts & Hum	Philosophy	_n	1
AU member	Mali	2011	Arts & Hum	Philosophy	Applied Eth	1
AU member	Botswana	2008-2010	Health Sci	Clinical Me	Compleme	1
AU member	Sudan	2011	Health Sci	Clinical Me	Anesthesio	1
AU member	Zambia	2008-2013	Natural Sci	Mathemati	Statistics &	1
AU member	Mali	2012	Economic &	Economics	Sport, Leis	1

AU member	Dem. Rep.	2010 Arts & Humanities	Historical Science	Paleontology	1
AU member	Sudan	2011 Health Sciences	Clinical Medicine	Dermatology	1
AU member	Namibia	2010 Applied Sciences	Engineering		1
AU member	Senegal	2013 Applied Sciences	Information	Information	1
AU member	Angola	2011 Health Sciences	Public Health	Health Policy	1
AU member	Uganda	2011 Arts & Humanities	Historical Science	History	1
AU member	Senegal	2009 Applied Sciences	Built Environment	Building & Construction	1
AU member	Ethiopia	2012 Natural Sciences	Biology	Ornithology	1
AU member	Central Africa	2011-2013 Natural Sciences	Chemistry		1
AU member	Cape Verde	2008-2013 Health Sciences	Public Health		1
AU member	Burundi	2008-2010 Applied Sciences	Engineering		1
AU member	Niger	2011-2013 Health Sciences	Clinical Medicine	Ophthalmology	1
AU member	Egypt	2008-2010 Economic & Social Sciences	Social Science	Social Science	1
AU member	Benin	2012 Health Sciences	Public Health	Nursing	1
AU member	Ethiopia	2012 Economic & Social Sciences	International		1
AU member	Libya	2013 Health Sciences	Psychology	Social Psychology	1
AU member	Cameroon	2009 Economic & Social Sciences	Cultural Studies		1
AU member	Togo	2013 Natural Sciences	Earth & Environmental	Environmental	1
AU member	Gabon	2010 Health Sciences	Public Health	Public Health	1
AU member	Congo	2011-2013 Economic & Social Sciences	Economics	Business & Economics	1
AU member	Benin	2010 Economic & Social Sciences	Economics	Business & Economics	1
AU member	Malawi	2011 Applied Sciences	Information		1
AU member	Equatorial Guinea	2009 Health Sciences	Clinical Medicine	General & Internal Medicine	1
AU member	Lesotho	2012 Health Sciences	Public Health	Nursing	1
AU member	Sao Tome & Principe	2011-2013 General Science	General Science		1
AU member	Mali	2008-2013 Health Sciences	Clinical Medicine	General Clinical	1
AU member	Swaziland	2009 Applied Sciences	Information	Artificial Intelligence	1
AU member	Uganda	2013 Health Sciences	Psychology	Psychoanalysis	1
AU member	Côte d'Ivoire	2013 Health Sciences	Public Health	Rehabilitation	1
AU member	Côte d'Ivoire	2008-2010 Health Sciences	Clinical Medicine	Dentistry	1
AU member	Liberia	2008-2013 Health Sciences	Psychology	Social Psychology	1
AU member	Madagascar	2011-2013 Health Sciences	Clinical Medicine	Immunology	1
AU member	Gabon	2008-2013 Arts & Humanities	Historical Science	History	1
AU member	Uganda	2008 Applied Sciences	Engineering	Civil Engineering	1
AU member	United Republic of Tanzania	2012 Health Sciences	Clinical Medicine	Complementary & Alternative Medicine	1
AU member	Mauritania	2011 Health Sciences	Psychology	Psychoanalysis	1
AU member	Lesotho	2011 UNCLASSIFIED			1
AU member	Gabon	2008-2010 General Science	General Art	General Art	1
AU member	Zimbabwe	2013 Natural Sciences	Chemistry	Physical Chemistry	1
AU member	Burkina Faso	2013 Natural Sciences	Chemistry	General Chemistry	1
AU member	Côte d'Ivoire	2012 Health Sciences	Biomedical	Genetics & Molecular Biology	1
AU member	Zimbabwe	2009 Health Sciences	Clinical Medicine	Ophthalmology	1

AU membeBotswana	2009 Arts & Hum	Historical SPaleontolog	1
AU membeNiger	2008-2010 Economic & Social Scie	Cultural St	1
AU membeBurkina Fas	2011-2013 Applied Sci	EngineeringIndustrial	1
AU membeMadagasca	2010 Natural Sci	Physics & Nuclear & F	1
AU membeCongo	2012 Arts & Hum	CommunicaLanguages	1
AU membeCameroon	2011-2013 Economic & Economics	Econometri	1
AU membeLibya	2009 Natural Sci	Biology Evolutionar	1
AU membeZambia	2011-2013 Health Scie	Clinical MePathology	1
AU membeCongo	2008-2010 Natural Sci	MathematiStatistics &	1
AU membeCongo	2008-2010 Applied Sci	EngineeringCivil Engine	1
AU membeLesotho	2013 Health Scie	Psychology_n	1
AU membeBenin	2008-2010 Economic & Social Scie	Education	1
AU membeLesotho	2011 Economic & Social Scie	Cultural St	1
AU membeRwanda	2012 Health Scie	Clinical MeOtorhinolar	1
AU membeTogo	2008-2010 Natural Sci	Biology Marine Biol	1
AU membeSierra Leon	2008-2010 UNCLASSIFUNCLASSIF_n		1
AU membeSierra Leon	2008-2010 Natural Sci	Chemistry_n	1
AU membeMozambiqu	2008-2013 Applied Sci	Built Envir Architectur	1
AU membeUnited Rep	2008-2013 Health Scie	Biomedical Microscopy	1
AU membeBurkina Fas	2008 Health Scie	Clinical MePharmacolc	1
AU membeUnited Rep	2008 Natural Sci	MathematiGeneral Ma	1
AU membeMozambiqu	2013 Applied Sci	Agriculture Food Scien	1
AU membeMadagasca	2009 Applied Sci	Enabling & Optoelectro	1
AU membeLesotho	2012 Applied Sci	Engineering_n	1
AU membeNigeria	2011 Health Scie	Clinical MeAllergy	1
AU membeSwaziland	2011 Natural Sci	MathematiGeneral Ma	1
AU membeSwaziland	2008-2013 Health Scie	Public Heal Substance	1
AU membeSwaziland	2009 Natural Sci	Chemistry Inorganic &	1
AU membeZambia	2008-2010 Applied Sci	Enabling & Materials	1
AU membeBurkina Fas	2008-2013 Natural Sci	Earth & EnOceanogra	1
AU membeCongo	2009 Health Scie	Clinical MeGeneral Cli	1
AU membeBurkina Fas	2008-2013 Health Scie	Clinical MeSport Scien	1
AU membeMauritania	2010 Applied Sci	EngineeringChemical E	1
AU membeChad	2008-2010 Applied Sci	EngineeringAerospace	1
AU membeNiger	2009 Arts & Hum	CommunicaLiterary Stu	1
AU membeMauritius	2008-2013 General	General Art_n	1
AU membeSudan	2013 Natural Sci	Earth & EnGeology	1
AU membeNigeria	2013 Arts & Hum	Philosophy Religions &	1
AU membeBenin	2012 Health Scie	Clinical MeNuclear Me	1
AU membeAlgeria	2010 Health Scie	Biomedical Physiology	1
AU membeUganda	2011-2013 Health Scie	Biomedical Anatomy &	1
AU membeCape Verde	2011 Natural Sci	Mathemati_n	1

AU member	Ghana	2010	Applied Sci	Informatior	Software E	1
AU member	United Rep	2008-2013	Natural Sci	Mathemati	Statistics &	1
AU member	Namibia	2010	Health Scie	Clinical Me	Cardiovasc	1
AU member	Zimbabwe	2008-2010	Arts & Hur	Historical S	History	1
AU member	Togo	2013	Health Scie	Clinical Me	Orthopedic	1
AU member	Guinea-Bis	2008-2013	Natural Sci	Earth & En	Environmer	1
AU member	Tunisia	2009	Health Scie	Biomedical	Biophysics	1
AU member	Namibia	2008	Arts & Hur	_n	_n	1
AU member	Niger	2012	Arts & Hur	Philosophy	Applied Eth	1
AU member	Burundi	2010	Health Scie	Clinical Me	Psychiatry	1
AU member	Senegal	2009	Natural Sci	Mathemati	Numerical	1
AU member	South Suda	2008	Health Scie	Biomedical	_n	1
AU member	Swaziland	2013	Natural Sci	Mathemati	Numerical	1
AU member	Seychelles	2008-2013	Health Scie	Clinical Me	Legal & For	1
Region	Economic C	2008-2013	Natural Sci	Earth & En	Oceanogra	1
AU member	Zimbabwe	2008-2010	Applied Sci	Informatior	Informatior	1
AU member	Swaziland	2008-2013	Arts & Hur	Philosophy	_n	1
AU member	Cameroon	2011-2013	Health Scie	Clinical Me	Anesthesio	1
AU member	Liberia	2011	Economic & Social	Scie	Criminology	1
AU member	Zimbabwe	2009	Natural Sci	Earth & En	Environmer	1
AU member	Ethiopia	2012	Applied Sci	Enabling &	Materials	1
AU member	Mozambique	2008-2013	Applied Sci	Engineering	Geological	1
AU member	Zimbabwe	2009	Economic & Social	Scie	Cultural St	1
AU member	Dem. Rep.	2013	Health Scie	Public Heal	_n	1
AU member	Ethiopia	2011	Health Scie	Clinical Me	General Cli	1
AU member	Uganda	2012	Applied Sci	Engineering	Civil Engine	1
Region	Intergov	2008	Natural Sci	Mathemati	Numerical	1
AU member	Mozambique	2009	Applied Sci	Agriculture	Food Scien	1
AU member	Botswana	2013	Health Scie	Psychology	_n	1
AU member	Mauritius	2009	Arts & Hur	Historical S	Paleontolog	1
AU member	Tunisia	2008-2013	Health Scie	Psychology	Psychoanal	1
AU member	Madagasca	2011	Applied Sci	Informatior	Networking	1
AU member	Benin	2010	Health Scie	Public Heal	Health Poli	1
AU member	Zambia	2013	Applied Sci	Informatior	Artificial I	1
Region	East Afric	2008	Health Scie	Clinical Me	Respiratory	1
AU member	Cape Verde	2011	Applied Sci	_n	_n	1
AU member	Sudan	2010	Economic & Social	Scie	Geography	1
AU member	Lesotho	2008-2010	Applied Sci	Engineering	Mechanical	1
AU member	Benin	2011	Applied Sci	Engineering	Environmer	1
AU member	Sudan	2008	Economic & Social	Scie	Demograph	1
AU member	Burkina Fas	2008-2010	Economic & Social	Scie	Geography	1
AU member	Lesotho	2008-2010	Natural Sci	Biology	Plant Biolo	1

AU member	Dem. Rep.	2008-2010	Arts & Humanities	Historical Science	1
AU member	Lesotho	2010	Applied Science	Engineering	1
AU member	Algeria	2013	Health Science	Clinical Medicine, Legal & Forensic	1
AU member	Uganda	2009	Economic & Social Science	Criminology	1
AU member	Togo	2011	Natural Science	Mathematics	1
AU member	Libya	2009	Applied Science	Enabling & Optoelectronics	1
AU member	Burundi	2013	Arts & Humanities	Historical Science	1
AU member	Namibia	2012	Applied Science	Built Environment	1
AU member	Kenya	2009	Natural Science	Mathematics, Statistics & Computing	1
AU member	Malawi	2012	Applied Science	Agriculture, Fisheries & Forestry	1
AU member	Sudan	2009	Health Science	Clinical Medicine, Endocrinology	1
AU member	Zambia	2013	Applied Science	Enabling & Materials	1
AU member	Ghana	2008-2013	Health Science	Clinical Medicine, Arthritis & Rheumatology	1
AU member	Lesotho	2013	Health Science	Biomedical Mycology & Immunology	1
AU member	Namibia	2010	Natural Science	Biology, Ornithology	1
AU member	Comoros	2011	Health Science	Clinical Medicine	1
AU member	Botswana	2011	Health Science	Public Health, Epidemiology	1
AU member	Benin	2009	Economic & Social Science		1
AU member	Gabon	2008-2010	Applied Science	Agriculture, Veterinary	1
AU member	Ghana	2008	Applied Science	Agriculture, Horticulture	1
AU member	Sierra Leone	2012	Health Science	Clinical Medicine, General & Internal Medicine	1
AU member	Zimbabwe	2011	General	General Art	1
AU member	Mozambique	2009	Applied Science	Enabling & Energy	1
AU member	Mauritania	2009	Natural Science	Chemistry, Analytical	1
AU member	Sudan	2009	Health Science	Biomedical Genetics & Immunology	1
AU member	Mauritania	2012	Natural Science	Biology, Plant Biology	1
AU member	Tunisia	2012	Arts & Humanities	Visual & Performing Arts, Music	1
AU member	Guinea-Bissau	2008-2010	Health Science	Biomedical Mycology & Immunology	1
AU member	Chad	2008-2010	Arts & Humanities	Philosophy, Religions & Theology	1
Region	Arab Maghrib	2011-2013	Arts & Humanities	Visual & Performing Arts, Music	1
Region	Community	2013	Economic & Social Science	Economics, Economic Theory	1
AU member	Algeria	2012	Economic & Social Science	Information Systems	1
AU member	Côte d'Ivoire	2010	Applied Science	Information Systems, Networking	1
AU member	Zambia	2009	Arts & Humanities	Philosophy, Applied Ethics	1
AU member	Mauritius	2008-2010	Health Science	Clinical Medicine, General & Internal Medicine	1
AU member	Botswana	2008	Economic & Social Science	Industrial Relations	1
AU member	Gabon	2009	Health Science	Clinical Medicine, Neurology	1
AU member	Botswana	2008-2013	Health Science	Biomedical Biochemistry	1
AU member	Mozambique	2008-2010	Natural Science	Physics & Nuclear & Energy	1
AU member	Cape Verde	2008-2013	Applied Science	Engineering	1
AU member	Dem. Rep.	2008-2013	Health Science	Psychology, Behavioral	1
AU member	Seychelles	2008	Applied Science	Agriculture, Agronomy	1

AU membre	Senegal	2012	Natural Sci	Physics & Nuclear & F	1
AU membre	Angola	2011-2013	Natural Sci	Physics & General Ph	1
AU membre	Chad	2008-2013	Economic & Economics	Economics	1
AU membre	Tunisia	2011	Health Scie	Public Heal Epidemiolo	1
AU membre	Niger	2009	Health Scie	Public Heal Health Poli	1
AU membre	Burkina Fas	2008-2013	Natural Sci	Chemistry Polymers	1
AU membre	Equatorial	2008-2013	Economic & Economics	_n	1
AU membre	Côte d'Ivoire	2011	Health Scie	Clinical MeArthritis &	1
AU membre	Botswana	2012	Arts & Hur	Historical SPaleontolog	1
AU membre	Mozambiqu	2012	Health Scie	Biomedical Developme	1
AU membre	Burkina Fas	2009	Applied Sci	Enabling & Bioinformat	1
AU membre	Guinea-Bis	2010	Applied Sci	Agriculture Agronomy	1
AU membre	Kenya	2011-2013	Natural Sci	Physics & Astronomy	1
Region	Economic C	2010	General	General Art_n	1
AU membre	Seychelles	2008	Economic & Economics	_n	1
AU membre	Ghana	2012	Health Scie	Biomedical Developme	1
AU membre	Uganda	2008	Natural Sci	Earth & EnGeochemis	1
AU membre	Gambia	2010	UNCLASSIF	UNCLASSIF_n	1
AU membre	Congo	2011-2013	Health Scie	Public Heal Substance	1
AU membre	Zambia	2010	Natural Sci	Physics & Chemical P	1
AU membre	Malawi	2008-2010	Health Scie	Clinical MeOtorhinolar	1
AU membre	Niger	2011-2013	Arts & Hur	Philosophy_n	1
AU membre	Mauritius	2012	Health Scie	Biomedical Mycology &	1
AU membre	United Rep	2013	Natural Sci	MathematiGeneral Ma	1
AU membre	Somalia	2013	Health Scie	Public Heal_n	1
AU membre	Sierra Leon	2008-2010	Applied Sci	Agriculture Fisheries	1
AU membre	Uganda	2009	Applied Sci	Built Envir Building &	1
AU membre	Botswana	2013	Health Scie	Biomedical Mycology &	1
AU membre	Ghana	2008	Economic & Economics	Econometri	1
AU membre	Côte d'Ivoire	2011-2013	Health Scie	Clinical MeSport Scien	1
AU membre	Namibia	2008-2013	Arts & Hur	Visual & Pe_n	1
AU membre	Mozambiqu	2008-2013	Health Scie	Clinical MeComplemer	1
AU membre	Dem. Rep.	2009	Economic & Economics	_n	1
AU membre	Mauritius	2012	Health Scie	Clinical MeNuclear Me	1
AU membre	Angola	2008-2010	Natural Sci	Chemistry Analytical	1
AU membre	Rwanda	2008-2010	Economic & Social Scie	Sociology	1
AU membre	Burundi	2008-2013	Natural Sci	Chemistry Organic Ch	1
AU membre	Sierra Leon	2008-2013	Economic & Social Scie	Cultural St	1
AU membre	Mauritius	2010	Applied Sci	EngineeringIndustrial	1
AU membre	Uganda	2013	Applied Sci	Built Envir Building &	1
AU membre	Côte d'Ivoire	2011-2013	Economic & Social Scie	Sociology	1
AU membre	Ghana	2008-2010	Natural Sci	Earth & EnOceanogra	1

AU member	Gambia	2011-2013	Natural Sci	Chemistry	Analytical	1
AU member	Sudan	2012	Arts & Hum	Historical S	_n	1
AU member	Gabon	2010	Economic & Social Sci	Cultural St		1
AU member	Congo	2008-2010	Natural Sci	Earth & En	Environment	1
AU member	Equatorial Region	2010	Economic & Economics	Business &		1
AU member	Eritrea	2011-2013	Applied Sci	Enabling &	_n	1
AU member	Guinea-Bis	2013	Health Sci	Clinical Me	Obstetrics	1
AU member	Guinea	2012	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Lesotho	2011	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Chad	2008-2013	Natural Sci	Physics &	Applied Phy	1
AU member	Swaziland	2012	Health Sci	Clinical Me	Endocrinol	1
AU member	Guinea-Bis	2009	General	General Sci	General Sci	1
AU member	Mauritania	2011-2013	Natural Sci	Biology	Zoology	1
AU member	Cameroon	2010	Applied Sci	Enabling & Strategic,		1
AU member	Dem. Rep.	2011	Arts & Hum	Historical S	Anthropolo	1
AU member	Equatorial	2008	Natural Sci	Biology	Evolutionar	1
AU member	Eritrea	2009	Applied Sci	Engineering	Operations	1
AU member	United Rep	2008	Applied Sci	Enabling & Materials		1
AU member	Angola	2011	Natural Sci	Biology	Zoology	1
AU member	Guinea-Bis	2009	Natural Sci	Biology	_n	1
AU member	Zambia	2009	Health Sci	Clinical Me	Oncology &	1
AU member	Lesotho	2009	Economic & Social Sci	Law		1
AU member	Benin	2011	Applied Sci	Informatior	Networking	1
AU member	Togo	2008	Health Sci	Biomedical	Virology	1
AU member	Guinea-Bis	2009	Health Sci	Psychology	_n	1
AU member	Region Arab Maghi	2008	Economic & Economics	Accounting		1
AU member	Libya	2008	Health Sci	Clinical Me	Geriatrics	1
AU member	Swaziland	2012	Health Sci	Clinical Me	Ophthalmol	1
AU member	Mozambique	2009	Applied Sci	Engineering	Geological	1
AU member	Ghana	2008	Health Sci	Biomedical	Developme	1
AU member	Benin	2009	Health Sci	Clinical Me	Pathology	1
AU member	Chad	2008-2010	Health Sci	Public Heal	Epidemiolo	1
AU member	Gambia	2008-2013	Economic & Economics	Economics		1
AU member	United Rep	2008-2010	Economic & Social Sci	Science Stu		1
AU member	Angola	2008	Economic &	_n	_n	1
AU member	Mauritius	2008	Applied Sci	Enabling & Strategic,		1
AU member	Central Afr	2011	Natural Sci	Mathematic	_n	1
AU member	Kenya	2008-2010	Natural Sci	Physics &	Astronomy	1
AU member	Ghana	2009	Health Sci	Clinical Me	Anesthesio	1
AU member	Lesotho	2010	Applied Sci	Agriculture	_n	1
AU member	Djibouti	2009	Health Sci	Biomedical	Physiology	1

AU member	Algeria	2010 Applied Sci	Enabling & Bioinformat	1
AU member	Benin	2008 Natural Sci	Physics & General Ph	1
AU member	Eritrea	2008-2010 Applied Sci	InformatiorNetworking	1
AU member	Senegal	2008-2010 Health Scie	Biomedical Developme	1
AU member	Comoros	2012 Health Scie	Biomedical_n	1
AU member	Namibia	2008-2010 Natural Sci	Chemistry Organic Ch	1
AU member	Togo	2011 Health Scie	Clinical MeOrthopedic	1
AU member	Ghana	2011-2013 Economic & Social Scie	Criminology	1
AU member	Rwanda	2010 Applied Sci	Enabling & Strategic,	1
AU member	Angola	2010 Health Scie	Biomedical Toxicology	1
AU member	Guinea-Bis	2011-2013 Economic & _n	_n	1
Region	Arab Magh	2011 Health Scie	PsychologyPsychoanal	1
AU member	Burkina Fas	2011-2013 Health Scie	Clinical MeEnvironme	1
AU member	Ethiopia	2008 Applied Sci	EngineeringIndustrial	1
Region	South Afri	2013 Applied Sci	EngineeringAutomobile	1
AU member	Guinea	2011-2013 Natural Sci	MathematicGeneral Ma	1
AU member	Botswana	2013 Arts & Hun	Communic&Languages	1
Region	East Afric	2012 Natural Sci	Earth & EnOceanogra	1
AU member	Namibia	2011-2013 Applied Sci	EngineeringOperations	1
AU member	Burkina Fas	2008 Economic & Economics	Developme	1
AU member	Gabon	2013 Natural Sci	Chemistry General Ch	1
AU member	Côte d'Ivoire	2010 Economic & Social Scie	Geography	1
AU member	Guinea-Bis	2010 General	General SciGeneral Sci	1
AU member	Mozambiqu	2009 Health Scie	Clinical MeImmunolog	1
AU member	Zimbabwe	2013 Economic & Social Scie	Science Stu	1
AU member	Swaziland	2008-2013 Applied Sci	EngineeringIndustrial	1
AU member	Uganda	2008 Health Scie	Biomedical Toxicology	1
AU member	Swaziland	2011 Arts & Hun	Visual & PeFolklore	1
AU member	Côte d'Ivoire	2008-2010 Health Scie	Clinical MeGastroente	1
AU member	Dem. Rep.	2011 Natural Sci	Earth & EnMeteorolog	1
AU member	Mozambiqu	2011-2013 Health Scie	PsychologySocial Psyc	1
AU member	Madagasca	2013 Economic & Economics	Sport, Leis	1
Region	East Afric	2010 Arts & Hun	Visual & PeFolklore	1
AU member	Swaziland	2013 Natural Sci	Physics & Chemical P	1
Region	East Afric	2010 Applied Sci	Built Envir Building &	1
AU member	Gabon	2011-2013 Health Scie	Clinical MeSurgery	1
AU member	Lesotho	2008-2010 Natural Sci	Earth & EnGeochemis	1
AU member	Togo	2012 Economic & Economics	Finance	1
AU member	Botswana	2012 Health Scie	Clinical MeSurgery	1
AU member	Congo	2008 Health Scie	Biomedical Biochemist	1
AU member	Burkina Fas	2013 Economic & Social Scie	Social Scie	1
AU member	Benin	2008-2010 Natural Sci	Physics & Applied Phy	1

AU member	Egypt	2010	Economic & Economics	Econometrics	1
Region	Economic (2008-2010)	Applied Sci	Informatior	Medical Inf	1
AU member	Namibia	2011	Arts & Hum	Communic&Languages	1
AU member	Congo	2013	Health Scie	Public Heal	Nursing
AU member	Guinea	2011-2013	Applied Sci	Enabling & Materials	1
AU member	Cape Verde	2011	Natural Sci	Biology	Marine Biol
AU member	Gabon	2009	Applied Sci	Engineering	Industrial
AU member	Congo	2008	Applied Sci	Engineering	Environmer
AU member	Togo	2009	Health Scie	Psychology_n	1
AU member	Gambia	2011-2013	Economic &	Social Scie	Education
AU member	Mauritius	2011	Natural Sci	Chemistry	Polymers
Region	Economic C	2011	Health Scie	Public Heal	Rehabilitati
AU member	Zambia	2009	Arts & Hum	Communic&_n	1
AU member	Sierra Leon	2011	UNCLASSIF_n	_n	1
AU member	Kenya	2009	Health Scie	Biomedical	Biophysics
AU member	Central Afr	2011	Natural Sci	Mathematic	General Ma
AU member	Botswana	2010	Health Scie	Clinical Me	Sport Scien
AU member	Mauritius	2008-2010	Arts & Hum	Historical S	Paleontolog
AU member	Côte d'Ivoire	2013	Applied Sci	Enabling & Strategic,	1
AU member	Ghana	2013	Natural Sci	Physics &	General Ph
AU member	Burundi	2011-2013	Health Scie	Clinical Me	Urology &
AU member	Equatorial	2008-2013	Health Scie	Psychology_n	1
AU member	United Rep	2008-2010	Applied Sci	Built Envir	Architectur
AU member	Madagasca	2008-2010	Health Scie	Biomedical	Anatomy &
AU member	Malawi	2011	Health Scie	Clinical Me	Surgery
AU member	United Rep	2013	Applied Sci	Agriculture	Food Scien
AU member	Zimbabwe	2008-2010	Applied Sci	Agriculture	Fisheries
AU member	South Suda	2011-2013	Economic &	_n	_n
African Uni	African Uni	2012	Arts & Hum	Historical S	HHistory of S
AU member	Benin	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF
AU member	Sierra Leon	2008	Health Scie	Clinical Me	General & I
AU member	Libya	2012	Natural Sci	Biology	Zoology
AU member	Somalia	2011	Health Scie	Biomedical_n	1
AU member	South Suda	2010	Applied Sci	Engineering	Geological
AU member	Namibia	2011	Health Scie	Clinical Me	General & I
Region	South Afri	2010	Applied Sci	Informatior	Computer I
AU member	Mauritius	2011	Natural Sci	Physics &	Chemical P
AU member	Eritrea	2008-2013	Arts & Hum	Philosophy	Religions &
AU member	Niger	2008-2013	Health Scie	Clinical Me	Psychiatry
AU member	Equatorial	2008-2013	Economic &	Economics	Business &
AU member	Guinea	2008-2013	Applied Sci	Engineering_n	1
AU member	Tunisia	2008-2013	Health Scie	Public Heal	Substance

AU member	Eritrea	2011	Natural Sci	Earth & En	Geochemis	1
AU member	Côte d'Ivoire	2012	Economic & Social Scie	Geography		1
AU member	Swaziland	2008-2013	Natural Sci	Physics & Astronomy		1
Region	Intergov	2012	Economic & Economics	Accounting		1
AU member	Somalia	2012	Health Scie	Clinical Me	Endocrinol	1
AU member	Chad	2008	Natural Sci	Earth & En	Geochemis	1
AU member	Niger	2011-2013	Health Scie	Public Heal	Substance	1
AU member	Niger	2008-2013	Arts & Hum	Philosophy	_n	1
AU member	Madagascar	2012	Arts & Hum	Historical S	Anthropolo	1
AU member	Swaziland	2008-2010	General	General Art	_n	1
AU member	Algeria	2008-2013	Economic & Social Scie	Gender Stu		1
AU member	Kenya	2008-2010	Applied Sci	Enabling & Optoelectr		1
AU member	Sudan	2010	Economic & Social Scie	Law		1
AU member	United Rep	2010	Applied Sci	Engineering	Operations	1
AU member	Rwanda	2009	Health Scie	Biomedical	Microbiolog	1
Region	Intergov	2013	Health Scie	Clinical Me	General Cli	1
AU member	Mauritania	2012	Natural Sci	Chemistry	_n	1
AU member	Gambia	2008-2013	Applied Sci	Enabling & Strategic,		1
AU member	Central Afr	2008-2013	Health Scie	Clinical Me	Emergency	1
AU member	Niger	2008	Natural Sci	Biology	Entomology	1
AU member	Botswana	2010	Applied Sci	Engineering	Geological	1
AU member	Angola	2011-2013	Applied Sci	Engineering	Industrial	1
AU member	Eritrea	2008-2013	Applied Sci	Informatior	_n	1
AU member	Malawi	2008	Health Scie	Psychology	Developme	1
AU member	Comoros	2009	Applied Sci	Agriculture	Forestry	1
AU member	Uganda	2013	Natural Sci	Mathematic	Statistics &	1
AU member	Libya	2008	Health Scie	Clinical Me	Tropical Me	1
AU member	Tunisia	2012	Arts & Hum	Philosophy	Applied Eth	1
AU member	Djibouti	2010	Health Scie	Biomedical	_n	1
AU member	United Rep	2008-2010	Health Scie	Psychology	Human Fac	1
AU member	Kenya	2012	General	General Art	General Art	1
AU member	Burundi	2010	Natural Sci	Physics &	_n	1
AU member	Cameroon	2009	Natural Sci	Chemistry	Analytical	1
AU member	Guinea	2008-2013	Economic & Social Scie	Geography		1
Region	Community	2008	Arts & Hum	Visual & Pe	Drama & TI	1
AU member	Sudan	2008	Arts & Hum	Philosophy	Applied Eth	1
AU member	Mali	2013	Natural Sci	Earth & En	Geology	1
AU member	Djibouti	2008-2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Ghana	2008-2010	Health Scie	Clinical Me	Gastroente	1
AU member	Swaziland	2011-2013	Applied Sci	Engineering	Environme	1
AU member	Senegal	2008	Applied Sci	Informatior	Computatic	1
AU member	Chad	2009	Natural Sci	Chemistry	Analytical	1

AU member	Central Afr	2008-2013	Economic & Social Sci	Cultural St	1
AU member	Namibia	2008	Health Sci	Biomedical Developme	1
Region	East Afric	2013	Arts & Hum	Visual & PeFolklore	1
AU member	Senegal	2008-2013	Economic & Social Sci	Sociology	1
AU member	Madagasca	2011-2013	Health Sci	Clinical MeDermatolog	1
Region	Common M	2008	Economic & Social Sci	Science Stu	1
AU member	Cameroon	2013	Applied Sci	Built Envir Urban & Re	1
AU member	Mali	2011-2013	Natural Sci	Earth & EnGeology	1
AU member	Lesotho	2009	Health Sci	Clinical MeGeneral & I	1
AU member	Mali	2013	Health Sci	Public HealHealth Poli	1
AU member	Libya	2009	Natural Sci	Biology Entomology	1
AU member	Sudan	2011	Arts & Hum	Philosophy Applied Eth	1
AU member	Equatorial	2010	UNCLASSIF	UNCLASSIF_n	1
AU member	Guinea	2010	Health Sci	Clinical MeUrology &	1
AU member	Chad	2008-2010	Applied Sci	Agriculture Dairy & Ani	1
AU member	Malawi	2010	Health Sci	Clinical MeOrthopedic	1
AU member	Mali	2008	Applied Sci	Agriculture Food Scien	1
AU member	Mauritius	2013	Applied Sci	EngineeringElectrical &	1
AU member	Namibia	2013	Natural Sci	Biology Entomology	1
AU member	Zambia	2008-2013	Applied Sci	EngineeringMechanical	1
AU member	Guinea	2008-2013	Health Sci	Clinical MeDentistry	1
AU member	Lesotho	2013	Applied Sci	Enabling & _n	1
AU member	Botswana	2012	Applied Sci	EngineeringGeological	1
AU member	Angola	2008-2010	Arts & Hum	Historical SPaleontolog	1
AU member	Uganda	2008	Applied Sci	InformatiorMedical Inf	1
Region	Intergoverr	2008	Health Sci	Clinical MeEnvironment	1
AU member	Senegal	2008-2013	Applied Sci	EngineeringCivil Engine	1
AU member	Ghana	2010	Economic & Social Sci	Demograph	1
AU member	Burkina Fas	2011	Economic & Social Sci	Political Sc	1
AU member	Swaziland	2008-2010	Health Sci	Clinical MeCardiovasc	1
AU member	Zambia	2008	Natural Sci	Chemistry _n	1
AU member	Côte d'Ivoir	2009	Health Sci	Clinical MeImmunolog	1
AU member	Mozambiqu	2011-2013	Health Sci	Clinical MeAnesthesio	1
AU member	Benin	2008-2013	Applied Sci	InformatiorComputatic	1
AU member	Malawi	2013	Applied Sci	Enabling & Strategic,	1
AU member	Botswana	2013	Economic & Social Sci	Sociology	1
AU member	Dem. Rep.	2013	Natural Sci	Physics & Mathemati	1
AU member	Uganda	2010	Economic & Economics	Logistics &	1
AU member	Burundi	2010	Applied Sci	Agriculture Agronomy	1
AU member	Guinea	2009	Health Sci	Biomedical Mycology &	1
AU member	Benin	2010	Health Sci	Public HealSubstance	1
AU member	Botswana	2011	Economic & Economics	Finance	1

AU member	Togo	2008-2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Sudan	2011-2013	Arts & Hum	Communica	Literary Stu	1
Region	Intergov	2013	Economic &	Social Scie	Science Stu	1
AU member	Cameroon	2011-2013	Health Sci	Clinical Me	Otorhinolar	1
AU member	Comoros	2008	Health Sci	Clinical Me	_n	1
AU member	Djibouti	2008-2013	Health Sci	Public Heal	_n	1
Region	Intergov	2010	Health Sci	Clinical Me	General Cli	1
AU member	Dem. Rep.	2008	Economic &	_n	_n	1
AU member	Senegal	2012	Natural Sci	Chemistry	Medicinal &	1
AU member	Côte d'Ivoire	2008-2013	Economic &	Social Scie	Sociology	1
AU member	Gambia	2008-2013	Health Sci	Clinical Me	Pathology	1
AU member	Djibouti	2008-2010	Natural Sci	Physics &	_n	1
AU member	Namibia	2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Libya	2011	Health Sci	Clinical Me	Sport Scien	1
AU member	Eritrea	2008-2013	Economic &	Social Scie	Cultural St	1
AU member	Ethiopia	2011-2013	Applied Sci	Engineering	Chemical E	1
AU member	Liberia	2011	Health Sci	Public Heal	Nursing	1
AU member	Gambia	2011-2013	Health Sci	Psychology	Clinical Ps	1
AU member	Gabon	2010	Health Sci	Public Heal	_n	1
AU member	Benin	2011	Health Sci	Clinical Me	Gastroente	1
AU member	Mali	2008-2013	Health Sci	Biomedical	Anatomy &	1
AU member	Zambia	2011-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Madagascar	2009	Economic &	Social Scie	Geography	1
AU member	Uganda	2009	Natural Sci	Physics &	Nuclear & F	1
Region	Intergov	2008-2013	Arts & Hum	Visual & Pe	Music	1
AU member	Côte d'Ivoire	2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Botswana	2008-2013	Applied Sci	Engineering	Aerospace	1
AU member	Mauritius	2008-2013	Health Sci	Clinical Me	Emergency	1
AU member	Liberia	2012	Arts & Hum	Communica	_n	1
AU member	Niger	2008-2010	Economic &	Economics	Economics	1
AU member	Congo	2010	Natural Sci	Physics &	General Ph	1
AU member	Ethiopia	2010	Natural Sci	Chemistry	Polymers	1
AU member	Zimbabwe	2008	Health Sci	Public Heal	Nursing	1
AU member	Namibia	2008	Health Sci	Public Heal	Epidemiolo	1
AU member	Libya	2009	Applied Sci	Engineering	Mining & M	1
AU member	Sudan	2008	Natural Sci	Chemistry	Analytical	1
AU member	Algeria	2008	Arts & Hum	Historical S	Archaeolog	1
AU member	Ghana	2010	Health Sci	Clinical Me	Gastroente	1
AU member	Congo	2009	Health Sci	Clinical Me	Oncology &	1
AU member	Mauritania	2011	Health Sci	Biomedical	Virology	1
AU member	Ghana	2008	Health Sci	Clinical Me	Orthopedic	1
AU member	Zambia	2010	Natural Sci	Earth & En	Geochemis	1

AU member	Mali	2010 Health Sci	Psychology	Social Psyc	1
AU member	Niger	2011 Natural Sci	Earth & En	Environmen	1
Region	East Afric	2009 Health Sci	Biomedical	Microscopy	1
AU member	Lesotho	2012 Natural Sci	Physics & _n		1
AU member	Algeria	2010 Economic & Social Sci	Criminology		1
AU member	Rwanda	2011 Health Sci	Psychology	Behavioral	1
AU member	South Afric	2008 Arts & Hum	Historical S	History of	1
AU member	Egypt	2011 Economic & Social Sci	Cultural St		1
AU member	Libya	2011 Health Sci	Clinical Me	Urology &	1
AU member	Sudan	2012 Health Sci	Clinical Me	Respiratory	1
Region	Economic C	2008 Economic & Social Sci	Demograph		1
AU member	Gabon	2008-2010 Applied Sci	Informatior	Artificial I	1
AU member	Algeria	2009 Economic & Social Sci	Political Sc		1
AU member	Sudan	2012 Applied Sci	Engineering	Civil Engine	1
AU member	United Rep	2011-2013 Economic & Economics	Industrial R		1
AU member	Comoros	2008-2013 Natural Sci	Earth & En	Meteorolog	1
AU member	Guinea-Bis	2011-2013 Natural Sci	Biology	Zoology	1
AU member	Chad	2011 Natural Sci	Biology	_n	1
AU member	Kenya	2012 Arts & Hum	Philosophy	Religions &	1
AU member	Mauritania	2008-2013 Economic & Economics	_n		1
AU member	Swaziland	2009 Applied Sci	Agriculture	Veterinary	1
AU member	Niger	2011-2013 Natural Sci	Physics &	Astronomy	1
Region	Intergoverr	2013 Arts & Hum	Visual & Pe	_n	1
AU member	Rwanda	2010 Economic & Economics	Marketing		1
AU member	Burundi	2008-2013 Applied Sci	Enabling &	Energy	1
AU member	Libya	2012 Health Sci	Biomedical	Microbiolog	1
AU member	Nigeria	2012 Economic & Economics	Accounting		1
Region	Economic C	2010 Economic & Economics	Business &		1
AU member	Eritrea	2013 Arts & Hum	Historical S	Anthropolo	1
AU member	Gabon	2013 Applied Sci	Agriculture	Food Scien	1
AU member	Gabon	2008-2010 Health Sci	Clinical Me	Arthritis &	1
AU member	Uganda	2011-2013 Applied Sci	Informatior	Software Ei	1
AU member	Namibia	2008-2013 Natural Sci	Chemistry	Analytical	1
AU member	Dem. Rep.	2008-2013 Health Sci	Clinical Me	Allergy	1
AU member	Gambia	2011 Applied Sci	Enabling &	_n	1
AU member	Algeria	2011 Applied Sci	Agriculture	Horticulture	1
AU member	Mali	2010 Health Sci	Public Heal	Health Poli	1
AU member	Sierra Leon	2010 Health Sci	Clinical Me	Nuclear Me	1
AU member	Sierra Leon	2009 Applied Sci	Informatior	Informatior	1
AU member	Ghana	2008 Economic & Social Sci	Law		1
AU member	Eritrea	2011 Health Sci	Biomedical	_n	1
AU member	Kenya	2013 Applied Sci	Engineering	Electrical &	1

AU member	Guinea-Bissau	2012	Health Sciences	Psychology	Social Psychology	1
AU member	Eritrea	2013	Applied Sciences	Agriculture	Fisheries	1
AU member	South Sudan	2011-2013	Health Sciences	Biomedical	Virology	1
Region	East Africa	2013	Applied Sciences	Built Environment	Building & Construction	1
AU member	Dem. Rep. Congo	2012	Health Sciences	Clinical Medicine	Allergy	1
AU member	Uganda	2008-2010	Applied Sciences	Information	Computational	1
AU member	Senegal	2013	Health Sciences	Public Health	Gerontology	1
AU member	Sudan	2008	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Burkina Faso	2012	Health Sciences	Biomedical	Genetics & Biotechnology	1
AU member	Togo	2011-2013	Economic & Social Sciences	Economics	Finance	1
AU member	United Republic of Tanzania	2008-2010	Economic & Social Sciences	Social Science	Gender Studies	1
AU member	Mauritius	2008-2010	Natural Sciences	Earth & Environmental	Geology	1
AU member	Kenya	2011	Health Sciences	Clinical Medicine	Nuclear Medicine	1
AU member	Cameroon	2013	Applied Sciences	Agriculture	Horticulture	1
AU member	Ghana	2010	Applied Sciences	Information	Medical Informatics	1
AU member	Zambia	2011-2013	Arts & Humanities	Communication	Literary Studies	1
AU member	United Republic of Tanzania	2008	Applied Sciences	Engineering	Industrial	1
AU member	Madagascar	2008-2010	Applied Sciences	Engineering	Electrical & Electronic	1
AU member	Niger	2008-2010	Health Sciences	Biomedical	Development	1
AU member	Botswana	2011-2013	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Sudan	2008-2010	Health Sciences	Clinical Medicine	Dermatology	1
Region	Economic Community of West African States	2011	Economic & Social Sciences	Social Science	Family Studies	1
AU member	Sudan	2008	Arts & Humanities	Philosophy	Philosophy	1
Region	East Africa	2013	Economic & Social Sciences	Economics	Industrial Relations	1
AU member	Kenya	2008-2010	Applied Sciences	Engineering	Civil Engineering	1
AU member	Cape Verde	2009	Natural Sciences	Earth & Environmental	Geochemistry	1
Region	Economic Community of West African States	2013	Health Sciences	Clinical Medicine	Arthritis & Rheumatology	1
AU member	Angola	2008-2010	Applied Sciences	Agriculture	Agronomy	1
AU member	Rwanda	2010	Economic & Social Sciences	Information	Information Systems	1
AU member	Nigeria	2009	Natural Sciences	Physics & Chemistry	Fluids & Plasma	1
AU member	Senegal	2012	Economic & Social Sciences	Social Science	Political Science	1
AU member	Algeria	2011-2013	Health Sciences	Clinical Medicine	Environmental Health	1
AU member	Angola	2008-2010	Health Sciences	Clinical Medicine	Immunology	1
Region	Intergovernmental Authority on Development	2008-2010	Arts & Humanities	Historical Studies	History of Science	1
AU member	Rwanda	2008-2010	Health Sciences	Biomedical	Nutrition & Food Science	1
AU member	Mali	2010	Arts & Humanities	Historical Studies	Anthropology	1
Region	Intergovernmental Authority on Development	2012	Health Sciences	Clinical Medicine	Sport Sciences	1
AU member	Sierra Leone	2008	Economic & Social Sciences	Information	Information Systems	1
AU member	Libya	2010	Arts & Humanities	Historical Studies	Anthropology	1
AU member	Côte d'Ivoire	2011-2013	Health Sciences	Biomedical	Development	1
AU member	Burkina Faso	2008-2010	Health Sciences	Clinical Medicine	General Clinical	1
AU member	Mauritius	2011-2013	Health Sciences	Clinical Medicine	Surgery	1

AU member	Tunisia	2009	Economic & Social Science Information	1
AU member	Sierra Leone	2008-2013	Applied Science Enabling & Energy	1
AU member	United Republic of	2009	Health Science Public Health Nursing	1
AU member	Cape Verde	2011-2013	Natural Science Chemistry Inorganic & Organic	1
AU member	Equatorial Guinea	2008-2010	Health Science Clinical Medicine General & Internal Medicine	1
AU member	Lesotho	2011-2013	Health Science Public Health Nursing	1
AU member	Angola	2012	Arts & Humanities Historical Studies	1
AU member	Senegal	2010	Health Science Clinical Medicine Pathology	1
AU member	United Republic of	2009	Natural Science Chemistry Inorganic & Organic	1
AU member	Togo	2009	Arts & Humanities	1
AU member	Central African Republic	2009	General Science	1
AU member	Guinea-Bissau	2008	Health Science Biomedical Mycology & Microbiology	1
AU member	Eritrea	2008	Economic & Social Science Demography	1
AU member	Djibouti	2010	UNCLASSIFIED	1
AU member	United Republic of	2008	Arts & Humanities Historical Studies Archaeology	1
AU member	South Sudan	2008-2013	Applied Science Built Environment Urban & Regional Planning	1
AU member	Cameroon	2011-2013	Health Science Public Health Substance Abuse	1
AU member	Region of Central Africa	2011	Health Science Psychology General Psychology	1
AU member	Angola	2011-2013	Health Science Psychology	1
AU member	Egypt	2011-2013	Economic & Social Science Social Work	1
AU member	Senegal	2013	Natural Science Chemistry Physical Chemistry	1
AU member	Rwanda	2013	Health Science Clinical Medicine Pathology	1
AU member	Niger	2008-2010	Applied Science Built Environment	1
AU member	Gabon	2008	Applied Science Agriculture Veterinary	1
AU member	Democratic Republic of the Congo	2009	Natural Science Earth & Environmental Science Geochemistry	1
AU member	Ethiopia	2011	Health Science Clinical Medicine Dermatology	1
AU member	Namibia	2008	Arts & Humanities Historical Studies Archaeology	1
AU member	Liberia	2010	Applied Science Engineering Environmental Engineering	1
AU member	Ethiopia	2011	Economic & Social Science Family Studies	1
AU member	United Republic of	2011-2013	Applied Science Built Environment Building & Construction	1
AU member	Egypt	2010	Economic & Social Science International Trade	1
AU member	Gambia	2011	Health Science Biomedical Toxicology	1
AU member	United Republic of	2011-2013	Economic & Social Science Law	1
AU member	Algeria	2011	Health Science Clinical Medicine Pathology	1
AU member	Angola	2013	Natural Science Earth & Environmental Science Geochemistry	1
AU member	Comoros	2011	Natural Science Earth & Environmental Science Meteorology	1
AU member	Sierra Leone	2011-2013	Applied Science Built Environment	1
AU member	Libya	2013	Natural Science Mathematics Statistics & Probability	1
AU member	Democratic Republic of the Congo	2013	Natural Science Biology Ecology	1
AU member	Zimbabwe	2011-2013	Health Science Clinical Medicine Endocrinology	1
AU member	Burundi	2010	Applied Science Agriculture Food Science	1
AU member	Madagascar	2008-2010	Health Science Public Health Nursing	1

AU membeMalawi	2008-2010 Health Scie	Clinical Me	Arthritis &	1
AU membeLibya	2011-2013 Natural Sci	Mathemati	Statistics &	1
AU membeEthiopia	2010 Health Scie	Clinical Me	Cardiovasc	1
AU membeZambia	2010 Natural Sci	Biology	Entomology	1
AU membeCameroon	2011 Health Scie	Biomedical	Developme	1
AU membeZambia	2010 Applied Sci	Informatior	Distributed	1
AU membeSwaziland	2008-2013 Arts & Hur	Visual & Pe	Folklore	1
AU membeUnited Rep	2008 Economic & Social Scie	Internation.		1
AU membeLibya	2008 Health Scie	Public Heal	Public Heal	1
AU membeWestern Sa	2012 UNCLASSIF_n			1
AU membeEquatorial	2008-2013 General	General Art_n		1
AU membeGhana	2011 Economic & Economics	Industrial R		1
AU membeZambia	2008-2013 Health Scie	Clinical Me	Complemei	1
AU membeLiberia	2012 Arts & Hur_n			1
AU membeMalawi	2010 Applied Sci	Agriculture	Fisheries	1
AU membeZambia	2011-2013 Natural Sci	Earth & En	Geochemis	1
AU membeSenegal	2013 General	General Art	General Art	1
AU membeBenin	2009 Health Scie	Clinical Me	Immunolog	1
AU membeAngola	2010 Natural Sci	Chemistry	Analytical	1
AU membeZambia	2013 Natural Sci	Biology	Entomology	1
AU membeBurundi	2012 Natural Sci	Biology	Evolutionar	1
AU membeChad	2011-2013 Applied Sci	Engineering	Environmei	1
AU membeChad	2012 Applied Sci	Informatior	Artificial I	1
AU membeGabon	2008 Natural Sci	Mathemati	Statistics &	1
AU membeAlgeria	2013 Health Scie	Public Heal	Substance	1
AU membeMozambiqu	2008 Natural Sci	Biology	Ecology	1
AU membeEritrea	2009 Economic & Social Scie	Geography		1
AU membeMalawi	2012 Health Scie	Clinical Me	Pathology	1
AU membeKenya	2011 Health Scie	Clinical Me	Arthritis &	1
AU membeCameroon	2010 Applied Sci	Engineering	Biomedical	1
AU membeGambia	2009 Economic & Social Scie_n			1
AU membeSeychelles	2008-2010 Applied Sci	Enabling &_n		1
AU membeChad	2008-2013 Economic & Economics_n			1
AU membeNiger	2008-2013 Natural Sci	Biology	Ornithology	1
AU membeMauritius	2012 Economic & Economics	Business &		1
AU membeLibya	2008-2013 Health Scie	Public Heal	Nursing	1
AU membeSwaziland	2011-2013 Arts & Hur	Visual & Pe_n		1
AU membeMozambiqu	2009 Health Scie	Clinical Me	Environmei	1
AU membeMauritania	2011-2013 Natural Sci	Earth & En	Geochemis	1
AU membeSudan	2013 Arts & Hur	Historical S_n		1
AU membeLesotho	2008-2013 Health Scie	Clinical Me	Cardiovasc	1
AU membeMadagasca	2012 Health Scie	Clinical Me	General & I	1

AU membre	Burkina Fas	2008	Economic & Social Scie	Demograph	1
AU membre	Sao Tome e	2008-2013	Health Scie	Clinical Me	Immunolog
AU membre	Uganda	2013	Health Scie	Biomedical	Genetics &
AU membre	Central Afr	2008-2010	Health Scie	Public Heal	Health Poli
AU membre	Guinea	2008-2010	Applied Sci	Agriculture	Veterinary
AU membre	Chad	2011-2013	Economic & Social Scie	_n	1
AU membre	Eritrea	2008-2010	Natural Sci	Earth & En	Geochemis
AU membre	Somalia	2011-2013	Applied Sci	Enabling & _n	1
AU membre	Kenya	2012	Health Scie	Public Heal	Substance
AU membre	Rwanda	2013	Applied Sci	Enabling & Biotechnol	1
AU membre	Dem. Rep.	2009	Health Scie	Biomedical	Toxicology
AU membre	Cameroon	2010	Health Scie	Clinical Me	Psychiatry
AU membre	Benin	2008-2013	Applied Sci	Built Envir	Building &
AU membre	Burundi	2013	Arts & Hur	Communica	Literary Stu
Region	East Afric	2011-2013	Economic & Economics	Econometri	1
AU membre	Uganda	2010	Natural Sci	Mathemati	Statistics &
AU membre	Mozambiqu	2008-2013	Natural Sci	Physics &	General Ph
AU membre	Ghana	2013	Health Scie	Clinical Me	Orthopedic
AU membre	Comoros	2008	Health Scie	Clinical Me	Tropical Me
AU membre	Sudan	2012	Economic & Social Scie	Informatior	1
AU membre	Zambia	2010	Economic & Economics	Business &	1
AU membre	Senegal	2010	Natural Sci	Chemistry	Medicinal &
AU membre	Seychelles	2008-2013	Economic & Social Scie	Law	1
AU membre	Sao Tome e	2013	General	General Sci	_n
AU membre	Gabon	2013	Health Scie	Clinical Me	Arthritis &
AU membre	Gambia	2008-2010	Applied Sci	Enabling & Strategic,	1
AU membre	Burundi	2008-2013	Health Scie	Biomedical	Mycology &
AU membre	Togo	2008-2010	Economic & Economics	Business &	1
AU membre	Algeria	2011-2013	Health Scie	Biomedical	Developme
AU membre	Botswana	2013	Applied Sci	Engineering	Operations
AU membre	Mali	2010	Applied Sci	Engineering	_n
AU membre	Botswana	2010	Applied Sci	Built Envir	Urban & Re
AU membre	Côte d'Ivoire	2012	Economic & Social Scie	Demograph	1
AU membre	Gabon	2010	Health Scie	Clinical Me	Arthritis &
AU membre	Congo	2009	Arts & Hur	Historical SP	Paleontolog
AU membre	Uganda	2011	Arts & Hur	Philosophy	Applied Eth
AU membre	Gambia	2011-2013	Health Scie	Psychology	Social Psyc
Region	East Afric	2008	Health Scie	Public Heal	Speech-Lar
AU membre	Côte d'Ivoire	2008-2010	Health Scie	Clinical Me	Arthritis &
AU membre	Swaziland	2011	Applied Sci	Engineering	Civil Engine
AU membre	Senegal	2013	Health Scie	Clinical Me	Endocrinol
AU membre	Malawi	2011	Health Scie	Public Heal	Epidemiolo

AU member	Liberia	2008-2013	Health Science	Public Health	Nursing	1
AU member	Nigeria	2009	Economic & Social Science	Science	Science Studies	1
AU member	Zimbabwe	2013	Arts & Humanities	Communication	Literary Studies	1
AU member	Gabon	2009	Natural Science	Physics & Fluids	Physics & Fluids	1
AU member	Djibouti	2009	Natural Science	Earth & Environmental	Earth & Environmental	1
AU member	Mali	2009	Natural Science	Mathematics	General Mathematics	1
AU member	Rwanda	2008	Natural Science	Biology	Zoology	1
Region	Community	2012	Arts & Humanities	Historical Studies	History of Science	1
AU member	Cape Verde	2011-2013	Economic & Social Science	Economics	Economics	1
AU member	Benin	2011	Health Science	Public Health	Rehabilitation	1
AU member	Madagascar	2011	Natural Science	Physics & Fluids	Physics & Fluids	1
AU member	Niger	2011	Economic & Social Science	Criminology	Criminology	1
AU member	Mauritius	2010	Health Science	Clinical Medicine	Tropical Medicine	1
AU member	Malawi	2009	Health Science	Clinical Medicine	Psychiatry	1
AU member	Niger	2009	Applied Science	Information	Computer Science	1
AU member	Libya	2013	Economic & Social Science	Geography	Geography	1
AU member	Côte d'Ivoire	2011	Arts & Humanities	Historical Studies	Paleontology	1
AU member	Guinea	2008-2013	Natural Science	Earth & Environmental	Geology	1
AU member	Côte d'Ivoire	2008	Health Science	Clinical Medicine	Complementary	1
AU member	Libya	2008	Natural Science	Mathematics	Applied Mathematics	1
AU member	Ethiopia	2008	Health Science	Clinical Medicine	Gastroenterology	1
AU member	Chad	2008-2013	Applied Science	Engineering	Aerospace	1
Region	Economic & Social Science	2009	Health Science	Clinical Medicine	Respiratory	1
AU member	Côte d'Ivoire	2008-2013	Economic & Social Science	International	International	1
AU member	Angola	2013	Applied Science	Agriculture	Food Science	1
AU member	Angola	2010	Health Science	Public Health	Public Health	1
AU member	Comoros	2009	Health Science	Biomedical	Biomedical	1
AU member	Botswana	2013	Applied Science	Information	Artificial Intelligence	1
AU member	Côte d'Ivoire	2013	Applied Science	Agriculture	Fisheries	1
AU member	Sudan	2008	Applied Science	Engineering	Geological	1
AU member	Benin	2012	General	General	Art	1
AU member	Comoros	2011	Health Science	Biomedical	Mycology & Immunology	1
AU member	Côte d'Ivoire	2008	Health Science	Clinical Medicine	Cardiovascular	1
AU member	Mozambique	2008-2013	Natural Science	Mathematics	General Mathematics	1
AU member	Liberia	2011	Economic & Social Science	Gender Studies	Gender Studies	1
AU member	Gabon	2008-2013	General	General	Art	1
AU member	Chad	2009	Applied Science	Agriculture	Veterinary	1
AU member	Guinea	2008-2010	Applied Science	Engineering	Engineering	1
AU member	Liberia	2009	Health Science	Biomedical	Microbiology	1
AU member	Eritrea	2008-2010	Health Science	Clinical Medicine	General & Internal	1
AU member	Liberia	2008-2010	Applied Science	Engineering	Environmental	1
AU member	Guinea-Bissau	2012	Applied Science	Agriculture	Agriculture	1

AU member	Somalia	2008-2010	Applied Sci	Informatior	Medical Inf	1
AU member	Cameroon	2008-2010	Health Scie	Psychology	Psychoanal	1
AU member	Egypt	2010	Economic &	Social Scie	Family Stuc	1
AU member	Seychelles	2011-2013	Economic &	Social Scie	_n	1
AU member	Rwanda	2008-2013	Economic &	Social Scie	Sociology	1
AU member	Benin	2011-2013	Applied Sci	Engineering	Mechanical	1
AU member	Uganda	2012	Natural Sci	Mathematic	Statistics &	1
AU member	Burundi	2010	Health Scie	Public Heal	Public Heal	1
AU member	Eritrea	2008-2013	Health Scie	Clinical Me	Nuclear Me	1
AU member	Libya	2008-2010	Health Scie	Psychology	Human Fac	1
AU member	Namibia	2011	Economic &	Economics	Developme	1
AU member	Lesotho	2008-2010	Health Scie	Public Heal	Substance	1
AU member	Cape Verde	2011	UNCLASSIF	_n	_n	1
AU member	Algeria	2012	Applied Sci	Agriculture	Forestry	1
AU member	Sudan	2009	Economic &	Economics	Economics	1
AU member	Algeria	2012	Health Scie	Clinical Me	Psychiatry	1
AU member	Burundi	2010	Health Scie	Public Heal	_n	1
AU member	Eritrea	2009	Natural Sci	Earth & En	Meteorolog	1
AU member	Malawi	2010	General	General Art	General Art	1
AU member	Seychelles	2011-2013	Health Scie	Clinical Me	Pediatrics	1
AU member	Mali	2011-2013	Economic &	Economics	Sport, Leis	1
Region	East Afric	2009	Applied Sci	Engineering	Biomedical	1
AU member	Lesotho	2011-2013	Natural Sci	Physics &	_n	1
AU member	Madagasca	2008-2013	Health Scie	Biomedical	Anatomy &	1
AU member	Swaziland	2008-2013	General	General Art	_n	1
Region	East Afric	2008	Health Scie	Clinical Me	Arthritis &	1
AU member	Niger	2008-2013	Economic &	Economics	Economics	1
AU member	Senegal	2011	Arts & Hur	Historical S	Paleontolog	1
AU member	Mauritius	2011	Arts & Hur	Philosophy	_n	1
AU member	Namibia	2008-2013	Economic &	Social Scie	Geography	1
AU member	Guinea	2011	Health Scie	Psychology	_n	1
AU member	Somalia	2011-2013	Health Scie	Public Heal	Public Heal	1
AU member	Ghana	2008	Natural Sci	Mathematic	_n	1
AU member	United Rep	2008	Economic &	Social Scie	Social Work	1
AU member	Libya	2013	Health Scie	Clinical Me	Immunolog	1
AU member	United Rep	2008-2013	Applied Sci	Built Envir	Architectur	1
AU member	Libya	2012	Applied Sci	Informatior	Software Ei	1
AU member	Rwanda	2009	Economic &	Social Scie	Internation	1
AU member	Nigeria	2010	Arts & Hur	Visual & Pe	Drama & TI	1
AU member	Chad	2009	Applied Sci	Enabling &	Energy	1
AU member	Ethiopia	2008	Arts & Hur	Philosophy	_n	1
AU member	Madagasca	2012	Economic &	Economics	Sport, Leis	1

AU member	Namibia	2011-2013	Applied Sci	Enabling & Bioinformat	1
AU member	Ghana	2008	Natural Sci	Physics & Optics	1
AU member	Angola	2009	Natural Sci	Mathematic_n	1
AU member	Lesotho	2010	Natural Sci	Physics & _n	1
AU member	Rwanda	2010	Applied Sci	Agriculture Horticulture	1
AU member	Ethiopia	2012	Health Scie	Public Heal Rehabilitati	1
AU member	Côte d'Ivoire	2013	Health Scie	Clinical Me Legal & For	1
AU member	Sierra Leon	2011-2013	Applied Sci	Enabling & Strategic,	1
AU member	United Rep	2009	Applied Sci	Enabling & Strategic,	1
AU member	Eritrea	2009	Health Scie	Public Heal_n	1
AU member	Cape Verde	2011-2013	Economic &	Economics Logistics &	1
AU member	Burkina Fas	2009	Natural Sci	Physics & Nuclear & F	1
AU member	Sierra Leon	2010	Economic &	Social Scie Informatior	1
AU member	Ghana	2011	Arts & Hun	Historical SArchaeolog	1
Region	Economic C	2009	Health Scie	Public Heal Gerontolog	1
Region	East Afric	2011	Economic &	Economics Sport, Leis	1
AU member	Swaziland	2012	Health Scie	Public Heal Public Heal	1
AU member	Malawi	2013	Health Scie	Clinical Me Dermatolog	1
AU member	Malawi	2008-2010	Natural Sci	Physics & General Ph	1
Region	Economic C	2008	Natural Sci	Physics & Optics	1
AU member	Mauritius	2009	Applied Sci	Engineering Electrical &	1
AU member	Congo	2008-2013	Applied Sci	Engineering Biomedical	1
AU member	Niger	2012	Natural Sci	Mathematic General Ma	1
AU member	Burkina Fas	2012	Health Scie	Clinical Me Gastroente	1
AU member	Chad	2008-2013	Economic &	Social Scie_n	1
AU member	Gabon	2008-2010	Health Scie	Clinical Me Dermatolog	1
AU member	Tunisia	2008	Arts & Hun	Philosophy Applied Eth	1
AU member	Central Afr	2011-2013	Natural Sci	Earth & En Meteorolog	1
AU member	Ghana	2008	Health Scie	Clinical Me Neurology	1
Region	East Afric	2013	Health Scie	Clinical Me Legal & For	1
AU member	Benin	2008-2010	Natural Sci	Mathematic Statistics &	1
AU member	Zimbabwe	2009	Applied Sci	Engineering Mechanical	1
AU member	Benin	2008-2013	Economic &	Social Scie Cultural St	1
AU member	Dem. Rep.	2008-2010	Health Scie	Psychology Behavioral	1
AU member	Senegal	2008	Natural Sci	Physics & Astronomy	1
AU member	Lesotho	2010	Health Scie	Psychology Experiment	1
AU member	Rwanda	2008-2010	Economic &	Social Scie Social Work	1
AU member	Dem. Rep.	2009	Applied Sci	Enabling & Strategic,	1
AU member	Chad	2008	Applied Sci	Engineering Aerospace	1
AU member	Cameroon	2008-2010	Applied Sci	Informatior Informatior	1
AU member	Benin	2009	Economic &	Economics Marketing	1
AU member	Burkina Fas	2013	Health Scie	Clinical Me Nuclear Me	1

AU member	Eritrea	2009	Natural Sci	Biology	Marine Biol	1
AU member	Zambia	2012	Natural Sci	Earth & En	Geochemis	1
AU member	Egypt	2013	Economic &	Social Scie	Family Stuc	1
AU member	Libya	2010	Health Scie	Clinical Me	Legal & For	1
AU member	Congo	2011	Health Scie	Clinical Me	Psychiatry	1
AU member	Zimbabwe	2008-2013	Applied Sci	Informatior	Informatior	1
AU member	Equatorial	2013	UNCLASSIF	UNCLASSIF_	n	1
AU member	Kenya	2008-2010	Economic &	Social Scie	Criminology	1
AU member	Egypt	2009	Applied Sci	Informatior	Medical Inf	1
AU member	Congo	2010	Health Scie	Biomedical	Biochemist	1
AU member	Niger	2009	Arts & Hur	_n	_n	1
AU member	Benin	2008-2013	Health Scie	Clinical Me	Oncology &	1
AU member	Eritrea	2009	UNCLASSIF	_n	_n	1
AU member	Algeria	2008-2010	Health Scie	Clinical Me	Emergency	1
AU member	Madagasca	2008-2010	General	General Art	General Art	1
AU member	Guinea	2009	Natural Sci	Biology	Marine Biol	1
Region	East Afric	2009	Natural Sci	Physics &	Astronomy	1
AU member	Kenya	2013	Health Scie	Clinical Me	Pathology	1
AU member	Madagasca	2013	Health Scie	Clinical Me	Pathology	1
AU member	Algeria	2008	Health Scie	Clinical Me	Cardiovasc	1
AU member	Seychelles	2008-2010	Health Scie	Clinical Me	Legal & For	1
AU member	Botswana	2009	Health Scie	Psychology_	n	1
Region	Economic C	2010	Applied Sci	Informatior	Computer I	1
AU member	Eritrea	2008-2010	Natural Sci	Physics &	General Ph	1
AU member	Burkina Fas	2008	Economic &	Economics_	n	1
AU member	Sudan	2012	Health Scie	Clinical Me	General Cli	1
AU member	Rwanda	2011	Health Scie	Clinical Me	Pediatrics	1
AU member	Seychelles	2008-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Botswana	2012	Health Scie	Clinical Me	Sport Scien	1
Region	Economic C	2011	Arts & Hur	Historical S	History	1
AU member	Benin	2008-2010	Economic &	Social Scie	Cultural St	1
AU member	Sierra Leon	2013	Health Scie	Clinical Me	General & I	1
AU member	Guinea-Bis	2009	General	General Sci_	n	1
AU member	Cape Verde	2008-2013	Health Scie	Clinical Me	Immunolog	1
AU member	Swaziland	2011	Health Scie	Public Heal	Substance	1
AU member	Mozambiqu	2010	Health Scie	Clinical Me	Pathology	1
AU member	Namibia	2013	Economic &	Social Scie	Informatior	1
AU member	Zambia	2009	Applied Sci	Engineering_	n	1
AU member	South Suda	2008	Natural Sci	Chemistry	Analytical	1
AU member	Nigeria	2012	Health Scie	Psychology	Experiment	1
AU member	Mauritania	2011	Applied Sci	Agriculture	Food Scien	1
AU member	United Rep	2011	Natural Sci	Chemistry	Organic Ch	1

AU member	Gambia	2013	Economic & Social Sciences	1
AU member	Chad	2008	Natural Sciences Physics & General Physics	1
AU member	Algeria	2012	Arts & Humanities Philosophy	1
AU member	United Republic of	2011	Health Sciences Psychology	1
AU member	Côte d'Ivoire	2008-2013	Applied Sciences Engineering Industrial	1
AU member	Sudan	2011	Natural Sciences Chemistry Organic Chemistry	1
AU member	Lesotho	2011	Natural Sciences Biology Plant Biology	1
AU member	Namibia	2013	Health Sciences Clinical Medicine Nuclear Medicine	1
AU member	Sao Tomé and Príncipe	2013	General Sciences	1
AU member	Ethiopia	2008-2010	Economic & Social Sciences Gender Studies	1
AU member	Eritrea	2008-2010	Economic & Social Sciences Demography	1
AU member	Chad	2008-2013	Arts & Humanities Philosophy Religions & Theology	1
AU member	Guinea	2010	Health Sciences Clinical Medicine Dentistry	1
AU member	Central African Republic	2011	Applied Sciences Agriculture	1
AU member	Lesotho	2008	General Sciences	1
AU member	Democratic Republic of Congo	2010	Health Sciences Psychology	1
AU member	Central African Republic	2013	Applied Sciences Informatics Computer Science	1
AU member	Algeria	2009	Health Sciences Biomedical Sciences Virology	1
AU member	Angola	2010	Applied Sciences Engineering Chemical Engineering	1
AU member	Guinea	2012	Health Sciences Biomedical Sciences Nutrition & Food Science	1
AU member	Guinea	2012	Applied Sciences Built Environment	1
AU member	Democratic Republic of Congo	2010	Health Sciences Clinical Medicine Obstetrics	1
AU member	United Republic of	2008-2010	Economic & Social Sciences Family Studies	1
AU member	Rwanda	2008-2010	General Sciences General Arts	1
AU member	Mozambique	2008	Economic & Social Sciences Business & Economics	1
AU member	Uganda	2012	Applied Sciences Engineering Mechanical	1
AU member	Angola	2012	Economic & Social Sciences Demography	1
AU member	Gabon	2012	Economic & Social Sciences	1
AU member	Namibia	2012	Applied Sciences Enabling & Materials	1
AU member	Mauritius	2013	General Sciences General Arts	1
AU member	Ghana	2011	Applied Sciences Engineering Operations	1
AU member	Rwanda	2008-2013	Health Sciences Clinical Medicine Oncology & Radiotherapy	1
AU member	Côte d'Ivoire	2008	Economic & Social Sciences Development Studies	1
AU member	Sudan	2011	Economic & Social Sciences Science Studies	1
AU member	Algeria	2008-2013	Health Sciences Psychology Psychoanalysis	1
AU member	Sudan	2008-2010	Economic & Social Sciences Law	1
AU member	Mozambique	2011	Economic & Social Sciences Agriculture	1
AU member	Eritrea	2008-2010	Applied Sciences Engineering Industrial	1
AU member	South Africa	2011	Applied Sciences Engineering Automobile	1
AU member	Madagascar	2008-2010	Economic & Social Sciences Economics	1
AU member	Zambia	2008-2013	Economic & Social Sciences Logistics & Transport	1
AU member	Nigeria	2011-2013	Arts & Humanities Visual & Performing Arts Drama & Theatre	1

AU member	Cape Verde	2008-2010	Health Sci	Clinical Me	Anesthesio	1
AU member	Ethiopia	2013	Natural Sci	Physics &	Astronomy	1
AU member	Gabon	2011-2013	Health Sci	Clinical Me	Arthritis &	1
AU member	Ethiopia	2010	Natural Sci	Biology	Ornithology	1
AU member	Ghana	2009	Arts & Hum	Communica	Literary Stu	1
AU member	Swaziland	2013	Natural Sci	Biology	Entomology	1
AU member	Malawi	2008	Natural Sci	Biology	Zoology	1
AU member	Cape Verde	2008-2010	Economic &			1
AU member	United Rep	2011	Natural Sci	Physics &	Astronomy	1
AU member	Madagascar	2012	Applied Sci	Built Envir	Urban & Re	1
AU member	Benin	2008	Economic &	Social Scie	Cultural St	1
AU member	Somalia	2011	UNCLASSIF			1
AU member	Botswana	2010	Applied Sci	Enabling &	Biotechnol	1
AU member	Benin	2010	Applied Sci	Agriculture	Food Scien	1
AU member	Eritrea	2008-2010	Applied Sci	Informatior		1
AU member	Namibia	2010	Applied Sci	Informatior	Networking	1
AU member	Equatorial	2008-2010	Economic &	Economics	Business &	1
AU member	Central Afr	2008-2013	Arts & Hum	Historical S	Paleontolog	1
AU member	Nigeria	2012	Economic &	Social Scie	Criminology	1
AU member	Niger	2013	Applied Sci	Built Envir		1
AU member	Namibia	2011-2013	Health Sci	Psychology	Behavioral	1
AU member	United Rep	2009	Economic &	Economics	Economics	1
AU member	Ghana	2008-2010	Economic &	Economics	Econometri	1
AU member	Angola	2012	Health Sci	Clinical Me	Oncology &	1
AU member	Benin	2009	UNCLASSIF			1
AU member	Togo	2011	Applied Sci	Agriculture	Forestry	1
AU member	Algeria	2012	Health Sci	Psychology	Psychoanal	1
AU member	United Rep	2008-2013	Arts & Hum	Historical S	History of	1
AU member	Niger	2013	Health Sci	Clinical Me	Neurology	1
AU member	Botswana	2011-2013	Arts & Hum	Communica	Literary Stu	1
AU member	Congo	2008-2010	Applied Sci	Informatior	Medical Inf	1
AU member	United Rep	2012	Applied Sci	Agriculture	Food Scien	1
AU member	United Rep	2008-2013	Health Sci	Psychology	Human Fac	1
AU member	Malawi	2011	Economic &	Economics	Business &	1
AU member	Gabon	2008	Arts & Hum	Historical S		1
AU member	Niger	2008-2013	Applied Sci	Informatior	Networking	1
AU member	Seychelles	2013	Economic &	Social Scie		1
AU member	South Suda	2010	Applied Sci	Engineering		1
AU member	Togo	2009	Arts & Hum	Historical S	Paleontolog	1
AU member	Western Sa	2008-2013	Health Sci	Clinical Me		1
AU member	Côte d'Ivoire	2010	Health Sci	Clinical Me	Oncology &	1
AU member	Uganda	2008-2010	Health Sci	Public Heal	Rehabilitati	1

AU member	Zimbabwe	2010	Natural Sci	Biology	Evolutionar	1
AU member	Mauritania	2013	Natural Sci	Biology	Plant Biolo	1
AU member	Ethiopia	2013	Health Scie	Public Heal	Rehabilitati	1
AU member	Sudan	2008-2010	Economic &	Social Scie	Internation	1
AU member	Guinea	2008-2010	Health Scie	Psychology_	n	1
AU member	Togo	2008-2013	Economic &	Economics	Finance	1
AU member	Swaziland	2010	Health Scie	Biomedical	Microbiolog	1
AU member	Liberia	2011-2013	Health Scie	Biomedical	Microbiolog	1
AU member	Sudan	2013	Applied Sci	Enabling &	Nanoscienc	1
AU member	Rwanda	2008-2010	Economic &	Social Scie	Demograph	1
AU member	Eritrea	2013	Health Scie	Clinical Me	Immunolog	1
AU member	Côte d'Ivoire	2010	Health Scie	Psychology	Behavioral	1
AU member	Zimbabwe	2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Mozambique	2011-2013	Economic &	Economics	Sport, Leis	1
AU member	Mozambique	2011-2013	Health Scie	Biomedical	Developme	1
AU member	Swaziland	2008-2013	Arts & Hum	Historical S	History of S	1
Region	Economic C	2012	Economic &	Economics	Finance	1
AU member	Togo	2010	Applied Sci	Informatior	Artificial I	1
AU member	Mauritius	2011	Economic &	Social Scie	Law	1
AU member	Sao Tome &	2013	General	General Sci	General Sci	1
AU member	Burundi	2010	Natural Sci	Chemistry	Physical Ch	1
AU member	Mauritius	2009	Health Scie	Clinical Me	Urology &	1
AU member	Uganda	2012	Applied Sci	Informatior	Software Ei	1
AU member	Madagasca	2009	Arts & Hum	Historical S	Archaeolog	1
AU member	Ghana	2009	Natural Sci	Chemistry	Organic Ch	1
AU member	Namibia	2008-2013	Economic &	Social Scie	Cultural St	1
AU member	Nigeria	2011	Economic &	Economics	Industrial R	1
AU member	Madagasca	2008	Health Scie	Clinical Me	Anesthesio	1
AU member	Kenya	2008-2013	Applied Sci	Engineering	Civil Engine	1
AU member	Somalia	2008-2013	Health Scie	Public Heal	Public Heal	1
AU member	Dem. Rep.	2010	Applied Sci	Enabling &	Biotechnol	1
AU member	Uganda	2010	Arts & Hum	Philosophy_	n	1
AU member	Namibia	2013	Natural Sci	Mathematic_	n	1
AU member	Uganda	2013	Natural Sci	Physics &	Optics	1
AU member	Tunisia	2013	Arts & Hum	Communica	Literary Stu	1
AU member	Madagasca	2008	Natural Sci	Chemistry	General Ch	1
AU member	Gambia	2008-2010	UNCLASSIF	UNCLASSIF_	n	1
AU member	United Rep	2010	Health Scie	Clinical Me	Sport Scien	1
AU member	Guinea	2011-2013	Health Scie	Psychology	Behavioral	1
AU member	Rwanda	2008-2010	Health Scie	Clinical Me	Respiratory	1
AU member	Namibia	2008-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Burundi	2012	Applied Sci	Engineering	Industrial	1

AU member	Dem. Rep.	2010 Applied Sci	Agriculture	Agro	1
AU member	Burundi	2011 Health Scie	Biomedical	Microbiolog	1
AU member	Somalia	2008-2010 Arts & Hum	Historical S	_n	1
AU member	Libya	2008-2010 Economic & Social Scie	Science Stu		1
AU member	Malawi	2010 Health Scie	Public Heal	Gerontolog	1
AU member	Libya	2008-2010 Economic &	Economics	Finance	1
AU member	South Suda	2011-2013 Applied Sci	Built Envir	_n	1
AU member	Ghana	2009 Natural Sci	Biology	Zoology	1
AU member	Guinea-Bis	2009 Health Scie	Public Heal	Public Heal	1
AU member	Kenya	2013 Economic & Social Scie	Science Stu		1
AU member	Sudan	2008-2013 Natural Sci	Biology	Marine Biol	1
AU member	Uganda	2011-2013 Natural Sci	Chemistry	Polymers	1
AU member	Mauritius	2008 Applied Sci	Informatior	Medical Inf	1
AU member	Ghana	2013 Health Scie	Clinical Me	Arthritis &	1
AU member	Togo	2009 Economic & Social Scie	Education		1
AU member	Mauritania	2009 UNCLASSIF	UNCLASSIF	_n	1
AU member	Chad	2009 Health Scie	Public Heal	_n	1
AU member	Mali	2010 Health Scie	Clinical Me	General Cli	1
AU member	South Suda	2012 General	General Sci	_n	1
AU member	South Suda	2013 Health Scie	Biomedical	Virology	1
AU member	Dem. Rep.	2013 Natural Sci	Physics &	_n	1
AU member	Guinea-Bis	2008-2010 UNCLASSIF	UNCLASSIF	_n	1
AU member	Ethiopia	2010 Applied Sci	Enabling &	Optoelectr	1
AU member	Lesotho	2008-2013 Health Scie	Public Heal	Substance	1
AU member	Madagasca	2013 Natural Sci	Chemistry	Physical Ch	1
AU member	Mauritania	2013 Natural Sci	Earth & En	Geochemis	1
AU member	Uganda	2008-2013 Natural Sci	Chemistry	Polymers	1
AU member	Malawi	2008-2010 Economic & Social Scie	Informatior		1
AU member	Seychelles	2010 Applied Sci	Agriculture	Forestry	1
AU member	Gambia	2013 Economic & Social Scie	Education		1
AU member	Rwanda	2008 Health Scie	Psychology	Developme	1
AU member	Rwanda	2008 Natural Sci	Chemistry	_n	1
AU member	Sudan	2010 Applied Sci	Informatior	Computer I	1
Region	Intergov	2008 Economic & Social Scie	Family Stuc		1
AU member	Sudan	2011-2013 Health Scie	Public Heal	Speech-Lar	1
AU member	Dem. Rep.	2008 Health Scie	Clinical Me	General & I	1
AU member	Zimbabwe	2008-2010 Health Scie	Clinical Me	Compleme	1
AU member	Gabon	2008 Natural Sci	Mathematic	_n	1
AU member	Guinea	2013 Applied Sci	Enabling &	Materials	1
AU member	Tunisia	2008 Applied Sci	Built Envir	Design Pra	1
AU member	Sudan	2008 Natural Sci	Physics &	Applied Phy	1
AU member	Mali	2012 Applied Sci	Agriculture	Food Scien	1

AU member	Eritrea	2008 Natural Sci	Physics & Acoustics	1
AU member	Chad	2012 Natural Sci	Chemistry Medicinal &	1
AU member	Rwanda	2012 Applied Sci	Informator Artificial I	1
AU member	Tunisia	2008 Applied Sci	Engineering Mining & M	1
AU member	Botswana	2012 Economic & Social Scie	Geography	1
AU member	Algeria	2012 Arts & Hum	Philosophy_n	1
AU member	Benin	2010 Natural Sci	Earth & En Environme	1
AU member	Djibouti	2008-2010 UNCLASSIF_n	_n	1
AU member	Burundi	2011 Applied Sci	Engineering Environme	1
AU member	Equatorial	2010 Applied Sci	Informator_n	1
AU member	Cameroon	2011 General	General Art_n	1
AU member	Comoros	2011-2013 Economic &_n	_n	1
AU member	Gambia	2011-2013 Health Scie	Public Heal Health Poli	1
AU member	Gabon	2011 Natural Sci	Mathematic Applied Ma	1
AU member	Central Afr	2008-2013 Health Scie	Public Heal Health Poli	1
AU member	Lesotho	2011-2013 Natural Sci	Physics & Mathemati	1
AU member	Ethiopia	2008-2010 Health Scie	Clinical Me Emergency	1
AU member	Ethiopia	2008 Natural Sci	Mathematic Numerical	1
AU member	Burundi	2009 Economic &	Economics Finance	1
AU member	Uganda	2010 Economic &	Economics Economics	1
AU member	Libya	2011-2013 Natural Sci	Earth & En Oceanogra	1
AU member	Libya	2012 Natural Sci	Mathematic Applied Ma	1
AU member	Mozambique	2008-2013 Health Scie	Biomedical Developme	1
AU member	Côte d'Ivoire	2013 Health Scie	Clinical Me Geriatrics	1
AU member	Guinea-Bis	2013 Health Scie	Clinical Me General & I	1
AU member	Senegal	2008-2010 Natural Sci	Physics & Astronomy	1
AU member	Swaziland	2009 Applied Sci	Enabling & Biotechnol	1
AU member	Lesotho	2010 Applied Sci	Informator_n	1
AU member	Côte d'Ivoire	2008-2010 Applied Sci	Informator Networking	1
AU member	Togo	2012 Health Scie	Clinical Me General Cli	1
AU member	Namibia	2012 Applied Sci	Engineering Operations	1
AU member	Uganda	2008 Health Scie	Clinical Me Arthritis &	1
Region	Economic C	2012 Health Scie	Psychology Developme	1
Region	Economic C	2012 Arts & Hum	Historical SHistory of S	1
Region	Intergoverr	2008 Applied Sci	Informator Computatic	1
AU member	Uganda	2010 Health Scie	Clinical Me Compleme	1
AU member	Zambia	2009 Economic & Social Scie	Political Sc	1
AU member	Togo	2008 Health Scie	Clinical Me Ophthalmo	1
AU member	Djibouti	2012 Natural Sci_n	_n	1
AU member	Gabon	2011 Health Scie	Psychology Behavioral	1
AU member	Mauritius	2008-2010 Applied Sci	Informator Medical Inf	1
AU member	Burundi	2011-2013 Natural Sci	Mathematic Applied Ma	1

AU member	Central Afr	2008-2010	Economic & Economics	_n	1
AU member	Togo	2013	Applied Sci	Engineering & Environment	1
AU member	Rwanda	2010	Natural Sci	Physics & Nuclear & F	1
AU member	Algeria	2010	Health Scie	Psychology Behavioral	1
AU member	Niger	2011	Health Scie	Biomedical Toxicology	1
AU member	Mauritania	2008	Natural Sci	Earth & En	_n 1
AU member	Dem. Rep.	2008-2013	Health Scie	Clinical Med Immunolog	1
AU member	Swaziland	2008-2010	Natural Sci	Earth & En Geochemis	1
AU member	Libya	2011	Health Scie	Clinical Me Obstetrics	1
AU member	Kenya	2008-2010	Applied Sci	Engineering Mining & M	1
AU member	Zambia	2013	Applied Sci	Built Envir Urban & Re	1
AU member	Malawi	2011-2013	Health Scie	Psychology Social Psc	1
AU member	Tunisia	2009	Health Scie	Biomedical Microscopy	1
AU member	Mali	2013	Applied Sci	Engineering & Environme	1
AU member	Malawi	2008	Health Scie	Public Heal Gerontolog	1
AU member	Sierra Leon	2011	Economic & _n	_n	1
AU member	Zambia	2008-2010	Applied Sci	Agriculture Food Scien	1
AU member	United Rep	2008-2010	Health Scie	Psychology Social Psc	1
AU member	Angola	2008-2010	Economic & Social Scie	Family Stud	1
AU member	Madagasca	2008	Health Scie	Clinical Me General & I	1
AU member	Mauritius	2008-2010	Arts & Hum	Communication Languages	1
AU member	Uganda	2013	Natural Sci	Physics & Astronomy	1
AU member	Gambia	2011-2013	Applied Sci	Enabling & Biotechnol	1
AU member	Djibouti	2011-2013	Applied Sci	Agriculture Dairy & Ani	1
AU member	Uganda	2008-2010	Economic & Social Scie	Geography	1
AU member	Nigeria	2009	Health Scie	Psychology Human Fac	1
AU member	Ghana	2008	Health Scie	Public Heal Rehabilitati	1
AU member	Namibia	2008	Natural Sci	Biology Ornithology	1
AU member	Uganda	2010	Applied Sci	Engineering Chemical E	1
AU member	Senegal	2012	Applied Sci	Engineering Automobile	1
AU member	Gambia	2012	Applied Sci	Agriculture Agronomy	1
AU member	Côte d'Ivoire	2011-2013	Economic & Social Scie	Demograph	1
AU member	Congo	2011-2013	Applied Sci	Information	_n 1
AU member	Madagasca	2009	Economic & Social Scie	_n	1
Region	Intergov	2010	Economic & Social Scie	Social Scie	1
AU member	Senegal	2013	Economic & Economics	Business &	1
AU member	United Rep	2008	Health Scie	Clinical Me Compleme	1
AU member	Togo	2009	Applied Sci	Agriculture Veterinary	1
AU member	Rwanda	2011-2013	Applied Sci	Engineering Aerospace	1
AU member	Nigeria	2011-2013	Health Scie	Psychology Experiment	1
AU member	Sudan	2012	Health Scie	Psychology	_n 1
AU member	Namibia	2010	Health Scie	Psychology Behavioral	1

AU member	Mozambique	2010 Applied Sci	Agriculture Fisheries	1
AU member	Gambia	2009 Economic &	Education	1
AU member	Dem. Rep. Region	2009 Health Sci	Clinical Med Psychiatry	1
AU member	East Afric	2008 Health Sci	Clinical Med Sport Scien	1
AU member	Cape Verde	2013 Health Sci	Biomedical Toxicology	1
Region	Arab Maghi	2011 Arts & Hum	Philosophy Religions &	1
AU member	Angola	2008-2010 Economic &	Social Sci Education	1
AU member	Angola	2008-2013 Health Sci	Psychology Social Psyc	1
AU member	Comoros	2011 Natural Sci	Chemistry	1
AU member	Guinea-Bis	2008-2010 Health Sci	Psychology Behavioral	1
AU member	Niger	2009 Economic &	Social Sci Education	1
AU member	Congo	2013 Natural Sci	Biology Marine Biol	1
AU member	Congo	2009 Applied Sci	Engineering Operations	1
AU member	Niger	2012 Natural Sci	Physics & Nuclear & F	1
AU member	United Rep	2009 Health Sci	Clinical Med Nuclear Me	1
Region	Economic C	2011 Natural Sci	Biology Ornithology	1
AU member	Cameroon	2011 Economic &	Economics Economics	1
AU member	Burkina Fas	2011 Arts & Hum	Education	1
AU member	Zimbabwe	2013 Applied Sci	Enabling & Biotechnol	1
AU member	Algeria	2008-2013 Health Sci	Clinical Med Geriatrics	1
AU member	Mozambique	2010 Applied Sci	Built Envir	1
AU member	Swaziland	2008-2013 Health Sci	Clinical Med Cardiovasc	1
AU member	Sao Tome &	2008-2013 Natural Sci	Earth & Env	1
AU member	Eritrea	2011 Economic &	Social Sci Cultural St	1
AU member	Côte d'Ivoir	2012 Applied Sci	Agriculture Dairy & Ani	1
AU member	Uganda	2009 Arts & Hum	Philosophy Philosophy	1
AU member	Guinea-Bis	2008-2013 Health Sci	Clinical Med Endocrinol	1
AU member	Mauritania	2011 Natural Sci	Mathematic	1
AU member	Botswana	2008-2013 Health Sci	Psychology Developme	1
AU member	Liberia	2008-2010 Natural Sci	Chemistry Medicinal &	1
Region	Economic C	2008 Natural Sci	Biology Ornithology	1
AU member	Burkina Fas	2011 Health Sci	Clinical Med Anesthesio	1
AU member	Burkina Fas	2012 Applied Sci	Information Networking	1
AU member	Seychelles	2010 Economic &	Economics	1
AU member	Senegal	2011 Applied Sci	Engineering Mechanical	1
AU member	Botswana	2012 Applied Sci	Engineering Mining & M	1
AU member	Nigeria	2010 Economic &	Economics Accounting	1
AU member	Lesotho	2009 Arts & Hum	Communication	1
AU member	Cameroon	2012 Applied Sci	Enabling & Strategic,	1
AU member	Guinea	2011-2013 Health Sci	Biomedical Nutrition &	1
AU member	Zimbabwe	2011-2013 Economic &	Social Sci Science Stu	1
AU member	Côte d'Ivoir	2010 Applied Sci	Agriculture Forestry	1

AU member	Swaziland	2011-2013	Health Sci	Public Heal	Health Poli	1
AU member	Djibouti	2008-2013	Natural Sci	Chemistry	General Ch	1
AU member	Rwanda	2013	Health Sci	Public Heal	Gerontolog	1
AU member	Sudan	2012	Applied Sci	Engineering	Operations	1
AU member	Angola	2009	UNCLASSIF	UNCLASSIF	_n	1
AU member	Chad	2011	Economic &	Economics	Economics	1
AU member	Swaziland	2012	Health Sci	Biomedical	Physiology	1
AU member	Malawi	2013	Applied Sci	Agriculture	Horticulture	1
AU member	Botswana	2012	Arts & Hum	Communicat	Literary Stu	1
AU member	Sierra Leon	2009	Health Sci	Clinical Me	Pharmacolo	1
AU member	Zimbabwe	2011	Natural Sci	Physics &	Acoustics	1
AU member	Rwanda	2008	Health Sci	Biomedical	Mycology &	1
AU member	Malawi	2009	Natural Sci	Chemistry	Analytical	1
AU member	Mauritius	2008	Applied Sci	Enabling &	Bioinformat	1
AU member	Angola	2009	Natural Sci	Biology	Plant Biolo	1
AU member	Botswana	2008-2010	Applied Sci	Engineering	Aerospace	1
AU member	Cape Verde	2008-2013	Health Sci	Clinical Me	Allergy	1
AU member	Guinea-Bis	2012	Health Sci	Clinical Me	Obstetrics	1
AU member	Burkina Fas	2008-2010	Natural Sci	Physics &	Chemical P	1
AU member	Eritrea	2008-2013	Natural Sci	Physics &	General Ph	1
AU member	Egypt	2010	Health Sci	Clinical Me	Geriatrics	1
AU member	Gambia	2011	Health Sci	Biomedical	Biochemist	1
AU member	Algeria	2010	Health Sci	Biomedical	Developme	1
AU member	Mauritius	2008-2013	Applied Sci	Informatior	Medical Inf	1
AU member	Lesotho	2013	Health Sci	Psychology	Social Psc	1
AU member	Rwanda	2009	Arts & Hum	Philosophy	Applied Eth	1
AU member	Guinea	2011-2013	Applied Sci	Built Envir	_n	1
AU member	Mozambiqu	2011	Economic &	Social Sci	Demograph	1
AU member	Sudan	2012	Health Sci	Public Heal	Health Poli	1
Region	Intergov	2009	Arts & Hum	Historical S	History of S	1
AU member	Chad	2013	Applied Sci	Informatior	Artificial I	1
AU member	Mauritius	2012	Applied Sci	Built Envir	Building &	1
AU member	Western Sa	2008-2010	Health Sci	Clinical Me	_n	1
AU member	Guinea	2008-2013	Applied Sci	Built Envir	_n	1
AU member	Malawi	2008-2013	Applied Sci	Enabling &	Optoelectr	1
AU member	Sudan	2008-2013	Arts & Hum	Historical S	History	1
AU member	Eritrea	2011-2013	Health Sci	Clinical Me	Tropical Me	1
AU member	Cameroon	2009	Health Sci	Clinical Me	Otorhinolar	1
AU member	Kenya	2010	Economic &	Social Sci	Science Stu	1
AU member	Zambia	2012	Natural Sci	Physics &	General Ph	1
Region	Economic C	2009	Health Sci	Biomedical	Biochemist	1
AU member	Ethiopia	2013	Arts & Hum	Historical S	Paleontolog	1

AU member	Dem. Rep.	2011-2013	Health Sci	Clinical Me	Arthritis &	1
AU member	Comoros	2011	Natural Sci	Biology	Zoology	1
AU member	Benin	2011	Applied Sci	Engineering	_n	1
AU member	Cameroon	2012	Applied Sci	Agriculture	Horticulture	1
AU member	Malawi	2012	Economic & Social Sci	Political Sc		1
AU member	Mauritius	2008-2013	Natural Sci	Earth & En	Geology	1
Region	Intergov	2011	Health Sci	Clinical Me	Otorhinolar	1
AU member	Dem. Rep.	2013	Economic & _n	_n		1
AU member	Cameroon	2012	General	General Art	General Art	1
AU member	Algeria	2011-2013	Health Sci	Psychology	Psychoanal	1
AU member	Mali	2012	Natural Sci	Chemistry	Analytical	1
AU member	Senegal	2010	Health Sci	Psychology	Social Psc	1
AU member	Zimbabwe	2008-2010	Arts & Hum	Historical S	Classics	1
AU member	Seychelles	2008-2013	Applied Sci	Enabling & _n		1
AU member	Uganda	2008-2010	Health Sci	Clinical Me	Environme	1
AU member	Ethiopia	2013	Applied Sci	Engineering	Chemical E	1
AU member	Benin	2008-2010	Natural Sci	Earth & En	Geology	1
AU member	Mauritania	2013	Natural Sci	Chemistry	_n	1
AU member	Gambia	2012	Applied Sci	Agriculture	_n	1
AU member	Rwanda	2009	Arts & Hum	Philosophy	_n	1
AU member	Cameroon	2008-2010	Health Sci	Clinical Me	Gastroente	1
AU member	Tunisia	2012	Health Sci	Psychology	Social Psc	1
AU member	Gabon	2010	UNCLASSIF	_n	_n	1
AU member	Malawi	2009	Applied Sci	Enabling & Energy		1
AU member	Tunisia	2011	Applied Sci	Informatior	Medical Inf	1
AU member	Algeria	2008-2013	Economic & Social Sci	Internation		1
AU member	Benin	2009	Health Sci	Psychology	Developme	1
AU member	Cameroon	2008	Arts & Hum	Philosophy	_n	1
AU member	Zimbabwe	2012	Health Sci	Biomedical	Mycology &	1
AU member	Senegal	2013	Arts & Hum	Communicat	_n	1
Region	Arab Magh	2008	Health Sci	Psychology	Experiment	1
AU member	Zimbabwe	2011-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Botswana	2011	Health Sci	Clinical Me	Immunolog	1
AU member	Namibia	2008	Applied Sci	Informatior	Networking	1
AU member	Botswana	2013	Health Sci	Clinical Me	Surgery	1
AU member	Zambia	2011	Applied Sci	Engineering	Mining & M	1
AU member	Algeria	2009	Health Sci	Psychology	Human Fac	1
AU member	Sierra Leon	2009	Applied Sci	Informatior	_n	1
Region	Economic C	2013	Economic & Social Sci	Criminology		1
AU member	Niger	2008-2013	Economic & Social Sci	Law		1
AU member	Guinea	2012	Economic & Social Sci	_n		1
AU member	Zimbabwe	2012	Natural Sci	Physics &	Mathemati	1

AU member	Cape Verde	2008-2010	Health Science	Clinical Medicine	Allergy	1
AU member	Senegal	2011	Economic & Social Science	Demography		1
AU member	Mozambique	2011	Applied Science	Engineering	Mining & Metallurgy	1
AU member	United Republic of	2008	Natural Science	Mathematics		1
AU member	Congo	2011	Applied Science	Engineering	Mining & Metallurgy	1
AU member	United Republic of Arab Maghribi	2011	General	General Art	General Art	1
AU member	Côte d'Ivoire	2009	Economic & Social Science	Science	Statistics	1
AU member	Côte d'Ivoire	2010	Health Science	Clinical Medicine	Legal & Forensic	1
AU member	Côte d'Ivoire	2013	Applied Science	Enabling & Materials		1
AU member	Ethiopia	2011-2013	Natural Science	Physics & Optics		1
AU member	Côte d'Ivoire	2010	Applied Science	Built Environment		1
AU member	Malawi	2009	Applied Science	Built Environment		1
AU member	Sudan	2011-2013	Applied Science	Information	Computational	1
AU member	Benin	2011-2013	Arts & Humanities	Historical Science	Paleontology	1
AU member	Tunisia	2011	Economic & Economics	Economic Theory		1
AU member	Central Africa	2011	Natural Science	Biology	Plant Biology	1
AU member	Zimbabwe	2010	Arts & Humanities	Philosophy	Religions & Theology	1
AU member	United Republic of	2008	Health Science	Biomedical	Toxicology	1
AU member	South Sudan	2013	Health Science	Public Health		1
AU member	Ghana	2008	Applied Science	Agriculture	Fisheries	1
AU member	Rwanda	2008-2013	Economic & Social Science	Social Work		1
AU member	Namibia	2013	Natural Science	Earth & Environmental	Environment	1
AU member	Botswana	2011-2013	Natural Science	Physics & Acoustics		1
AU member	Cape Verde	2008-2010	Health Science	Biomedical	Microbiology	1
AU member	Central Africa	2011	Health Science	Public Health	Public Health	1
AU member	Eritrea	2008-2013	Economic & Social Science	Demography		1
AU member	Niger	2010	Applied Science	Built Environment		1
AU member	Comoros	2008	Natural Science	Chemistry	Medicinal & Pharmaceutical	1
AU member	Cameroon	2008	Health Science	Clinical Medicine	Orthopedic	1
AU member	Equatorial Guinea	2009	Natural Science	Biology	Zoology	1
AU member	Comoros	2011-2013	Economic & Economics			1
AU member	Egypt	2010	Arts & Humanities	Visual & Performing	Music	1
AU member	Benin	2013	Natural Science	Mathematics	Statistics & Probability	1
AU member	United Republic of	2008	Economic & Social Science	Family Studies		1
AU member	Ghana	2013	Economic & Social Science	Sociology		1
AU member	Burkina Faso	2011-2013	Arts & Humanities	Historical Science	Archaeology	1
AU member	Nigeria	2008-2010	Arts & Humanities	Visual & Performing	Drama & Theatre	1
AU member	Zambia	2008-2010	Arts & Humanities	Philosophy	Philosophy	1
AU member	Sierra Leone	2011-2013	Economic & Social Science	Information		1
AU member	Benin	2008	Natural Science	Physics & Nuclear & Energy		1
AU member	Benin	2013	Applied Science	Engineering	Chemical Engineering	1
AU member	Ghana	2011	Natural Science	Mathematics	Statistics & Probability	1

Region	Intergov	2011-2013	Economic &	Economics	Econometri	1
AU membe	Mauritania	2008-2013	Health Scie	Clinical Me	Cardiovasc	1
AU membe	Ghana	2008-2010	Health Scie	Clinical Me	Legal & For	1
AU membe	Egypt	2011-2013	Economic &	Social Scie	Demograph	1
AU membe	Sudan	2008-2013	Economic &	Economics	Finance	1
AU membe	Ghana	2013	Health Scie	Clinical Me	Respiratory	1
Region	Economic C	2008-2010	Arts & Hum	Historical S	Archaeolog	1
Region	East Afric	2010	Natural Sci	Mathemati	Applied Ma	1
AU membe	Ghana	2011-2013	Natural Sci	Physics &	General Ph	1
AU membe	Malawi	2013	Health Scie	Clinical Me	Pathology	1
AU membe	Ethiopia	2008-2013	Economic &	Social Scie	Family Stuc	1
AU membe	Zimbabwe	2010	Health Scie	Psychology	Clinical Ps	1
AU membe	South Suda	2012	General	_n	_n	1
AU membe	Eritrea	2013	Health Scie	Public Heal	Epidemiolo	1
AU membe	Somalia	2008-2010	Natural Sci	Biology	_n	1
AU membe	Lesotho	2011-2013	Economic &	Social Scie	Internation	1
AU membe	Malawi	2012	Applied Sci	Enabling &	Strategic,	1
AU membe	Seychelles	2008-2010	Applied Sci	Agriculture	Agronomy	1
AU membe	Mali	2008	Economic &	Economics	Developme	1
AU membe	Sudan	2010	Natural Sci	Chemistry	Polymers	1
AU membe	Lesotho	2009	Applied Sci	Built Envir	Building &	1
AU membe	Congo	2008-2010	Health Scie	Biomedical	Developme	1
AU membe	Kenya	2010	Natural Sci	Physics &	General Ph	1
Region	Economic C	2011	Health Scie	Clinical Me	Geriatrics	1
AU membe	Zimbabwe	2009	Health Scie	Clinical Me	Urology &	1
AU membe	Eritrea	2011	Health Scie	Clinical Me	Cardiovasc	1
AU membe	Libya	2013	Applied Sci	Informatior	Software Ei	1
AU membe	Senegal	2013	Health Scie	Clinical Me	Pathology	1
AU membe	Western Sa	2008-2010	Economic &	_n	_n	1
AU membe	Benin	2011	Health Scie	Clinical Me	Ophthalmol	1
AU membe	Seychelles	2008-2013	Health Scie	Clinical Me	Dentistry	1
AU membe	Eritrea	2008-2010	Health Scie	Clinical Me	Nuclear Me	1
AU membe	Senegal	2013	Health Scie	Clinical Me	Anesthesio	1
AU membe	United Rep	2011-2013	Applied Sci	Enabling &	Optoelectr	1
AU membe	Ethiopia	2013	Economic &	Social Scie	Informatior	1
AU membe	Egypt	2008	Economic &	Social Scie	Internation	1
AU membe	Lesotho	2008	General	_n	_n	1
AU membe	Uganda	2008-2010	Natural Sci	Mathemati	Numerical	1
AU membe	Namibia	2011	Health Scie	Biomedical	Microbiolog	1
AU membe	Botswana	2008-2013	Health Scie	Public Heal	Substance	1
AU membe	Central Afr	2013	Health Scie	Biomedical	Biochemist	1
AU membe	Cameroon	2008-2013	Health Scie	Psychology	Psychoanal	1

AU member	Central Afr	2010 Natural Sci	Chemistry	_n	1
AU member	Senegal	2010 Health Scie	Clinical Me	Endocrinol	1
AU member	Kenya	2012 Health Scie	Clinical Me	Anesthesio	1
AU member	Libya	2011-2013 Economic &	Social Scie	Geography	1
AU member	Ethiopia	2008-2013 Economic &	Social Scie	Gender Stu	1
AU member	Mozambique	2010 Economic &	Economics	Marketing	1
AU member	Congo	2011-2013 Natural Sci	Physics &	Fluids & Pl	1
AU member	Niger	2012 Health Scie	Clinical Me	Cardiovasc	1
Region	Intergov	2012 Arts & Hum	Visual &	Pe_n	1
AU member	Malawi	2013 Natural Sci	Chemistry	Analytical	1
AU member	Congo	2009 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Gambia	2012 Health Scie	Clinical Me	Obstetrics	1
AU member	Burundi	2008-2013 Natural Sci	Mathematic	Applied Ma	1
AU member	Niger	2011-2013 Applied Sci	Agriculture	Horticulture	1
AU member	Central Afr	2008 Health Scie	Psychology	Behavioral	1
AU member	Burundi	2008-2013 Applied Sci	Agriculture	Agronomy	1
AU member	Mauritius	2012 Applied Sci	Engineering	Industrial	1
AU member	Burkina Fas	2010 Health Scie	Clinical Me	Oncology &	1
AU member	Mali	2009 Health Scie	Clinical Me	Psychiatry	1
AU member	Mauritius	2011 Health Scie	Biomedical	Microbiolog	1
AU member	Congo	2009 Natural Sci	Physics &	Chemical P	1
AU member	United Rep	2013 Economic &	Economics	Industrial R	1
AU member	Cape Verde	2008-2013 Health Scie	Clinical Me	Anesthesio	1
AU member	Burundi	2008 UNCLASSIF	_n	_n	1
AU member	South Suda	2008-2013 Health Scie	Biomedical	Mycology &	1
AU member	Seychelles	2011 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Botswana	2010 Natural Sci	Physics &	Chemical P	1
AU member	Ethiopia	2008 Arts & Hum	Philosophy	Applied Eth	1
AU member	Benin	2008 General	General Art	_n	1
AU member	Mauritania	2008-2013 Health Scie	Clinical Me	Pediatrics	1
AU member	Liberia	2008-2013 Applied Sci	Engineering	Environme	1
AU member	Djibouti	2011 Natural Sci	Biology	_n	1
AU member	Rwanda	2012 Arts & Hum	Philosophy	Philosophy	1
AU member	Central Afr	2011-2013 Economic &	Economics	Finance	1
AU member	Chad	2009 Health Scie	Clinical Me	General & I	1
AU member	Senegal	2010 Natural Sci	Physics &	Mathematic	1
AU member	Senegal	2010 General	General Art	General Art	1
AU member	Togo	2009 Health Scie	Clinical Me	Gastroente	1
AU member	Burkina Fas	2012 Health Scie	Clinical Me	Psychiatry	1
AU member	Rwanda	2008-2013 Health Scie	Biomedical	Genetics &	1
AU member	Congo	2008-2010 Economic &	Economics	Business &	1
AU member	Swaziland	2011 Natural Sci	Physics &	Applied Phy	1

AU member	Madagascar	2011 Health Science	Clinical Medicine	Pharmacology	1
AU member	Somalia	2009 Applied Science			1
AU member	Burundi	2011-2013 Natural Science	Physics & Optics		1
AU member	Mauritius	2008 Health Science	Public Health	Epidemiology	1
AU member	Cameroon	2011-2013 Arts & Humanities	Historical Studies	History of	1
AU member	Swaziland	2008 Natural Science	Mathematics	Applied Mathematics	1
AU member	Burkina Faso	2011 Health Science	Clinical Medicine	Sport Science	1
AU member	Uganda	2011-2013 Health Science	Clinical Medicine	Ophthalmology	1
AU member	Benin	2010 Health Science	Psychology		1
AU member	Seychelles	2011 Natural Science	Biology	Zoology	1
AU member	Mauritius	2012 Applied Science	Enabling & Nanoscience		1
AU member	Rwanda	2008-2013 General	General Art	General Art	1
AU member	Burundi	2011 Health Science	Public Health	Health Policy	1
AU member	Sudan	2011-2013 Health Science	Clinical Medicine	Allergy	1
AU member	Mauritania	2010 Health Science	Psychology		1
AU member	Seychelles	2011 Applied Science	Agriculture	Veterinary	1
Region	Economic Community of West African States	2011-2013 Arts & Humanities	Communication	Communication	1
AU member	Libya	2009 Health Science	Clinical Medicine	Surgery	1
AU member	Mauritius	2013 Natural Science	Physics & Optics	General Physics	1
AU member	Burkina Faso	2012 Natural Science	Physics & Optics	Applied Physics	1
AU member	Libya	2010 Health Science	Biomedical Science	Physiology	1
AU member	Cameroon	2011 Economic & Social Science	Demography		1
AU member	Sierra Leone	2013 Economic & Social Science	Cultural Studies		1
AU member	Algeria	2010 Arts & Humanities	Communication	Literary Studies	1
AU member	Zimbabwe	2010 Economic & Social Science	Economics	Marketing	1
AU member	Cameroon	2010 Health Science	Psychology	Developmental Psychology	1
AU member	Cape Verde	2008-2010 Health Science	Clinical Medicine	Immunology	1
AU member	Somalia	2008-2010 Economic & Social Science			1
AU member	Burkina Faso	2008-2010 Health Science	Clinical Medicine	Respiratory	1
AU member	Botswana	2011-2013 Natural Science	Biology	Ornithology	1
AU member	Eritrea	2009 Health Science	Clinical Medicine	Tropical Medicine	1
Region	Economic Community of West African States	2010 Health Science	Biomedical Science	Biochemistry	1
AU member	Mauritania	2010 Economic & Social Science			1
Region	Economic Community of West African States	2008-2013 Economic & Social Science	Criminology		1
AU member	Namibia	2013 Health Science	Psychology	Behavioral	1
AU member	Uganda	2011 Economic & Social Science	Social Science		1
AU member	Senegal	2013 Health Science	Biomedical Science	Developmental Psychology	1
AU member	Cape Verde	2009 Natural Science	Mathematics	General Mathematics	1
AU member	Mauritius	2008 Economic & Social Science	Economics	Accounting	1
Region	East African Community	2008 Applied Science	Engineering	Operations	1
AU member	Seychelles	2012 Health Science	Biomedical Science	Microbiology	1
AU member	Botswana	2010 Arts & Humanities	Historical Studies	Paleontology	1

AU member	Malawi	2011	Economic & Social Science	Cultural Studies	1
AU member	Benin	2008	Health Science	Clinical Medicine (General & Internal)	1
AU member	Libya	2011-2013	Health Science	Psychology/ Psychoanalysis	1
AU member	Swaziland	2009	Economic & Social Science	Education	1
Region	Community	2008	Economic & Economics	Econometrics	1
AU member	Libya	2008-2013	Health Science	Clinical Medicine/ Sport Science	1
AU member	Burkina Faso	2013	Arts & Humanities	Historical Studies	1
AU member	Seychelles	2012	Health Science	Clinical Medicine/ Pediatrics	1
AU member	Lesotho	2011	Natural Science	Mathematics/ General Mathematics	1
AU member	Rwanda	2008	Health Science	Clinical Medicine/ Anesthesiology	1
AU member	Egypt	2010	Economic & Social Science	Social Work	1
Region	Arab Maghreb	2012	Health Science	Public Health/ Health Policy	1
Region	Economic Community of West African States	2010	Applied Science	Enabling & Bioinformatics	1
AU member	Malawi	2011-2013	Economic & Economics	Industrial Relations	1
AU member	Liberia	2011-2013	Arts & Humanities	Anthropology	1
AU member	Burundi	2011-2013	Natural Science	Chemistry (Inorganic & Organic)	1
AU member	Mauritius	2010	Applied Science	Engineering (Biomedical)	1
AU member	Uganda	2010	Applied Science	Engineering (Operations)	1
AU member	Namibia	2008-2013	Arts & Humanities	Visual & Performing Arts/ Music	1
AU member	Malawi	2009	Health Science	Clinical Medicine/ Environmental Health	1
AU member	Central Africa	2009	Economic & Social Science	Cultural Studies	1
AU member	Sierra Leone	2010	Natural Science	Earth & Environmental Science/ Environmental Science	1
Region	Arab Maghreb	2012	Health Science	Public Health/ Nursing	1
AU member	Djibouti	2012	Applied Science	Agriculture	1
AU member	Côte d'Ivoire	2012	Health Science	Clinical Medicine/ Legal & Forensic	1
AU member	Congo	2008-2010	Health Science	Biomedical Genetics & Molecular Biology	1
AU member	Nigeria	2008-2010	Arts & Humanities	Visual & Performing Arts/ Folklore	1
AU member	Zimbabwe	2011	Health Science	Clinical Medicine/ Nuclear Medicine	1
AU member	Cameroon	2008-2010	Economic & Social Science	Law	1
AU member	Eritrea	2011	General Science	General Science	1
Region	Economic Community of West African States	2009	Arts & Humanities	Historical Studies/ History	1
AU member	Malawi	2008-2013	Applied Science	Information Science/ Information Science	1
AU member	Benin	2011-2013	General Science	General Art	1
AU member	Ghana	2011-2013	Arts & Humanities	Communication/ Communication	1
AU member	Nigeria	2010	Arts & Humanities	Philosophy/ Religions & Theology	1
AU member	Togo	2012	Applied Science	Agriculture/ Horticulture	1
AU member	Sudan	2010	Health Science	Clinical Medicine/ Urology & Andrology	1
AU member	Eritrea	2008-2013	Applied Science	Information Science/ Networking	1
AU member	Madagascar	2008-2010	Natural Science	Physics & Nuclear & Astrophysics	1
AU member	Madagascar	2008-2010	Natural Science	Physics & Acoustics	1
AU member	Djibouti	2008-2013	Applied Science	Engineering (Industrial)	1
AU member	Gambia	2010	Health Science	Clinical Medicine/ Endocrinology	1

AU member	Mali	2009	Health Sci	Biomedical Nutrition &	1
AU member	Ghana	2008-2010	Natural Sci	Mathematic Applied Ma	1
Region	Arab Magh	2012	Arts & Hum	Visual & Pe_n	1
AU member	Mali	2011-2013	Economic & Social Sci	Education	1
AU member	Lesotho	2011-2013	Natural Sci	Chemistry_n	1
AU member	Sudan	2011-2013	Health Sci	Psychology Human Fac	1
AU member	United Rep	2011	Arts & Hum	Visual & Pe_n	1
AU member	Mauritius	2009	Natural Sci	Physics & Fluids & Pl	1
AU member	Libya	2011	Health Sci	Clinical Me Pediatrics	1
AU member	South Suda	2012	Applied Sci	Agriculture Veterinary	1
AU member	Uganda	2010	Arts & Hum	Historical S_n	1
AU member	Malawi	2011-2013	Applied Sci	Built Envir Urban & Re	1
AU member	Rwanda	2008	Health Sci	Clinical Me Cardiovasc	1
AU member	Djibouti	2008-2013	Natural Sci	Physics & _n	1
African Uni	African Uni	2010	Arts & Hum	Visual & Pe Folklore	1
AU member	Uganda	2008	Health Sci	Biomedical Genetics &	1
AU member	Nigeria	2008-2013	Arts & Hum	Visual & Pe Folklore	1
AU member	Zimbabwe	2008-2010	Health Sci	Clinical Me Dermatolog	1
AU member	Zambia	2012	Health Sci	Psychology_n	1
AU member	Ghana	2013	Health Sci	Clinical Me Otorhinolar	1
AU member	Algeria	2010	Health Sci	Public Heal Epidemiolo	1
AU member	Chad	2011-2013	Health Sci	Biomedical Mycology &	1
AU member	Zimbabwe	2010	Health Sci	Clinical Me Anesthesio	1
AU member	Kenya	2008	Applied Sci	Engineering Aerospace	1
AU member	Dem. Rep.	2009	Health Sci	Clinical Me Cardiovasc	1
AU member	Liberia	2011-2013	Arts & Hum	Communica_n	1
AU member	Cameroon	2011-2013	Health Sci	Clinical Me Pathology	1
AU member	Angola	2012	Natural Sci	Earth & En Environme	1
AU member	Cape Verde	2008	Natural Sci	Physics & Acoustics	1
AU member	Niger	2009	Natural Sci	Chemistry Medicinal &	1
AU member	Rwanda	2013	Health Sci	Psychology Social Psyc	1
AU member	Guinea-Bis	2011-2013	Health Sci	Clinical Me Allergy	1
AU member	Benin	2011	Health Sci	Clinical Me Respiratory	1
AU member	Dem. Rep.	2013	Health Sci	Public Heal Public Heal	1
AU member	Benin	2009	Applied Sci	Agriculture Horticulture	1
AU member	Djibouti	2012	Applied Sci	Agriculture Dairy & Ani	1
AU member	Eritrea	2012	Natural Sci	Chemistry Medicinal &	1
AU member	Algeria	2012	Health Sci	Clinical Me Pediatrics	1
Region	South Afri	2012	Applied Sci	Informatior Computer I	1
AU member	Ethiopia	2011	Natural Sci	Chemistry Organic Ch	1
AU member	Togo	2013	Natural Sci	Chemistry_n	1
AU member	Mauritania	2013	Natural Sci	Earth & En Environme	1

AU member	Cameroon	2011 Arts & Humanities	Historical Studies	1
AU member	Kenya	2009 Economic & Social Sciences	Political Science	1
AU member	Côte d'Ivoire	2010 Health Sciences	Clinical Medicine, Environmental Health	1
AU member	Mozambique	2008-2013 Applied Sciences	Engineering, Mining & Metallurgy	1
AU member	Guinea-Bissau	2011-2013 Health Sciences	Biomedical Mycology & Parasitology	1
AU member	Sudan	2008 Economic & Social Sciences	Economics	1
AU member	Ghana	2009 Health Sciences	Public Health, Nursing	1
AU member	Mauritania	2009 UNCLASSIFIED	UNCLASSIFIED	1
Region	Economic & Social Sciences	2010 Health Sciences	Psychology, Psychoanalysis	1
AU member	Malawi	2010 Health Sciences	Clinical Medicine, Allergy	1
AU member	Lesotho	2008 Health Sciences	Biomedical Virology	1
AU member	Kenya	2011-2013 Health Sciences	Psychology, Experimental Psychology	1
AU member	Mauritania	2011-2013 Health Sciences	Public Health, Public Health	1
AU member	Swaziland	2009 Health Sciences	Clinical Medicine, Pathology	1
AU member	Senegal	2012 Health Sciences	Biomedical Anatomy & Physiology	1
AU member	Swaziland	2012 Applied Sciences	Agriculture, Food Science	1
AU member	Gambia	2008-2013 Natural Sciences	Biology, Plant Biology	1
AU member	Cameroon	2009 Health Sciences	Clinical Medicine, Urology & Nephrology	1
AU member	Central Africa	2013 Health Sciences	Biomedical Mycology & Parasitology	1
AU member	Senegal	2010 Applied Sciences	Enabling & Bioinformatics	1
AU member	South Sudan	2010 Economic & Social Sciences	Economics	1
AU member	Ethiopia	2008 Natural Sciences	Biology, Ornithology	1
AU member	Central Africa	2009 Health Sciences	Biomedical Mycology & Parasitology	1
AU member	Lesotho	2011-2013 Arts & Humanities	Communication, Languages	1
Region	East Africa	2010 Health Sciences	Psychology, General Psychology	1
AU member	United Republic of Tanzania	2009 Economic & Social Sciences	Information Science	1
AU member	Mali	2010 Natural Sciences	Chemistry, Polymers	1
AU member	Namibia	2011 Applied Sciences	Engineering, Chemical Engineering	1
AU member	Rwanda	2011-2013 Arts & Humanities	Philosophy, Philosophy	1
AU member	Madagascar	2008-2013 Economic & Social Sciences	Economics	1
AU member	Botswana	2011 Natural Sciences	Biology, Evolutionary Biology	1
AU member	Swaziland	2012 Applied Sciences	Engineering, Environmental Health	1
AU member	Seychelles	2008-2013 Health Sciences	Clinical Medicine, Environmental Health	1
AU member	Angola	2011-2013 Health Sciences	Clinical Medicine, Psychiatry	1
AU member	Burkina Faso	2013 Health Sciences	Clinical Medicine, Gastroenterology	1
AU member	Uganda	2011-2013 Applied Sciences	Engineering, Chemical Engineering	1
AU member	United Republic of Tanzania	2011-2013 Applied Sciences	Engineering, Operations	1
AU member	Cape Verde	2008-2010 General Sciences	General Science	1
AU member	Mali	2011 Natural Sciences	Chemistry, Organic Chemistry	1
AU member	Central Africa	2008-2010 Natural Sciences	Earth & Environmental Science	1
AU member	Mauritius	2013 Applied Sciences	Engineering, Industrial Engineering	1
Region	Economic & Social Sciences	2009 Health Sciences	Clinical Medicine, Arthritis & Rheumatology	1

AU member	Guinea-Bissau	2009 Health Sciences	Clinical Medicine	Allergy	1
AU member	Mozambique	2010 Applied Sciences	Enabling & Strategic		1
Region	Economic Community of Central Africa	2008-2010 Applied Sciences	Information Technology	Computer Science	1
AU member	Central Africa	2008 General	General Sciences	General Sciences	1
AU member	Zambia	2009 Health Sciences	Clinical Medicine	Urology & Nephrology	1
AU member	Uganda	2009 Health Sciences	Psychology	Clinical Psychology	1
AU member	Central Africa	2009 General			1
AU member	Mauritius	2013 Health Sciences	Clinical Medicine	Cardiovascular Medicine	1
AU member	Swaziland	2012 Health Sciences	Biomedical Sciences	Microbiology	1
AU member	Côte d'Ivoire	2010 Health Sciences	Clinical Medicine	Pediatrics	1
AU member	Zimbabwe	2008-2013 Natural Sciences	Chemistry	Organic Chemistry	1
AU member	Zimbabwe	2009 Health Sciences	Biomedical Sciences	Biophysics	1
AU member	Cameroon	2008 Health Sciences	Clinical Medicine	Complementary Medicine	1
Region	Commonwealth of Independent States	2010 Arts & Humanities	Visual & Performing Arts	Music	1
AU member	Gabon	2012 Applied Sciences	Information Technology	Artificial Intelligence	1
AU member	Uganda	2013 Health Sciences	Clinical Medicine	Environmental Health	1
AU member	Cameroon	2008 Health Sciences	Public Health	Health Policy	1
AU member	Lesotho	2009 Arts & Humanities	Communication	Languages	1
AU member	Madagascar	2008-2013 General	General Arts	General Arts	1
AU member	Guinea	2008 Health Sciences	Public Health	Public Health	1
AU member	Gabon	2010 Natural Sciences	Physics & Astronomy		1
AU member	Sudan	2011-2013 Applied Sciences	Engineering	Operations	1
AU member	Côte d'Ivoire	2008 Economic & Social Sciences			1
AU member	Kenya	2009 Economic & Social Sciences		International	1
AU member	Mauritius	2011 Arts & Humanities		Historical Studies	1
AU member	Mozambique	2008-2013 Applied Sciences	Information Technology	Networking	1
AU member	Mauritius	2013 Health Sciences	Clinical Medicine	Surgery	1
AU member	Sao Tome and Principe	2008-2010 Natural Sciences	Earth & Environmental Sciences		1
Region	Arab Maghreb	2010 Arts & Humanities	Visual & Performing Arts	Drama & Theatre	1
AU member	Côte d'Ivoire	2008-2010 Arts & Humanities	Communication	Literary Studies	1
AU member	Côte d'Ivoire	2011 Economic & Social Sciences		Agriculture	1
AU member	Mozambique	2008-2010 Natural Sciences	Mathematics		1
AU member	Benin	2008-2013 Natural Sciences	Chemistry	Polymers	1
AU member	Algeria	2011 Natural Sciences	Earth & Environmental Sciences	Oceanography	1
AU member	Zimbabwe	2008 Natural Sciences	Chemistry	General Chemistry	1
AU member	Liberia	2012 Economic & Social Sciences			1
AU member	Equatorial Guinea	2010 General	General Arts		1
AU member	Niger	2008-2013 Applied Sciences	Engineering	Mining & Metallurgy	1
AU member	Benin	2008 Health Sciences	Clinical Medicine	Gastroenterology	1
AU member	Mauritius	2011-2013 General	General Arts		1
AU member	Tunisia	2012 Economic & Social Sciences		Science Studies	1
AU member	Kenya	2008 Health Sciences	Clinical Medicine	Dermatology	1

AU member	Rwanda	2008-2010	Health Sci	Public Heal	Rehabilitati	1
AU member	Rwanda	2008	Health Sci	Clinical Me	Obstetrics	1
AU member	Guinea-Bis	2013	Applied Sci	Agriculture	_n	1
AU member	Central Afr	2011	Economic &	Economics	_n	1
AU member	South Suda	2010	Health Sci	Public Heal	_n	1
Region	Intergov	2008	Health Sci	Psychology	Human Fac	1
AU member	Namibia	2008-2013	Natural Sci	Mathematic	Applied Ma	1
AU member	Sudan	2010	Health Sci	Clinical Me	Respiratory	1
AU member	Dem. Rep.	2008-2013	Health Sci	Clinical Me	Pathology	1
AU member	Botswana	2011	Health Sci	Psychology	Social Psyc	1
AU member	Guinea	2008	Applied Sci	Informatior	_n	1
AU member	Niger	2010	Natural Sci	Physics &	Nuclear & F	1
AU member	Dem. Rep.	2008	Applied Sci	Agriculture	Veterinary	1
AU member	Mali	2008-2013	Economic &	Economics	Finance	1
AU member	Burundi	2011	Health Sci	Biomedical	Virology	1
AU member	Benin	2008-2013	Natural Sci	Physics &	Applied Phy	1
AU member	Burkina Fas	2011-2013	Natural Sci	Earth & En	Oceanogra	1
AU member	Mauritania	2011-2013	Applied Sci	Enabling &	_n	1
AU member	Burkina Fas	2011-2013	Economic &	Social Sci	Cultural St	1
Region	Economic C	2008-2010	Economic &	Economics	Industrial R	1
AU member	Botswana	2013	Health Sci	Clinical Me	Dermatolog	1
AU member	Algeria	2008-2010	Economic &	Social Sci	Sociology	1
Region	Intergov	2009	Economic &	Social Sci	Sociology	1
AU member	Cameroon	2012	Applied Sci	Engineering	Civil Engine	1
AU member	Swaziland	2008-2013	Health Sci	Clinical Me	Psychiatry	1
AU member	Liberia	2008-2010	Natural Sci	Chemistry	_n	1
AU member	Ghana	2008-2013	Economic &	Economics	Industrial R	1
Region	Intergov	2013	Arts & Hum	Historical S	History	1
AU member	Algeria	2011-2013	Health Sci	Clinical Me	Geriatrics	1
AU member	Liberia	2013	Natural Sci	Physics &	Mathematic	1
AU member	Guinea-Bis	2011	Health Sci	Public Heal	Health Poli	1
AU member	Zimbabwe	2009	Health Sci	Clinical Me	Otorhinolar	1
AU member	Zimbabwe	2012	Economic &	Social Sci	Political Sc	1
AU member	Swaziland	2009	Health Sci	Clinical Me	Gastroente	1
AU member	Gabon	2011-2013	Natural Sci	Chemistry	Organic Ch	1
AU member	Sudan	2008-2013	Economic &	Social Sci	Internation	1
AU member	Sudan	2011-2013	Economic &	Social Sci	Law	1
Region	Economic C	2008-2013	Arts & Hum	Historical S	Archaeolog	1
AU member	Tunisia	2011	Health Sci	Public Heal	Health Poli	1
AU member	Mali	2011-2013	Natural Sci	Biology	Marine Biol	1
AU member	Botswana	2011-2013	Applied Sci	Informatior	Computatic	1
AU member	Gambia	2011	Health Sci	Public Heal	Epidemiolo	1

AU member	Rwanda	2013 Health Sci	Clinical Me	Endocrinol	1
AU member	Mozambique	2011 Natural Sci	Earth & En	Geochemis	1
AU member	Eritrea	2011-2013 Health Sci	Clinical Me	Immunolog	1
AU member	Sudan	2010 Health Sci	Biomedical	Biochemist	1
AU member	Mauritania	2008-2010 Applied Sci	Enabling & Energy		1
AU member	Sao Tome &	2013 UNCLASSIF_n			1
AU member	Congo	2011 Natural Sci	Mathematic	General Ma	1
AU member	Ethiopia	2010 Health Sci	Clinical Me	Respiratory	1
AU member	United Rep	2013 Natural Sci	Biology	Ornithology	1
AU member	United Rep	2009 Applied Sci	Enabling & Bioinforma		1
AU member	Ghana	2012 Applied Sci	Engineering	Mining & M	1
AU member	Angola	2011-2013 Health Sci	Clinical Me	Oncology &	1
Region	East Afric	2011 Economic & Social Sci	Science Stu		1
AU member	Sierra Leon	2008 Health Sci	Clinical Me	Psychiatry	1
AU member	Central Afr	2010 Natural Sci	Earth & En	Environme	1
AU member	Côte d'Ivoire	2011-2013 Health Sci	Biomedical	Genetics &	1
AU member	Mali	2012 Applied Sci	Engineering	Environme	1
AU member	Swaziland	2012 Natural Sci	Chemistry		1
AU member	Seychelles	2012 UNCLASSIF_n			1
AU member	Swaziland	2011-2013 Natural Sci	Earth & En	Geochemis	1
AU member	Ghana	2009 Applied Sci	Built Envir	Architectur	1
AU member	Ghana	2011 Economic & Social Sci	Family Stud		1
AU member	Cape Verde	2010 Natural Sci	Earth & En	Geochemis	1
AU member	Rwanda	2013 Economic &	Economics	Business &	1
AU member	Kenya	2013 Health Sci	Public Heal	Rehabilitati	1
AU member	Sao Tome &	2011-2013 General	General Sci	General Sci	1
AU member	Kenya	2011 Economic & Social Sci	Sociology		1
AU member	Malawi	2011 Health Sci	Clinical Me	Oncology &	1
AU member	United Rep	2011 Economic &	Economics	Sport, Leis	1
Region	Intergov	2008 Arts & Hur	Communica	Literary Stu	1
AU member	Namibia	2008 Health Sci	Biomedical	Microbiolog	1
AU member	Gambia	2010 Natural Sci	Chemistry	Analytical	1
AU member	Equatorial	2008 Health Sci	Biomedical	Nutrition &	1
AU member	Chad	2012 Natural Sci	Chemistry		1
AU member	United Rep	2011 Arts & Hur	Visual & Pe	Music	1
AU member	Ghana	2011-2013 Arts & Hur	Visual & Pe	Drama & TI	1
AU member	United Rep	2008-2010 Natural Sci	Physics &	Chemical P	1
AU member	Madagasca	2008-2010 Applied Sci	Informatior	Distributed	1
Region	Arab Magh	2009 Economic &	Economics	Econometri	1
AU member	Libya	2013 Health Sci	Biomedical	Virology	1
AU member	Guinea-Bis	2013 Health Sci	Clinical Me	Allergy	1
AU member	Senegal	2011-2013 Health Sci	Clinical Me	Pathology	1

AU member	Niger	2012 Applied Sci	Agriculture Horticulture	1
AU member	Uganda	2012 Arts & Hum	Philosophy _n	1
AU member	Benin	2012 Applied Sci	Engineering Mechanical	1
AU member	Mali	2013 Natural Sci	Chemistry Polymers	1
AU member	Libya	2008 Applied Sci	Agriculture Agronomy	1
AU member	Mozambique	2008 Arts & Hum	Communication	1
AU member	Malawi	2010 Health Scie	Psychology Social Psyc	1
AU member	Lesotho	2011-2013 Natural Sci	Earth & Env Meteorolog	1
AU member	Libya	2013 Natural Sci	Mathematic Applied Ma	1
AU member	South Suda	2008 Health Scie	Biomedical Microbiolog	1
AU member	Cameroon	2008-2010 Applied Sci	Information Computer I	1
AU member	Djibouti	2008-2010 Applied Sci	_n _n	1
AU member	Guinea-Bis	2013 Health Scie	Clinical Me Endocrinol	1
AU member	Uganda	2010 Natural Sci	Mathematic General Ma	1
AU member	Dem. Rep.	2008-2010 Applied Sci	Agriculture Agronomy	1
AU member	Botswana	2011-2013 Health Scie	Clinical Me Respiratory	1
AU member	Egypt	2009 General	General Art_n	1
AU member	Gabon	2013 Economic &	Social Scie _n	1
Region	Economic C	2009 Applied Sci	Agriculture Veterinary	1
AU member	Malawi	2011 Health Scie	Biomedical Developme	1
AU member	Chad	2008-2010 Natural Sci	Mathematic General Ma	1
AU member	Guinea	2008-2013 Applied Sci	Enabling & Materials	1
AU member	Libya	2008-2013 Health Scie	Biomedical Physiology	1
AU member	Mozambique	2008-2010 Economic &	Social Scie Demograph	1
AU member	South Afric	2012 Arts & Hum	Visual & Pe Folklore	1
AU member	Madagasca	2010 Health Scie	Clinical Me Obstetrics	1
AU member	Guinea-Bis	2011-2013 Economic &	Social Scie Cultural St	1
AU member	Swaziland	2013 Natural Sci	Physics & General Ph	1
AU member	Cameroon	2012 Economic &	Economics Business &	1
AU member	Sudan	2013 Health Scie	Public Heal Rehabilitati	1
AU member	Botswana	2008 Natural Sci	Biology Ornithology	1
AU member	Congo	2008-2010 Economic &	Economics Agricultura	1
AU member	Mali	2012 Health Scie	Biomedical Physiology	1
AU member	Central Afr	2011 Applied Sci	Agriculture Forestry	1
AU member	Libya	2008-2010 Health Scie	Public Heal Health Poli	1
AU member	Niger	2008-2013 Economic &	Social Scie Sociology	1
AU member	Swaziland	2011 Health Scie	Biomedical Toxicology	1
AU member	Guinea-Bis	2013 Health Scie	Clinical Me General Cli	1
AU member	Sierra Leon	2008-2013 Health Scie	Clinical Me Arthritis &	1
AU member	Swaziland	2009 Health Scie	Clinical Me General & I	1
AU member	Gabon	2008 Economic &	Economics Developme	1
AU member	Niger	2008-2010 Economic &	Social Scie Law	1

AU member	Guinea-Bissau	2011-2013	Health Sciences	Clinical Medicine	Oncology & Radiotherapy	1
AU member	Mauritania	2008-2013	Health Sciences	Public Health	Public Health	1
Region	Intergovernmental	2008	Economic & Social Sciences	Economics	Accounting	1
AU member	Libya	2008-2013	Economic & Social Sciences	Finance		1
AU member	Sierra Leone	2008-2010	Health Sciences	Clinical Medicine	Urology & Andrology	1
AU member	Mauritania	2011	Applied Sciences	Enabling & Strategic		1
AU member	Lesotho	2013	Arts & Humanities	Communication	Languages	1
AU member	Guinea	2008-2010	Natural Sciences	Earth & Environmental	Meteorology	1
AU member	Benin	2009	Health Sciences	Clinical Medicine	Orthopedic	1
Region	East Africa	2008	Applied Sciences	Enabling & Nanoscience		1
AU member	Malawi	2010	Natural Sciences	Chemistry	Organic Chemistry	1
AU member	Liberia	2013	Natural Sciences	Physics & Astronomy		1
AU member	Côte d'Ivoire	2008-2013	Applied Sciences	Built Environment	Design Practice	1
AU member	Sudan	2008-2013	Applied Sciences	Engineering	Operations	1
AU member	United Republic of Tanzania	2008-2010	Health Sciences	Biomedical	Physiology	1
AU member	Gabon	2012	Arts & Humanities	Philosophy	Applied Ethics	1
AU member	Botswana	2011	Health Sciences	Clinical Medicine	Pathology	1
AU member	Sudan	2012	Health Sciences	Clinical Medicine	Neurology	1
Region	Community	2009	Arts & Humanities	Historical Studies	Classics	1
AU member	Swaziland	2012	Natural Sciences	Earth & Environmental	Meteorology	1
AU member	Uganda	2010	Health Sciences	Clinical Medicine	Emergency	1
AU member	Dem. Rep. of Congo	2010	Economic & Social Sciences			1
AU member	Swaziland	2011	Health Sciences	Clinical Medicine	Neurology	1
AU member	Senegal	2008	Natural Sciences	Chemistry	Organic Chemistry	1
AU member	Niger	2008-2010	Natural Sciences	Physics & Astronomy	Applied Physics	1
AU member	Burundi	2010	Applied Sciences	Engineering		1
AU member	Dem. Rep. of Congo	2011-2013	Arts & Humanities	Philosophy		1
AU member	Benin	2008	Applied Sciences	Enabling & Bioinformatics		1
AU member	Rwanda	2012	Health Sciences	Clinical Medicine	Dermatology	1
AU member	Uganda	2012	Arts & Humanities	Historical Studies	Paleontology	1
AU member	United Republic of Tanzania	2010	Natural Sciences	Biology	Ornithology	1
AU member	Benin	2008-2013	Applied Sciences	Engineering	Chemical Engineering	1
AU member	Benin	2013	Applied Sciences	Information		1
AU member	Cape Verde	2008-2013	Applied Sciences	Agriculture	Agronomy	1
Region	Arab Maghrib	2009	Health Sciences	Psychology	Human Factors	1
AU member	Burundi	2008-2013	Health Sciences	Clinical Medicine	Obstetrics	1
AU member	Lesotho	2010	Natural Sciences	Physics & Astronomy	General Physics	1
AU member	Zimbabwe	2008-2013	Arts & Humanities	Historical Studies	Classics	1
AU member	Senegal	2011	Natural Sciences	Earth & Environmental	Geochemistry	1
AU member	Malawi	2012	Health Sciences	Public Health	Gerontology	1
AU member	Algeria	2008	Health Sciences	Clinical Medicine	Emergency	1
AU member	Zimbabwe	2009	Arts & Humanities	Historical Studies	Anthropology	1

AU member	Seychelles	2008-2013	Applied Sci	Agriculture	Veterinary	1
AU member	Côte d'Ivoire	2010	General	General Art	General Art	1
AU member	Zimbabwe	2011-2013	Natural Sci	Physics &	Mathematics	1
AU member	Equatorial	2009	Natural Sci	Biology	Ecology	1
AU member	Cameroon	2008	Applied Sci	Agriculture	Fisheries	1
AU member	Nigeria	2013	Natural Sci	Physics &	Acoustics	1
AU member	Sudan	2009	Natural Sci	Earth & En	Environment	1
AU member	Angola	2011-2013	Economic & Social Scie	Cultural St		1
AU member	Mauritius	2008-2010	Economic & Social Scie	Geography		1
AU member	Chad	2013	Applied Sci	Information		1
AU member	Angola	2010	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Senegal	2011	Health Scie	Clinical Me	Pharmacol	1
AU member	Cape Verde	2011-2013	Health Scie	Biomedical	Toxicology	1
Region	Intergov	2008	Health Scie	Biomedical	Physiology	1
AU member	Tunisia	2012	Health Scie	Psychology	Clinical Ps	1
AU member	Ghana	2013	Applied Sci	Enabling &	Bioinformat	1
AU member	Djibouti	2008-2010	Applied Sci	Engineering	Industrial	1
AU member	Ghana	2008	Health Scie	Clinical Me	Psychiatry	1
AU member	Gambia	2013	Natural Sci	Chemistry	Analytical	1
AU member	Libya	2008	Natural Sci	Mathematics	Statistics &	1
AU member	Malawi	2009	Applied Sci	Engineering	Environment	1
Region	Common M	2009	Economic &	Economics	Accounting	1
AU member	Namibia	2010	Economic &	Social Scie	Law	1
AU member	Djibouti	2008-2013	Natural Sci	Physics &	Chemical P	1
AU member	Cameroon	2011	Economic &	Social Scie	Geography	1
AU member	Rwanda	2011	Economic &	Economics	Agriculture	1
AU member	United Rep	2011	Arts & Hum	Philosophy	Applied Eth	1
AU member	Lesotho	2011-2013	Applied Sci	Engineering	Environment	1
AU member	Madagascar	2008-2010	Health Scie	Clinical Me	Pharmacol	1
Region	Intergov	2008-2013	Arts & Hum	Philosophy	Philosophy	1
AU member	Zimbabwe	2013	Economic &	Social Scie	Social Work	1
AU member	Central Afr	2011	Arts & Hum	Communication	Languages	1
AU member	Togo	2008-2010	Natural Sci	Mathematics	General Ma	1
AU member	Burkina Faso	2009	Natural Sci	Physics &	Fluids & Pl	1
AU member	Sao Tome & Pr	2010	Health Scie	Public Heal		1
AU member	Lesotho	2010	Health Scie	Public Heal	Nursing	1
AU member	Liberia	2013	Health Scie	Clinical Me	Obstetrics	1
AU member	Gabon	2012	Health Scie	Biomedical	Biochemist	1
AU member	Zimbabwe	2012	Applied Sci	Built Envir	Urban & Re	1
AU member	Libya	2011-2013	Economic &	Economics	Development	1
AU member	Mauritius	2011-2013	Natural Sci	Earth & En	Geochemis	1
AU member	Madagascar	2010	Applied Sci	Engineering	Environment	1

AU member	Uganda	2009	Health Sci	Psychology	Experiment	1
AU member	Botswana	2012	Natural Sci	Chemistry	Inorganic &	1
Region	East Afric	2011	Natural Sci	Physics &	Mathemati	1
AU member	Rwanda	2011-2013	Natural Sci	Biology	Entomology	1
Region	Economic C	2011	Economic &	Social Scie	Demograph	1
AU member	Dem. Rep.	2011-2013	Natural Sci	Physics &	_n	1
AU member	Ghana	2011-2013	Health Sci	Biomedical	Physiology	1
AU member	Malawi	2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Eritrea	2011-2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Mozambiqu	2012	Economic &	Economics	Economics	1
AU member	Zimbabwe	2010	Economic &	Social Scie	Social Work	1
AU member	Liberia	2009	Economic &	Social Scie	_n	1
AU member	Botswana	2008-2013	Applied Sci	Informatior	Computer I	1
AU member	Libya	2009	Health Sci	Clinical Me	Nuclear Me	1
AU member	Sierra Leon	2011	Health Sci	Clinical Me	Environme	1
AU member	Guinea-Bis	2013	Applied Sci	Agriculture	Agronomy	1
AU member	Djibouti	2008-2010	Health Sci	Clinical Me	Arthritis &	1
AU member	Congo	2008-2013	Natural Sci	Physics &	Astronomy	1
AU member	Libya	2008	Health Sci	Psychology	Social Psyc	1
AU member	Côte d'Ivoir	2010	Natural Sci	Biology	Evolutionar	1
AU member	Angola	2008-2013	Health Sci	Public Heal	Nursing	1
AU member	Rwanda	2013	Applied Sci	Engineering	Aerospace	1
AU member	Djibouti	2008-2013	Health Sci	Clinical Me	Arthritis &	1
AU member	Ghana	2008-2010	Applied Sci	Informatior	Computer I	1
AU member	Madagasca	2011	Health Sci	Biomedical	Nutrition &	1
AU member	Liberia	2008-2013	Economic &	Social Scie	Criminology	1
AU member	Mozambiqu	2008-2010	Health Sci	Biomedical	Toxicology	1
AU member	Côte d'Ivoir	2012	Economic &	Social Scie	Sociology	1
Region	Arab Maghi	2009	Economic &	Social Scie	Social Scie	1
AU member	Guinea-Bis	2013	Natural Sci	Biology	Zoology	1
AU member	Congo	2008	Economic &	Economics	Finance	1
AU member	Rwanda	2008-2013	Health Sci	Biomedical	Developme	1
AU member	Ethiopia	2008-2013	Health Sci	Psychology	Human Fac	1
AU member	Angola	2013	Applied Sci	Built Envir	Building &	1
AU member	Cameroon	2009	Health Sci	Public Heal	Gerontolog	1
AU member	Botswana	2012	Health Sci	Clinical Me	General Cli	1
AU member	South Suda	2011-2013	General	_n	_n	1
AU member	Libya	2011	Natural Sci	Physics &	Astronomy	1
AU member	Liberia	2013	Economic &	Social Scie	Political Sc	1
AU member	Benin	2009	Health Sci	Clinical Me	Otorhinolar	1
AU member	Guinea	2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Liberia	2011-2013	Economic &	Social Scie	Education	1

AU member	Malawi	2010	Health Science	Psychology	Development	1
AU member	Niger	2008-2013	Health Science	Clinical Medicine	Nuclear Medicine	1
Region	Arab Maghrib	2011	Arts & Humanities	Visual & Performance	Folklore	1
AU member	Burundi	2011-2013	Natural Science	Physics & Mathematics		1
AU member	Sudan	2008-2010	Applied Science	Information	Information	1
AU member	Burundi	2008-2010	Applied Science	Engineering	Geological	1
AU member	Libya	2011	Economic & Social Science	Political Science		1
AU member	Zimbabwe	2008	Health Science	Clinical Medicine	Anesthesiology	1
AU member	Tunisia	2011-2013	Economic & Social Science	Gender Studies		1
AU member	Gambia	2010	Applied Science	Agriculture		1
AU member	Angola	2008-2013	Health Science	Clinical Medicine	Oncology & Radiotherapy	1
AU member	Burundi	2011	Arts & Humanities			1
AU member	Madagascar	2008-2013	Natural Science	Chemistry	Physical Chemistry	1
AU member	Congo	2013	Arts & Humanities	Historical Studies	Anthropology	1
AU member	Mozambique	2008-2013	Natural Science	Physics & Nuclear Physics	Physics & Nuclear Physics	1
Region	Community	2012	Economic & Social Science	Economics	Economic Theory	1
AU member	Kenya	2013	Health Science	Psychology	Experimental Psychology	1
AU member	Mauritius	2013	Applied Science	Enabling Technologies	Materials	1
AU member	Mauritius	2011	Applied Science	Engineering	Chemical Engineering	1
AU member	Somalia	2008-2013	Natural Science	Biology		1
AU member	Benin	2008	Natural Science	Physics & Acoustics		1
AU member	Guinea	2013	Health Science	Biomedical	Mycology & Immunology	1
AU member	Côte d'Ivoire	2008	Economic & Social Science			1
AU member	Swaziland	2012	Natural Science	Physics & General Physics		1
AU member	South Sudan	2011-2013	Economic & Social Science	Economics	Development	1
AU member	Burkina Faso	2008	UNCLASSIFIED			1
AU member	Côte d'Ivoire	2012	Applied Science	Agriculture	Fisheries	1
Region	East Africa	2013	Health Science	Clinical Medicine	Arthritis & Rheumatology	1
Region	East Africa	2008	Economic & Social Science	Social Science		1
AU member	Burkina Faso	2013	Health Science	Clinical Medicine	Dentistry	1
AU member	South Sudan	2011-2013	Natural Science	Biology	Ecology	1
Region	East Africa	2011	Natural Science	Physics & Fluids & Plasma		1
AU member	Libya	2008	Economic & Social Science	International		1
AU member	Cape Verde	2012	Natural Science	Chemistry	Inorganic & Analytical	1
AU member	Mali	2010	Health Science	Clinical Medicine	Ophthalmology	1
AU member	Dem. Rep.	2012	Economic & Social Science			1
AU member	Sao Tome & Principe	2011-2013	Health Science	Clinical Medicine	Immunology	1
Region	Community	2013	Arts & Humanities	Visual & Performance	Folklore	1
AU member	Ghana	2013	Health Science	Biomedical	Genetics & Molecular Biology	1
AU member	Dem. Rep.	2013	Health Science	Clinical Medicine	Arthritis & Rheumatology	1
Region	Arab Maghrib	2010	Arts & Humanities	Visual & Performance		1
AU member	Somalia	2008	Natural Science	Biology	Evolutionary Biology	1

Region	Economic C	2013 Arts & Hurr	Historical SH	History of	1
AU membe	Burkina Fas	2010 Natural Sci	Chemistry	General Ch	1
AU membe	Burundi	2010 Applied Sci	Agriculture	Veterinary	1
AU membe	Côte d'Ivoir	2012 Applied Sci	Agriculture	Forestry	1
AU membe	Namibia	2008-2010 Applied Sci	Informatior	Artificial I	1
AU membe	United Rep	2008 Health Scie	Clinical Me	Emergency	1
AU membe	Senegal	2008-2010 Applied Sci	Informatior	Distributed	1
AU membe	Burkina Fas	2009 Natural Sci	Physics &	General Ph	1
AU membe	Sao Tome e	2009 Health Scie	Clinical Me	_n	1
Region	Intergoverr	2008 Health Scie	Clinical Me	Otorhinolar	1
AU membe	Libya	2011 Natural Sci	Chemistry	Physical Ch	1
AU membe	Rwanda	2012 Health Scie	Public Heal	Gerontolog	1
AU membe	Niger	2012 Health Scie	Clinical Me	Psychiatry	1
AU membe	Mozambiqu	2008-2010 Applied Sci	Engineerin	çGeological	1
AU membe	Mozambiqu	2013 Health Scie	Clinical Me	Pediatrics	1
Region	Arab Maghi	2010 Economic &	Social Scie	Criminolog	1
AU membe	Namibia	2011-2013 Economic &	Economics	Econometri	1
AU membe	Dem. Rep.	2012 Health Scie	Clinical Me	Urology &	1
AU membe	Western Sa	2008-2013 UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU membe	Sudan	2013 Health Scie	Clinical Me	General Cli	1
AU membe	Senegal	2010 Natural Sci	Biology	Entomolog	1
AU membe	Guinea	2008-2013 Economic &	Social Scie	_n	1
AU membe	Mauritius	2013 Applied Sci	Built Envir	Building &	1
AU membe	Lesotho	2008 Natural Sci	Chemistry	Polymers	1
AU membe	Dem. Rep.	2011-2013 Applied Sci	Enabling &	Bioinformat	1
AU membe	Madagasca	2008 General	General Art	General Art	1
AU membe	Mozambiqu	2008-2013 Applied Sci	Enabling &	Bioinformat	1
AU membe	Namibia	2009 Health Scie	Public Heal	Nursing	1
AU membe	Benin	2012 Health Scie	Clinical Me	Surgery	1
AU membe	Togo	2008-2013 Natural Sci	Mathemati	Statistics &	1
AU membe	Uganda	2013 Health Scie	Biomedical	Toxicology	1
AU membe	Sao Tome e	2009 UNCLASSIF	_n	_n	1
AU membe	Zimbabwe	2008-2013 Natural Sci	Chemistry	Physical Ch	1
AU membe	Gabon	2011-2013 Applied Sci	Informatior	Artificial I	1
AU membe	Côte d'Ivoir	2008 Applied Sci	Engineerin	çChemical E	1
AU membe	South Suda	2008-2013 Health Scie	Clinical Me	Obstetrics	1
AU membe	Madagasca	2011-2013 Economic &	Social Scie	Education	1
AU membe	Angola	2008-2013 Applied Sci	Engineerin	çChemical E	1
AU membe	Rwanda	2008-2010 Health Scie	Psychology	Behavioral	1
AU membe	Swaziland	2010 Health Scie	Public Heal	Health Poli	1
AU membe	Lesotho	2008-2010 Health Scie	Psychology	_n	1
AU membe	Ethiopia	2013 Applied Sci	Built Envir	Building &	1

AU member	Namibia	2008	Applied Sci	Engineering	Mining & M	1
Region	Community	2010	Economic &	Economics	Industrial R	1
AU member	Botswana	2008	Health Scie	Clinical Me	Dentistry	1
AU member	Central Afr	2011	Health Scie	Clinical Me	Emergency	1
AU member	Madagascar	2008-2013	Economic &	Social Scie	Demograph	1
AU member	Sudan	2008-2010	Economic &	Economics	Finance	1
AU member	Ethiopia	2011	Health Scie	Clinical Me	Allergy	1
AU member	Tunisia	2011	Health Scie	Psychology	Human Fac	1
AU member	Kenya	2009	Health Scie	Clinical Me	Otorhinolar	1
AU member	Seychelles	2013	Health Scie	Clinical Me	Tropical Me	1
AU member	Congo	2008	Health Scie	Psychology	Behavioral	1
AU member	Namibia	2008-2013	Health Scie	Clinical Me	Allergy	1
AU member	Chad	2008-2010	Natural Sci	Biology	Plant Biolo	1
AU member	Benin	2011-2013	Natural Sci	Mathematic	Statistics &	1
AU member	Gabon	2009	Health Scie	Clinical Me	Pharmacolo	1
AU member	Malawi	2013	Economic &	Social Scie	Political Sc	1
AU member	Burundi	2008-2010	Economic &	Social Scie	Education	1
AU member	Togo	2011-2013	Applied Sci	Built Envir	Urban & Re	1
Region	East Afric	2008	Applied Sci	Informatior	Computatic	1
AU member	Mozambique	2009	Arts & Hur	Historical S	Anthropolo	1
AU member	Egypt	2011-2013	Health Scie	Psychology	Psychoanal	1
AU member	Congo	2009	Health Scie	Clinical Me	Pathology	1
AU member	Eritrea	2008-2013	Natural Sci	Mathematic	General Ma	1
AU member	Libya	2010	Health Scie	Public Heal	_n	1
AU member	Tunisia	2010	Health Scie	Psychology	Social Psyc	1
AU member	South Suda	2008-2013	Applied Sci	Agriculture	_n	1
AU member	Burkina Fas	2011	Natural Sci	Chemistry	Polymers	1
AU member	Sudan	2010	Health Scie	Public Heal	Health Poli	1
AU member	Zambia	2008-2013	Arts & Hur	Philosophy	Philosophy	1
AU member	Niger	2008	Health Scie	Clinical Me	Orthopedic	1
AU member	Comoros	2013	Health Scie	Biomedical	_n	1
AU member	Gabon	2012	Health Scie	Clinical Me	General & I	1
AU member	Kenya	2009	Health Scie	Clinical Me	Emergency	1
AU member	Niger	2008-2013	Health Scie	Clinical Me	Surgery	1
AU member	Uganda	2008-2013	Applied Sci	Built Envir	Architectur	1
AU member	Senegal	2008	Arts & Hur	Communicat	_n	1
Region	Economic C	2008	Health Scie	Clinical Me	Orthopedic	1
AU member	Burundi	2011-2013	Natural Sci	Mathematic	_n	1
AU member	Senegal	2010	Natural Sci	Chemistry	Physical Ch	1
AU member	Egypt	2010	Economic &	Social Scie	Law	1
AU member	Côte d'Ivoir	2011-2013	Applied Sci	Enabling &	Optoelectr	1
Region	South Afri	2009	Health Scie	Psychology	Psychoanal	1

AU member	Nigeria	2009 Arts & Humanities	Communication	1
AU member	Malawi	2010 Economic & Social Sciences	Economics Marketing	1
AU member	Angola	2011-2013 Applied Sciences	Built Environment Building & Construction	1
Region	Common Market	2010 Health Sciences	Psychology General Psychology	1
AU member	Gabon	2012 Applied Sciences	Engineering Geological	1
AU member	Benin	2012 Economic & Social Sciences	Agriculture	1
AU member	Ethiopia	2010 Health Sciences	Clinical Medicine Emergency	1
Region	East Africa	2011 Economic & Social Sciences	Social Sciences	1
AU member	Sudan	2008 Applied Sciences	Enabling & Energy	1
AU member	Mozambique	2009 Arts & Humanities		1
Region	Common Market	2011-2013 Arts & Humanities	Visual & Performing Arts Music	1
AU member	Burkina Faso	2008 UNCLASSIFIED		1
AU member	Dem. Rep.	2013 Applied Sciences	Agriculture Agronomy	1
Region	Arab Maghreb	2008 Arts & Humanities	Visual & Performing Arts Drama & Theatre	1
Region	Arab Maghreb	2008-2010 Economic & Social Sciences	Criminology	1
AU member	Mali	2011-2013 Health Sciences	Clinical Medicine Otorhinolaryngology	1
AU member	Sudan	2008 Health Sciences	Biomedical Biochemistry	1
AU member	Sudan	2011 Health Sciences	Clinical Medicine Arthritis & Rheumatology	1
AU member	United Rep	2010 Applied Sciences	Built Environment Design Practice	1
AU member	Tunisia	2013 Economic & Social Sciences	Social Sciences	1
AU member	Senegal	2011-2013 Applied Sciences	Engineering Automobile	1
AU member	Mozambique	2008-2010 Health Sciences	Public Health Rehabilitation	1
AU member	Congo	2010 Natural Sciences	Earth & Environmental Geochemistry	1
AU member	Guinea	2011 Health Sciences	Clinical Medicine Legal & Forensic	1
Region	East Africa	2013 Natural Sciences	Mathematics Statistics & Probability	1
AU member	Uganda	2010 Economic & Social Sciences	Gender Studies	1
AU member	Algeria	2013 Arts & Humanities	Communication Literary Studies	1
AU member	Cameroon	2008-2010 General	General Art	1
AU member	Gabon	2010 UNCLASSIFIED		1
AU member	South Africa	2009 Economic & Social Sciences	Economics Economic Theory	1
AU member	Kenya	2009 Arts & Humanities	Historical Studies Archaeology	1
AU member	Rwanda	2010 Applied Sciences	Agriculture Fisheries	1
AU member	Gambia	2008 Health Sciences	Biomedical Biochemistry	1
AU member	Burundi	2008-2010 Applied Sciences	Agriculture Agronomy	1
Region	East Africa	2012 Applied Sciences	Engineering Mechanical	1
AU member	Djibouti	2008-2010 Natural Sciences	Physics & Chemistry	1
AU member	Djibouti	2012 Applied Sciences	Information	1
AU member	Mali	2013 Health Sciences	Clinical Medicine Otorhinolaryngology	1
AU member	Rwanda	2012 Health Sciences	Biomedical Mycology & Parasitology	1
AU member	Rwanda	2008-2013 Natural Sciences	Physics & Acoustics	1
AU member	Libya	2012 Health Sciences	Biomedical Anatomy & Physiology	1
AU member	Botswana	2009 Health Sciences	Public Health Rehabilitation	1

AU member	Sudan	2008	Natural Sci	Mathematic_n	1
AU member	Gambia	2011-2013	Economic &_n	_n	1
AU member	Rwanda	2008-2010	Health Scie	Biomedical Developme	1
Region	East Afric	2008-2010	Health Scie	Biomedical Biophysics	1
AU member	Mauritius	2011-2013	Health Scie	Clinical MeNuclear Me	1
AU member	Togo	2008-2010	Applied Sci	Enabling & Materials	1
AU member	Senegal	2013	Applied Sci	Built Envir Urban & Re	1
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Engineering Geological	1
AU member	Somalia	2011	UNCLASSIF	UNCLASSIF_n	1
AU member	Côte d'Ivoire	2010	Health Scie	Biomedical Toxicology	1
AU member	Niger	2011-2013	Applied Sci	Enabling & Strategic,	1
AU member	Uganda	2011-2013	Natural Sci	Physics & Optics	1
AU member	Equatorial	2008-2010	UNCLASSIF_n	_n	1
Region	East Afric	2011-2013	Arts & Hur	Visual & PeFolklore	1
Region	Economic C	2011	Health Scie	Clinical MePsychiatry	1
AU member	Gabon	2012	Applied Sci	Agriculture Dairy & Ani	1
AU member	Burkina Fas	2008-2010	Applied Sci	Built Envir Urban & Re	1
AU member	Zimbabwe	2009	Natural Sci	Earth & EnGeochemis	1
AU member	South Suda	2008-2013	Applied Sci	Agriculture Veterinary	1
Region	Community	2013	Economic &	Economics Econometri	1
AU member	Libya	2012	Natural Sci	Biology Marine Biol	1
AU member	Cape Verde	2012	Natural Sci	Earth & EnEnvironme	1
AU member	Sudan	2010	Health Scie	Clinical MeAllergy	1
AU member	Libya	2010	Economic &	Social Scie Science Stu	1
AU member	Guinea	2011-2013	Natural Sci	Biology Evolutionar	1
AU member	Botswana	2011	Arts & Hur	Philosophy Applied Eth	1
AU member	Gambia	2011-2013	Health Scie	Clinical MePathology	1
AU member	Burundi	2011	Economic &	Economics Developme	1
AU member	Swaziland	2008-2010	Applied Sci	Engineering Electrical &	1
AU member	Rwanda	2012	Health Scie	Psychology Clinical Ps	1
AU member	Mauritius	2008-2010	Health Scie	Public HealPublic Heal	1
AU member	Congo	2008-2010	Applied Sci	Informatior_n	1
Region	Economic C	2011	Economic &	Economics Accounting	1
AU member	Madagasca	2012	Economic &_n	_n	1
AU member	Côte d'Ivoire	2008-2010	Arts & Hur	CommunicaLanguages	1
AU member	Mozambiqu	2008-2010	Natural Sci	Physics & General Ph	1
AU member	Tunisia	2010	Economic &	Social Scie Political Sc	1
AU member	Algeria	2012	Economic &	Social Scie Social Scie	1
AU member	Lesotho	2009	Economic &	Social Scie Cultural St	1
AU member	Togo	2008	Natural Sci	Earth & EnGeochemis	1
AU member	Tunisia	2011-2013	Health Scie	Psychology Clinical Ps	1
AU member	Cameroon	2010	Applied Sci	Built Envir Urban & Re	1

AU member	Gambia	2008-2010	Natural Sci	Biology	Plant Biolo	1
AU member	Senegal	2013	Natural Sci	Chemistry	Medicinal &	1
AU member	Gabon	2008-2013	Natural Sci	Physics &	Nuclear & F	1
AU member	Botswana	2008-2010	Health Scie	Clinical Me	Orthopedic	1
AU member	Burkina Faso	2008-2013	Arts & Hum	Historical S	History	1
AU member	United Rep	2008-2010	Arts & Hum	Historical S	History of	1
AU member	Namibia	2008-2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Zimbabwe	2010	Economic &	Social Scie	Political Sc	1
AU member	Swaziland	2010	Health Scie	Public Heal	Nursing	1
Region	Economic C	2011-2013	Economic &	Social Scie	Criminology	1
AU member	Benin	2008-2010	Health Scie	Public Heal	Rehabilitati	1
AU member	Chad	2008	Natural Sci	Biology	Entomology	1
Region	East Afric	2008	Arts & Hum	Historical S	History	1
AU member	Zimbabwe	2011	Applied Sci	Engineering	Mining & M	1
AU member	Malawi	2008	Applied Sci	Agriculture	Veterinary	1
AU member	South Suda	2010	Health Scie	Biomedical_	n	1
AU member	Burundi	2011	Economic &	Social Scie	Education	1
AU member	Ethiopia	2011-2013	Natural Sci	Physics &	Acoustics	1
AU member	Central Afr	2008-2013	Applied Sci	Engineering	Civil Engine	1
AU member	Mozambique	2011-2013	Applied Sci	Informatior	Informatior	1
AU member	Gambia	2010	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Namibia	2011	Arts & Hum	Communicat	_n	1
AU member	Malawi	2009	Health Scie	Clinical Me	General Cli	1
AU member	Seychelles	2013	Economic &	Social Scie	Law	1
AU member	Botswana	2009	Health Scie	Clinical Me	Pediatrics	1
AU member	Uganda	2010	Applied Sci	Informatior	Computatic	1
AU member	Niger	2011-2013	Health Scie	Clinical Me	Anesthesio	1
AU member	Seychelles	2013	Health Scie	Psychology_	n	1
AU member	Sierra Leon	2008-2013	Economic &	Economics	Economics	1
AU member	Mozambique	2013	Applied Sci	Informatior	Artificial I	1
AU member	Guinea-Bis	2009	Natural Sci_	n	_n	1
AU member	Dem. Rep.	2008-2013	Natural Sci	Physics &	Mathematic	1
AU member	Guinea	2010	Health Scie	Psychology	Behavioral	1
AU member	Angola	2013	Health Scie	Clinical Me	General & I	1
AU member	Mauritania	2008-2013	Health Scie	Psychology	Psychoanal	1
AU member	Burundi	2008-2010	Economic &	Social Scie	Political Sc	1
AU member	Togo	2009	Health Scie	Clinical Me	Oncology &	1
AU member	Niger	2012	Natural Sci	Physics &	Astronomy	1
AU member	Niger	2013	Natural Sci	Chemistry	Medicinal &	1
AU member	Madagasca	2008	Health Scie	Clinical Me	Dermatolog	1
AU member	Angola	2011	Health Scie	Public Heal_	n	1
AU member	Somalia	2008-2010	Health Scie	Clinical Me	Psychiatry	1

AU member	Seychelles	2012	Natural Sci	Biology	Ornithology	1
AU member	Liberia	2008-2013	Economic & Social Scie	Political Sc		1
AU member	Libya	2008-2010	Health Scie	Biomedical	Mycology &	1
AU member	Mali	2009	Health Scie	Biomedical	Genetics &	1
AU member	Rwanda	2011	Natural Sci	Mathematic	General Ma	1
AU member	Benin	2008-2010	Applied Sci	Informatior	Computatic	1
AU member	Malawi	2011	Economic &	Economics	Finance	1
AU member	South Suda	2013	Applied Sci	Built Envir	_n	1
AU member	Madagasca	2011-2013	Applied Sci	Engineering	Environme	1
AU member	Namibia	2010	Natural Sci	Physics &	Applied Phy	1
AU member	Guinea	2008-2010	Health Scie	Clinical Me	Respiratory	1
AU member	Chad	2010	Natural Sci	Earth & En	Geochemis	1
AU member	Guinea-Bis	2008-2013	Economic & Social Scie	_n		1
AU member	Rwanda	2013	Economic & Social Scie	Political Sc		1
AU member	Mozambiqu	2011	Health Scie	Clinical Me	Oncology &	1
AU member	Burundi	2008-2013	Natural Sci	Physics &	Mathematic	1
AU member	Chad	2010	UNCLASSIF	UNCLASSIF	_n	1
AU member	Mauritius	2013	Health Scie	Clinical Me	Pharmacol	1
AU member	Sierra Leon	2012	Economic & Social Scie	_n		1
AU member	Libya	2011-2013	Health Scie	Clinical Me	Arthritis &	1
AU member	Mozambiqu	2008	Natural Sci	Physics &	_n	1
AU member	Gabon	2010	Arts & Hur	_n	_n	1
AU member	Gabon	2010	Economic & Social Scie	Geography		1
AU member	Niger	2011	Applied Sci	Enabling &	Bioinformat	1
AU member	Ethiopia	2011	Applied Sci	Engineering	Aerospace	1
AU member	Mauritius	2011-2013	Applied Sci	Enabling &	Nanoscienc	1
AU member	Chad	2011	Natural Sci	Physics &	Astronomy	1
AU member	Seychelles	2010	Health Scie	Clinical Me	Urology &	1
AU member	Namibia	2012	Natural Sci	Biology	Entomology	1
AU member	Botswana	2008	Applied Sci	Enabling &	Optoelectr	1
AU member	Mali	2011	Health Scie	Clinical Me	Dermatolog	1
AU member	Madagasca	2012	Health Scie	Clinical Me	Obstetrics	1
AU member	Gambia	2009	Health Scie	Clinical Me	Neurology	1
AU member	Dem. Rep.	2011-2013	Applied Sci	Enabling &	Energy	1
AU member	Sudan	2008-2013	Arts & Hur	Communica	Literary Stu	1
AU member	United Rep	2012	Health Scie	Clinical Me	Environme	1
AU member	Sierra Leon	2013	Economic & Economics	Economics		1
AU member	Malawi	2010	Natural Sci	Biology	Evolutionar	1
AU member	South Suda	2013	Health Scie	Biomedical	Microbiolog	1
AU member	Togo	2011	Natural Sci	Biology	Entomology	1
AU member	Guinea	2011-2013	Health Scie	Biomedical	Developme	1
Region	East Afric	2012	Health Scie	Clinical Me	Arthritis &	1

AU member	South Sudan	2010	UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Madagascar	2009	Health Science	Clinical Medicine	Respiratory	1
AU member	South Sudan	2011-2013	General	General Science	General Science	1
AU member	Libya	2008-2013	Economic & Social Science	Science	Science Studies	1
AU member	Libya	2008-2013	Health Science	Public Health	Health Policy	1
AU member	Sudan	2011	Applied Science	Built Environment	Urban & Regional	1
AU member	Zambia	2008-2013	Applied Science	Engineering	Civil Engineering	1
AU member	Niger	2012	Health Science	Clinical Medicine	Anesthesiology	1
AU member	Algeria	2008	Health Science	Public Health	Public Health	1
AU member	Congo	2011	Health Science	Clinical Medicine	Arthritis & Rheumatology	1
AU member	Mozambique	2013	Health Science	Biomedical	Anatomy & Physiology	1
AU member	United Republic of	2009	Health Science	Biomedical	Microscopy	1
AU member	Seychelles	2008	Health Science	Public Health	Epidemiology	1
AU member	Mali	2012	Natural Science	Biology	Zoology	1
AU member	Senegal	2011	Natural Science	Physics & Optics	Optics	1
AU member	Angola	2011	Arts & Humanities	Humanities	Humanities	1
AU member	Angola	2008-2010	Natural Science	Chemistry	General Chemistry	1
AU member	United Republic of	2009	Natural Science	Chemistry	Organic Chemistry	1
AU member	Libya	2008-2010	Economic & Social Science	Education	Education	1
AU member	Swaziland	2009	Applied Science	Information Technology	Software Engineering	1
AU member	Sudan	2008	Health Science	Clinical Medicine	Surgery	1
AU member	Madagascar	2010	Economic & Social Science	Economics	Business & Economics	1
AU member	Namibia	2009	Economic & Social Science	Information Technology	Information Technology	1
AU member	South Sudan	2012	Applied Science	Agriculture	Agriculture	1
AU member	Egypt	2009	General	General	General Art	1
Region	East Africa	2008	Natural Science	Physics & Nuclear & Particle Physics	Physics & Nuclear & Particle Physics	1
AU member	Nigeria	2009	Arts & Humanities	Visual & Performing Arts	Folklore	1
AU member	Benin	2008-2013	Health Science	Clinical Medicine	Surgery	1
AU member	United Republic of	2008	Applied Science	Enabling & Bioinformatics	Enabling & Bioinformatics	1
AU member	Sierra Leone	2010	Applied Science	Enabling & Strategic	Enabling & Strategic	1
AU member	Eritrea	2008-2013	Applied Science	Engineering	Chemical Engineering	1
Region	Intergovernmental	2008	Applied Science	Enabling & Nanoscience	Enabling & Nanoscience	1
Region	Intergovernmental	2008	Health Science	Clinical Medicine	Allergy	1
AU member	Madagascar	2011-2013	Applied Science	Enabling & Bioinformatics	Enabling & Bioinformatics	1
AU member	Rwanda	2008-2010	Economic & Social Science	Agriculture	Agriculture	1
AU member	Togo	2008-2010	Natural Science	Earth & Environmental	Meteorology	1
AU member	Swaziland	2012	Applied Science	Enabling & Energy	Enabling & Energy	1
AU member	Mauritania	2012	Natural Science	Earth & Environmental	Geology	1
Region	East Africa	2011-2013	Applied Science	Information Technology	Distributed Systems	1
AU member	Mauritius	2008-2010	Health Science	Public Health	Health Policy	1
AU member	Benin	2010	Economic & Social Science	Law	Law	1
AU member	Congo	2011	Natural Science	Chemistry	General Chemistry	1

AU member	Seychelles	2011-2013	Health Sci	Biomedical	Genetics &	1
AU member	Zimbabwe	2013	Health Sci	Biomedical	Biophysics	1
AU member	Burkina Faso	2008-2013	Health Sci	Clinical Me	Endocrinol	1
AU member	Guinea	2009	Natural Sci	Earth & En	Geochemis	1
AU member	Malawi	2012	Economic &	Social Sci	Law	1
AU member	Sierra Leon	2010	Health Sci	Biomedical	Microbiolog	1
AU member	Angola	2010	Applied Sci	Engineering	_n	1
AU member	Namibia	2011	Applied Sci	Engineering	Industrial	1
AU member	Cameroon	2010	Applied Sci	Enabling &	Bioinformat	1
AU member	South Suda	2011	Applied Sci	Engineering	_n	1
AU member	Niger	2013	Applied Sci	Enabling &	Bioinformat	1
AU member	Mauritania	2008	Economic &	_n	_n	1
AU member	Region East Afric	2010	Applied Sci	Engineering	Mining & M	1
AU member	Congo	2012	Arts & Hum	Communica	_n	1
AU member	Somalia	2009	Health Sci	Clinical Me	Tropical Me	1
AU member	United Rep	2008	Economic &	Social Sci	Criminology	1
AU member	Mali	2008-2013	Applied Sci	Engineering	Biomedical	1
AU member	Region Economic C	2008-2010	Health Sci	Psychology	General Psy	1
AU member	Ghana	2013	Natural Sci	Physics &	Mathemati	1
AU member	Congo	2008-2010	Economic &	Social Sci	Internation	1
AU member	Equatorial	2008-2010	General	_n	_n	1
AU member	Zimbabwe	2013	Economic &	Social Sci	Internation	1
AU member	Zimbabwe	2008	Economic &	Social Sci	Education	1
AU member	Senegal	2011	Health Sci	Clinical Me	Emergency	1
AU member	Rwanda	2011-2013	Health Sci	Clinical Me	General Cli	1
AU member	Botswana	2009	Arts & Hum	Historical S	Anthropolo	1
AU member	Mauritius	2010	General	General Sci	_n	1
AU member	Swaziland	2013	Applied Sci	Agriculture	Agronomy	1
AU member	Mauritius	2010	Health Sci	Biomedical	Nutrition &	1
AU member	Cape Verde	2011-2013	Health Sci	Biomedical	Developme	1
AU member	Mozambique	2013	Applied Sci	Agriculture	Veterinary	1
AU member	Zambia	2012	Applied Sci	Enabling &	Strategic,	1
AU member	Angola	2010	Natural Sci	Biology	Ecology	1
AU member	Burkina Faso	2009	Applied Sci	Engineering	Civil Engine	1
AU member	Burundi	2012	Health Sci	Clinical Me	Tropical Me	1
AU member	Congo	2008-2013	Natural Sci	Chemistry	Polymers	1
AU member	Mauritius	2009	Natural Sci	Biology	Marine Biol	1
AU member	Dem. Rep.	2011	Health Sci	Biomedical	Toxicology	1
AU member	Côte d'Ivoire	2011-2013	Health Sci	Psychology	Developme	1
AU member	Guinea-Bis	2013	Health Sci	Biomedical	Nutrition &	1
AU member	Dem. Rep.	2011-2013	Health Sci	Public Heal	Epidemiolo	1
AU member	Mauritania	2008-2013	Economic &	Social Sci	Social Work	1

AU membeKenya	2013 Natural Sci	Physics & Chemical P	1
AU membeBurkina Fas	2011 Health Scie	Public HealNursing	1
AU membeGabon	2012 Natural Sci	MathematiStatistics &	1
AU membeNiger	2008-2013 Arts & Hur	Philosophy Applied Eth	1
AU membeChad	2008-2010 Natural Sci	Biology Entomology	1
AU membeSierra Leon	2012 Applied Sci	Agriculture Agronomy	1
AU membeBurkina Fas	2008 Applied Sci	InformatiorArtificial I	1
AU membeSwaziland	2011-2013 Natural Sci	Chemistry Organic Ch	1
AU membeNigeria	2008 Natural Sci	Biology Zoology	1
AU membeBurkina Fas	2010 Economic &Social Scie	Education	1
AU membeLesotho	2009 General	General Sci_n	1
AU membeBotswana	2011 Economic &Social Scie	Cultural St	1
AU membeMozambiqu	2012 Health Scie	BiomedicalAnatomy &	1
AU membeComoros	2011-2013 Health Scie	BiomedicalGenetics &	1
AU membeNiger	2008-2010 Health Scie	Clinical MeDermatolog	1
AU membeAlgeria	2008-2010 Economic &Economics	Industrial R	1
AU membeLibya	2008 Health Scie	Clinical MeSurgery	1
AU membeAngola	2008-2013 Natural Sci	Chemistry General Ch	1
AU membeEthiopia	2008 Applied Sci	InformatiorNetworking	1
AU membeEthiopia	2013 Health Scie	Clinical MeNuclear Me	1
AU membeZambia	2008 Arts & Hur	Philosophy_n	1
AU membeTogo	2008-2013 Natural Sci	Earth & EnMeteorolog	1
AU membeRwanda	2011-2013 Applied Sci	EngineeringElectrical &	1
AU membeSao Tome e	2009 UNCLASSIFUNCLASSIF_n		1
AU membeSudan	2012 Applied Sci	InformatiorInformatior	1
AU membeSudan	2011 Health Scie	Public HealNursing	1
AU membeCongo	2013 Applied Sci	EngineeringChemical E	1
AU membeEritrea	2008-2010 Applied Sci	EngineeringChemical E	1
AU membeKenya	2009 Health Scie	BiomedicalToxicology	1
AU membeKenya	2008-2010 Health Scie	BiomedicalMicroscopy	1
AU membeBurkina Fas	2010 Natural Sci	Chemistry Analytical	1
AU membeGabon	2008 Applied Sci	Informatior_n	1
Region East Afric	2009 Natural Sci	Physics & Chemical P	1
AU membeDjibouti	2012 Applied Sci	Engineering_n	1
AU membeBotswana	2012 Arts & Hur	Historical SArchaeolog	1
AU membeUnited Rep	2013 Applied Sci	EngineeringIndustrial	1
Region Economic C	2010 Health Scie	PsychologySocial Psyc	1
AU membeMali	2011-2013 Applied Sci	EngineeringIndustrial	1
AU membeBurkina Fas	2008-2010 Natural Sci	Physics & Optics	1
AU membeBurundi	2012 Natural Sci	Physics & Astronomy	1
AU membeZimbabwe	2013 Applied Sci	EngineeringOperations	1
AU membeRwanda	2011 Arts & Hur	Historical SAnthropolo	1

AU member	Mauritius	2008-2013	Health Sci	Biomedical	Biochemist	1
AU member	Central Afr	2012	Health Sci	Clinical Me	Cardiovasc	1
AU member	Côte d'Ivoire	2008	Natural Sci	Biology	Zoology	1
AU member	Uganda	2008	Arts & Hum	Historical S	_n	1
Region	Economic C	2011	Health Sci	Psychology	Developme	1
AU member	Niger	2011	Economic &	Economics	Developme	1
AU member	Somalia	2013	Applied Sci	Agriculture	_n	1
AU member	Sudan	2010	Health Sci	Clinical Me	Dermatolog	1
AU member	Kenya	2008	Health Sci	Psychology	Experiment	1
AU member	Madagascar	2008-2010	Natural Sci	Chemistry	Organic Ch	1
AU member	Guinea	2010	Applied Sci	Engineering	_n	1
AU member	Dem. Rep.	2012	General	_n	_n	1
AU member	Djibouti	2011	Applied Sci	_n	_n	1
AU member	Namibia	2008-2010	Applied Sci	Built Envir	_n	1
AU member	Sierra Leon	2010	Natural Sci	Chemistry	Polymers	1
AU member	Lesotho	2010	General	General Sci	General Sci	1
AU member	Burkina Faso	2008-2010	Health Sci	Clinical Me	Endocrinol	1
AU member	Nigeria	2008	Natural Sci	Physics &	Fluids & Pl	1
AU member	Algeria	2009	Economic &	Economics	Logistics &	1
AU member	Botswana	2008	Arts & Hum	Philosophy	Religions &	1
AU member	Djibouti	2008-2013	Applied Sci	Enabling &	Biotechnol	1
AU member	Niger	2008-2013	Applied Sci	Built Envir	Building &	1
AU member	South Sudan	2009	UNCLASSIF	UNCLASSIF	_n	1
AU member	Malawi	2008-2013	Economic &	Economics	Logistics &	1
AU member	Côte d'Ivoire	2009	Health Sci	Biomedical	Toxicology	1
AU member	Djibouti	2012	Natural Sci	Earth & Env	_n	1
AU member	Madagascar	2011	Applied Sci	Built Envir	_n	1
AU member	Eritrea	2011	Applied Sci	Enabling &	_n	1
AU member	Namibia	2008-2013	Economic &	Social Sci	Sociology	1
AU member	Gabon	2012	Economic &	Social Sci	Education	1
AU member	Congo	2013	Economic &	Social Sci	Political Sc	1
AU member	Gabon	2010	Health Sci	Clinical Me	Immunolog	1
AU member	South Sudan	2008-2010	Natural Sci	Biology	Plant Biolo	1
AU member	Benin	2009	Health Sci	Public Heal	Health Poli	1
AU member	Algeria	2008-2010	Arts & Hum	Historical S	Archaeolog	1
AU member	Cape Verde	2011-2013	Applied Sci	Enabling &	Strategic,	1
Region	Arab Maghri	2011	Arts & Hum	Visual & Pe	Drama & TI	1
AU member	Uganda	2010	Health Sci	Clinical Me	General Cli	1
AU member	Niger	2012	Health Sci	Clinical Me	Nuclear Me	1
AU member	Namibia	2008-2013	Natural Sci	Mathematic	Numerical	1
AU member	Rwanda	2012	Natural Sci	Physics &	General Ph	1
AU member	Mali	2008	Health Sci	Public Heal	Health Poli	1

AU member	Algeria	2008-2013	Economic & Economics	Industrial R	1
AU member	Zimbabwe	2010	Health Sci	Public Heal Nursing	1
AU member	Dem. Rep.	2011	Natural Sci	Earth & En	1
AU member	Burkina Faso	2008	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Liberia	2011	Economic & Economics	_n	1
AU member	Uganda	2011-2013	Natural Sci	Physics & General Ph	1
AU member	Swaziland	2009	General	General Art	1
AU member	Mauritius	2008-2013	Health Sci	Public Heal Health Poli	1
AU member	Central Afr	2008-2013	Economic & Economics	Developme	1
AU member	Mozambique	2009	Health Sci	Biomedical Mycology &	1
AU member	Gabon	2011	Health Sci	Clinical Me	1
AU member	Lesotho	2008-2010	Health Sci	Psychology Experiment	1
Region	Common M	2008-2010	Arts & Hum	Visual & Pe	1
AU member	Zambia	2011-2013	Health Sci	Psychology Social Psyc	1
AU member	Sudan	2010	Natural Sci	Physics & Astronomy	1
AU member	Burundi	2012	Natural Sci	Chemistry Analytical	1
AU member	Gabon	2008-2010	Health Sci	Biomedical Nutrition &	1
AU member	Uganda	2008	Applied Sci	Engineering	1
AU member	Namibia	2011-2013	Health Sci	Clinical Me	1
AU member	Algeria	2012	Health Sci	Clinical Me	1
AU member	Nigeria	2009	Arts & Hum	Historical SPaleontolog	1
AU member	Swaziland	2013	Health Sci	Clinical Me	1
AU member	Gambia	2012	Health Sci	Biomedical Biochemist	1
AU member	Sierra Leon	2012	UNCLASSIFIED	_n	1
AU member	Guinea-Bis	2008-2010	UNCLASSIFIED	UNCLASSIFIED	1
AU member	Mauritius	2013	Natural Sci	Physics & Applied Phy	1
AU member	Rwanda	2008-2010	Economic & Social Sci	Cultural St	1
AU member	Côte d'Ivoire	2008-2010	Applied Sci	Enabling & Nanoscienc	1
AU member	Burundi	2011	Health Sci	Public Heal Public Heal	1
AU member	Uganda	2013	Economic & Social Sci	Social Work	1
AU member	Equatorial	2011-2013	Health Sci	Biomedical Developme	1
AU member	Sao Tome &	2008-2013	General	General Sci	1
AU member	Malawi	2012	Economic & Social Sci	Social Work	1
AU member	Zimbabwe	2008-2013	Applied Sci	Informatior Artificial I	1
AU member	Sudan	2008-2013	Natural Sci	Physics & Optics	1
AU member	Gabon	2010	Health Sci	Biomedical Physiology	1
AU member	Congo	2011-2013	Health Sci	Clinical Me	1
AU member	Nigeria	2010	Applied Sci	Enabling & Nanoscienc	1
AU member	Benin	2008	Health Sci	Public Heal Rehabilitati	1
AU member	Botswana	2011	Health Sci	Psychology Developme	1
AU member	Mauritania	2011-2013	Health Sci	Clinical Me	1
AU member	Sierra Leon	2008-2013	Natural Sci	Biology Ornithology	1

AU member	Equatorial	2008 Applied Sci	Agriculture	Agronomy	1
AU member	Mali	2011 Health Scie	Biomedical	Physiology	1
AU member	Congo	2008 Health Scie	Clinical Me	Allergy	1
AU member	Equatorial	2009 Natural Sci	Biology	Evolutionar	1
AU member	Mauritius	2011 Arts & Hum	Philosophy	Applied Eth	1
AU member	Algeria	2008-2010 Health Scie	Biomedical	Microscopy	1
AU member	Burundi	2008-2013 Applied Sci	Engineering	Geological	1
AU member	Cape Verde	2010 Applied Sci	Agriculture	Forestry	1
AU member	Mauritania	2010 UNCLASSIF_n			1
AU member	Central Afr	2008-2010 Economic &	Economics	Developme	1
AU member	Algeria	2008-2013 Arts & Hum	Historical S	Archaeolog	1
AU member	Central Afr	2011 Health Scie	Public Heal_n		1
AU member	Benin	2012 Health Scie	Biomedical	Developme	1
AU member	Cameroon	2013 Economic &	Social Scie	Demograph	1
AU member	United Rep	2011 Applied Sci	Engineering	Operations	1
AU member	Mauritius	2008-2010 Natural Sci	Earth & En	Meteorolog	1
AU member	Ethiopia	2008 Health Scie	Clinical Me	Ophthalmo	1
AU member	Ethiopia	2009 Applied Sci	Informatior	Medical Inf	1
AU member	Tunisia	2012 Economic &	Social Scie	Internation	1
AU member	Central Afr	2009 Health Scie	Clinical Me	Immunolog	1
AU member	Niger	2008-2013 Health Scie	Clinical Me	Dermatolog	1
AU member	Kenya	2012 Economic &	Social Scie	Criminolog	1
AU member	Namibia	2008-2010 Economic &	Social Scie	Sociology	1
AU member	Guinea-Bis	2013 Natural Sci	Biology	Evolutionar	1
Region	East Afric	2008-2013 Economic &	Economics	Econometri	1
AU member	Dem. Rep.	2011 Applied Sci	Enabling &	Energy	1
AU member	Madagasca	2008 Applied Sci	Informatior	Distributed	1
AU member	Ghana	2012 Health Scie	Clinical Me	Pathology	1
AU member	Uganda	2011 Natural Sci	Earth & En	Geology	1
AU member	Rwanda	2008-2013 Economic &	Social Scie	Cultural St	1
AU member	Uganda	2011 Health Scie	Psychology	Social Psyc	1
AU member	Gabon	2013 Economic &	Social Scie	Education	1
AU member	South Suda	2010 Health Scie	Clinical Me	Psychiatry	1
AU member	Angola	2008-2010 Natural Sci	Biology	Ecology	1
AU member	Sierra Leon	2009 Economic &	Social Scie	Informatior	1
AU member	Eritrea	2011 Natural Sci	Biology	Marine Biol	1
AU member	Tunisia	2010 Economic &	Social Scie	Law	1
AU member	Senegal	2013 Economic &	Economics	Economics	1
AU member	Dem. Rep.	2011-2013 Arts & Hum	Historical S	Anthropolo	1
AU member	Cameroon	2008 Natural Sci	Physics &	Optics	1
AU member	South Suda	2011-2013 Natural Sci	Biology	_n	1
AU member	Burkina Fas	2012 Arts & Hum	_n	_n	1

AU member	Eritrea	2011	General	_n	_n	1
AU member	Somalia	2011-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Algeria	2009	Health Sci	Public Heal	Public Heal	1
AU member	Cameroon	2012	Applied Sci	Enabling &	Optoelectro	1
AU member	Zimbabwe	2013	Applied Sci	Enabling &	Strategic,	1
AU member	Gambia	2012	Applied Sci	Engineering	Geological	1
AU member	Namibia	2012	Arts & Hum	Historical S	Paleontolog	1
AU member	Burkina Fas	2013	Natural Sci	Earth & En	Environmen	1
AU member	Sudan	2012	Economic &	Social Scie	Science Stu	1
AU member	Somalia	2009	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Côte d'Ivoire	2010	Health Sci	Public Heal	Substance	1
AU member	Gabon	2012	Arts & Hum	Philosophy	_n	1
AU member	Sudan	2011	Economic &	Social Scie	Law	1
AU member	Burkina Fas	2008	Economic &	Social Scie	Cultural St	1
Region	Economic C	2012	Applied Sci	Agriculture	Fisheries	1
AU member	Burundi	2008-2010	Health Sci	Biomedical	Virology	1
Region	Economic C	2009	Health Sci	Biomedical	Biophysics	1
AU member	Burkina Fas	2009	Health Sci	Clinical Me	Psychiatry	1
AU member	Congo	2011-2013	Natural Sci	Physics &	Astronomy	1
AU member	South Suda	2010	General	General Sci	General Sci	1
Region	Economic C	2009	Health Sci	Public Heal	Gerontolog	1
AU member	Dem. Rep.	2009	Health Sci	Public Heal	Epidemiolo	1
AU member	Equatorial	2009	Health Sci	Biomedical	Microbiolog	1
AU member	Angola	2011-2013	Health Sci	Public Heal	Epidemiolo	1
AU member	Malawi	2011	Health Sci	Biomedical	Physiology	1
Region	Economic C	2013	Health Sci	Psychology	Clinical Ps	1
AU member	Rwanda	2012	Economic &	Economics	Economics	1
AU member	Gabon	2013	Health Sci	Clinical Me	Dermatolog	1
AU member	Malawi	2011-2013	Health Sci	Clinical Me	Arthritis &	1
AU member	Benin	2011	Health Sci	Clinical Me	Compleme	1
AU member	Togo	2008	Economic &	_n	_n	1
AU member	United Rep	2009	Natural Sci	Mathematic	Statistics &	1
AU member	Angola	2012	Natural Sci	Biology	Marine Biol	1
AU member	Liberia	2013	Health Sci	Biomedical	Nutrition &	1
AU member	Niger	2012	Health Sci	Biomedical	Genetics &	1
AU member	Djibouti	2011	Applied Sci	Enabling &	_n	1
AU member	Lesotho	2013	Arts & Hum	Communica	_n	1
AU member	Mauritius	2011-2013	Arts & Hum	Historical S	Anthropolo	1
AU member	Lesotho	2008-2013	Health Sci	Psychology	Experiment	1
AU member	Rwanda	2011-2013	Natural Sci	Chemistry	General Ch	1
AU member	Namibia	2008-2013	Arts & Hum	Historical S	Anthropolo	1
AU member	Ghana	2012	Natural Sci	Physics &	Mathematic	1

AU membeSwaziland	2011 Natural Sci Earth & Env_n	1
AU membeEritrea	2008 Natural Sci Physics & Chemical P	1
AU membeEthiopia	2012 Applied SciEnabling & Bioinformat	1
AU membeNigeria	2011 Arts & HurVisual & PeDrama & TI	1
AU membeMauritius	2013 Health ScieBiomedicalBiophysics	1
AU membeMauritius	2010 Economic &Social Scie Geography	1
AU membeMauritius	2011 Health ScieBiomedicalMycology &	1
AU membeBenin	2009 Economic &Economics Economics	1
AU membeEthiopia	2011 Economic &Social Scie Internation	1
AU membeCongo	2008 Applied SciInformatiorMedical Inf	1
AU membeGabon	2011-2013 Natural SciChemistry Analytical	1
AU membeEthiopia	2012 Health SciePsychologyHuman Fac	1
AU membeTunisia	2012 Economic &Social Scie Demograph	1
AU membeCôte d'Ivoire	2010 Natural Sci MathematicStatistics &	1
AU membeCôte d'Ivoire	2008 Health ScieClinical MeGastroente	1
AU membeBotswana	2008-2013 Health SciePublic HealSpeech-Lar	1
AU membeLiberia	2008-2013 Applied SciInformatiorArtificial I	1
AU membeTogo	2011-2013 Economic &Economics Marketing	1
AU membeCongo	2010 Health ScieBiomedical Developme	1
AU membeZambia	2013 Economic &Economics Developme	1
AU membeEthiopia	2012 Applied SciEngineeringElectrical &	1
AU membeCongo	2008-2013 Economic &Social Scie Internation	1
AU membeEthiopia	2008 Applied SciInformatiorComputatic	1
AU membeEritrea	2009 Health ScieClinical MeDermatolog	1
Region	Economic (2008-2010 Health ScieClinical MeGeriatrics	1
AU membeAngola	2008-2013 Applied SciEngineeringIndustrial	1
AU membeCentral Afr	2011-2013 Health ScieClinical MeComplemer	1
AU membeBenin	2008 Natural Sci Chemistry Analytical	1
AU membeCape Verde	2009 Applied Sci_n _n	1
AU membeGambia	2010 Health ScieClinical MeArthritis &	1
AU membeLibya	2011-2013 Health SciePsychologyDevelopme	1
AU membeBotswana	2008-2010 Economic &Economics Finance	1
AU membeEritrea	2009 Applied SciEnabling & Materials	1
AU membeGuinea-Bis	2011 Natural Sci_n _n	1
AU membeBurkina Fas	2013 Arts & Hur_n _n	1
AU membeTogo	2010 Health ScieClinical MeOtorhinolar	1
AU membeAlgeria	2012 Economic &Social Scie Law	1
AU membeBurkina Fas	2008 Natural Sci Chemistry General Ch	1
AU membeMalawi	2008 Economic &Social Scie Demograph	1
AU membeMali	2008-2013 Health SciePublic HealSubstance	1
AU membeLiberia	2011 UNCLASSIFUNCLASSIF_n	1
AU membeEthiopia	2010 Health SciePsychologyDevelopme	1

AU member	Zambia	2010	Natural Sci	Earth & En	Geology	1
AU member	Mozambique	2011-2013	Health Scie	Clinical Me	Ophthalmol	1
AU member	Dem. Rep.	2008-2010	Natural Sci	Biology	Zoology	1
AU member	Cape Verde	2010	Natural Sci	Biology	Ornithology	1
AU member	Seychelles	2009	Applied Sci	Enabling &	Biotechnol	1
AU member	Chad	2013	Applied Sci	Engineering	Environment	1
AU member	Chad	2011	Health Scie	Clinical Me	General & I	1
AU member	Somalia	2011	Applied Sci	Enabling &	_n	1
AU member	Togo	2012	Arts & Hum	Historical S	Paleontolog	1
AU member	Burkina Fas	2008-2013	Health Scie	Clinical Me	Environment	1
AU member	Tunisia	2013	Arts & Hum	Visual & Pe	_n	1
AU member	Mali	2013	Applied Sci	Engineering	Geological	1
AU member	Mozambique	2010	Economic &	Economics	Business &	1
AU member	Burkina Fas	2011	Applied Sci	Agriculture	Veterinary	1
AU member	Sierra Leon	2008	Economic &	Social Scie	Political Sc	1
AU member	Ethiopia	2008	Economic &	Economics	Finance	1
AU member	Malawi	2008	Applied Sci	Enabling &	Strategic,	1
AU member	Gambia	2008-2010	Natural Sci	Chemistry	_n	1
AU member	Burkina Fas	2011	Health Scie	Biomedical	Anatomy &	1
AU member	Dem. Rep.	2011-2013	Health Scie	Clinical Me	Immunolog	1
AU member	Gabon	2008-2010	Natural Sci	Chemistry	Analytical	1
AU member	Côte d'Ivoire	2009	Natural Sci	Chemistry	Analytical	1
AU member	Region East Afric	2008-2010	Health Scie	Public Heal	Speech-Lar	1
AU member	Sudan	2010	Applied Sci	Engineering	Mechanical	1
AU member	Madagascar	2011-2013	Health Scie	Public Heal	Nursing	1
AU member	Libya	2009	Health Scie	Clinical Me	Tropical Me	1
AU member	Tunisia	2010	Applied Sci	Engineering	Mining & M	1
AU member	Region Common M	2010	Economic &	Social Scie	Criminolog	1
AU member	Angola	2010	Health Scie	Clinical Me	Surgery	1
AU member	Sierra Leon	2008-2013	Health Scie	Clinical Me	Nuclear Me	1
AU member	Mauritania	2008	Health Scie	Clinical Me	Tropical Me	1
AU member	Benin	2011-2013	Arts & Hum	Historical S	History of	1
AU member	Côte d'Ivoire	2010	Health Scie	Psychology	Developme	1
AU member	Angola	2008-2013	Economic &	Social Scie	Cultural St	1
AU member	Mauritania	2011-2013	General	General Art	General Art	1
AU member	Swaziland	2010	Economic &	Economics	Agricultura	1
AU member	Mozambique	2009	Natural Sci	Biology	Zoology	1
AU member	Equatorial	2008-2013	Natural Sci	Biology	Ecology	1
AU member	Burkina Fas	2009	Economic &	Social Scie	Education	1
AU member	Zambia	2008	Arts & Hum	_n	_n	1
AU member	Senegal	2010	Economic &	Social Scie	Demograph	1
AU member	Region Intergov	2008	Natural Sci	Physics &	Astronomy	1

AU member	Swaziland	2010 Applied Sci	Enabling & Biotechnol	1
AU member	Swaziland	2008-2010 Health Scie	Psychology Behavioral	1
AU member	Comoros	2011-2013 Natural Sci	Earth & En_n	1
AU member	Cape Verde	2011-2013 Economic & Social Scie	Education	1
AU member	Tunisia	2008 Economic & Economics	Accounting	1
AU member	Dem. Rep.	2008-2010 Health Scie	Clinical Me Sport Scien	1
AU member	Namibia	2008-2010 Applied Sci	Informatior Software Ei	1
AU member	Liberia	2008-2010 Applied Sci	Informatior_n	1
AU member	Ghana	2011-2013 Applied Sci	Engineering Biomedical	1
AU member	Ethiopia	2011 Health Scie	Public Heal Speech-Lar	1
AU member	Chad	2009 Applied Sci	Enabling & _n	1
AU member	Namibia	2009 Economic & Social Scie	Education	1
AU member	Angola	2008-2010 Natural Sci	Earth & En Oceanogra	1
AU member	Cape Verde	2008-2010 Applied Sci	Engineering Environmer	1
AU member	Zambia	2011-2013 Applied Sci	Informatior Computatic	1
AU member	Zambia	2013 Natural Sci	Biology Marine Biol	1
AU member	Sudan	2011-2013 General	General Art_n	1
AU member	Zimbabwe	2008 Economic & Economics	Developme	1
AU member	Niger	2008 Economic & Social Scie	Criminology	1
AU member	Angola	2011 Natural Sci	Chemistry Organic Ch	1
Region	East Afric	2011 Arts & Hur	Visual & Pe Music	1
AU member	Central Afr	2011-2013 Applied Sci	Engineering Civil Engine	1
AU member	Gambia	2008-2010 Health Scie	Clinical Me Gastroente	1
AU member	Libya	2011 Natural Sci	Biology Ecology	1
AU member	Madagasca	2011-2013 Applied Sci	Informatior Computatic	1
AU member	Swaziland	2011 Health Scie	Biomedical Genetics &	1
AU member	Mali	2011-2013 Economic & Economics	Agricultura	1
AU member	Benin	2010 Health Scie	Clinical Me Geriatrics	1
AU member	Lesotho	2012 Natural Sci	Physics & Mathematic	1
AU member	Uganda	2011-2013 Health Scie	Clinical Me General Cli	1
AU member	Congo	2008-2013 Economic & Economics	Finance	1
AU member	Guinea	2012 Health Scie	Clinical Me Arthritis &	1
AU member	Swaziland	2009 Applied Sci	Enabling & Nanoscienc	1
Region	East Afric	2008-2010 Applied Sci	Informatior Distributed	1
AU member	Côte d'Ivoir	2011 Applied Sci	Agriculture Forestry	1
AU member	Liberia	2010 Health Scie	Public Heal Health Poli	1
AU member	Comoros	2008-2013 Applied Sci	Agriculture_n	1
Region	East Afric	2009 Economic & Social Scie	Gender Stu	1
AU member	Zambia	2009 Health Scie	Clinical Me Gastroente	1
Region	East Afric	2013 Applied Sci	Informatior Software Ei	1
AU member	Gambia	2008-2010 Economic & Economics	Business &	1
AU member	Côte d'Ivoir	2008 Health Scie	Biomedical Genetics &	1

AU membre	Togo	2008 Applied Sci	Enabling & Materials	1
AU membre	Angola	2013 Economic & Social Scie	_n	1
AU membre	Comoros	2012 Health Scie	Clinical Me_c_n	1
AU membre	Eritrea	2013 Arts & Hur	_n _n	1
AU membre	Côte d'Ivoire	2011 Health Scie	Biomedical Anatomy &	1
AU membre	Burkina Faso	2009 Applied Sci	Agriculture Fisheries	1
AU membre	Madagascar	2013 Health Scie	Public Heal Epidemiolo	1
AU membre	Ghana	2011 Arts & Hur	Communica_Literary Stu	1
AU membre	Kenya	2008 Arts & Hur	Communica_Literary Stu	1
AU membre	Congo	2012 Health Scie	Clinical Me_Dermatolog	1
AU membre	Zambia	2008 Health Scie	Biomedical Toxicology	1
AU membre	Kenya	2011-2013 Economic & Social Scie	Social Work	1
AU membre	Guinea	2012 Natural Sci	Mathematic_n	1
AU membre	Rwanda	2010 Arts & Hur	Philosophy Religions &	1
AU membre	Côte d'Ivoire	2012 Natural Sci	Chemistry Organic Ch	1
AU membre	Zimbabwe	2012 Health Scie	Public Heal Gerontolog	1
AU membre	Guinea-Bissau	2010 Health Scie	Public Heal_n	1
AU membre	Liberia	2012 Applied Sci	_n _n	1
AU membre	Swaziland	2011-2013 Applied Sci	Engineering_Civil Engine	1
AU membre	Cameroon	2012 Arts & Hur	Communica_Communica	1
AU membre	Guinea	2008-2013 Economic & Economics	Agricultura	1
AU membre	Eritrea	2008-2013 Applied Sci	Engineering_Aerospace	1
AU membre	Somalia	2011 UNCLASSIFIED	UNCLASSIFIED	1
AU membre	Namibia	2008-2013 Applied Sci	Informatior Software En	1
AU membre	Zimbabwe	2009 Applied Sci	Engineering_Geological	1
AU membre	Angola	2008 Applied Sci	Agriculture Forestry	1
AU membre	Malawi	2012 Health Scie	Biomedical Genetics &	1
AU membre	Gabon	2013 Health Scie	Public Heal Public Heal	1
AU membre	Sudan	2012 Economic & Economics	Business &	1
AU membre	Kenya	2008-2013 Arts & Hur	Historical SHistory	1
AU membre	Zimbabwe	2009 Arts & Hur	Historical SHistory of S	1
AU membre	Ethiopia	2009 Health Scie	Public Heal Substance	1
AU membre	Malawi	2008-2010 General	General Art_n	1
AU membre	Comoros	2013 Economic & Economics	Economics	1
AU membre	Malawi	2011 Health Scie	Clinical Me_Psychiatry	1
AU membre	Kenya	2008 Health Scie	Public Heal Speech-Lar	1
AU membre	Burundi	2013 Health Scie	Clinical Me_Obstetrics	1
AU membre	Niger	2008-2010 Economic & Economics	Business &	1
AU membre	South Sudan	2010 Natural Sci	Biology _n	1
AU membre	South Africa	2009 Arts & Hur	Visual & PeArt Practice	1
Region	Common M	2008 Economic & Economics	Economic T	1
AU membre	Comoros	2009 Health Scie	Clinical Me_c_n	1

AU member	Mauritius	2009	Health Sci	Clinical Me	Legal & For	1
AU member	Libya	2008-2013	Health Sci	Biomedical	Developme	1
AU member	Sudan	2010	Natural Sci	Mathemati	Applied Ma	1
AU member	Madagascar	2008-2013	Arts & Hum	Philosophy	Applied Eth	1
AU member	Mali	2008-2013	Economic &	Economics	Sport, Leis	1
AU member	Senegal	2010	General	General	Art_n	1
AU member	Ghana	2008-2010	Economic &	Social Sci	Family Stud	1
AU member	Seychelles	2009	UNCLASSIF	UNCLASSIF	UNCLASSIF	1
AU member	Dem. Rep.	2010	Natural Sci	Biology	Zoology	1
AU member	Burundi	2011	Health Sci	Clinical Me	Urology &	1
AU member	Central Afr	2010	Natural Sci	Chemistry	Medicinal &	1
AU member	Libya	2010	Natural Sci	Chemistry	Physical Ch	1
AU member	Western Sa	2011-2013	UNCLASSIF	UNCLASSIF	_n	1
AU member	Guinea	2011	Natural Sci	Earth & En	Geology	1
AU member	Senegal	2012	Health Sci	Psychology	Behavioral	1
AU member	Botswana	2008-2010	Economic &	Social Sci	Family Stud	1
AU member	Mauritania	2012	Economic &	Economics	_n	1
Region	Intergov	2011	Health Sci	Psychology	Clinical Ps	1
AU member	Zambia	2008-2010	Natural Sci	Chemistry	General Ch	1
AU member	Togo	2011	Natural Sci	Mathemati	Statistics &	1
AU member	Burkina Fas	2013	Natural Sci	Mathemati	Statistics &	1
AU member	Mali	2011	Economic &	Social Sci	Demograph	1
AU member	Uganda	2008	Applied Sci	Informatior	Networking	1
AU member	Benin	2009	Applied Sci	Informatior	Artificial I	1
AU member	Congo	2009	UNCLASSIF	_n	_n	1
AU member	Guinea-Bis	2013	Applied Sci	_n	_n	1
AU member	Chad	2011-2013	Applied Sci	Agriculture	Food Scien	1
AU member	Mozambiq	2012	Health Sci	Public Heal	Epidemiolo	1
AU member	Mauritius	2008	Economic &	Social Sci	Education	1
AU member	Guinea	2011-2013	Natural Sci	Chemistry	Inorganic &	1
AU member	Mauritius	2010	General	General	SciGeneral Sci	1
AU member	United Rep	2008	Applied Sci	Informatior	Computatic	1
AU member	Central Afr	2009	Economic &	Economics	_n	1
AU member	Zambia	2009	Applied Sci	Agriculture	Food Scien	1
Region	Economic C	2011	Arts & Hum	Visual & Pe	Music	1
AU member	Zimbabwe	2009	Health Sci	Biomedical	Genetics &	1
AU member	Sudan	2011-2013	Natural Sci	Physics &	Astronomy	1
AU member	Mauritius	2008	Applied Sci	Agriculture	Fisheries	1
AU member	Gabon	2012	Health Sci	Public Heal	Public Heal	1
AU member	Angola	2008-2013	Natural Sci	Earth & En	Oceanogra	1
AU member	Egypt	2009	Arts & Hum	Historical S	Anthropolo	1
AU member	Zimbabwe	2008-2010	Applied Sci	Engineering	Mining & M	1

AU member	Zambia	2008-2013	Health Sci	Biomedical	Biochemist	1
AU member	Eritrea	2010	Arts & Hum	Historical	SPaleontolog	1
AU member	Sierra Leon	2008-2010	Health Sci	Clinical Me	Nuclear Me	1
AU member	Sudan	2013	Arts & Hum	Philosophy	_n	1
AU member	United Rep	2012	Natural Sci	Chemistry	General Ch	1
AU member	Togo	2011-2013	Applied Sci	Agriculture	Horticulture	1
AU member	Guinea	2008-2010	Economic &	Economics	Agricultura	1
AU member	Ethiopia	2008-2010	Economic &	Social Scie	Science Stu	1
African Uni	African Uni	2008	Arts & Hum	Visual & Pe	Folklore	1
Region	Common M	2010	Economic &	Economics	Econometri	1
AU member	Liberia	2013	Health Sci	Biomedical	_n	1
AU member	Liberia	2011-2013	Applied Sci	Informatior	Artificial I	1
AU member	Benin	2011	Applied Sci	Informatior	_n	1
AU member	Swaziland	2008-2013	Applied Sci	Engineering	Geological	1
AU member	Seychelles	2011-2013	Economic &	Social Scie	Law	1
AU member	Namibia	2008-2010	Health Sci	Biomedical	Developme	1
Region	Intergoverr	2010	Health Sci	Clinical Me	Otorhinolar	1
AU member	Guinea	2008-2013	Natural Sci	Earth & En	Geochemis	1
AU member	Equatorial	2008-2010	Health Sci	Biomedical	Microbiolog	1
Region	Intergoverr	2013	Applied Sci	Engineering	Civil Engine	1
AU member	Cape Verde	2008	General	General Sci	General Sci	1
AU member	Côte d'Ivoire	2011-2013	Health Sci	Clinical Me	Pathology	1
AU member	Sudan	2010	Applied Sci	Engineering	Civil Engine	1
AU member	Madagasca	2013	Health Sci	Clinical Me	Oncology &	1
AU member	Chad	2008	General	General Sci	_n	1
AU member	Rwanda	2010	Health Sci	Biomedical	Toxicology	1
Region	Economic C	2008-2010	Applied Sci	Informatior	Distributed	1
AU member	Mozambique	2008-2010	Arts & Hum	Communica	_n	1
AU member	Rwanda	2008-2013	Arts & Hum	Philosophy	Religions &	1
AU member	Dem. Rep.	2013	Applied Sci	Agriculture	Dairy & Ani	1
AU member	Libya	2010	Applied Sci	Agriculture	Agronomy	1
AU member	Somalia	2008-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Sudan	2008-2010	Applied Sci	Enabling & Strategic,		1
AU member	Central Afr	2011-2013	Arts & Hum	Historical	SPaleontolog	1
AU member	Libya	2013	Applied Sci	Enabling & Biotechnol		1
AU member	Algeria	2009	Health Sci	Clinical Me	Sport Scien	1
AU member	Uganda	2011	Natural Sci	Chemistry	Analytical	1
AU member	Botswana	2010	Economic &	Social Scie	Gender Stu	1
AU member	Libya	2008-2010	Economic &	Social Scie	Internation	1
AU member	Nigeria	2008	Economic &	Social Scie	Science Stu	1
Region	Economic C	2013	Applied Sci	Engineering	Biomedical	1
AU member	Botswana	2011	Applied Sci	Informatior	Medical Inf	1

AU member	Burkina Faso	2008-2010	Applied Sci	Engineering	(Civil Engine	1
AU member	Lesotho	2012	Economic &	Economics	_n	1
AU member	Kenya	2008-2010	Economic &	Social Scie	Science Stu	1
AU member	Angola	2012	Natural Sci	Physics &	General Ph	1
AU member	Botswana	2010	Economic &	Economics	Economics	1
AU member	Gabon	2011-2013	Health Scie	Psychology	Social Psyc	1
Region	Economic C	2010	Applied Sci	Informatior	Distributed	1
AU member	United Rep	2009	Economic &	Social Scie	Science Stu	1
Region	East Afric	2008-2010	Arts & Hun	Visual & Pe	_n	1
AU member	Ghana	2009	Natural Sci	Chemistry	Physical Ch	1
AU member	Cape Verde	2011-2013	Applied Sci	Agriculture	Agronomy	1
AU member	Eritrea	2008-2010	Applied Sci	Engineering	Aerospace	1
AU member	Dem. Rep.	2012	Health Scie	Clinical Me	Ophthalmo	1
AU member	Equatorial	2008-2013	Health Scie	Biomedical	Microbiolog	1
AU member	Namibia	2011-2013	Applied Sci	Informatior	Medical Inf	1
Region	Arab Maghi	2010	Arts & Hun	Philosophy	Religions &	1
AU member	Burundi	2011-2013	General	_n	_n	1
AU member	Comoros	2008-2010	Natural Sci	Chemistry	_n	1
AU member	Senegal	2013	Health Scie	Psychology	Behavioral	1
Region	Intergoverr	2008	Health Scie	Clinical Me	Emergency	1
AU member	Malawi	2009	Applied Sci	Agriculture	Veterinary	1
AU member	Zambia	2011-2013	Natural Sci	Chemistry	Analytical	1
AU member	Cameroon	2008-2013	Health Scie	Public Heal	Substance	1
AU member	Gabon	2011	Applied Sci	Engineering	Industrial	1
AU member	Swaziland	2008-2013	Health Scie	Clinical Me	Geriatrics	1
AU member	Botswana	2010	Natural Sci	Biology	Evolutionar	1
AU member	Tunisia	2010	Health Scie	Public Heal	Health Poli	1
AU member	Benin	2008	Natural Sci	Mathematic	General Ma	1
AU member	Mauritius	2008-2013	Health Scie	Clinical Me	Surgery	1
AU member	Guinea	2013	Health Scie	Clinical Me	Pharmacolo	1
AU member	Togo	2013	Health Scie	Biomedical	Nutrition &	1
AU member	Angola	2008	Economic &	Social Scie	Education	1
AU member	Cameroon	2011	Arts & Hun	Historical S	Paleontolog	1
AU member	Madagasca	2008	Health Scie	Clinical Me	Urology &	1
AU member	Uganda	2008	Economic &	Social Scie	Demograph	1
AU member	Somalia	2010	Economic &	Social Scie	Cultural St	1
AU member	South Suda	2012	Applied Sci	Enabling &	Strategic,	1
AU member	Mauritius	2012	Applied Sci	Built Envir	_n	1
AU member	Nigeria	2009	Applied Sci	Enabling &	Bioinformat	1
AU member	Guinea	2008	Applied Sci	Agriculture	Veterinary	1
AU member	Eritrea	2008-2013	Natural Sci	Biology	Ornithology	1
AU member	Côte d'Ivoir	2012	Applied Sci	Engineering	Chemical E	1

AU member	Burundi	2008	Natural Sci	Biology	Marine Biol	1
AU member	Eritrea	2008-2013	Health Scie	Clinical Me	Sport Scien	1
Region	Economic C	2008-2010	Arts & Hum	Communicat	Literary Stu	1
AU member	United Rep	2011	Applied Sci	Informatior	Medical Inf	1
AU member	South Suda	2008	Natural Sci	Chemistry	_n	1
AU member	Seychelles	2011	UNCLASSIF	_n	_n	1
AU member	Mali	2008	Economic & Social Scie	Demograph		1
AU member	Chad	2011-2013	Applied Sci	Informatior	Networking	1
AU member	Angola	2013	Health Scie	Public Heal	Health Poli	1
AU member	United Rep	2010	Health Scie	Clinical Me	Allergy	1
AU member	Rwanda	2009	Health Scie	Public Heal	Rehabilitati	1
AU member	United Rep	2011	Economic & Social Scie	Law		1
AU member	Senegal	2011	Health Scie	Clinical Me	Orthopedic	1
AU member	Gambia	2008-2013	Economic & Social Scie	Political Sc		1
AU member	Swaziland	2011	Arts & Hum	Communicat	_n	1
AU member	Mauritius	2010	Natural Sci	Earth & En	Geochemis	1
Region	Economic C	2010	Health Scie	Psychology	Experiment	1
AU member	Malawi	2009	Health Scie	Public Heal	Epidemiolo	1
AU member	Malawi	2011-2013	Arts & Hum	Philosophy	Religions &	1
AU member	Comoros	2013	Health Scie	Biomedical	Mycology &	1
Region	Common M	2009	Health Scie	Psychology	Psychoanal	1
AU member	Côte d'Ivoire	2008-2013	Natural Sci	Earth & En	Oceanogra	1
AU member	Mozambique	2011	Arts & Hum	Historical SA	Archaeolog	1
AU member	Madagascar	2011-2013	Health Scie	Public Heal	Health Poli	1
Region	Economic C	2012	General	General Art	_n	1
AU member	Mali	2008-2013	Applied Sci	Built Envir	Urban & Re	1
AU member	Lesotho	2008	Arts & Hum	Philosophy	Philosophy	1
AU member	Botswana	2008	Natural Sci	Mathematic	Statistics &	1
AU member	Benin	2011-2013	Natural Sci	Chemistry	Polymers	1
AU member	Central Afr	2008-2013	Economic & Social Scie	Geography		1
AU member	Libya	2013	Economic & Social Scie	Cultural St		1
AU member	Ethiopia	2009	Economic & Social Scie	Gender Stu		1
AU member	Djibouti	2010	Natural Sci	Chemistry	Inorganic &	1
AU member	Chad	2009	Applied Sci	Engineering	Geological	1
AU member	Mauritania	2009	Economic & Social Scie	Social Scie		1
AU member	Swaziland	2008-2010	Natural Sci	Physics &	Optics	1
AU member	Côte d'Ivoire	2011	Applied Sci	Enabling &	Optoelectr	1
AU member	Rwanda	2011	Natural Sci	Physics &	Nuclear & F	1
AU member	Togo	2011	Health Scie	Clinical Me	Obstetrics	1
AU member	United Rep	2008-2010	Health Scie	Psychology	Clinical Ps	1
AU member	Ghana	2010	Natural Sci	Mathematic	General Ma	1
AU member	Burundi	2013	Health Scie	Public Heal	Public Heal	1

AU member	Kenya	2008-2013	Health Science	Clinical Medicine	Environmental Health	1
AU member	Mali	2010	Health Science	Clinical Medicine	Obstetrics	1
Region	East Africa	2009	Applied Science	Enabling & Optoelectronics		1
AU member	Malawi	2013	Health Science	Biomedical Toxicology		1
AU member	Congo	2008-2010	Applied Science	Enabling & Materials		1
AU member	Guinea-Bissau	2010	Health Science	Clinical Medicine	Tropical Medicine	1
AU member	South Africa	2012	Applied Science	Information Technology	Computer Science	1
Region	Arab Maghrib	2011-2013	Health Science	Psychology	Clinical Psychology	1
Region	East Africa	2011-2013	Arts & Humanities	Philosophy	Philosophy	1
AU member	Congo	2008-2013	Health Science	Biomedical Development		1
AU member	Côte d'Ivoire	2012	Applied Science	Information Technology	Networking	1
AU member	Togo	2008	Natural Science	Chemistry	Physical Chemistry	1
AU member	Zimbabwe	2010	Natural Science	Biology	Ornithology	1
AU member	Mauritius	2009	Arts & Humanities	Historical Studies	History	1
AU member	Guinea	2011-2013	Health Science	Clinical Medicine	Pathology	1
AU member	Côte d'Ivoire	2013	Applied Science	Agriculture	Horticulture	1
AU member	Congo	2010	Economic & Social Science	Gender Studies		1
AU member	Central Africa	2008	Applied Science	Agriculture	Agronomy	1
AU member	Congo	2008-2013	Applied Science	Engineering	Mining & Metallurgy	1
AU member	Libya	2008	Applied Science	Engineering	Industrial	1
AU member	Botswana	2008-2010	Natural Science	Biology	Ornithology	1
AU member	Central Africa	2011	Economic & Social Science	Economics	Finance	1
AU member	Mauritius	2012	Applied Science	Engineering	Operations	1
AU member	Swaziland	2008-2010	Applied Science	Engineering	Industrial	1
Region	East Africa	2008	Arts & Humanities	Communication	Literary Studies	1
AU member	Malawi	2011	Health Science	Clinical Medicine	Gastroenterology	1
Region	Arab Maghrib	2010	Health Science	Public Health	Nursing	1
AU member	Togo	2009	Economic & Social Science	Cultural Studies		1
AU member	Chad	2010	Applied Science	Information Technology		1
AU member	Algeria	2011	Economic & Social Science	Cultural Studies		1
AU member	Mauritania	2011-2013	General	General	Art	1
AU member	Zimbabwe	2012	Health Science	Psychology	General Psychology	1
AU member	Mozambique	2009	Applied Science	Information Technology		1
AU member	Congo	2013	Applied Science	Agriculture	Fisheries	1
AU member	Nigeria	2010	Natural Science	Mathematics	Statistics & Probability	1
AU member	Sudan	2008-2010	Applied Science	Agriculture	Fisheries	1
AU member	Botswana	2008	Economic & Social Science	Economics	Agriculture	1
AU member	Zimbabwe	2011	Economic & Social Science	International		1
AU member	Liberia	2012	Natural Science			1
AU member	Malawi	2011-2013	Natural Science	Biology	Ornithology	1
AU member	Côte d'Ivoire	2011	Applied Science	Enabling & Materials		1
AU member	Lesotho	2008	Arts & Humanities	Communication	Literary Studies	1

AU member	Mauritius	2008 Applied Sci	Agriculture	Food Scien	1
AU member	Central Afr	2011 Arts & Hum	Communicat		1
AU member	Eritrea	2010 Applied Sci	Built Envir		1
AU member	Mali	2009 Natural Sci	Chemistry	Polymers	1
AU member	Angola	2009 Natural Sci	Earth & En	Oceanogra	1
AU member	Swaziland	2008-2010 Economic & Social Scie	Social Scie	Social Work	1
AU member	Senegal	2008 Health Scie	Clinical Me	Respiratory	1
AU member	Côte d'Ivoire	2012 Arts & Hum	Historical S	Paleontolog	1
AU member	Lesotho	2011-2013 Applied Sci	Informatior	Networking	1
AU member	Zambia	2012 Applied Sci	Informatior	Computatic	1
AU member	Niger	2012 Arts & Hum	Philosophy		1
AU member	Mali	2008-2013 Applied Sci	Engineering	Operations	1
AU member	Sao Tome & Pr	2008-2013 Health Scie	Public Heal		1
AU member	Congo	2011-2013 Economic & Social Scie	Social Scie		1
AU member	Algeria	2009 Arts & Hum	Communicat	Languages	1
AU member	Mali	2009 Natural Sci	Earth & En	Meteorolog	1
AU member	Côte d'Ivoire	2008 Economic & Social Scie	Political Sc		1
Region	Economic C	2011 Health Scie	Clinical Me	Otorhinolar	1
AU member	Benin	2013 Arts & Hum	Communicat		1
AU member	Mauritius	2008 Applied Sci	Engineering	Environmer	1
AU member	Swaziland	2011-2013 Health Scie	Clinical Me	Surgery	1
AU member	Central Afr	2008 Economic & Social Scie	Geography		1
Region	Economic C	2008-2010 Economic & Social Scie	Social Scie		1
AU member	Congo	2011 Health Scie	Clinical Me	Surgery	1
AU member	Madagasca	2011 Economic & Social Scie	Demograph		1
AU member	Guinea	2008-2010 Natural Sci	Earth & En	Geochemis	1
AU member	Eritrea	2008-2013 Natural Sci	Chemistry	Polymers	1
AU member	Eritrea	2013 Applied Sci	Agriculture	Veterinary	1
AU member	Namibia	2011-2013 Applied Sci	Enabling & Nanoscienc		1
AU member	Malawi	2008 Economic & Economics	Economics		1
AU member	Rwanda	2013 Applied Sci	Informatior	Computatic	1
AU member	Mauritania	2013 Applied Sci	Engineering	Environmer	1
Region	Economic C	2009 Health Scie	Psychology	Psychoanal	1
AU member	United Rep	2010 Health Scie	Clinical Me	Pathology	1
AU member	Madagasca	2012 Health Scie	Clinical Me	Oncology &	1
AU member	Burundi	2011-2013 Arts & Hum	Communicat		1
AU member	Mali	2008-2010 Health Scie	Public Heal	Substance	1
AU member	Botswana	2008-2010 Applied Sci	Enabling & Optoelectr		1
AU member	Djibouti	2013 Health Scie	Clinical Me	General & I	1
AU member	Libya	2011-2013 Health Scie	Clinical Me	Sport Scien	1
AU member	Senegal	2011 Applied Sci	Informatior	Informatior	1
AU member	Libya	2008-2013 Health Scie	Clinical Me	Orthopedic	1

Region	Economic C	2010 Economic & Social Sci	Social Sci	1
AU membe	Dem. Rep.	2008-2010 Natural Sci	Earth & En	1
AU membe	Kenya	2010 Applied Sci	Engineering	1
AU membe	Algeria	2012 Applied Sci	Built Envir	1
AU membe	Equatorial	2012 Natural Sci	Biology	1
AU membe	Rwanda	2008-2010 Arts & Hum	Philosophy	1
AU membe	Liberia	2011-2013 Arts & Hum	Communic	1
AU membe	Ghana	2010 Applied Sci	Built Envir	1
Region	Economic C	2011 Health Sci	Public Heal	1
AU membe	Algeria	2011 Economic & Social Sci	Social Sci	1
AU membe	Ethiopia	2011 Economic & Economics	Finance	1
AU membe	Swaziland	2011 Arts & Hum	Visual & Pe	1
AU membe	Lesotho	2008 Applied Sci	Enabling & Energy	1
AU membe	Togo	2009 Applied Sci	Agriculture	1
AU membe	Swaziland	2011-2013 Health Sci	Clinical Me	1
AU membe	Namibia	2010 Health Sci	Biomedical	1
AU membe	Lesotho	2013 Economic & Economics		1
AU membe	Liberia	2012 Health Sci	Biomedical	1
AU membe	Guinea	2008-2010 Natural Sci	Chemistry	1
AU membe	Mozambique	2011-2013 Economic & Economics	Economics	1
AU membe	Guinea	2008-2013 Health Sci	Clinical Me	1
AU membe	Côte d'Ivoire	2008 Health Sci	Biomedical	1
AU membe	Ghana	2008 Applied Sci	Engineering	1
AU membe	Swaziland	2008-2010 Health Sci	Clinical Me	1
AU membe	Benin	2013 Economic & Social Sci	Social Sci	1
AU membe	Libya	2009 Applied Sci	Agriculture	1
Region	Arab Magh	2008 Health Sci	Psychology	1
AU membe	Togo	2012 Applied Sci	Enabling & Energy	1
AU membe	Ghana	2010 Health Sci	Clinical Me	1
AU membe	Madagasca	2011 Health Sci	Psychology	1
AU membe	Sao Tome &	2008-2010 Health Sci	Biomedical	1
AU membe	Eritrea	2011 Natural Sci	Biology	1
AU membe	Dem. Rep.	2009 Natural Sci	Biology	1
AU membe	Chad	2012 Natural Sci	Physics &	1
AU membe	Algeria	2011 Health Sci	Public Heal	1
Region	East Afric	2010 Economic & Social Sci	Social Sci	1
AU membe	Chad	2011 Natural Sci	Chemistry	1
AU membe	Central Afr	2011-2013 Arts & Hum	Communic	1
AU membe	Tunisia	2012 Arts & Hum	Visual & Pe	1
AU membe	Rwanda	2010 Health Sci	Biomedical	1
AU membe	Comoros	2008-2013 UNCLASSIF	UNCLASSIF	1
AU membe	Sudan	2011 Natural Sci	Physics &	1

Region	East Afric	2011 Health Scie	Psychology	Clinical Ps	1
AU membe	Mali	2011-2013 Health Scie	Clinical Me	Surgery	1
AU membe	Lesotho	2011-2013 Health Scie	Clinical Me	Pediatrics	1
AU membe	Libya	2008-2013 Economic &	Social Scie	Internation	1
AU membe	Uganda	2008 Natural Sci	Physics &	Acoustics	1
AU membe	Burkina Fas	2012 Arts & Hum	Philosophy	_n	1
AU membe	Gabon	2009 Applied Sci	Agriculture	Dairy & Ani	1
AU membe	Dem. Rep.	2008-2013 Health Scie	Clinical Me	Sport Scien	1
AU membe	Cameroon	2009 Health Scie	Biomedical	Anatomy &	1
AU membe	Mauritania	2011-2013 Health Scie	Psychology	Psychoanal	1
AU membe	Benin	2013 Health Scie	Clinical Me	Dentistry	1
AU membe	Mauritania	2011 Health Scie	Psychology	_n	1
AU membe	Burundi	2008-2013 Health Scie	Clinical Me	Ophthalmo	1
AU membe	Niger	2011-2013 Applied Sci	Engineering	Mining & M	1
AU membe	Lesotho	2013 Natural Sci	Biology	Plant Biolo	1
AU membe	Zambia	2008-2013 Health Scie	Clinical Me	Environme	1
AU membe	Mali	2011-2013 Natural Sci	Earth & En	Geochemis	1
Region	East Afric	2010 Applied Sci	Informatior	Distributed	1
AU membe	Cape Verde	2008-2013 Applied Sci	Engineering	Environme	1
AU membe	Niger	2009 Health Scie	Clinical Me	Urology &	1
AU membe	South Suda	2008-2013 Applied Sci	Built Envir	_n	1
AU membe	Central Afr	2008-2013 Applied Sci	Enabling &	_n	1

GI	SI	ARC	nb_RC	ARIF	nb_rif	Internation
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N/C		1	1	27139	1	17200	6467
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N/C		1	1	19139	1	17108	3168
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N/C		1	1	18928	1	18021	3048
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N/C		1	0.7408895	18231	0.8283627	13231	7931
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	1.1708865	0.9720761	1.0137913	16675	1.1039739	12510	7157
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N/C		1	1	15702	1	14371	2789
N/C		1	1	15702	1	15497	4195
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N/C		1	1	15579	1	12460	2730
	1	1	1	15527	1	12382	1884
N/C		1	1	15494	1	14612	2774
	1.4346912	0.8687271	0.7742809	15490	0.8704348	12307	6453
N/C		1	1	15456	1	14418	2746
N/C		1	1	15332	1	13945	2712
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N/C	1.0714183	0.676555		15258	0.7503116	11725	5119
N/C		1	1	15256	1	13936	1324
N/C		1	1.1472979	13086	1.001594	12228	7040
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N/C		1	1	15226	1	8097	1187
	1.2839788	0.663265	1.1018718	15217	0.9624148	13836	8983
N/C		1	1	15149	1	11601	2718
N/C		1	1	15133	1	12224	2825
N/C		1	1	15104	1	13548	1362
N/C		1	1	15053	1	11382	2574

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N/C	1	1	15014	1	12569	2718
N/C	1	1	15006	1	13772	2314
N/C	1	1	14880	1	12514	2084
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N/C	1	1	14707	1	12029	2523
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N/C	1	1	14678	1	10154	228
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N/C	1	1	14572	1	13107	1842
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N/C	1	0.9092573	13563	0.9829236	9813	7155
N/C	1	1	14392	1	12087	2433
1.1583812	0.6957333	1.0216275	14384	1.0381752	12060	5630
1	1	1	14374	1	12304	1535
N/C	1	1	14372	1	13597	2024
N/C	1.1772214	0.8384498	14372	0.8341767	11854	8209
1.0825938	1.9240603	0.8719258	14359	0.9699113	11587	7011
N/C	1	1	14355	1	13191	3223
N/C	1	1	14354	1	13268	2018
N/C	1.0088744	1.3024766	14352	1.1071131	12545	8474
N/C	0.9321766	0.8940283	14347	0.9468282	12460	7435
N/C	1	1	14325	1	13035	1897
N/C	1	1	14311	1	13334	1507
N/C	1	1	14306	1	13219	3178
N/C	1	1	14246	1	12540	4604
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N/C	1	1	14190	1	7572	2387
N/C	1	1	14182	1	13627	2244

N/C		1	1	14181	1	11132	2525
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N/C		1	1	14055	1	12613	3801
N/C		1	1	14022	1	12738	1569
N/C		1	1	14012	1	9293	2301
N/C	0.9612795	0.9417157		13987	0.9365947	11754	7058
N/C		1	1	13958	1	6672	2001
N/C		1	1.2032012	12195	1.0378938	10763	6375
N/C		1	1	13947	1	13519	2936
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	1.1321981	0.7989594	1.4515965	13942	1.2321675	11460	7255
N/C		1	1	13867	1	11552	2960
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	1	1	1	13829	1	10247	1012
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	1	1	1	13745	1	11022	2767
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N/C		1	1	13657	1	13188	3342
N/C		1	1	13640	1	11276	3410
N/C		1	1	13638	1	12897	2392
N/C		1	1	13586	1	10100	2014
N/C		1	1.1316344	12587	1.0565216	9927	6508
N/C		1	1	13584	1	11496	2328
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	1.0955942	0.6851415	0.4682801	13554	0.5689211	11195	4176
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N/C		1	1	13374	1	11055	1827
N/C		1	1	13368	1	12017	3253
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N/C		1	1	13309	1	9795	1943
	1	1	1	13299	1	10476	523
N/C		1	1	13297	1	9687	1750
N/C		1	1	13288	1	11805	1841
	1.0635502	1.0278648	0.6970401	13281	0.8213887	9149	4065
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N/C		1	1	13279	1	11578	2561
N/C		1	1	13269	1	11114	3154
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	1	1	1	13258	1	9054	804
N/C		1.1088501	0.8784059	13258	0.8666477	12342	7793
N/C		1	1	13239	1	10654	2327
	1.2017571	0.6459651	0.6286194	13230	0.7442483	7331	5323
N/C		1	1	13227	1	11679	2258
N/C		1	1	13215	1	7894	2935
N/C		1	1	13154	1	11991	3180
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N/C		1	1	13127	1	10950	2687
N/C		1	1	13081	1	8986	1772
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	1	1	1	12923	1	11155	1790
N/C		1	1	12918	1	10172	2278
N/C		1	0.7861576	9926	0.8472552	8326	5827
N/C		1	1	12889	1	9330	732
N/C		1	1	12880	1	12713	2962
N/C		1	1	12878	1	8711	651
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N/C		1	1	12837	1	10781	1721
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N/C		1	1	12774	1	11189	2011
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	1	1	1	12764	1	10279	1045
	1	1	1	12764	1	10279	1045
N/C	1.1530041	0.9106047		12762	0.8856891	10901	7058
	1	1	1	12757	1	10976	2386
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	1.1378244	1.2344957	0.6042406	12750	0.7133076	10651	6318
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	0.8949552	0.8822361	0.939945	12707	1.0808894	10562	5628
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N/C		1	1	12688	1	11594	2110
N/C		1	1	12666	1	10963	1955
N/C		1	1	12657	1	10997	2218
	1	1	1	12632	1	12004	1764
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N/C		1	1	12513	1	11714	2332
N/C		1	0.7160678	8845	0.8963427	7373	5681
N/C		1	1	12434	1	8223	969
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N/C		1	0.6769994	11688	0.7875387	8795	5349
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N/C		1	1	12222	1	6292	1533
N/C		1	1	12135	1	10825	4655
N/C	1.1467014	0.839925		12127	0.8757857	10036	6569
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N/C		1	1	12072	1	10364	1599
N/C		1	1	12068	1	9745	2473
N/C	0.821041	0.962169		12042	1.067269	10499	6042
	1	1	1	12035	1	9733	1686

N/C		1	1	12033	1	10961	2519
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1.3986529	0.9896742	0.7751519		11922	0.8759331	9281	4433
N/C		1	1	11899	1	10371	1443
	1	1	1	11895	1	9283	849
N/C		1	1	11851	1	10845	1769
N/C		1	1	11839	1	9429	1844
N/C		1	1	11825	1	10405	1737
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N/C		1	1	11760	1	11507	3018
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N/C		1	1	11667	1	11167	1795
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1.2241557	1.2467836	0.7411681		11620	0.8599826	9390	6511
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N/C		1	0.6962403	9368	0.8426542	7478	5310
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N/C		1	1	11533	1	10962	1718
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N/C		1	1	11439	1	9765	1159
N/C		1	1	11435	1	10718	952
N/C	0.9672559	0.8731957		11423	0.9228621	9009	5469
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N/C		1	1	11405	1	9334	1291
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N/C		1	1	11145	1	9450	1094
N/C		1	1	11133	1	8620	1219
N/C	1.2291084	0.7090454		11129	0.7948663	8566	5002
N/C		1	1.0656243	10725	1.0231775	8522	5365
N/C	0.814765	0.8731312		11084	1.0658058	9149	5236
N/C	N/C	N/C		4	N/C	0	3823
N/C	N/C	N/C		4	N/C	0	3823
N/C	N/C	N/C		4	N/C	0	3823
N/C		1	1.2780772	10012	1.1606493	8795	8569
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N/C		1	1	10792	1	9538	1354
1.1318049	0.7431099	1.4610509		10789	1.1909604	8835	4797
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N/C		1	1	10753	1	10024	1881
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N/C		1	1	10675	1	10038	2211
N/C	0.8606623	0.9004529		10661	1.0581237	8317	4721
N/C		1	1	10658	1	10441	1962

N/C		1	0.8577832	9441	0.9373735	7303	4415
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N/C		1	1	10631	1	8643	2718
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	1	1	1	10538	1	9700	1553
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N/C	N/C	N/C		12	N/C	1	3258
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N/C	N/C	N/C		12	N/C	1	3258
N/C		1	1	10479	1	7448	1761
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N/C		1	1	10411	1	9756	2822
N/C		1	1	10410	1	8788	814
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N/C		1	1	10382	1	4478	1658
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	1.0691792	0.7722285	0.4064702	10321	0.5030489	8259	2372
N/C		1	1	10320	1	8712	1004
N/C		1	1.0352469	9779	0.991205	7714	4539
N/C		1	1	10280	1	8456	431
N/C		1	1	10260	1	9190	1676
	1	1	1	10238	1	8876	2134
N/C		1	1	10234	1	7718	1754
	1.0873017	1.155596	0.7408523	10201	0.8265173	7375	3636
N/C		1	1	10199	1	9255	1738
N/C		1	1	10189	1	7537	1835
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	1	1	1	10174	1	8728	2072

	1	1	1	10148	1	8603	1740
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N/C		1	1	9941	1	8578	989
	1.1660676	0.7304218	1.0413341	9931	1.1916208	7148	4758
	1.0000151	1.1548023	0.5305411	9908	0.6954775	6533	2187
N/C		1	1	9878	1	8868	1732
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N/C		1	1	9805	1	9634	2762
N/C		1	1	9798	1	7085	2033
N/C	1.0936675	1.0569562		9795	0.9740814	8672	5619
N/C		1	1	9788	1	9218	1544
N/C		1	1	9772	1	8251	2233
	1	1	1	9761	1	7303	1947
N/C	0.9492515	0.946372		9708	0.9471181	7954	4807
N/C		1	1	9686	1	8891	2100
N/C		1	1	9682	1	8934	1490
N/C		1	1	9674	1	9459	2464
N/C		1	1	9670	1	8400	1384
N/C	2.502572	0.7910851		9650	0.8354445	6880	5025
N/C		1	1	9646	1	8671	1600
N/C	0.6909815	0.9431697		9636	1.148774	8588	4663
N/C		1	1	9632	1	8159	1476
N/C		1	1	9631	1	9004	1045
N/C		1	1	9620	1	8435	1011
N/C		1	0.6778135	8851	0.8308197	6189	4458
N/C		1	1	9612	1	8789	1093
N/C		1	1	9603	1	6589	1464
N/C		1	1	9597	1	9016	1903
N/C		1	1	9587	1	8652	1948
N/C		1	1	9576	1	7265	2603

N/C		1	1	9575	1	9170	1985
N/C		1	1	9573	1	8735	2090
N/C		1	1	9550	1	8999	3510
N/C		1	1	9544	1	9268	2922
N/C		1	1	9524	1	8666	2690
1.2332644	1.4179884	1.3615561		9514	1.1927422	8195	7122
N/C		1	1	9513	1	8603	2463
N/C	N/C	N/C		11 N/C		1	3419
N/C	N/C	N/C		11 N/C		1	3419
N/C	N/C	N/C		11 N/C		1	3419
N/C		1	1	9508	1	8635	2807
1.1160784		1	1.3288069	8918	1.1714558	7573	7126
N/C		1	1	9461	1	8144	1572
N/C		1	1	9445	1	7762	2464
N/C		1	1	9444	1	8474	2372
N/C		1	1	9415	1	9047	1165
N/C		1	1	9414	1	9044	1144
N/C		1	1	9409	1	6476	446
N/C		1	1	9407	1	5397	763
N/C	0.9019653	0.772466		9376	0.8609055	7588	3902
N/C		1	1	9361	1	8220	1219
N/C		1	1	9355	1	6948	1624
	1	1	1	9347	1	8111	2538
N/C		1	1	9344	1	7917	1896
N/C		1	1	9323	1	6934	1035
1.1096155	2.9675895	0.5361779		9323	0.6840918	5512	3826
N/C		1	1.089001	9025	1.0699837	7149	6346
N/C		1	1	9310	1	5067	1492
N/C		1	1	9309	1	8436	2671
N/C		1	1	9284	1	7966	2364
1.0145807	0.7376915	0.593139		9273	0.8305434	6522	3487
N/C		1	1	9271	1	8988	2722
N/C		1	1	9270	1	7806	1127
N/C	0.7573282	1.1090376		9266	1.2336467	7515	4382
N/C		1	1	9261	1	8039	946
N/C		1	1	9253	1	6721	2193
N/C		1	1	9226	1	7525	1809
N/C		1	1	9223	1	8507	1791
N/C		1	1	9222	1	8124	1273
0.9717877	1.1417346	0.8311934		9210	1.0759119	6347	4568
1.1882806	1.615649	1.5042398		9185	1.2756075	8008	7542
N/C		1	1	9147	1	7725	2219

N/C	0.9823715	0.709951	9139	0.8263617	7545	4028
N/C	1	1	9132	1	7163	1597
N/C	1	1.0855731	8792	1.009862	6997	3982
N/C	1.1467602	0.7875459	9096	0.8376096	7249	4404
1.1901159	0.7285138	0.5932259	9089	0.7680328	4320	3667
N/C	1.0776931	0.7197965	9082	0.8088304	7014	3617
N/C	1	1	9080	1	8097	1671
N/C	1	1	9047	1	4521	1709
N/C	N/C	N/C	3	N/C	0	3013
N/C	N/C	N/C	3	N/C	0	3013
N/C	N/C	N/C	3	N/C	0	3013
N/C	1	1	9014	1	7919	1979
N/C	1	0.8241022	8440	0.914716	6019	3539
N/C	0.9291495	1.0616203	9008	1.1450067	7529	4307
N/C	1	1	8991	1	8411	2601
N/C	1	1	8954	1	8526	1874
N/C	1	1	8952	1	8256	2528
N/C	1.0013039	0.7825115	8952	0.8187811	7312	3769
N/C	0.9363069	1.2641271	8924	1.1037702	7184	4412
N/C	0.8642236	0.8641421	8921	0.9491767	7436	3891
N/C	1	1	8915	1	8643	2575
N/C	1	1	8913	1	7604	2414
N/C	0.671564	1.030892	8910	1.0536265	8019	3964
N/C	1	1	8903	1	7997	2214
1.0798159	1.9515896	0.8285478	8872	0.9645623	6883	4423
N/C	1	1	8863	1	5474	1645
N/C	1	1	8862	1	7949	1687
N/C	1	1	8858	1	7576	1600
N/C	1	1	8847	1	7834	2436
N/C	0.897204	0.8801501	8846	0.973859	5989	3625
N/C	1	1	8811	1	4919	1475
N/C	1	1	8809	1	8312	1697
1.0566374	3.0791285	1.087581	8805	0.9540276	7930	5171
N/C	1	1	8771	1	7733	573
N/C	1	1	8766	1	8196	1680
N/C	1	1	8752	1	7790	2396
N/C	0.8984106	0.9202897	8746	1.0456113	6737	3394
N/C	1.2503793	0.7715143	8745	0.8570629	6805	3823
N/C	1	1	8736	1	6750	721
N/C	1	1	8731	1	7125	1302
N/C	1	1	8706	1	8410	2061
N/C	1	1	8686	1	7209	2165

N/C		1	1	8684	1	8065	2925
N/C		1	0.8014724	7825	0.9264729	5130	4402
N/C		0.8825003	0.9468194	8627	0.9385214	6945	3676
	1	1	1	8594	1	7122	2280
N/C		0.6937491	1.2642123	8586	0.9955547	8271	5450
	1.3024723	0.6141431	1.1467229	8583	0.9468992	7864	4810
N/C		1	1	8511	1	6714	1523
N/C		1	1	8502	1	8013	1752
N/C		1.2583848	0.9004545	8494	0.9542496	6922	5220
N/C		1	1	8487	1	6780	300
N/C		1	1	8483	1	8067	1323
N/C		1	1	8464	1	7312	2020
N/C		1	1	8450	1	7425	2017
N/C		1.1365874	1.1009878	8423	0.9827798	7545	4604
N/C		0.9158883	0.9208987	8405	0.9373736	6459	3433
	1.1602163	1.4074788	0.6719365	8394	0.7408279	7279	3956
N/C		1	1	8390	1	7822	1272
N/C		1	1	8377	1	6109	1528
N/C		1	0.5684039	7265	0.7910745	4954	3017
N/C		1.2250384	0.6998267	8318	0.813058	6850	4801
N/C		1	1	8318	1	6506	585
N/C		1	1	8296	1	6950	2327
N/C		1	1	8287	1	6965	2070
N/C		1	1	8284	1	8123	2592
N/C		1.0712539	0.6899969	8277	0.7997625	6237	3243
	1.0262281	0.8171009	0.5493271	8267	0.7294869	5524	3842
N/C		1	1	8205	1	8150	1238
N/C		1	1	8199	1	7126	1435
N/C		1	0.6991003	6702	0.8233881	5202	3348
N/C		1	1	8190	1	7706	1563
N/C		1	1	8183	1	6813	970
N/C		1	1.2284594	7971	1.1575843	6429	6040
N/C		1	1	8178	1	6316	1491
	1.1014554	1.3587235	0.8965208	8162	1.1016992	5552	3967
N/C	N/C	N/C		10 N/C		0	2428
N/C	N/C	N/C		10 N/C		0	2428
N/C	N/C	N/C		10 N/C		0	2428
N/C		1	0.6957062	6375	0.8209057	5363	3587
N/C		1	0.7618136	7759	0.8912005	5555	3032
N/C		1	1	8117	1	6471	492
N/C		1	1	8101	1	7452	1588
N/C		1	1	8082	1	4606	1742

N/C		1	1	8058	1	3309	1314
N/C	N/C	N/C		16 N/C		0	2435
N/C	N/C	N/C		16 N/C		0	2435
N/C	N/C	N/C		16 N/C		0	2435
N/C	1.4117864	0.6846877		8037	0.7700116	6146	2809
N/C	1.0151811	1.0082876		8031	1.0676743	6237	3903
N/C		1	1	8027	1	6581	507
N/C		1	1	8010	1	7422	1488
N/C		1	1	8006	1	7640	3091
N/C		1	0.7017297	7654	0.8006512	5602	3812
N/C		1	1	7992	1	7459	1348
N/C	0.9334465	0.9231118		7936	0.9492308	5992	3294
N/C		1	1	7885	1	7250	2861
N/C		1	1	7872	1	7302	1756
1.1671915	1.1967071	0.8472482		7865	0.9637688	6855	4594
N/C		1	1	7857	1	5760	1585
N/C		1	1	7830	1	6574	995
N/C	N/C	N/C		7 N/C		1	2755
N/C	N/C	N/C		7 N/C		1	2755
N/C	N/C	N/C		7 N/C		1	2755
N/C	1.0781613	0.8041232		7792	0.8062454	7160	4568
N/C		1	1	7777	1	7007	1006
N/C		1	1	7765	1	5935	1311
N/C		1	1	7746	1	7022	1513
N/C	1.0525231	0.6449297		7746	0.7680276	6472	3343
N/C		1	1	7740	1	7023	1868
N/C	0.6976255	1.0378709		7732	1.0572376	6992	3163
N/C	1.8592034	0.8542409		7726	0.9814885	6496	3959
N/C	1.134995	0.9019808		7719	0.8456677	6155	4187
N/C		1	1	7715	1	6972	1440
N/C		1	1	7706	1	5365	1401
N/C		1	1	7700	1	6997	2876
N/C	1.0540531	0.9575972		7667	1.0419512	4981	2850
N/C		1	1	7665	1	5939	419
N/C		1	1	7652	1	6507	2667
N/C		1	1	7631	1	7095	1851
N/C		1	1	7615	1	6571	1772
N/C	0.6649216	0.9872899		7609	1.0162556	5808	3059
N/C	0.7625091	1.0224177		7609	1.1230514	5168	3303
N/C	0.8576127	0.9493989		7603	1.0826986	6346	4003
1.0598177	1.7890288	0.7694412		7603	0.8791506	5320	2076
N/C		1	1	7602	1	6380	1953

N/C		1	1	7597	1	6676	1247
N/C	0.7945655	1.4820593		7597	1.2049841	6412	4006
N/C	1.2533018	0.6721452		7581	0.8149434	5240	2979
	1.1262425	1.5896298	0.6806012	7558	0.8217485	4786	4145
N/C		1	1	7540	1	5727	572
N/C		1	1	7531	1	7022	2973
N/C		1	1	7522	1	6920	1327
N/C		1	1	7466	1	6368	2556
	1.1892239	1.5265042	1.4399613	7462	1.1942194	5687	2072
N/C		1	1	7440	1	6444	840
N/C		1	1	7431	1	6714	1596
N/C		1	1	7430	1	6988	1782
	1.1865794	2.4295516	0.6251627	7430	0.7938978	4658	4035
N/C		1	1	7427	1	7171	804
N/C	1.134807	0.7363575		7426	0.8194576	5759	3827
	0.9905807	0.8849261	0.5445737	7420	0.5867481	6690	2320
N/C		1	1	7412	1	6261	799
N/C		1	1	7388	1	6289	1666
N/C		1	1	7384	1	5119	481
N/C		1	0.5802151	7017	0.7868355	4240	2539
N/C		1	1	7378	1	4767	686
N/C		1	1	7375	1	6912	722
N/C		1	1	7371	1	6303	972
	0.9950337	1.0084529	0.7457197	7353	0.9251231	5135	1904
N/C		1	1	7344	1	5569	914
N/C		1	1	7343	1	6853	966
N/C	1.0241998	0.6437255		7335	0.7671248	5605	2920
	1	1	1	7332	1	7168	1641
N/C		1	1	7332	1	6804	698
	1.21092	1.2178595	0.9503791	7331	0.9445947	6490	4570
N/C	0.6660187	0.4743001		7311	0.5960493	5918	2227
N/C		1	1	7308	1	5857	430
	1.1554752	1.8983493	0.6801509	7308	0.7340076	6455	3225
N/C		1	1	7265	1	6113	1536
N/C	0.9051613	0.8532089		7262	0.9247612	5581	2925
N/C	0.9076738	0.8247119		7262	1.0214933	4454	3080
N/C		1	1	7240	1	6366	924
	1.0785009	3.0392683	1.1338346	7231	0.9684858	6618	3918
N/C		1	1	7195	1	5885	301
N/C	0.9846268	0.719919		7184	0.8040867	5575	2326
N/C		1	1	7164	1	3957	1506
N/C		1	1	7149	1	6571	1406

1.400077	1.3222525	0.9784514	7116	1.0188933	6066	5136	
N/C		1	1	7115	1	4131	1343
N/C	1.0180941	0.7598086	7113	0.866119	5627	2633	
N/C		1	1	7111	1	5572	1486
N/C		1	1	7104	1	6066	1483
N/C	1.213279	0.622651	7096	0.7308565	6034	3902	
N/C		1	1	7086	1	6376	873
N/C	0.8473715	0.8666277	7083	1.0515623	5638	3464	
N/C		1	1	7059	1	4714	652
N/C		1	1	7033	1	7000	765
	1	1	1	6985	1	6311	316
1.149066		1	0.8856175	6546	1.0081823	5412	5307
N/C	0.6513833	0.6209596	6965	0.7454512	2785	2701	
N/C		1	1	6964	1	6333	866
N/C		1	1	6958	1	6644	593
N/C		1	1	6943	1	5230	728
N/C		1	1	6942	1	6500	1044
1.1908558	1.5486051	0.6978396	6939	0.8198234	4479	4038	
1.1908558	1.5486051	0.6978396	6939	0.8198234	4479	4038	
N/C		1	1	6934	1	5860	695
N/C		1	1	6921	1	6418	639
N/C		1	1	6920	1	6040	1630
N/C	0.8982741	0.8606723	6885	1.0770528	5087	3122	
N/C	N/C	N/C	15	N/C	0	1865	
N/C	N/C	N/C	15	N/C	0	1865	
N/C	N/C	N/C	15	N/C	0	1865	
N/C		1	1	6868	1	6436	639
1.0009965	0.8257823	1.0436128	6868	1.1537139	5797	3240	
N/C		1	1	6855	1	6138	1281
N/C		1	1	6852	1	4440	504
N/C	0.9772473	0.809737	6852	0.9810438	4293	2788	
N/C		1	1	6839	1	6038	1639
N/C		1	1	6831	1	5888	595
N/C		1	1	6823	1	6053	1555
N/C		1	1	6809	1	5052	926
N/C		1	1	6803	1	4251	610
N/C		1	1	6782	1	6664	1337
N/C		1	1	6779	1	3827	1476
1.1136245	1.4018749	0.6286778	6778	0.7634228	5757	3772	
N/C		1	1	6770	1	6610	1874
N/C	N/C	N/C	3	N/C	1	2111	
N/C	N/C	N/C	3	N/C	1	2111	

N/C	N/C	N/C	3 N/C	1	2111
1.1792561	1.0422573	0.721675	6767 0.8369369	6080	3728
N/C	1.1219277	0.6876704	6765 0.7851866	5076	3153
1.0958446	3.5276762	0.437298	6751 0.618181	3367	2554
1.1679586	1.3051904	0.56437	6734 0.7923101	2980	2952
N/C		1	6730	1	6344
N/C		1	6727	1	5197
N/C		1	6704	1	6242
N/C		1	6700	1	6260
N/C		1	6687	1	6117
1.0691667	1.1891215	0.9627616	6686 1.1761063	4556	3385
0.9451224	0.8091622	0.4964921	6679 0.7063457	4439	1666
N/C		1	6675	1	6345
N/C		1	6666	1	6203
1.1411552	1.180605	0.8933982	6664 0.8285453	5546	3088
N/C		1	6653	1	5740
N/C	0.7025064	1.0027471	6652 1.011876	5068	2467
1.1270145	1.321482	1.2481125	6650 1.0942331	6008	4831
N/C		1	6648	1	6293
N/C	2.0212451	0.8925253	6633 0.9551392	5091	3052
N/C	0.6359195	0.891665	6631 0.9131612	5565	3533
N/C	0.776048	0.9675203	6625 1.1392138	5927	3371
N/C		1	6352 0.7673899	3823	2391
N/C		1	6620	1	4199
0.9048967	12.027108	1.0449368	6599 1.0108294	5748	4227
N/C	1.2668939	0.7788438	6587 0.8584596	5578	3791
N/C		1	6574	1	5863
N/C		1	6552	1	5435
N/C		1	6546	1	6460
N/C		1	6533	1	5925
N/C		1	6532	1	5381
N/C		1	6530	1	5484
N/C	N/C	N/C	7 N/C	1	1981
N/C	N/C	N/C	7 N/C	1	1981
N/C	N/C	N/C	7 N/C	1	1981
N/C		1	6512	1	5946
N/C		1	6511	1	5362
N/C		1	6500	1	6084
N/C		1	6485	1	5683
N/C		1	6485	1	5683
N/C		1	6480	1	4909
N/C		1	6475	1	5458
N/C		1			1080

1.043336	1.1165325	0.5811788	6472	0.7104389	4296	1302
N/C	1	1	6449	1	5872	1730
N/C	1	1	6433	1	5684	1707
N/C	1	1	6414	1	5905	1936
1.1190794	2.0668724	0.9793424	6412	1.0501898	5319	4252
N/C	1	0.8224453	6222	0.8559452	4583	2316
N/C	1	1	6389	1	5617	913
1.0798611	1.8063483	0.7827251	6387	0.8781815	4443	1587
N/C	1	1	6373	1	5559	462
N/C	1	1	6368	1	5955	1121
N/C	1.0202796	0.6616481	6366	0.8034314	4988	2260
N/C	1	1	6355	1	5625	1404
N/C	1	1	6349	1	5996	1099
N/C	1	1	6348	1	5434	1306
N/C	0.8108721	1.4151154	6345	1.2666936	5048	3249
N/C	1	1	6344	1	5722	768
N/C	1	1	6343	1	5892	1458
N/C	1	1	6337	1	5925	760
N/C	1	1	6320	1	5701	1491
N/C	1	1	6312	1	5832	553
N/C	1	1	6303	1	5500	1549
N/C	1	1	6291	1	5558	1586
N/C	1	1	6289	1	4520	440
N/C	1	1	6279	1	4596	485
N/C	1	1	6279	1	4596	485
N/C	1	1	6273	1	6109	1178
N/C	0.6651134	0.637135	6265	0.7435114	4546	2622
N/C	1	1	6258	1	5583	617
N/C	0.7149024	0.4612288	6243	0.5384969	5277	1949
N/C	1	1	6241	1	5669	1047
N/C	1	1	6237	1	5472	865
N/C	1	1	6227	1	5204	1016
N/C	1	1	6225	1	5595	1103
1	1	1	6213	1	4637	1362
N/C	1.1168754	0.6377699	6211	0.791495	4557	2753
N/C	1.093444	0.7066484	6209	0.7785235	4740	2031
N/C	1	1	6194	1	5728	1080
N/C	1	1	6178	1	6044	1520
N/C	1.0280465	0.7681664	6175	0.7928565	4846	2143
1	1	1	6169	1	5506	757
N/C	0.883803	0.9433352	6164	0.9416547	5021	2568
N/C	1	1	6153	1	5276	1368

N/C		1	1	6137	1	5555	1024
N/C	0.8350704	0.7770557		6114	0.8857529	4719	2551
N/C		1	1	6104	1	4591	222
N/C	1.0896105	0.6700769		6097	0.8483726	3574	1739
N/C		1	1	6086	1	5544	802
N/C	1.032649	0.9099076		6082	1.0063072	4635	2257
N/C		1	1	6064	1	5613	1076
N/C	N/C	N/C		15 N/C		0	1885
N/C	N/C	N/C		15 N/C		0	1885
N/C	N/C	N/C		15 N/C		0	1885
N/C		1	1	6051	1	5730	1036
N/C		1	1	6034	1	3117	1129
1.1780004	1.0433424	0.933559		6030	0.9421027	5299	3661
N/C		1	1	6019	1	5566	1014
1.0537949	0.9370218	1.0917585		6010	1.3519842	4413	2478
N/C		1	1	5999	1	5437	1015
1.2032762	0.6366393	0.6698768		5981	0.8790727	2691	2410
N/C		1	1	5980	1	5449	887
N/C		1	1	5974	1	3984	254
N/C	0.9862117	0.7365364		5952	0.7771659	4793	2453
N/C		1	1	5948	1	5283	1333
N/C		1	1	5944	1	5774	776
N/C	N/C	N/C		4 N/C		0	1869
N/C	N/C	N/C		4 N/C		0	1869
N/C	N/C	N/C		4 N/C		0	1869
N/C		1	1	5936	1	3681	500
1.1567006	1.0530069	0.6366561		5928	0.6886761	4014	2161
N/C	2.0160882	0.5799113		5927	0.753015	4041	2960
N/C		1	1	5919	1	5424	1468
N/C	1.0288108	0.9602141		5895	1.0272794	5090	3455
0.9669841	0.9893667	1.0154589		5893	1.2238711	4937	3153
N/C	0.7359325	1.5029737		5878	1.1707597	4957	2642
N/C		1	1	5874	1	3935	323
N/C	1.1224732	0.7008779		5870	0.7771601	4427	1994
	1	1	1	5869	1	5325	482
N/C		1	1	5841	1	5511	714
	1	1	1	5818	1	4622	661
N/C		1	1	5813	1	4865	715
1.0149953	1.0825939	1.0954498		5812	1.191083	4915	2566
N/C		1	1	5790	1	5023	961
N/C	N/C	N/C		8 N/C		0	1856
N/C	N/C	N/C		8 N/C		0	1856

N/C	N/C	N/C		8 N/C		0	1856
N/C		1	1	5772	1	5009	1620
N/C		1	1	5721	1	5347	919
N/C		1	1	5715	1	5037	1298
N/C		1	1	5694	1	5493	1293
1.4351264		1	0.8812514	5065	0.9817764	4221	3439
N/C	0.9722684	0.862066		5657	0.9487652	3738	2339
N/C	1.2698454	0.5811256		5654	0.6903617	4617	2416
N/C		1	1	5650	1	5138	1353
N/C		1	1	5646	1	4116	773
N/C		1	0.4437654	4783	0.6829008	3009	1222
N/C		1	0.7293535	4274	0.8861845	3812	2521
N/C		1	1	5637	1	4669	1762
N/C	1.0496556	1.065285		5587	1.0163161	4680	3227
N/C		1	1	5580	1	5062	1029
N/C		1	1	5579	1	4764	1173
N/C		1	1	5574	1	4889	1078
N/C		1	1	5540	1	5120	1046
N/C		1	1	5538	1	4721	1157
N/C		1	1	5536	1	3490	472
N/C		1	1	5534	1	4670	1143
N/C		1	1	5532	1	5203	1025
N/C		1	1	5530	1	3921	77
N/C		1	1	5522	1	3724	387
N/C		1	1	5514	1	5242	985
N/C		1	1	5513	1	4159	1031
N/C		1	1	5504	1	3896	73
N/C		1	1	5496	1	4375	1734
N/C		1	1	5481	1	4918	1267
N/C	0.7423612	0.4082783		5477	0.5313486	4240	1225
N/C		1	1	5458	1	5060	1570
N/C		1	1	5457	1	5274	1131
N/C	1.1606979	0.7844962		5456	0.8489961	4069	1995
N/C		1	1	5452	1	4819	1803
N/C	0.7272475	1.0908935		5447	1.2696758	4132	2740
N/C		1	0.6283126	5308	0.7916312	3433	2038
N/C		1	1	5442	1	4917	1206
N/C		1	1	5438	1	4684	850
1.2293219	2.0704275	0.9863899		5435	1.0380801	4522	3265
N/C		1	1	5414	1	3837	766
N/C		1	1	5411	1	4439	670
N/C	1.4305035	1.4040729		5410	1.2009638	4721	4140

N/C	N/C	N/C		4 N/C		1	1582
N/C	N/C	N/C		4 N/C		1	1582
N/C	N/C	N/C		4 N/C		1	1582
N/C	1.1527889	0.6625734		5396	0.7760504	4126	2438
N/C		1	1	5390	1	4827	1378
N/C	1.1321242	1.0507999		5387	1.0319083	4379	3163
N/C	N/C	N/C		3 N/C		0	1575
N/C	N/C	N/C		3 N/C		0	1575
N/C	N/C	N/C		3 N/C		0	1575
N/C		1	1	5380	1	3952	785
0.9306055	0.9491926	0.4998122		5377	0.5212876	4780	1257
N/C		1	1.3789588	4915	1.1880745	4322	4169
N/C		1	1	5365	1	3871	780
N/C		1	1	5350	1	5221	1347
N/C		1	1	5344	1	5215	1401
1.2039589	0.6776195	1.1631661		5320	1.210972	4138	2563
N/C		1	1	5312	1	4900	1084
N/C		1	1	5307	1	5264	964
N/C		1	1	5304	1	4834	1762
	1	1	1	5300	1	4195	295
N/C		1	1	5298	1	4732	1768
N/C		1	1	5291	1	4588	1151
N/C		1	1	5272	1	3170	192
N/C		1	1	5264	1	4091	882
N/C		1	1	5259	1	4398	1106
N/C		1	1	5237	1	4571	918
N/C		1	1	5233	1	4632	1208
N/C		1	1	5228	1	5159	1430
N/C		1	1	5227	1	4041	82
1.3038395	0.6468365	1.099671		5220	0.9053241	4838	2665
N/C		1	1	5212	1	5045	1125
N/C		1	0.7372214	4259	0.8315675	3677	2381
N/C		1	1	5207	1	3974	85
N/C		1	1	5180	1	4749	921
0.7555618	0.6306106	1.0482375		5177	1.202668	4616	2306
N/C		1	0.5354402	4024	0.6719543	2911	1259
N/C		1	1	5166	1	3945	959
N/C	N/C	N/C		15 N/C		0	1435
N/C	N/C	N/C		15 N/C		0	1435
N/C	N/C	N/C		15 N/C		0	1435
N/C	1.0599619	0.6087418		5157	0.7336909	3856	1698
	1	1	1	5142	1	4789	1657

1.2172803	1	1.3880606	4830	1.1979605	4159	4106
N/C	1.6454256	1.5322542	5139	1.2738977	4537	4312
N/C	1	1	5130	1	5123	1364
N/C	1	1	5121	1	4649	1338
N/C	1.1363748	0.5653082	5119	0.7154047	3705	1234
N/C	2.898831	0.531487	5115	0.678289	3329	2170
N/C	1	1	5114	1	3270	98
0.9696942	0.7684101	0.4177609	5105	0.6155317	3011	1499
N/C	1	1	5098	1	3789	1550
N/C	1	1	5095	1	4308	982
N/C	N/C	N/C	4	N/C	0	1181
N/C	N/C	N/C	4	N/C	0	1181
N/C	N/C	N/C	4	N/C	0	1181
N/C	1	0.7365896	4166	0.8371189	3533	2269
N/C	1	1	5078	1	4659	792
N/C	1	1	5077	1	4937	873
N/C	1	0.4512587	4791	0.646171	2566	975
1.0742576	0.6438939	0.5908409	5068	0.7302006	3353	1768
N/C	1	1	5065	1	4684	1126
N/C	1	0.4846663	3692	0.6857349	2946	1396
N/C	1	1	5046	1	4095	766
N/C	1	1	5035	1	4239	524
1.1505164	1.0407022	0.9877709	5034	0.8723278	3781	1757
N/C	1.2324492	0.6918579	5033	0.8622102	3812	2720
N/C	1.5422442	0.6950884	5023	0.7871136	4061	3014
N/C	1	1	5001	1	4715	791
N/C	2.1415222	0.5772252	4996	0.7373743	2819	2291
N/C	1	1	4994	1	4721	2113
N/C	0.987585	1.2085162	4980	1.088003	4569	2960
N/C	1	1	4973	1	4542	1664
1.2652029	1.6697304	0.9389306	4972	0.8482122	3378	1016
N/C	1.1156196	0.8738778	4966	0.8211484	4555	3115
N/C	1	1	4962	1	3683	947
N/C	1.2237674	0.8518826	4955	0.8441663	3829	2731
N/C	1	1	4942	1	4560	839
N/C	1	1	4929	1	4832	1067
N/C	1	1	4927	1	4679	2110
N/C	1	1	4927	1	4398	731
1.1371041	1.0845076	1.5729225	4916	1.2994857	4115	3355
N/C	0.758483	1.4108653	4911	1.2167787	3878	2155
N/C	1	1	4911	1	4032	822
N/C	1	1	4905	1	4200	861

N/C		1	1	4903	1	3016	726
1.3340076		1	1.0612385	4380	1.0487721	3399	2940
N/C		1	1.0532849	4109	1.0705791	3757	3468
	1	1	1	4876	1	4354	317
N/C	0.6431925	1.3692537		4873	0.9833122	4678	3003
N/C		1	1	4870	1	4325	1575
N/C		1	1	4860	1	4577	740
1.0985472		1	1.2985459	4561	1.1999034	3789	3806
1.1178516	1.1581479	1.2743571		4849	1.052077	4405	3173
N/C	1.0206713	1.4187226		4847	1.1087346	4244	2876
N/C	0.816535	0.4044249		4844	0.4731924	4019	1147
N/C		1	1	4838	1	4688	1207
N/C		1	1	4824	1	3378	640
N/C		1	1	4817	1	4353	634
N/C	0.9668735	0.7978388		4809	0.8910387	3654	1800
N/C	0.7430713	0.5636814		4807	0.7594108	1594	1889
	1	1	1	4797	1	3812	844
N/C		1	1	4796	1	3959	928
N/C	1.1771754	0.4933764		4789	0.6693685	2828	953
N/C	1.1012688	1.0454146		4784	1.0605591	3741	2691
1.2508642	0.71007	0.5683421		4783	0.6204119	2756	1744
N/C		1	1	4777	1	4135	485
N/C		1	1	4774	1	4112	954
N/C		1	1	4773	1	3430	682
N/C	1.8743103	0.8057963		4768	0.9621177	3872	2503
N/C		1	0.7306004	3211	0.901012	2743	2123
N/C	1.5282335	0.703513		4749	0.7885305	3855	2953
N/C	1.5282335	0.703513		4749	0.7885305	3855	2953
N/C	1.1547358	0.6906642		4745	0.7988473	3306	1641
1.1438619	1.1088432	0.5107731		4736	0.6555656	4282	3035
N/C		1	1	4733	1	3740	1366
N/C		1	1	4726	1	2099	861
N/C		1	1	4726	1	3812	1276
1.3112634	0.9058967	1.154124		4719	0.9163317	4383	2290
N/C		1	1	4718	1	4421	1536
N/C	1.3582616	0.6959417		4712	0.7651656	4127	2564
1.5184206	0.6225843	1.5766372		4698	1.1072526	4393	3330
N/C		1	1	4695	1	3590	411
1.1183598		1	0.8315442	4386	1.0020164	3604	3400
1.306369	0.8188313	0.5962699		4686	0.8815838	1823	1763
N/C	0.7171784	0.5690678		4678	0.8712031	3494	1970
N/C		1	1	4676	1	4427	603

N/C		1	1	4673	1	4153	898
N/C		1	1	4667	1	4303	676
N/C	1.2195477	0.8041183		4663	1.052288	2723	2213
N/C		1	1	4656	1	4151	1840
1.1869696	0.6336875	1.2124738		4652	1.2081233	3981	1878
N/C	2.9656531	1.0884267		4648	0.9741577	4273	2762
	1	1	1	4641	1	4352	1018
N/C		1	1	4629	1	4482	1052
N/C		1	1	4628	1	1967	739
N/C		1	1	4623	1	3966	673
N/C		1	1	4621	1	4299	1262
N/C		1	1	4618	1	3560	392
N/C		1	1	4618	1	3371	1158
N/C		1	1	4616	1	4467	971
1.0880686	1.2005333	1.7664155		4611	1.4416005	3834	3454
N/C	0.7646348	0.6176449		4595	0.7836263	3028	1517
N/C		1	1	4593	1	4173	1834
N/C		1	0.6711377	4314	0.8005602	3251	2014
1.1505348	0.8819425	0.8049141		4582	0.8701001	3763	3294
1.0938434	1.3320103	0.8476338		4580	0.8406106	3671	2080
1.1561561	2.5092881	0.9369244		4579	0.9124131	3978	2871
N/C		1	1	4570	1	4256	1872
N/C		1	1	4563	1	4422	1184
1.5490256	0.7259918	1.6031479		4558	1.1120928	4273	3223
N/C		1	1	4557	1	3290	372
N/C	1.0790353	0.8589593		4547	1.0936625	3624	2355
N/C		1	1	4538	1	4054	614
N/C		1	1	4533	1	3333	518
1.0222865	1.8893492	0.8328901		4531	1.0001495	3197	1077
N/C	1.156126	1.1966701		4529	1.0079527	4329	2778
N/C	1.0228581	1.2813752		4525	1.1286612	3732	2638
1.0050857	1.7708721	0.6879344		4508	0.8545908	3243	2226
1.1724359	0.6257475	0.6631459		4508	0.7529953	2339	1678
N/C		1	1	4506	1	4506	1110
N/C	0.8248581	1.0589208		4504	1.1136863	3946	2542
N/C		1	1	4497	1	4459	1119
N/C		1	1	4496	1	3763	831
1.1785733	0.8857855	1.2249446		4489	1.2336739	3491	1979
N/C		1	1	4487	1	3735	1689
N/C	0.742718	0.9811311		4484	1.0846834	3016	2018
N/C		1	1	4481	1	4175	813
1.1751516	1.1172761	0.7009886		4473	0.8556269	3787	2467

N/C		1	1	4465	1	4284	1106
	1	1	1	4460	1	3131	76
N/C	1.2046424	0.7839613		4451	0.8402463	3470	2363
N/C		1	0.4359018	4245	0.6598222	2204	886
N/C		1	1	4443	1	3999	678
1.1457043	1.5254125	0.49701		4418	0.6554465	2404	2076
N/C		1	1	4407	1	3549	367
N/C	N/C	N/C		1 N/C		0	1435
N/C	N/C	N/C		1 N/C		0	1435
N/C	N/C	N/C		1 N/C		0	1435
N/C		1	1	4402	1	3882	603
N/C		1	1	4402	1	4220	898
N/C		1	1	4400	1	4343	556
N/C		1	1	4393	1	3714	1194
N/C		1	1	4391	1	3835	1576
N/C		1	1	4390	1	3953	1756
N/C		1	1	4387	1	3001	672
N/C		1	1	4385	1	3695	568
N/C		1	1	4374	1	3635	541
N/C		1	1	4374	1	4234	496
1.3803197	0.7834587	0.831698		4369	0.9171498	4092	2002
N/C	1.1969098	0.8287195		4358	0.9466912	3963	2626
N/C		1	1	4330	1	3131	132
N/C		1	1	4329	1	4249	899
1.1766837	0.7084261	1.2417184		4327	1.2199697	3706	1652
N/C		1	1.242971	3855	1.1117005	3301	3032
N/C	N/C	N/C		1 N/C		0	1012
N/C	N/C	N/C		1 N/C		0	1012
N/C	N/C	N/C		1 N/C		0	1012
N/C	0.7985874	0.5672734		4308	0.7399163	3184	2134
N/C		1	1	4307	1	3752	549
N/C		1	1	4303	1	3481	597
N/C		1	1	4288	1	2806	329
N/C	1.3014512	0.8684471		4285	1.0978811	3370	2054
N/C		1	1	4285	1	2006	1216
N/C	0.742599	0.6263927		4282	0.7730744	2726	1778
N/C		1	1	4278	1	3140	313
N/C		1	1	4274	1	2752	107
	1	1	1	4269	1	2414	216
N/C	1.2334537	0.9315728		4268	0.933988	4027	2671
N/C	1.3832622	0.9801605		4266	1.0159191	3680	3062
N/C		1	1	4257	1	3613	1645

N/C	1.0391892	1.2921207	4255	1.1693777	3367	2443	
N/C		1	1	4252	1	4119	1533
N/C		1	1	4239	1	3957	789
N/C	1.0279964	0.725465	4231	0.7343995	3442	1427	
N/C	1.1706784	1.2159871	4229	1.0149935	3998	2556	
N/C		1	1	4223	1	2582	790
N/C		1	0.674192	3973	0.8062949	2965	1815
1.0808428	1.714749	1.0253673	4209	1.0060983	3664	2062	
N/C	3.0747371	0.5418798	4208	0.6929417	2183	1656	
N/C		1	1	4204	1	2541	302
N/C		1	1	4201	1	3408	1086
N/C		1	1	4169	1	3536	370
N/C		1	0.7121443	2996	0.8799	2535	1860
1.1703519	2.099755	0.857232	4158	0.9281369	2851	2085	
N/C	3.242944	1.0866353	4157	0.9305068	3657	2409	
	1	1	1	4150	1	3404	362
N/C		1	1	4148	1	3137	112
N/C		1	1	4148	1	3881	843
N/C	2.3718444	0.6179266	4136	0.7977545	2682	2317	
N/C		1	1	4132	1	3418	521
N/C		1	1	4132	1	2010	694
1.0447093	2.3223565	0.9998737	4129	0.9654043	3607	2683	
N/C		1	1	4125	1	3733	1580
N/C		1	1	4124	1	3343	110
N/C		1	1.1429161	3748	1.0940839	3031	2887
1.2402962	0.6384319	0.9150648	4121	1.0425757	3344	2654	
1.2171208	0.6375373	0.8992408	4120	0.9849201	3614	2237	
1.2872935	3.7273993	0.4289334	4119	0.613191	1869	1603	
N/C		1	1.2672234	4003	1.1493605	3251	2957
N/C	1.7243959	0.7863697	4106	0.8607139	3230	1160	
N/C		1	1	4106	1	3601	1501
N/C	1.4165392	1.3054987	4104	1.1815656	3474	2982	
N/C	2.0670797	0.8549806	4104	0.9677062	3011	1920	
N/C		1	1	4097	1	3682	601
N/C	1.7973314	0.6998493	4095	0.7605585	3616	2129	
N/C		1	1	4088	1	3598	1618
N/C		1	1	4085	1	2408	334
N/C		1	1	4085	1	3178	210
N/C	1.5431606	1.5303261	4067	1.1988704	3019	1102	
N/C	1.1955187	0.7323221	4053	0.7962105	3143	1918	
N/C	1.5904857	1.4686487	4046	1.2778395	3471	3230	
1.1313311	2.0415377	1.0050788	4042	0.9439415	3480	2460	

N/C		1	1	4034	1	2963	53
N/C		1	1	4032	1	3748	695
N/C		1	1	4026	1	2522	103
N/C	1.1699526	1.1336612		4019	0.9845997	3728	2371
	1.1130418	1.4261336	1.6519094	4005	1.285897	3534	3231
N/C		1	0.9133388	3623	1.0474648	3049	3018
	1.3972971	0.8631947	0.8459388	4005	0.9153667	3776	1743
N/C		1.2186573	1.2506111	4004	1.0216452	3856	2367
N/C		1.0081026	0.9264532	3997	1.0270362	3207	2285
N/C		1	1	3995	1	3517	602
	1.0997363	1.021479	1.094953	3991	1.2731769	2912	1686
N/C		1	1	3989	1	3527	1484
	0.9578663	0.5121613	1.0233534	3983	1.1358254	3393	1844
N/C		1	1	3983	1	3624	412
N/C		1	1	3980	1	3055	203
N/C		0.7961473	0.9763494	3962	1.109157	3334	2081
N/C		0.8417673	0.5297976	3959	0.7152928	2340	1708
N/C		1.0537885	0.9162183	3959	1.1121306	3152	2009
	1.2565977	1.4504467	0.512697	3959	0.6534385	2222	2015
	1.2565977	1.4504467	0.512697	3959	0.6534385	2222	2015
N/C	N/C	N/C		4 N/C		0	611
N/C	N/C	N/C		4 N/C		0	611
N/C	N/C	N/C		4 N/C		0	611
	0.7374817	2.0371342	0.5467236	3937	0.7002544	3621	1474
N/C		1	1	3934	1	3456	519
	1	1	1	3932	1	3455	1384
N/C	N/C	N/C		1 N/C		0	1439
N/C	N/C	N/C		1 N/C		0	1439
N/C	N/C	N/C		1 N/C		0	1439
	1.0283041	2.0620891	0.8564138	3905	1.0663644	2634	1984
N/C		1.0116527	1.2359143	3904	1.1053098	3205	2185
N/C		1	1	3901	1	3288	178
N/C		1	1.2048793	3465	1.1375564	3203	3072
N/C		0.9364541	0.7676051	3894	0.8982258	3078	1054
	0.9615052	3.1344268	0.5867384	3892	0.8577543	2647	1536
N/C		1	1	3884	1	3658	676
	1.3542335	1.6390454	0.5488126	3879	0.8056473	1582	1511
N/C		1.4537114	0.927549	3877	1.1075963	2182	1913
N/C		0.8614458	0.9187047	3875	1.0865656	2475	1760
	1.1361511	2.0473465	0.7375481	3869	0.9117103	3010	2265
	1.0325957	1.9375469	0.8701187	3866	1.0073072	2740	852
N/C		2.943654	1.1285445	3854	0.9923148	3595	2115

N/C	1.2508428	0.6890673	3851	0.7997225	2884	1694
N/C	1.4243436	0.8646331	3836	0.8302841	2862	1862
N/C	N/C	N/C	1	N/C	0	1244
N/C	N/C	N/C	1	N/C	0	1244
N/C	N/C	N/C	1	N/C	0	1244
N/C	0.904165	1.1897776	3824	1.0492216	3485	1968
N/C	1	1	3819	1	3147	557
N/C	1.1696206	0.8907202	3818	1.0867984	2196	1929
N/C	1	1	3817	1	2407	588
N/C	0.8445669	0.5635469	3816	0.6222199	3409	1225
N/C	0.9911472	0.9245982	3809	1.0333316	3145	1899
N/C	N/C	N/C	4	N/C	0	1200
N/C	1	1	3806	1	3456	1314
N/C	N/C	N/C	4	N/C	0	1200
N/C	N/C	N/C	4	N/C	0	1200
N/C	1	1	3800	1	2078	1067
N/C	0.8750517	1.0253729	3787	1.1241253	2986	1839
N/C	1.1658485	0.9630432	3787	0.8226068	3261	1908
1.1495781	0.8141426	0.6994387	3786	0.756694	1962	1285
N/C	2.4271895	0.7863108	3781	0.8694791	2796	2013
N/C	1	1	3775	1	3232	507
N/C	0.7449128	1.0557302	3772	1.1797593	3447	2017
N/C	1.2457238	1.2452067	3768	1.0235261	3585	2196
N/C	1.078893	0.753484	3760	0.8482143	3528	2146
N/C	1	1	3759	1	2684	199
N/C	0.9443517	1.4747267	3755	1.0732212	3275	1931
N/C	1	1	3753	1	3479	1430
N/C	2.3555123	0.7371503	3739	0.9006155	2682	1958
1	1	1	3737	1	2755	125
1.0066718	2.8255653	0.7180173	3722	0.8097872	3163	1452
1.1690897	2.3394661	1.0242817	3722	0.8297569	2782	1162
N/C	2.2566362	0.7939934	3721	0.8129032	3372	2163
N/C	0.5880821	0.8544289	3710	0.8934348	3186	1807
N/C	1	1	3688	1	2974	948
N/C	1.0714614	0.8623607	3686	1.0790229	2862	1903
N/C	3.4096675	0.4390716	3683	0.6286423	2082	1478
N/C	1.4886455	0.6412041	3682	0.7089493	3152	1392
N/C	1	1	3675	1	2840	816
N/C	1	1	3674	1	3332	1343
N/C	1	1	3673	1	3433	1226
N/C	1.3477922	0.5710712	3670	0.7342226	3316	2016
1.3573201	1.8500044	0.4169409	3652	0.6668444	1580	1166

N/C		1	1	3652	1	3526	642
N/C		1	1	3652	1	2621	243
N/C		1	1	3649	1	3172	152
N/C	1.3660715	0.8576344		3646	0.9488252	2936	2226
N/C		1	1	3645	1	3428	609
N/C	1.2438491	0.8835031		3639	0.8036387	3367	2109
N/C	1.3110436	1.2524895		3634	1.1156186	3280	2694
N/C		1	1	3621	1	3193	173
N/C	1.2287139	0.8399302		3612	1.0979024	2009	1750
N/C	0.9364374	0.5244837		3604	0.5498922	3281	1095
N/C	N/C	N/C		1 N/C		0	1130
N/C	N/C	N/C		1 N/C		0	1130
N/C	N/C	N/C		1 N/C		0	1130
0.7302666	0.7196766	1.110442		3599	1.2065869	3194	1611
N/C	1.0115997	1.2734847		3596	1.1521471	3028	2099
N/C	1.3332844	0.5224788		3593	0.8025934	1042	1592
N/C		1	1	3591	1	3270	170
N/C		1	1	3589	1	2127	268
N/C	1.0036253	1.0914921		3589	1.0141241	2881	1750
N/C	1.170865	0.7105272		3586	0.8122497	3397	2042
N/C		1	1.1403885	3443	1.0868854	2629	2405
N/C		1	1.3484181	3285	1.1838815	2888	2821
N/C		1	1	3578	1	3147	425
N/C		1	0.6877143	3401	0.7495609	2579	1520
N/C	2.55142	0.7576406		3576	0.8257897	2581	1833
N/C	1.2531823	1.1685186		3570	0.9893971	3354	2041
0.9592847	0.5517431	1.0516906		3570	1.1461669	3042	1587
N/C		1	0.8596851	3030	0.9921523	2584	2138
N/C	0.9178864	0.9031723		3563	1.01159	2466	1515
N/C		1	0.4877948	3479	0.6631818	1975	730
N/C		1	1	3549	1	2684	807
N/C	1.250626	0.9580834		3548	0.9563701	3132	2281
N/C		1	1	3548	1	2651	960
N/C	1.0461158	0.6480333		3547	0.7732928	3260	1917
N/C		1	1	3542	1	3202	1303
N/C		1	1	3530	1	3115	396
N/C		1	1.2849989	3262	1.1631892	2704	2676
N/C	1.1434104	0.9455071		3523	1.2010298	2660	1782
N/C		1	1	3520	1	3404	929
N/C	1.1808837	0.9697196		3519	0.9708977	3239	2403
N/C		1	1	3518	1	3314	630
N/C		1	0.7028275	2638	0.9101206	2095	1698

N/C		1	1	3514	1	3357	506
N/C		1	1	3509	1	2564	804
N/C	1.2069156	0.8702725		3507	0.9871708	2892	1968
N/C	1.8799698	0.7495601		3497	0.9076389	2090	916
N/C	2.0279835	0.9841737		3496	1.0608539	2925	2363
	1.240388	2.9688216	1.1598957	3493	1.0634146	3107	2911
N/C		1	1	3487	1	2227	954
N/C	1.749014	0.7992994		3479	0.8556055	2724	896
	0.8207077	10.409023	1.017318	3479	0.9667786	3124	2162
N/C		1	1	3475	1	2897	962
N/C		1	1	3470	1	2197	711
	1.0218238	0.7880392	0.8898806	3469	0.9369793	2927	2623
N/C	N/C	N/C		3 N/C		1	1270
N/C	N/C	N/C		3 N/C		1	1270
N/C	N/C	N/C		3 N/C		1	1270
N/C		1	1	3465	1	1927	731
N/C	1.1076595	0.7210785		3459	0.965369	2057	850
N/C		1	1	3453	1	2392	772
N/C	1.0799848	1.0673373		3451	0.9910026	3108	2000
	0.9588175	2.3842694	0.5279606	3449	0.7043067	2098	1671
N/C	0.7399382	1.1530514		3445	1.2892383	2796	1677
N/C		1	1	3440	1	3242	1071
N/C		1	1	3439	1	3159	422
N/C		1	1	3434	1	2294	896
N/C		1	1	3432	1	2884	506
N/C		1	1	3428	1	2725	289
N/C	0.8481576	0.524158		3428	0.6660987	2117	701
N/C		1	1	3421	1	3252	912
N/C	0.9529787	1.1151474		3420	1.1547494	2941	1787
N/C		1	1	3411	1	2999	280
N/C	1.0620025	1.0940498		3405	1.0411913	2710	1702
N/C		1	1	3397	1	3209	837
N/C	1.1213447	0.6124425		3395	0.733132	2387	715
N/C	1.5272323	1.331666		3395	1.1889529	2668	970
N/C		1	1	3394	1	2985	963
N/C	0.6859813	1.0453327		3385	1.1247629	3126	1832
N/C		1	1	3383	1	3305	848
N/C	N/C	N/C		1 N/C		0	524
N/C	N/C	N/C		1 N/C		0	524
N/C	N/C	N/C		1 N/C		0	524
N/C	3.1837991	1.1398718		3377	0.9401482	3023	1803
N/C		1	1	3371	1	3364	998

N/C	1	1	3370	1	3274	862
N/C	1	1	3369	1	2728	290
1.0821377	0.8203277	0.5923477	3366	0.6468599	1786	1349
N/C	1.2025734	0.9690206	3366	0.8266886	3087	2001
N/C	1	1	3364	1	3277	640
N/C	1.0636425	0.6339233	3364	0.7738145	2998	1757
N/C	1	1	3364	1	3118	143
1.0324216	2.3650921	0.832568	3363	0.8514176	2827	1464
N/C	1	1	3362	1	2872	319
N/C	1.1044496	0.8559036	3360	1.1119889	2431	1663
N/C	0.9155933	1.2806388	3359	1.0825509	2763	1675
N/C	1	1	3354	1	2592	406
N/C	1	1	3352	1	3117	502
N/C	1	1	3349	1	2805	568
N/C	1	1	3325	1	2712	150
1.195926	2.5111556	1.0508284	3324	0.8103574	2547	972
N/C	1.1049419	1.0508268	3311	0.9836607	2917	1933
N/C	0.9987578	1.0546932	3307	1.0512541	2743	1983
N/C	1	1	3306	1	2572	129
N/C	10.662988	1.0624289	3304	1.0268349	2867	2214
N/C	1	1	3299	1	1287	552
N/C	N/C	N/C	7 N/C		0	1143
N/C	N/C	N/C	7 N/C		0	1143
N/C	N/C	N/C	7 N/C		0	1143
N/C	13.868756	1.0273969	3295	0.9949016	2881	2013
N/C	2.5417697	0.6342483	3294	0.7886634	1976	1718
N/C	1	1	3292	1	3139	513
N/C	1.0484633	0.6634769	3290	0.6880335	2497	1272
N/C	1	1	3286	1	2586	733
N/C	1	1	3285	1	2506	270
N/C	1.346817	0.8378447	3285	0.9489005	2583	1934
N/C	1	1	3282	1	1974	279
N/C	1	1	3279	1	3210	935
N/C	1	1	3276	1	3088	429
N/C	1	1	3275	1	2486	215
N/C	1.0504802	1.1008618	3274	0.9556511	3152	2060
N/C	1	1	3272	1	3217	882
N/C	1.3686342	0.7912014	3270	0.8182546	2532	1499
N/C	1	1	3265	1	3033	798
N/C	1.0899313	0.6817737	3264	0.7637093	2676	1628
N/C	1	1	3260	1	2654	791
N/C	0.8645942	0.7585723	3256	0.8500244	2685	1364

N/C		1	1	3254	1	3207	945
N/C	0.7738173	0.4673198		3251	0.7430393	2322	965
N/C	2.4957871	0.8075338		3246	0.8498691	2197	1669
N/C	1.1016192	1.0914192		3239	1.0965571	2454	1575
N/C	0.6727907	1.0750841		3233	1.0304195	3067	1452
N/C	N/C	N/C		1	N/C	0	1166
N/C	N/C	N/C		1	N/C	0	1166
N/C	N/C	N/C		1	N/C	0	1166
N/C	1.2558169	0.7036484		3225	0.787686	2539	1390
N/C	1.240493	0.714819		3222	0.8120668	2832	1966
N/C		1	1	3219	1	2803	576
N/C	2.0661374	0.6550341		3213	0.7001789	2839	1096
N/C	0.9658405	1.1054972		3212	1.2173862	2947	1651
N/C		1	1	3199	1	3106	819
N/C		1	1	3199	1	2919	497
N/C	0.8941127	1.0444481		3198	1.3330807	2732	1417
N/C	0.6771483	0.8776867		3197	1.1829851	2748	1520
N/C	0.907221	1.0166342		3186	1.2432043	2783	1726
N/C	0.9418967	1.3108156		3185	1.1271267	2483	1577
1.6425192	1.3859492	0.6260339		3182	0.6523654	3149	1569
1.2691761	1.0294608	0.7244648		3180	0.8934949	1859	1267
N/C	0.6421893	0.6702725		3177	0.8992433	931	1214
N/C		1	1	3176	1	3135	807
N/C	1.2576701	0.98198		3163	1.1411397	1896	1603
N/C		1	1.2682387	3045	1.1656259	2383	2296
N/C		1	1	3151	1	3005	1052
N/C		1	1	3149	1	2735	373
N/C		1	1	3148	1	2222	919
1.0623062	1.5414469	0.9740794		3148	0.9777052	2738	1320
N/C	1.3241593	0.6122894		3141	0.7867811	1938	1360
N/C		1	1	3139	1	2303	769
N/C		1	1	3138	1	3038	552
N/C		1	1	3135	1	3087	549
0.6405795	0.7966345	0.5372368		3134	0.7161339	2477	949
1.6546657	0.9007177	0.7588439		3129	0.8434879	2621	1753
N/C		1	1.0418762	3007	1.0524662	2419	2121
N/C		1	1	3115	1	3019	809
N/C	0.8781523	0.7643222		3109	0.8563645	2519	1290
N/C	1.4890229	0.6967024		3108	0.803089	2441	1756
N/C		1	0.8587157	2747	0.9325831	1869	1607
N/C		1	1	3105	1	2730	440
N/C	0.8475219	0.9356868		3100	1.0747443	2414	1252

N/C		1	1	3100	1	2916	276
1.0149286	1.4162249	0.539097		3097	0.7528585	1517	1419
N/C	0.9462801	1.0288498		3096	1.1155104	2350	1223
N/C	2.0511478	0.9732688		3095	1.0434328	2647	1897
N/C		1	1	3091	1	2260	893
N/C		1	1	3081	1	1694	226
N/C	0.7499925	1.0217252		3077	1.1994091	2515	1446
N/C	1.1133741	0.5466815		3077	0.68206	1909	587
1.1134954	1.6590954	0.6758493		3072	0.6969236	2123	N/C
N/C		1	1	3071	1	2757	502
N/C		1	1	3070	1	2678	434
N/C	3.7053437	0.4351688		3068	0.6012327	1285	1076
N/C	1.1988504	0.9765802		3063	0.9619322	2463	1899
N/C		1	1	3062	1	2408	558
N/C		1	0.7682688	2713	0.9333065	1742	1575
N/C		1	1	3057	1	2600	468
N/C		1	1	3055	1	1628	625
1.1289911	1.1609001	0.8229767		3055	0.8260186	2340	1272
N/C	0.7128768	0.8984832		3054	1.1417905	2714	1311
1.4444077	0.4532138	0.6621183		3053	0.6625378	2259	1035
N/C		1	1	3047	1	2716	399
N/C		1	1	3046	1	3011	916
1.0946417	1.648526	0.8786473		3045	0.9352537	2602	1284
N/C		1	1	3044	1	2273	108
N/C		1	1	3044	1	1729	258
N/C	1.2661553	0.6691153		3042	0.8258127	2157	1178
N/C		1	1	3042	1	2302	589
2.5106441	1.8171291	0.6710454		3039	0.7558844	1993	1881
N/C	1.1000996	1.0518355		3033	0.9436564	2647	1686
N/C		1	1	3031	1	2307	234
N/C	1.2246186	0.854822		3028	1.0722757	1753	1492
N/C	0.7381069	1.4224833		3028	1.0009936	2951	1883
N/C	0.9221937	0.9183239		3027	1.0491453	2284	1161
N/C		1	1.4386791	2758	1.1965002	2459	2434
N/C	0.6912961	1.2371192		3021	1.000974	2918	1997
1.194674	2.502763	0.8210621		3019	0.8778071	1927	1444
N/C	1.3441035	1.2428375		3016	1.0685198	2728	2137
N/C	0.9361536	1.2061295		3012	1.0637014	2420	1457
N/C	1.2238927	0.7389354		3011	0.8046921	2565	1754
N/C		1	1	3011	1	2924	1152
N/C	0.9785814	0.7958973		3011	0.8779573	2384	1248
N/C	1.0048583	0.6818959		3007	0.8213428	2552	1582

N/C		1	1	3003	1	2919	742
N/C		1	1	2997	1	2873	1055
N/C		1	1	2997	1	2136	83
N/C		1	1	2985	1	2284	179
1.0660967	1.6357901	0.6419145		2984	0.8466189	2548	1641
N/C		1	1.108552	2591	1.0578142	2122	1789
N/C	N/C	N/C		0	N/C	0	953
N/C	N/C	N/C		0	N/C	0	953
N/C	N/C	N/C		0	N/C	0	953
N/C	1.1292437	1.1146752		2980	0.9982418	2730	1642
N/C		1	0.8512539	2923	0.957494	2363	2289
2.537153	1.8862736	0.6619416		2973	0.7429573	1940	1847
2.537153	1.8862736	0.6619416		2973	0.7429573	1940	1847
1.1289368	1.6712838	0.9796107		2966	1.1433445	2005	1404
N/C	0.6597818	1.3050532		2965	0.9418217	2836	1762
N/C	0.666266	1.2712998		2960	1.3028282	2457	1560
1.1567335	1.3688669	1.1042789		2959	1.1121058	2723	1944
N/C	0.9266525	0.9711131		2958	0.9794632	2032	1250
N/C		1	1	2953	1	1983	571
N/C	1.4811071	0.5050518		2953	0.6019824	2162	1527
0.69696	2.5041145	0.4931848		2948	0.6772648	2703	1102
N/C		1	1	2947	1	2897	952
1.1694309	1.4628499	0.7713986		2944	0.885902	2440	1277
1.2228026	1.8267278	2.6957239		2937	1.7012509	2445	1078
1.1435417	1.771408	0.9826841		2918	0.8955017	2426	1500
N/C	2.132854	0.9735502		2916	1.0371603	2394	1889
N/C	1.8893169	0.7628906		2908	0.9139507	1719	691
N/C		1	1	2906	1	2211	239
1.2795001	1.9023329	1.7230406		2898	1.3540888	2572	2489
1.2415714		1	0.8613764	2496	0.857458	1778	1683
N/C		1	1	2896	1	2036	423
N/C		1	1	2893	1	2418	328
N/C		1	1	2890	1	2146	453
0.9112483	14.922499	1.1068332		2880	1.0283898	2545	1970
N/C		1	1	2877	1	1830	584
N/C	1.2024166	0.8017235		2877	0.83702	2285	1180
N/C	1.3568504	0.7309852		2876	0.7805685	2232	1091
N/C	1.2886659	0.6453627		2867	0.8162403	1972	1115
1.242721	1.3085763	0.6647607		2866	0.7178606	2446	1664
N/C	1.0640277	0.662706		2861	0.7908553	2343	1276
N/C	0.8631179	0.9981632		2857	1.1222312	2399	1354
N/C	1.0317165	0.9994775		2857	0.8528683	2247	985

1.3581526	4.0038428	0.354875	2856	0.5697326	992	791
N/C	1.2631331	0.7346261	2853	0.8644546	2362	1353
N/C		1	2851	1	2470	402
N/C	1.2563175	0.9758904	2850	1.0234792	2386	2074
N/C	1.219772	0.9177477	2850	0.8789109	2286	1292
N/C	1.1403632	1.0804423	2849	0.9882696	2524	1584
N/C	0.6416765	0.9993538	2849	1.1063301	2545	1289
1.2438216	0.7386717	0.6583191	2847	0.7694089	2575	1618
N/C		1	2846	1	2509	317
N/C	1.2322363	0.9061811	2845	0.9340345	2375	1750
N/C	0.7036364	1.7898161	2842	1.1753024	2776	2090
1.2517575	2.1733615	1.1280165	2841	1.1189896	2431	2343
	1	1	2838	1	1816	206
N/C	0.7036638	1.0785141	2836	1.0412339	2694	1197
N/C		1	2836	1	2374	410
N/C	1.4382555	0.6397475	2831	0.7696631	2079	961
N/C		1	2829	1	2620	428
N/C	2.4650786	0.8144955	2828	0.8322227	2102	1523
N/C	0.7028579	1.0121442	2828	1.0274719	2407	1223
N/C	1.0051836	0.9572344	2827	1.1168032	1754	1117
N/C		1	2824	1	2807	405
1.2453268	0.5157906	1.0099791	2821	1.0776274	2389	1965
N/C		1	2821	1	2321	111
N/C	0.5216374	1.1554587	2820	1.3351453	2611	1355
N/C	0.7423967	1.0062289	2819	1.1609287	1866	1248
N/C	0.998605	1.1455631	2812	1.3827065	1681	1061
N/C		1	2804	1	2634	420
N/C	0.6565545	0.6694284	2804	0.868403	1760	1196
N/C		1	2799	1	2520	944
N/C		1	2798	1	2499	340
1.3100932		1	2580	0.9125779	2171	2072
N/C		1	2791	1	1500	202
N/C	1.7268361	1.0718329	2786	0.9302372	1762	553
1.2932817	1.3469523	0.9998771	2785	1.038768	2302	2126
1.4326722	0.4958349	0.685767	2779	0.6655255	2098	897
N/C	0.8236327	1.8103167	2779	1.1790265	2716	2039
N/C	N/C	N/C	8	N/C	0	857
N/C	N/C	N/C	8	N/C	0	857
N/C	N/C	N/C	8	N/C	0	857
N/C		1	2769	1	2409	206
1.0068283	1.2870789	0.4429115	2767	0.653508	1784	695
1.1985997	0.9733785	0.9043176	2761	0.9262497	1509	1168

N/C	1.1820567	0.6878821	2756	0.8388516	2220	1589
N/C	1.0487028	0.7348082	2756	0.9222129	2147	1601
N/C	1.4482456	0.5158544	2755	0.6048001	2025	1492
N/C	1.4482456	0.5158544	2755	0.6048001	2025	1492
0.8466319	0.5997649	1.5758787	2754	1.5638232	2486	1181
N/C	0.6165983	0.6023212	2754	0.7035277	2078	1036
N/C	0.6483715	1.0789394	2749	1.0555375	2110	1076
N/C	0.783761	1.1516882	2744	1.2021917	2204	1259
N/C		1	2734	1	2540	929
N/C		1	2483	1.1801566	2148	2169
N/C		1	2732	1	2673	825
N/C	0.9758863	1.0609751	2731	1.1568779	2189	1166
N/C		1	2731	1	2128	184
N/C		1	2731	1	2715	465
N/C		1	2727	1	2130	304
N/C	0.932782	1.2736563	2727	1.1208556	2281	1378
1.1778516	0.7883501	0.9695292	2726	0.8524599	2406	1357
N/C	2.1210643	0.8342889	2718	0.9861687	1965	1310
N/C	1.0365268	0.4764723	2710	0.4826041	2441	618
N/C	1.1033257	1.0140755	2707	1.1988922	2154	1427
N/C	0.7992206	1.2965237	2703	1.1585829	2473	1457
N/C		1	2632	1.1399823	2161	1998
N/C		1	2696	1	2389	343
N/C		1	2693	1	1606	532
N/C		1	2693	1	2433	530
N/C		1	2690	1	1995	315
N/C		1	2690	1	2417	475
0.9822738	3.6213614	0.8069216	2690	0.8567155	2192	1981
N/C	0.9104151	1.3729764	2687	0.9507692	2571	1541
N/C	1.0822962	0.9288284	2686	1.0172393	1812	985
N/C	1.0559347	1.6860614	2684	1.3071316	2263	1897
N/C	2.4866892	0.9132038	2682	0.8970515	2504	1677
0.8927902	1.0837341	0.6510165	2676	0.8584669	1473	664
1.1395558	0.5879057	0.843591	2672	0.9045456	1947	1348
N/C		1	2669	1	1887	288
N/C	0.8782368	0.5235282	2667	0.5616581	2339	639
N/C		1	2667	1	2485	460
1.2341135	2.4061145	1.2859314	2665	1.197473	2371	2416
N/C		1	2395	1.0293516	2002	1880
1.0620973	4.435219	0.9531812	2662	0.8823542	2225	1585
N/C		1	2661	1	1911	182
N/C		1	2661	1	2026	652

1.2824774	0.7237813	0.8600185	2654	0.9182423	2404	1663
1.3004949	0.6736811	0.9578884	2652	0.9847982	2372	1483
N/C	1	1	2650	1	2628	368
N/C	1.0981066	0.5043884	2642	0.6388779	2428	1672
N/C	1.1401368	1.2847955	2640	1.0709805	2393	1766
N/C	1.0668168	0.6032025	2638	0.6897296	1517	889
N/C	0.8457399	0.8021817	2637	0.8734537	2504	1215
N/C	1	1	2635	1	2557	413
N/C	0.9782723	0.8715868	2635	1.0311103	2036	1248
N/C	0.6974367	0.8944239	2635	0.9896096	1984	1089
N/C	N/C	N/C	3 N/C	0	0	874
N/C	N/C	N/C	3 N/C	0	0	874
N/C	N/C	N/C	3 N/C	0	0	874
0.9379593	3.2256008	0.4395546	2630	0.7282804	1612	616
N/C	1	1	2622	1	2186	81
N/C	1.267412	0.6453367	2620	0.7842415	1778	1016
N/C	0.9371419	0.9043371	2619	1.0071622	2039	981
1.2900545	1.6747567	1.0640362	2619	1.0084929	2083	1794
N/C	1	1	2612	1	2192	306
0.8892497	1.5625936	0.3890896	2612	0.5990103	1556	581
0.8327913	2.2730666	0.5033516	2610	0.7010259	2037	1002
N/C	1	1	2610	1	2174	349
N/C	1	1.075322	2575	1.0690035	2101	1820
N/C	1.0436818	0.6343672	2606	0.7639589	2217	1132
1.2825947	1.3849356	0.6851666	2606	0.8361208	1471	965
N/C	1	1	2605	1	2553	815
1.0223838	1.091836	0.9305891	2602	1.1894691	1778	1358
N/C	1.2639593	1.0830376	2600	1.1516952	1968	915
1.1137558	0.9351475	0.8270141	2597	0.9650855	2488	1116
N/C	0.7065355	0.5540235	2596	0.6149381	1065	939
N/C	1	1	2594	1	2320	747
N/C	1.1440252	1.1078288	2594	0.9583063	2291	1378
0.580592	1.0022169	0.4942646	2589	0.612647	1995	587
N/C	1	1	2588	1	2454	860
N/C	0.7448444	0.4264305	2588	0.6209002	1746	847
N/C	1	1	2585	1	1794	162
N/C	1	1	2577	1	2365	466
N/C	0.7816945	1.036111	2576	1.1379637	1769	1125
N/C	1	1	2574	1	2469	174
N/C	0.6441329	1.2797229	2572	1.2228057	2368	1103
0.9867144	2.2252803	0.8347162	2567	1.0582983	1605	1339
N/C	1	1	2562	1	2134	468

N/C	0.8026985	1.6521038	2561	1.2100106	2164	1360
1.1119787	4.0165422	0.9686572	2561	1.0426534	2122	1584
1.223185	0.7465097	0.5859279	2560	0.6697277	1643	1057
1.2272277	1.910746	2.5311414	2556	1.4938005	2135	816
N/C	1	1	2556	1	2071	167
N/C	1.2849042	0.9718982	2555	0.8362047	2120	1282
N/C	1	1	2555	1	2312	479
N/C	1	1	2554	1	2335	797
N/C	0.6254478	0.7141932	2554	0.8209588	990	1012
0.9821926	0.7956663	0.4783593	2553	0.6306612	2478	1317
N/C	1.2824289	0.6665702	2551	0.7957194	2065	1458
N/C	1	1	2545	1	2033	212
N/C	1	1	2544	1	2346	354
N/C	N/C	N/C	8 N/C		0	813
N/C	N/C	N/C	8 N/C		0	813
N/C	N/C	N/C	8 N/C		0	813
1.3339103	1.1995923	1.1237035	2540	1.0463664	2370	2036
N/C	0.6514849	1.107571	2537	0.9822899	2402	1570
N/C	1	1	2536	1	2408	358
N/C	1.61168	0.6518953	2535	1.0157516	725	1131
N/C	1.7204592	0.8555941	2533	0.9750232	2394	1351
1.0808008	1.9091329	0.8338762	2526	0.9509423	2204	1263
1.1508871	1.6364216	0.6486928	2521	0.6704075	1703	735
1.1371398	1.7516551	1.5177506	2519	1.325072	2113	2081
N/C	2.1121047	0.9318744	2518	0.9601753	1905	1116
N/C	0.8632015	0.8113441	2518	0.8822488	2140	1860
N/C	0.7957139	0.4088468	2517	0.6081193	1265	652
N/C	1	1	2517	1	2244	344
0.9481602	0.5646652	0.5958603	2508	0.7883051	1710	711
N/C	1	1	2506	1	2441	599
N/C	0.6953969	0.5060474	2501	0.6582447	1017	949
N/C	1	1	2498	1	2277	504
1.3005974	1.0779613	0.7724973	2492	0.9358877	2102	1523
N/C	0.9167794	0.7993427	2490	0.8837725	1918	1025
N/C	1.1153428	0.6779513	2486	0.8502914	2201	1435
N/C	1	1	2485	1	1742	158
N/C	1	1	2485	1	1898	202
N/C	0.674547	0.4589024	2482	0.5832937	2063	775
1.032402	4.2409467	1.2092004	2480	1.0533261	2288	1591
1.313934	1.6827616	1.0796233	2480	1.0048055	1970	1751
1.313934	1.6827616	1.0796233	2480	1.0048055	1970	1751
N/C	2.0953442	0.5813692	2478	0.68659	1817	1442

N/C		1	1	2476	1	2046	255
N/C	1.7677789	0.8747652		2475	0.9844282	2137	1298
N/C	0.8479139	1.3649244		2474	1.3429729	2064	1198
0.9860694	1.3154192	0.9513659		2473	1.2356691	2067	1253
N/C	0.9791011	0.7397343		2473	0.8595412	1979	903
N/C	1.2056779	0.6145451		2471	0.720361	2222	1390
N/C		1	1	2470		2035	208
N/C	1.1752538	1.8664634		2467	1.4425719	2075	1912
N/C		1	0.7730723	2365	0.911118	1519	1220
N/C		1	1	2460		2213	576
N/C		1	1	2452		2072	352
N/C	1.0446997	0.6810654		2452	0.7766539	1675	714
N/C		1	1	2449		1785	298
N/C	0.6584852	1.0083085		2448	1.1094199	2181	1014
N/C	0.7336608	1.0203491		2448	1.0238435	2117	952
N/C	2.1659721	0.5757553		2444	0.6780397	1787	1423
N/C	2.1659721	0.5757553		2444	0.6780397	1787	1423
N/C		1	1	2443		2100	308
N/C	0.617897	0.5091242		2436	0.6302598	1925	774
1.0519939	1.0770788	1.027398		2430	1.2215655	1812	1008
N/C	1.790645	0.8403921		2430	0.964371	1933	582
N/C	0.9325562	0.8077678		2429	0.8676518	2320	1072
N/C		1	1	2429		2050	501
N/C		1	1	2429		2068	231
N/C		1	1	2426		2172	78
N/C	0.6905645	1.1067365		2418	1.0545496	1861	878
N/C	2.0938129	0.8282841		2417	0.9367114	1743	1292
N/C	3.761477	0.4399622		2410	0.6274484	1178	1006
N/C		1	1	2402		1987	276
N/C	0.66813	0.633785		2401	0.7161851	914	837
N/C		1	1	2399		1610	171
N/C	1.0058669	0.6893847		2398	0.8431001	1830	773
N/C		1	1	2395		2038	226
N/C	0.715415	0.4548159		2393	0.5755619	1930	678
N/C	0.7995202	0.5568001		2393	0.927336	594	859
N/C	1.0039531	0.7342984		2388	0.8609563	1867	890
N/C		1	1	2387		1882	91
N/C	0.714413	1.314113		2383	1.2316009	2200	959
1.2087924	1.3249898	1.1665693		2383	1.1315672	2207	1535
N/C		1	1	2382		1831	132
N/C		1	1	2382		2008	279
N/C		1	1	2376		1850	459

1.6913368	0.7804855	2.0025403	2369	1.123637	2141	1657
N/C	0.7939174	1.0944334	2368	1.1048343	2222	1357
N/C		1	2367	1	2060	188
N/C		1	2367	1	2060	188
N/C	1.1869124	0.9805647	2364	0.9857301	1964	1536
1.4550097	0.615834	0.8457053	2363	0.9589573	1294	1146
N/C	0.7036923	1.0275408	2360	1.0767121	1681	1003
N/C		1	2358	1	1672	44
N/C	0.8125617	0.9199541	2357	1.0301502	2005	951
0.8902566	3.7273994	0.9307511	2346	0.9247138	1982	1828
N/C	2.1216717	1.0037468	2340	1.0305241	1875	1368
N/C	1.7134695	0.750316	2335	0.8579753	1869	1255
N/C	0.9131597	0.7920914	2334	0.7917941	2070	839
N/C	1.2590234	0.6271375	2333	0.7350637	1843	1241
N/C	0.7826595	1.5103764	2333	1.2634882	1775	1189
1.249865	2.13705	1.0369444	2332	1.1303114	1919	1760
N/C		1	2332	1	1877	492
N/C	1.4621047	0.6821441	2330	0.7575654	1835	757
N/C	0.7117052	0.6615402	2330	0.7572857	1852	1026
N/C	0.7381615	0.4397264	2327	0.5596917	1853	705
N/C		1	2294	1.1675972	1885	1746
N/C	0.7377866	0.890858	2324	0.9796652	1741	891
N/C		1	2321	1	1960	466
N/C	1.0596279	0.7225886	2316	0.8509062	1373	643
N/C		1	2315	1	1987	266
N/C		1	2315	1	1911	116
1.0995202	1.4214227	0.8335781	2314	1.0216651	2006	1422
N/C	0.6835327	0.5771739	2314	0.7736675	1275	732
N/C		1	2312	1	1444	116
N/C	N/C	N/C	1	N/C	1	728
N/C	N/C	N/C	1	N/C	1	728
N/C	N/C	N/C	1	N/C	1	728
N/C		1	2306	1	1607	172
N/C		1	2306	1	1607	172
N/C		1	2304	1	2269	297
N/C		1	2302	1	1885	143
N/C	0.6491431	0.8034948	2297	0.9030468	1850	1243
N/C	1.3896632	0.7243881	2295	0.8507448	1749	1215
N/C	0.8770611	0.637461	2293	0.8594709	1229	904
N/C	1.1794379	0.6268185	2292	0.7387433	1969	1271
N/C		1	2292	1	2013	552
N/C		1	2291	1	1690	445

N/C	2.0243581	0.9830227	2286	0.9084802	2171	1397
N/C	0.6478327	0.9197536	2285	1.0746286	1919	1506
N/C	1.0529137	0.6346918	2279	0.7447718	1912	935
1.1712197	1.061404	1.2159844	2277	1.144896	1828	1105
N/C	1	1	2276	1	1412	129
N/C	1	1	2275	1	2049	341
N/C	1	1	2275	1	1554	177
N/C	1	1	2269	1	2063	331
N/C	1.6686661	1.0655848	2263	1.0412728	2037	1167
N/C	0.6434622	0.8296184	2255	0.8536229	2002	903
1.0611047	1.40608	0.6996611	2254	0.8347386	1629	857
N/C	1.0862152	0.8089025	2252	0.8788383	1781	840
0.9655621	0.8900496	0.9815554	2247	1.2425364	1885	1100
N/C	1	1	2241	1	1657	438
N/C	0.5902358	0.9746612	2241	0.9332573	2019	1239
N/C	1	1	2238	1	1466	141
N/C	1	1	2235	1	1678	376
N/C	1.1340513	1.4368587	2232	1.2901395	1852	1458
0.7511192	1.0787833	0.9881331	2231	1.2408944	1982	1263
N/C	0.7676834	0.9019349	2227	1.1647722	1913	1108
N/C	1	1	2226	1	1628	85
N/C	0.6492497	0.9840351	2225	0.9987415	1714	894
0.9600008	2.77039	0.6684685	2223	0.82737	1820	934
N/C	N/C	N/C	2 N/C		0	816
N/C	N/C	N/C	2 N/C		0	816
N/C	N/C	N/C	2 N/C		0	816
N/C	1	1	2215	1	2148	595
N/C	0.7672448	1.027098	2214	1.0597383	1533	930
N/C	1	1	2213	1	1918	171
N/C	1	1	2213	1	1918	171
N/C	0.7985367	1.5189221	2213	1.3275407	1674	1144
1.4094903	1.3054201	0.9444273	2212	1.0072919	1824	1171
N/C	1.1897405	1.261881	2209	1.0295935	2012	1407
N/C	1	1	2209	1	1570	163
N/C	1	1	2209	1	1570	163
1.0361021	0.9567209	0.2683545	2207	0.4388894	1746	810
1.2145485	0.8181754	0.6404296	2205	0.8607945	1730	1141
N/C	1	1	2205	1	1789	301
1.0273722	1.9579224	0.7485901	2203	0.8397955	1891	783
1.102712	2.1570853	1.4311207	2201	1.2427706	2017	1664
N/C	1	1	2200	1	1914	219
N/C	1	1	2199	1	1782	411

1.4438086	0.4667831	0.6863948	2192	0.8432423	1653	1051
N/C	1.9514128	0.8630054	2191	0.9691515	1700	1034
N/C	1.5103866	0.6855366	2190	1.013147	624	1085
N/C	1.5103866	0.6855366	2190	1.013147	624	1085
N/C	0.7509078	0.5853384	2187	0.6238593	1691	805
N/C	1.6253855	0.7694973	2186	0.7587642	1616	463
1.189253	1.3417494	0.6570241	2185	0.825965	1026	1003
N/C	1.0554196	0.9724077	2177	0.9008321	1534	772
N/C	0.6541681	0.9118503	2177	0.9951721	2023	1264
N/C	1	1	2176	1	2144	319
N/C	1.4279396	1.7792718	2176	1.3221869	1936	1839
N/C	1.8441098	0.6209013	2173	0.8499864	1374	971
N/C	1.2454447	0.8113383	2171	0.8564121	1900	1241
1.0721165	1.3560088	0.7389964	2171	0.9284351	1843	1768
N/C	1.3096149	0.6098233	2166	0.6988547	1737	971
N/C	0.9892483	1.0378247	2166	1.268362	1858	1025
N/C	N/C	N/C	8	N/C	0	616
N/C	N/C	N/C	8	N/C	0	616
N/C	0.7207054	0.426384	2164	0.5347383	1810	697
N/C	N/C	N/C	8	N/C	0	616
1.1090254	0.3836376	0.5709002	2157	0.7659546	1649	910
N/C	0.9552509	1.0504505	2157	1.0697152	1747	1080
N/C	1.0874026	0.9939475	2154	0.9808122	1415	748
N/C	1.8799479	0.4134311	2153	0.6724729	1026	756
N/C	1	1	2150	1	1721	141
N/C	0.8189591	1.3297415	2147	1.2014898	1734	1044
N/C	0.4710935	1.0358425	2144	1.1719592	1949	1028
N/C	1.2406404	1.6512845	2144	1.4404526	1759	1542
1.1660215	1.6617934	0.6948692	2142	0.829133	1856	1040
1.0963206	1.8519505	0.9154183	2141	0.8340276	2031	1139
N/C	0.9511589	0.9388589	2140	1.0491001	1642	848
N/C	1	1	2135	1	1911	419
N/C	2.20839	1.0458754	2130	1.0309664	1848	1448
N/C	2.3535873	1.0132258	2127	0.8046874	1666	638
N/C	1	1	2126	1	1606	295
0.8244539	45.351808	1.0619549	2126	0.9715603	1854	1347
0.8334206	1	0.5349043	1740	0.7253685	1025	1238
N/C	1	1	2124	1	1825	166
1.096374	2.0555582	0.8880828	2124	0.8117057	1815	1034
N/C	2.012707	0.7690623	2124	0.9221836	1688	1271
0.9152747	23.255404	0.9756454	2123	0.9506536	1885	1302
N/C	1	1.2934	2078	1.2257507	1641	1637

N/C	1.1775206	0.8045066	2121	0.8674707	1929	1335
N/C		1 0.9133576	2035	0.9653941	1637	1301
N/C		1 1.320675	2072	1.2000702	1700	1672
N/C	2.5984655	0.5272189	2119	0.686045	1920	648
N/C		1 1	2110	1	1793	376
N/C	0.616032	0.6966037	2107	0.7766055	1425	841
N/C		1 1	2106	1	1950	365
N/C	0.7420914	1.2640222	2105	1.1303108	1918	961
N/C		1 1	2102	1	1459	32
N/C	2.0238669	0.8242105	2101	1.0548621	1264	495
N/C		1 1	2099	1	2013	155
1.1469012		1 1.4332286	1979	1.3459735	1634	1736
0.7902332	52.79443	1.26955	2097	1.0886392	1747	1502
N/C	2.1755323	0.5727924	2097	0.7575168	1297	984
N/C		1 1	2096	1	1279	85
N/C	2.1490274	0.5353517	2096	0.826757	1202	968
1.1850348		1 1.0033418	1984	1.0377037	1645	1744
N/C	1.1289661	0.5188245	2094	0.6774149	1854	1363
1.4272598	1.7004779	0.3010257	2094	0.4062819	1412	177
N/C	1.1995574	0.7423571	2094	0.849863	1490	848
N/C	0.6801382	0.8995639	2093	0.9002708	1696	1051
0.9629512	1.2328608	0.5625573	2092	0.7975269	910	1012
N/C		1 1	2087	1	2039	269
N/C	1.8374406	0.871985	2083	0.9637425	1659	466
N/C	1.0464594	0.9092586	2083	0.9988954	1584	756
1.0459795	1.4296398	1.0220023	2082	1.1979011	1561	801
0.8501349	3.9792597	0.3630332	2080	0.5566753	990	761
N/C	0.6270194	1.1293176	2080	1.1865686	1613	775
1.1349064	0.9565258	0.8993851	2080	0.9562672	1740	1548
1.1489209		1 1.2856016	1889	1.1447353	1608	1498
1.1257165	0.6276166	0.6935567	2074	0.9963619	765	753
N/C	N/C	N/C	6 N/C		0	640
N/C	N/C	N/C	6 N/C		0	640
N/C	N/C	N/C	6 N/C		0	640
N/C		1 1	2066	1	2047	346
N/C	0.916238	0.7970665	2064	0.8540786	1623	1434
N/C		1 1	2063	1	1776	214
1.1655075	0.4954307	0.6614723	2059	0.7234267	1727	1061
N/C	0.7291612	1.1300037	2052	1.3776365	1528	1042
N/C		1 1	2050	1	1399	261
N/C	N/C	N/C	1 N/C		0	810
N/C	N/C	N/C	1 N/C		0	810

N/C	N/C	N/C	1 N/C	0	810
N/C	0.661363	0.6253254	2043 0.7422544	1487	848
N/C	0.8055515	0.7248667	2042 0.9048091	1561	857
N/C	1	1	2038 1	1128	91
N/C	1	1	2038 1	1850	761
N/C	0.9006877	0.678509	2035 0.7090751	784	661
N/C	0.7610114	1.7210373	2033 1.1763439	1716	933
N/C	1	1	2032 1	1967	359
N/C	0.9222341	0.8647213	2032 0.8674698	1812	749
N/C	1	0.8202003	1991 0.9678549	1602	1520
N/C	0.7657933	0.8914261	2030 1.1545585	1792	906
N/C	1.945476	0.8647167	2027 1.0673298	1494	1082
N/C	1.3988818	0.690845	2025 0.8466326	1551	798
N/C	1.591392	0.5657782	2025 0.5827224	2016	1016
	1	1	2024 1	1174	77
1.2982556	1.1013188	0.8393141	2015 1.0412222	1692	1307
N/C	0.9556235	1.0530785	2015 1.0755848	1427	781
N/C	1.4705345	0.7135955	2012 0.6891395	1955	1324
N/C	1	1	2012 1	1639	406
N/C	1	1	2011 1	1934	275
N/C	1	1	2011 1	1490	64
N/C	1	1	2010 1	1527	154
N/C	1	1	2009 1	1852	362
1.0763945	11.093646	1.2811227	2002 1.2044083	1656	1522
1.5409695	1.4300447	0.5428677	2000 0.5742566	1977	1234
N/C	1	1	2000 1	1521	144
N/C	2.4879284	0.9508574	1999 0.896525	1759	1235
N/C	0.9869441	0.8009192	1999 0.8324407	1711	1108
1.0540789	2.4809994	0.9941676	1993 0.9907412	1748	1164
N/C	N/C	N/C	0 N/C	0	657
N/C	N/C	N/C	0 N/C	0	657
N/C	N/C	N/C	0 N/C	0	657
N/C	3.0489549	1.1133052	1991 1.0463775	1786	1676
N/C	1.0608597	0.6414097	1989 0.8224189	1127	561
N/C	1	1	1988 1	1962	277
N/C	1	1	1988 1	1571	258
N/C	1.0814346	0.8285309	1988 0.8958898	1522	757
N/C	1.130264	0.7298112	1987 0.8630311	1586	1032
N/C	1	1	1986 1	1322	93
N/C	0.8188245	1.3917269	1985 1.273526	1640	1061
0.7354995	0.6874001	1.3219963	1985 1.2809035	1872	841
1.1529767	1.6183636	0.7208407	1984 0.8111143	1627	847

N/C	N/C	N/C	1 N/C	0	550
N/C	N/C	N/C	1 N/C	0	550
N/C	N/C	N/C	1 N/C	0	550
N/C	2.9681644	0.5689248	1979 0.8534521	1440	818
1.1301733	0.9896877	1.0130841	1965 0.8162634	1543	1032
0.938225		1 0.6443631	1840 0.8013323	1382	1126
N/C		1 1	1957 1	970	100
1.2355489	0.5195097	0.8903356	1955 0.8766187	1546	939
0.5103914	2.4687787	0.4799129	1953 0.7352772	869	817
N/C		1 1	1953 1	1309	102
N/C	1.4764705	0.7072946	1952 0.6786504	1915	1300
0.926429	1.0288421	2.1245085	1952 1.4603205	1682	1443
N/C	1.4764705	0.7072946	1952 0.6786504	1915	1300
N/C		1 1	1950 1	1490	143
1.1374702	0.962167	1.3100962	1949 1.1208268	1506	1091
N/C		1 1	1948 1	1562	348
N/C	0.875863	0.5619821	1947 0.6148129	748	791
1.0110601	0.6898276	0.4457463	1946 0.7011727	1106	821
N/C	1.7838239	0.9786004	1946 0.9620604	1627	895
N/C	1.5607695	0.5447929	1946 0.866214	480	760
0.8490145	0.9951127	0.3816308	1945 0.5629589	1892	997
N/C	0.7082214	1.1529755	1944 1.2029786	1506	693
N/C	0.6325768	0.8851119	1943 0.9718845	1591	973
N/C	1.2937454	0.6474935	1941 0.8632666	1402	978
0.8603752	2.0434181	0.3259977	1941 0.5213004	982	525
0.8026537	0.6924991	1.496613	1937 1.5004215	1758	798
1.346068	1.4528015	0.9872917	1934 1.0152983	1761	1006
N/C		1 1	1933 1	1781	350
N/C	1.7973071	0.5528593	1933 0.7792662	1102	751
1.2357124	1.485663	1.0666881	1933 0.987875	1556	1170
1.0684042	1.142057	0.8180309	1932 0.9360455	1861	805
N/C	0.5831899	1.2753141	1930 1.3722	1798	971
N/C	1.1811751	0.5059726	1926 0.7041982	1271	414
N/C	1.9987576	0.8746444	1924 0.9326527	1486	902
N/C		1 1.1996282	1699 1.155139	1548	1512
N/C	0.5058042	1.069459	1923 1.1939651	1751	887
N/C	2.5405763	1.0372222	1918 0.7915676	1527	539
1.096676	3.8348468	0.8937538	1915 0.8090798	1533	943
N/C	1.4113092	1.1845525	1913 1.1750165	1754	1467
N/C	N/C	N/C	3 N/C	0	900
1.0705797	1.0175623	1.1378844	1913 1.0010163	1717	1110
N/C	3.3392566	0.605166	1913 0.8628869	1207	718

N/C	N/C	N/C	3 N/C	0	900
0.821263	2.7350111	0.4412076	1913 0.6245801	1400	643
N/C	N/C	N/C	3 N/C	0	900
N/C		1 1	1912 1	1780	295
N/C		1 1	1910 1	1459	75
N/C	0.6322917	0.6467588	1910 0.7633642	778	740
N/C	0.6776744	1.0072416	1910 0.9959575	1466	698
N/C		1 0.992706	1789 1.0337415	1277	1151
N/C		1 1	1908 1	1244	261
N/C		1 1	1906 1	1432	322
N/C	2.6385387	0.7089877	1906 0.8239837	1652	800
N/C		1 1	1905 1	1705	201
N/C		1 1	1905 1	1705	201
N/C	2.5314109	0.9704608	1897 0.9385091	1474	1194
N/C		1 1	1895 1	1726	432
N/C		1 1	1894 1	1605	623
	1.466472	0.6617557 0.57711	1893 0.7545953	1323	755
N/C		1 1	1892 1	1383	76
N/C	0.6217926	0.6198322	1892 0.7239249	1207	748
	1.237088	0.7976798 0.6268864	1890 0.5705703	1160	630
	1.0112758	1 0.9764613	1685 0.9719158	1336	1133
	1.2590365	3.6950964 1.1489322	1885 1.0628591	1608	1414
N/C		1 1	1880 1	1383	115
N/C	2.2267011	0.8474521	1878 1.0650993	1140	902
N/C	2.1783624	0.5379387	1878 0.7127371	1093	848
	0.9026261	1.3303355 0.3177508	1878 0.5444406	1100	253
N/C		1.0639662 0.7278678	1876 0.9257351	1065	781
	1.0416511	2.3238766 0.8851872	1873 0.953648	1598	938
	1.5699547	1.1118556 0.9185359	1872 1.0486396	1550	1119
N/C	N/C	N/C	2 N/C	0	500
N/C	N/C	N/C	2 N/C	0	500
	1.0196105	2.8238461 0.7570507	1872 0.8689723	1507	659
N/C	N/C	N/C	2 N/C	0	500
N/C	1.1557472	0.66709	1871 0.8114024	1302	607
	1.2405378	1.1434868 0.6494919	1868 0.7619737	1743	993
N/C		1 1	1867 1	1575	382
N/C		1 1	1867 1	1473	73
	1.059244	3.8311509 1.2980584	1864 1.0981098	1760	1108
N/C	1.1272103	0.8773078	1859 0.9647705	1409	653
N/C	0.5354282	1.2501992	1856 0.9904291	1617	1240
N/C	1.2250703	0.5901522	1855 0.6952042	1550	794
N/C	0.8689267	0.3706129	1854 0.4864368	1433	430

0.7050423	0.9946344	1.375041	1854	1.3283104	1762	759
1.1690804	2.2758309	1.1966091	1851	1.0246882	1222	388
N/C	1.2093076	0.4772138	1850	0.63342	1113	366
N/C	1	1	1843	1	1836	361
N/C	0.5682603	1.008793	1839	1.0870549	1444	816
N/C	1	1	1836	1	1663	425
N/C	0.6378717	0.9092297	1836	0.999411	1425	1148
N/C	0.7422949	0.4231177	1835	0.5328419	1477	441
1.2422239	1.4924309	1.0777065	1830	0.9851379	1461	1137
1.2422239	1.4924309	1.0777065	1830	0.9851379	1461	1137
N/C	0.6920945	0.420994	1830	0.5640826	1349	421
N/C	1.4318354	1.5003716	1829	1.2419288	1598	1392
N/C	2.2347074	0.8405093	1828	0.8414606	1567	815
N/C	1	1	1827	1	1296	50
N/C	1.0712286	1.1627556	1825	1.2816646	1054	661
N/C	12.675682	0.9699	1822	0.922823	1653	1066
N/C	1.2020784	0.6892502	1821	0.8557028	1422	714
1.2900213	0.6937531	0.7410782	1819	0.8126354	1759	932
0.9501366	2.2385027	0.7189297	1818	0.885799	1047	387
N/C	1.6282106	0.5694577	1818	0.7162932	1701	826
N/C	1.7103954	1.0568141	1818	1.0287119	1631	1308
N/C	1	1	1817	1	1764	403
N/C	3.0848437	0.7274945	1816	0.7942659	1511	652
N/C	0.8039607	0.3804068	1812	0.4985607	1414	363
N/C	1.4683468	1.6048254	1810	1.2158061	1559	1352
N/C	1	1	1809	1	1689	331
N/C	1	1	1804	1	1714	288
N/C	1	1	1804	1	1751	428
N/C	0.7488606	0.9090341	1804	0.9657579	1568	1406
N/C	3.1037787	0.4951955	1803	0.7507945	981	689
N/C	1	1	1802	1	1503	353
N/C	3.0137647	0.5605007	1798	0.7102287	1008	719
N/C	0.8220964	0.4608797	1793	0.6360778	592	671
N/C	1.1596227	0.6340287	1792	0.8723682	1074	535
N/C	0.712645	0.5971659	1790	0.8950904	563	703
1.1764628	4.6255745	1.3575205	1790	1.1154846	1574	1500
N/C	1	1	1786	1	1386	125
N/C	1.6503199	1.3548826	1785	1.2370877	1668	1521
N/C	2.0756896	0.8679357	1783	1.0741643	1081	386
1.1140717	2.0739526	0.930599	1783	0.8270956	1569	804
N/C	0.6202324	1.2795187	1779	0.9953365	1557	1184
N/C	1	1	1777	1	1600	265

N/C		1	1	1777	1	1747	347
1.0937148	0.8330629	0.7360624		1777	1.0399834	653	601
N/C		1	1	1776	1	1420	343
N/C		1	1	1771	1	1138	141
N/C	2.5047682	0.7859389		1770	0.8766249	1175	918
N/C		1	1	1769	1	1338	327
N/C		1	1	1769	1	1368	278
N/C		1	1	1769	1	1602	231
N/C	N/C	N/C		0	N/C	0	410
N/C	N/C	N/C		0	N/C	0	410
N/C	N/C	N/C		0	N/C	0	410
N/C		1	1	1764	1	1419	150
N/C		1	1	1764	1	1419	150
N/C	1.123731	1.0073645		1764	0.8782943	1345	674
N/C	1.0362167	0.5695505		1761	0.627705	1292	406
N/C	1.4818998	0.4965801		1760	0.7534914	544	774
N/C	N/C	N/C		6	N/C	0	490
N/C	N/C	N/C		6	N/C	0	490
N/C	N/C	N/C		6	N/C	0	490
N/C	2.0674865	1.0337899		1756	1.0027513	1309	1063
N/C		1	1	1755	1	1288	238
1.1321162	3.7833532	0.8286919		1753	0.865984	1498	876
N/C	0.6632656	1.2240084		1752	0.9818014	1696	1124
N/C	0.6831032	0.5328272		1752	0.5183786	1614	547
N/C	0.7795088	0.7237629		1751	0.7883861	1178	624
N/C		1	1	1751	1	1065	102
1.2207333	1.012805	0.7891686		1750	0.8654129	897	725
N/C	1.7246066	1.0592954		1749	1.0231899	1569	1283
N/C	1.7246066	1.0592954		1749	1.0231899	1569	1283
N/C	2.2045295	0.812302		1748	0.9776318	1235	857
N/C	0.6922224	1.0693877		1745	1.2250806	1337	904
N/C	2.1096476	0.6991894		1745	0.8983373	1322	994
N/C	2.1056151	0.8974198		1741	0.9146482	1108	793
1.217788	0.9377683	0.9116216		1741	0.8360978	1589	877
N/C	1.2427517	0.6954654		1740	0.8340767	1380	950
N/C	0.7038873	1.5372952		1740	1.2221393	1323	748
1.061941	0.507742	0.4267132		1739	0.6223085	1265	548
N/C		1	1.4244671	1620	1.1723588	1369	1324
N/C	2.254298	0.5735901		1737	0.7210501	1251	879
N/C	1.7397665	0.6423824		1734	0.6917462	1542	1008
N/C	2.1972576	0.6007282		1733	0.7545173	883	747
1.4721334	1.1952821	1.5335566		1732	1.2012052	1476	1271

N/C	0.7079494	0.8766206	1732	0.9860343	1588	787
N/C	N/C	N/C	1	N/C	0	611
N/C	1.5714656	0.6862109	1729	0.8731313	1177	1005
N/C	N/C	N/C	1	N/C	0	611
N/C	N/C	N/C	1	N/C	0	611
N/C	3.1985538	1.0574241	1728	0.9475915	1614	1007
N/C	1.2079248	0.7863841	1728	1.0338127	1043	831
N/C	N/C	N/C	0	N/C	0	430
N/C	N/C	N/C	0	N/C	0	430
N/C	N/C	N/C	0	N/C	0	430
N/C	1.1413581	0.8119536	1722	0.819588	1335	764
1.3796071	2.4678912	1.0470417	1719	0.9850601	1318	989
1.2379023	1	0.8016139	1632	0.8849521	1403	1414
N/C	1	1	1717	1	1414	336
N/C	1	1.0622907	1364	0.889673	1041	1030
N/C	1.1395892	0.7031319	1716	0.8145165	1210	616
N/C	1	1	1715	1	1484	297
N/C	1	1	1714	1	1004	61
N/C	1	1	1713	1	1398	290
N/C	2.5432489	0.4816646	1712	0.6795775	847	792
N/C	1	1.5236862	1596	1.2396761	1405	1333
N/C	1.3562412	0.6912085	1712	0.745801	1550	966
N/C	3.715589	0.4133802	1709	0.5888872	691	597
N/C	4.059059	0.3540092	1708	0.5926643	641	523
1.2997064	1.714799	0.774053	1708	0.6741146	1403	416
1.2137622	0.9927554	2.7717448	1707	2.2112627	1242	898
N/C	1	1	1704	1	1151	220
N/C	1.6647886	1.6681463	1700	1.2924129	1487	1416
N/C	1	1	1698	1	1637	356
N/C	1	1	1697	1	1644	366
1.1671276	1.3217634	1.0205486	1694	0.804809	1350	870
N/C	1	0.8361861	1506	0.9240287	1294	1248
1.0269216	1.5716133	0.71807	1692	0.9223727	1451	1342
1.3528572	3.8781737	1.2011418	1690	1.0473049	1598	1479
N/C	0.773192	1.2955599	1690	1.149906	1341	699
N/C	1	1	1688	1	1473	251
N/C	1.4167742	1.4376368	1687	1.2168473	1408	1321
N/C	N/C	N/C	4	N/C	0	664
N/C	N/C	N/C	4	N/C	0	664
N/C	N/C	N/C	4	N/C	0	664
N/C	0.7353538	1.5544202	1683	1.2736038	1262	738
1.1478193	1.0245573	0.596508	1682	0.8193557	1256	886

1.1980623	1.6959996	0.8425303	1682	0.8349966	1509	1282
N/C	1.1962842	0.6330557	1680	0.7808319	1094	568
1.0778496	0.6858184	0.7664874	1680	0.9814279	1475	1080
N/C	1.482028	0.9909855	1679	1.0223718	1515	752
N/C	1.6366055	0.7080305	1676	0.7062034	1297	578
1.3888077	1.7328713	0.8090124	1675	1.0092162	806	832
1.066156	7.6281155	0.7495973	1675	0.6648924	1456	537
N/C	1.9521099	1.7745585	1674	1.3317642	1512	1443
N/C	0.6633159	1.777522	1672	1.0020147	1607	1042
N/C	0.9510295	0.919787	1669	0.9932829	1396	640
N/C	1.2023392	0.4679694	1669	0.668632	959	335
N/C	0.7132898	0.9318947	1666	1.1098381	1039	774
N/C	0.841774	0.8691267	1665	0.9037737	1359	1217
1.118289	3.0707713	1.1001837	1659	1.1100989	1427	1171
N/C	1	1	1659	1	1185	326
N/C	3.3320548	0.5114851	1659	0.6450102	867	637
N/C	1.7575855	0.9562375	1658	0.845024	1561	851
N/C	8.7356338	1.0694579	1657	1.0161727	1471	1096
1.5083351	0.7080606	0.8640839	1655	1.0294169	816	810
N/C	1.6224065	1.5840228	1654	1.2983994	1382	1375
1.0996218	0.845122	0.8750849	1653	0.966748	1493	1135
5.1571029	1.5302762	0.2478571	1652	0.3002399	904	608
1.1296068	1.0218187	1.3020384	1651	1.5012429	1243	814
N/C	0.7555551	0.5427423	1651	0.894874	1101	623
N/C	0.7616467	1.0649987	1650	1.1865345	1267	794
1.2152347	0.9114496	0.452463	1650	0.6716467	1509	934
N/C	0.7153588	0.6311834	1648	0.8008152	1050	525
1.1898249	1.6429286	0.5706038	1648	0.7743666	834	744
1.2567479	1.0768745	0.661125	1647	0.5506713	1043	511
N/C	0.6150556	1.0309446	1647	1.0813376	1291	700
N/C	1.4632249	0.7685279	1647	0.8770226	1467	799
N/C	1	1	1645	1	1214	92
1.1231648	1.1687178	0.9465421	1642	0.9862989	1351	748
N/C	0.8049746	0.3620412	1642	0.4673309	1348	401
1.1562011	2.0735202	0.6068006	1641	0.6884791	1307	907
1.2991855	1.172606	0.9685979	1638	1.0342209	1260	1110
5.0694593	1.6090263	0.2408662	1637	0.2948423	892	604
5.0694593	1.6090263	0.2408662	1637	0.2948423	892	604
N/C	1.5578475	0.7021862	1635	0.8830587	1109	986
N/C	1.5578475	0.7021862	1635	0.8830587	1109	986
N/C	1.3742732	1.1018471	1633	1.0826526	1561	1097
N/C	1.2784694	0.5328075	1633	0.6736262	1330	651

N/C	1.265423	0.8279445	1630	1.0821718	943	755
N/C	1.6019921	0.8809077	1628	0.9581917	1492	751
N/C	1.3461505	0.6344871	1628	0.7275012	1429	935
N/C	3.2997519	0.4846164	1628	0.6808442	1468	471
N/C	2.2065803	1.1058451	1626	1.1369118	1397	1364
N/C	0.7597498	0.6573185	1625	0.7724521	1477	901
N/C	N/C	N/C	2 N/C		0	760
N/C	N/C	N/C	2 N/C		0	760
N/C	N/C	N/C	2 N/C		0	760
N/C	1.8846584	2.9660705	1621	1.6514763	1344	566
N/C	1.0982673	0.7475384	1619	0.7210948	1218	399
1.2085577	1.742977	0.7388111	1618	0.7690976	1474	865
N/C	1	1	1617	1	1327	327
N/C	1.4224133	1.024819	1616	1.0985725	1287	1215
N/C	1	1	1616	1	1056	311
1.0008931	1.1450157	0.2442152	1609	0.3464242	1193	569
1.0274418	1.4686742	0.5801141	1606	0.7544313	1330	733
N/C	1.6177277	0.9450523	1603	1.1390248	1261	730
N/C	1	1	1603	1	1505	473
N/C	N/C	N/C	7 N/C		0	547
N/C	N/C	N/C	7 N/C		0	547
N/C	N/C	N/C	7 N/C		0	547
1.361961	1.4899344	0.6987141	1596	0.8131164	1307	641
N/C	2.3260956	1.0390251	1595	0.8671815	1116	524
1.3267611	1.4679437	0.8616941	1595	0.8897137	1095	750
N/C	1.1969237	0.8464062	1593	0.9587286	1542	988
N/C	1	1	1592	1	1366	275
N/C	1	1	1591	1	1329	432
N/C	0.5220618	1.8258822	1590	1.8173899	1508	721
N/C	1.1435609	0.8128233	1588	1.0460765	1253	812
1.2543253	1.0280624	0.9264086	1588	0.8371714	1466	789
1.2611647	0.6894226	0.6601707	1587	0.7900843	1211	953
1.1387354	1.17647	0.4854607	1586	0.6435737	1442	994
N/C	0.5159297	0.5561852	1586	0.6267427	1353	554
N/C	1.2571676	0.8971114	1584	1.0829436	1287	765
N/C	0.7246453	0.571753	1583	0.8646538	1184	645
N/C	0.7699428	0.8093414	1582	0.8648269	1240	669
N/C	0.7468579	0.8733692	1582	0.9404646	1477	1011
N/C	0.9180746	0.7273327	1581	0.8969654	1187	579
N/C	1	1	1581	1	1383	222
N/C	0.7806856	0.5894866	1580	0.7839294	971	527
1.1961281	1	1.4513439	1485	1.3206345	1302	1396

1.2942265	2.4584019	1.1631277	1578	1.0397946	1468	1292
N/C	0.7785127	0.9047535	1576	0.9913794	1456	671
N/C	1.1203883	0.4504979	1574	0.7214207	1216	421
N/C		1	1	1572	1	1237
N/C	1.0529275	0.8894281	1570	1.1542623	1278	831
0.9148311	1.2933164	0.4782473	1569	0.6875804	1113	337
N/C	1.3561438	0.6809355	1569	0.7730817	1396	872
N/C	0.5379645	1.0182542	1567	1.0833573	1376	1128
1.2265592	0.5796314	1.1002037	1566	1.1284897	1344	1131
N/C	2.1341461	0.8271092	1565	0.9686616	1134	712
N/C		1	1	1563	1	1246
N/C		1	1	1560	1	1529
N/C	N/C	N/C		1 N/C		0
N/C	N/C	N/C		1 N/C		0
N/C	N/C	N/C		1 N/C		0
1.1328405	2.3887254	0.9004576	1552	0.9510263	1317	708
1.3516757	1.1148113	0.9639923	1550	1.0555372	1224	1122
1.1077218	0.7347406	1.1840299	1550	1.4356503	1200	711
N/C		1	1	1550	1	1298
N/C	1.4353955	1.4491327	1550	1.2320452	1252	1111
N/C	0.7751148	1.0386401	1549	1.1398622	1061	675
0.9369682	2.2909042	0.7680376	1548	0.9018853	895	294
N/C	2.6659006	0.5456578	1548	0.8611886	785	749
N/C	1.5424145	0.6535465	1546	0.8174659	1473	879
N/C	0.8281513	0.523958	1545	0.7589995	968	691
1.4906496	3.0040745	1.1701693	1545	1.0602096	1451	1240
N/C	1.4304587	0.6992329	1544	0.8713221	848	588
N/C		1	1	1541	1	1330
N/C	0.7782246	0.6454074	1540	0.8028002	1076	676
0.5213219	2.0629606	0.5303559	1538	0.765618	727	775
N/C	1.2241056	1.1030312	1538	1.0568242	1482	1217
N/C	0.7714231	1.3804778	1538	1.2308671	1275	718
0.5213219	2.0629606	0.5303559	1538	0.765618	727	775
N/C	1.7866825	0.8238838	1537	0.9740823	1268	804
N/C		1	1	1537	1	1409
N/C	2.5455028	0.8231107	1535	0.8638007	1260	649
N/C	0.9032678	2.5759498	1535	1.2111612	1479	1148
N/C		1	1	1535	1	1112
N/C		1	1	1534	1	1160
N/C		1	1.404735	1481	1.1884851	1186
1.3522351	0.9323633	1.0075937	1531	1.0542496	1320	633
N/C	1.8405534	0.6981372	1527	0.740488	1378	847

1.2219345	1.0440954	0.3719251	1524	0.5264067	1120	399
N/C	1.6022301	1.5685037	1523	1.3118714	1256	1204
N/C		1	1520		1038	40
N/C		1	1518		973	151
N/C	1.3272234	0.5363711	1517	0.5596262	1076	254
N/C	2.4911873	1.2574939	1516	1.2051115	1335	1379
N/C	2.6035618	0.5402502	1514	0.6011826	1340	762
N/C	4.2729052	0.9494723	1504	0.8398572	1408	889
N/C	2.8930173	1.2216545	1502	1.0864489	1321	1235
1.4764147	0.4039154	0.7482807	1500	1.0340373	945	643
N/C	1.8397348	0.4219819	1499	0.6564215	554	410
1.0838775	0.9041958	0.7886376	1497	0.9286163	1312	986
N/C	2.9525749	1.137729	1494	0.9775691	1358	893
N/C	N/C	N/C	0	N/C	0	359
N/C	N/C	N/C	0	N/C	0	359
N/C	N/C	N/C	0	N/C	0	359
1.3696904	1.2339518	1.0624057	1493	0.8471941	1345	838
N/C	3.26572	1.0658176	1492	0.9542194	1332	863
N/C	0.5627909	0.8628522	1491	0.8811075	1186	793
N/C	1.1962701	0.9218496	1490	0.9202066	1421	909
1.3525089	4.5420868	0.7352555	1488	0.6208646	1216	332
1.3926599	3.5954599	1.1281947	1488	1.0786715	1327	1294
N/C	1.915813	0.2417832	1488	0.2813646	861	533
N/C		1	1313	1.0860047	1133	1125
1.0021407	1.5346305	1.0351208	1485	0.9116195	1304	654
N/C	1.6664424	0.7793756	1483	0.9370396	1369	842
N/C	0.8535686	0.5178543	1482	0.7257382	840	602
N/C		1	1481		1385	381
N/C		1	1480		1248	179
N/C	1.9930963	0.2338021	1477	0.2763616	853	529
N/C	1.9930963	0.2338021	1477	0.2763616	853	529
1.2410573	2.2158417	1.0976538	1476	1.1952449	1069	960
0.7872236	4.2973482	0.2901175	1475	0.4467794	599	337
1.1891976	1.0775971	0.6755421	1473	0.7331246	1197	655
N/C	1.325012	0.968877	1470	1.0078817	1343	1089
N/C	1.6273693	0.9547577	1469	0.9223745	1223	568
N/C	3.1453505	0.5233893	1468	0.7287769	687	524
N/C	0.4127107	0.7766445	1467	0.7159935	906	481
N/C		1	1467		1368	181
N/C	1.5394988	0.4808	1465	1.1330885	242	549
1.1014909	1.7256675	1.5145152	1465	1.2164597	1330	979
N/C		1	1462		1218	265

N/C		1	1	1461	1	1228	385
1.0460271	2.8266124	0.8067252		1459	1.0531264	995	846
N/C	1.246323	0.4366635		1459	0.6398066	1087	411
1.3975211	0.6088889	0.5066326		1459	0.7439252	1034	506
N/C	0.7944839	1.2339162		1458	0.9372054	1458	806
0.9793338	4.6894863	0.9684047		1458	0.958319	1215	1139
N/C	0.7579695	0.5771466		1456	0.6407644	1059	626
1.0869988	2.7262427	0.8273224		1456	0.5891222	973	180
1.296847	1.4507427	0.7425491		1453	0.8877082	1282	846
1.2329932	1.306228	0.8701034		1452	0.9075872	1308	968
N/C	0.6013432	1.0737728		1449	0.9633183	1375	837
1.3467216	0.687914	1.0665873		1449	0.8652137	1353	734
N/C	1.0944775	0.7495544		1447	0.9097573	1286	896
N/C	12.860904	1.1181479		1447	1.049999	1279	1079
N/C	0.709303	0.9783991		1445	1.012062	1360	875
N/C	0.6708782	0.5962231		1444	0.8560605	1209	702
N/C	N/C	N/C		1 N/C		0	432
N/C	N/C	N/C		1 N/C		0	432
N/C	N/C	N/C		1 N/C		0	432
N/C	1.8385405	0.8020404		1443	0.930396	1277	761
N/C	0.5599729	0.5730912		1438	0.6310242	1247	471
N/C		1	1	1438		1165	382
N/C	1.780007	0.6294086		1438	0.8865654	1075	762
0.828457	1.2705604	0.3718159		1434	0.5494091	1397	673
N/C	0.7800356	1.1161167		1433	1.0950682	1353	857
N/C	17.946577	1.095408		1433	1.0065586	1266	891
1.1248996	1.4739226	1.6477073		1432	1.4650756	1115	1083
N/C	0.9926752	0.8634876		1431	0.9336111	959	582
N/C	1.3677043	0.7180363		1431	0.7811974	1181	726
N/C	1.2890541	0.8447215		1431	1.0979856	1134	693
1.0174941	1.4638959	0.8345079		1430	0.9129243	1387	516
N/C	2.7525629	1.0743409		1426	1.0035551	1301	862
N/C		1	1	1425		893	114
N/C	3.1360911	1.1131758		1421	0.9718364	1352	760
N/C	0.7476093	0.6145867		1419	0.6978507	974	588
N/C	0.7958904	0.6340122		1419	0.6699535	1038	558
N/C		1	1	1418		1084	354
N/C	1.7224475	0.8760504		1417	0.9044217	1110	533
N/C	1.5985017	1.1937442		1416	1.2035829	1061	396
N/C		1	1	1414		1219	382
N/C	1.9665845	2.8612803		1413	1.4656274	1186	425
N/C		1	1	1413		923	92

1.4264309	0.620728	1.0482508	1411	0.9395651	1287	691
1.3784739	0.9442148	0.676764	1409	0.870933	1139	728
N/C	2.4780346	1.0693895	1406	0.8384868	1020	433
N/C	0.9158247	0.8859209	1406	0.9994958	1366	675
N/C	1.4475277	1.0165875	1404	1.1061922	811	726
N/C	1.5045895	0.9349385	1403	1.0011867	1121	981
N/C	0.7984417	0.6183611	1401	0.701571	1202	761
1.6291663	0.878008	1.3469146	1398	1.0097039	1357	1156
N/C	1.631835	0.6908258	1396	0.6871275	1065	430
N/C	1.6982462	0.63721	1396	0.6823482	826	421
N/C	3.8692435	0.9784237	1395	1.0798472	1196	880
N/C	1.2050158	0.9285553	1395	0.9329759	1320	880
1.3767487	1	1.0015076	1321	1.0223811	1089	1156
N/C	1.3422644	1.0376137	1393	1.0383758	1216	992
1.1326776	0.791365	1.1949695	1389	1.4281896	1072	611
1.1878925	0.7014412	0.8856214	1389	0.8202139	1073	767
N/C	1.0411522	0.8772662	1389	1.0773576	1093	712
N/C	1.1962456	0.8446814	1387	0.9590271	1193	809
N/C	1	1	1387	1	790	259
N/C	1.4894215	0.6869585	1385	0.7506017	1162	572
N/C	2.0457701	0.6010874	1385	0.7513613	843	696
N/C	1.6526848	0.7971784	1384	0.8128886	1247	409
N/C	1.7774661	0.7750862	1383	0.9188447	1070	381
N/C	1.3083704	0.9450907	1383	0.9502556	1286	882
0.8961679	0.7460627	0.404208	1382	0.6921103	657	404
N/C	1.7832585	1.4914431	1382	1.2965183	1180	1136
0.8459909	4.3861677	0.6300163	1382	0.9494799	746	604
N/C	1	0.8839631	1130	0.9948893	1053	815
N/C	1.198637	0.7922057	1378	0.9195911	1228	829
N/C	1.1315655	0.9503125	1376	0.8280833	1250	728
N/C	0.613635	0.4957912	1373	0.8125473	1185	543
N/C	N/C	N/C	0	N/C	0	212
N/C	N/C	N/C	0	N/C	0	212
N/C	N/C	N/C	0	N/C	0	212
N/C	3.2904755	0.8261943	1371	0.8796386	1157	1056
0.7956917	1.8804917	0.3655466	1370	0.5370327	1335	614
N/C	1	1.1542497	1330	1.0999176	1078	972
N/C	3.7057476	0.4566269	1368	0.6133734	659	494
1.1925623	1.329185	2.1302175	1368	1.604492	1166	1086
N/C	0.9319427	0.5435798	1367	0.615002	1199	410
N/C	3.8298724	0.3775694	1367	0.7045991	593	481
N/C	0.8122797	0.6338691	1367	0.765411	1007	465

N/C	N/C	N/C	0 N/C	0	455
N/C	N/C	N/C	0 N/C	0	455
N/C	N/C	N/C	0 N/C	0	455
N/C	1.3988866	1.1723102	1364 1.1244593	1190	990
N/C	2.5061957	0.6006082	1364 0.8268391	830	727
N/C	0.5073962	0.6383919	1363 0.8211415	1029	636
N/C	1.7630027	1.0202542	1363 1.1506658	744	674
N/C	0.7662985	0.5638544	1362 0.7671506	1014	682
N/C	2.7299277	0.4754373	1358 0.6333796	937	465
N/C	3.1882971	1.1306362	1355 0.9322316	1191	808
0.3918963	4.2107911	0.2838157	1354 0.4911996	1237	313
N/C	0.7343909	0.4961781	1353 0.6921673	1317	801
N/C	1.15028	0.7509068	1352 0.8984659	1030	792
1.2573293	0.8464892	0.7302093	1352 0.7683058	1308	665
N/C	1.1331766	0.7465487	1349 0.7995949	1002	457
N/C	1.1944326	0.8947055	1349 1.2342007	1167	686
N/C	0.7706966	0.5025566	1348 0.4642441	1238	316
1.4314283	1.9219553	0.8848286	1348 0.8883768	961	573
1.3099368	0.8315964	0.8866312	1347 1.0414599	1086	786
N/C	1.7490765	0.6803955	1346 0.7707397	1202	711
N/C	1.1048502	0.6219675	1343 0.8436087	1299	744
N/C	1.0581764	0.9393444	1342 1.2615982	988	724
N/C	0.9548066	0.6592635	1342 0.8314274	944	358
N/C	1.3509413	1.1538955	1341 1.0940766	1291	886
N/C	1.4803935	1.8911628	1341 1.2307087	991	340
N/C	0.4559315	0.8065931	1341 0.7160816	851	426
N/C	1.7563251	0.7868455	1339 0.8579083	913	370
N/C	1.6895647	0.3498949	1339 0.5759766	627	237
1.0275371	0.4540899	0.9051523	1338 0.9671766	1034	653
N/C	1.3693667	0.5950655	1337 0.7525047	973	645
N/C	1.3036536	0.5915949	1336 0.8005984	434	599
N/C	0.9884011	0.7461422	1336 0.8687314	961	342
N/C	1.5836442	1.3999736	1335 1.2409698	1175	1052
N/C	2.1327423	1.0366983	1335 1.1313459	1097	998
1.412408	1.8626843	0.9588845	1335 0.9863478	1209	1088
1.0792558	1	1.0014895	1236 0.9769835	1080	1161
N/C	1.258704	0.6427199	1334 0.9067189	529	306
N/C	1.1898411	0.8372167	1333 0.8345608	1005	508
1.0277336	2.1140196	0.8463151	1333 0.908717	1300	445
N/C	1.3451248	0.8856991	1333 0.9860089	1125	740
N/C	1.0781261	0.749626	1331 0.9217266	810	315
N/C	0.8285654	0.5251305	1330 0.7074822	808	598

N/C	0.974744	0.9482481	1330	0.913414	550	586
N/C	1.3727291	1.107273	1326	1.1516724	1162	847
N/C	1.4159606	0.8814858	1324	1.1119773	735	653
N/C	1.4911161	1.046882	1324	1.0321985	1151	847
N/C	0.7026748	0.6169217	1323	0.8341437	676	514
N/C	1	1	1322	1	1096	347
N/C	1.1085095	0.9478717	1322	1.2929765	955	651
N/C	3.0760931	0.4266432	1321	0.7289547	875	341
N/C	1.9311841	0.5037526	1320	0.6730102	1235	631
N/C	4.0909294	0.7868891	1319	0.8310903	1035	925
N/C	1.9372022	0.8510289	1319	0.986683	977	642
N/C	1.7808255	2.3626072	1316	1.7620056	1101	512
1.1744505	1.3861147	0.6182046	1314	0.8368053	947	641
N/C	1.5614971	1.5248957	1310	1.1610332	967	366
N/C	3.2851872	1.064833	1310	0.9008422	1134	738
1.0138085	1.1866558	0.9351772	1310	0.9705816	986	708
N/C	3.3973608	0.4525838	1309	0.7274797	737	275
N/C	1.3390249	0.4498814	1308	0.6748719	697	284
N/C	0.6725458	0.8533086	1308	0.9417809	395	483
N/C	0.9650153	0.7667629	1307	0.9589832	993	358
N/C	1.2714807	0.5408673	1306	0.7324664	1215	690
1.2727535	1.1483363	0.6584929	1306	0.7328714	1041	516
N/C	2.0476152	0.8334304	1306	1.0338902	913	722
N/C	1.1807228	0.797841	1305	1.0401979	737	627
N/C	0.6900917	0.8966871	1304	0.9508476	857	640
N/C	0.9866509	0.7195691	1304	0.8502508	794	486
1.2566714	2.3815149	1.2440652	1303	1.1901055	1156	1151
1.7157617	1.7228662	0.6691924	1301	0.6820205	1290	440
N/C	0.5099156	0.6305707	1298	0.7687589	1019	410
1.4322241	4.758441	0.7827655	1297	0.6049114	1139	259
N/C	1.4726316	0.7750439	1297	0.8992896	973	478
1.3763507	1.9861486	0.6431084	1296	0.7685919	1028	477
N/C	1.4162116	0.4486931	1295	0.7562444	337	552
1.3656104	0.9933173	0.7325575	1295	0.7867819	1129	922
N/C	0.871229	0.5445708	1294	0.6122121	1158	425
N/C	0.9948106	1.0211135	1292	1.2068492	1133	598
0.9751517	0.81944	0.8188499	1290	0.7656598	809	246
1.4490515	0.8764356	1.0690083	1286	0.9384535	1174	589
N/C	0.9301333	0.5139444	1285	0.5786392	1136	399
N/C	0.8297114	0.6782359	1285	0.8899595	992	696
1.1742003	3.9848459	1.4359191	1283	1.099573	1128	1015
1.0986667	0.5002461	0.7980993	1283	1.0080862	874	581

N/C	1.5874266	0.6780157	1282	0.8843113	929	685
N/C	0.5489362	0.9849425	1282	0.9129918	1134	659
N/C	1	0.875693	1143	1.0410697	976	969
1.7323925	2.0293486	0.6756839	1275	0.678005	1265	418
1.0476846	0.4646016	0.7346462	1275	0.8524951	1205	818
1.8863639	0.6884947	2.5838822	1273	1.1803462	1134	882
N/C	1.4503486	0.4303162	1273	0.6145556	929	344
1.2386577	1.7041932	0.6134098	1273	0.8266539	533	524
N/C	4.0410662	1.2932537	1272	1.133096	1175	855
0.9873867	1.3588057	0.90967	1271	0.982104	933	703
N/C	1.1133713	0.5503098	1270	0.7232269	756	252
N/C	1.3755253	0.8594297	1270	1.1180139	949	596
N/C	1	1	1269	1	1127	63
N/C	0.7452014	0.9755727	1269	0.9922377	916	569
N/C	1.37038	0.4633112	1269	0.7267536	366	611
N/C	1.4978995	1.0441077	1269	1.0266613	1098	826
N/C	1.4978995	1.0441077	1269	1.0266613	1098	826
N/C	0.590911	0.7013769	1268	0.8815381	1054	611
N/C	0.7938749	0.6655259	1268	0.7221234	948	551
N/C	2.280825	0.8444461	1265	1.0625898	918	800
N/C	2.471282	0.8360478	1261	1.0905014	692	617
N/C	1.1367859	0.921264	1260	1.099262	790	634
N/C	1.7928497	1.0174824	1260	0.9865911	865	649
N/C	1	1	1258	1	1108	95
1.5013987	2.795697	1.1490827	1257	0.9805604	1010	687
N/C	2.9932	1.1863192	1256	0.9928286	1158	704
N/C	1.2551151	0.8887057	1256	0.9979268	1036	735
N/C	0.4961818	0.9996389	1254	1.0698443	1013	837
N/C	1.1749878	1.0642261	1253	0.8026487	1042	631
N/C	1.7586993	0.8304557	1253	0.9175471	774	342
N/C	1.9316558	0.5336293	1252	0.7586482	1100	537
N/C	0.8652883	0.7914057	1251	0.8697778	1124	354
1.0617837	1.7493507	0.7888322	1250	0.8029333	716	538
N/C	1.0642265	1.2169383	1250	1.1370355	N/C	711
N/C	2.4967988	0.8708365	1249	0.8796543	752	526
N/C	1.3828346	0.5922967	1249	0.7172065	1142	658
1.0369911	1.1532379	0.7610719	1249	0.8485696	980	810
1.2809106	1.4338617	0.6260937	1249	0.7484165	1047	615
N/C	1.3478646	1.3386135	1248	1.1231818	1129	924
1.2722041	1.5052611	0.7854528	1246	0.8540129	1051	834
0.9867828	1.989163	0.9134173	1244	0.9087414	1073	954
N/C	1	0.9367489	1167	1.0076444	940	924

N/C	1.5957186	0.5165195	1243	0.5233256	1234	776
1.0203013	2.3776962	0.3753298	1241	0.2989626	1138	79
N/C	2.558226	0.5849017	1240	0.7264543	782	651
N/C	1.0269898	1.1925827	1240	1.1317785	1171	729
1.0950016	0.9488812	1.2242917	1240	1.1423353	973	571
N/C	0.8849423	0.8385281	1240	0.8757815	945	464
N/C	1.2738843	0.7045712	1238	0.7043149	1017	729
N/C	N/C	N/C	1 N/C		0	329
N/C	N/C	N/C	1 N/C		0	329
N/C	N/C	N/C	1 N/C		0	329
N/C	0.7802569	0.5510838	1236	0.6824597	744	253
N/C	1.3382593	0.7286532	1236	0.8377733	887	494
1.1084682	2.049172	0.9428586	1235	0.9063317	1091	515
N/C	4.0325781	0.4062923	1235	0.5348778	555	423
N/C	1.8608081	0.2585423	1235	0.5002039	688	87
N/C	1.1712692	0.89699	1229	0.997955	1011	697
N/C	1.9938749	0.7286242	1224	0.7284615	1067	841
N/C	1.8571824	1.6525668	1224	1.3859287	1060	1046
N/C	0.6866276	0.6653043	1224	0.7517242	439	515
1.1640887	1.8341588	1.6022775	1222	1.206564	911	652
N/C	1.8061877	0.7233839	1222	0.7754113	1036	571
N/C	0.7183275	0.6596487	1222	0.7653147	1098	717
N/C	2.1476851	0.895006	1220	0.9459022	900	566
N/C	1	1	1220	1	736	220
N/C	1.0702317	0.7994305	1219	0.8627719	1103	707
N/C	1	0.9849659	1115	1.0775745	937	1013
N/C	1.4517562	0.6568052	1217	0.6965928	1072	463
N/C	0.7046523	0.9926797	1217	1.2472708	1087	642
0.8212626	0.7528643	1.5864548	1216	1.4358388	1123	430
1	1	1	1216	1	811	28
N/C	2.152759	1.1576863	1215	1.0947746	1034	979
N/C	N/C	N/C	1 N/C		0	354
N/C	N/C	N/C	1 N/C		0	354
N/C	0.8398506	0.9701661	1214	1.2730401	1047	600
N/C	N/C	N/C	1 N/C		0	354
N/C	2.7779808	0.6654252	1213	0.8522863	634	581
N/C	0.8902662	1.1283187	1212	1.37062	1095	689
1.1461846	1.5508662	0.5517339	1212	0.6888413	1110	643
0.9854488	1.4924269	0.2397444	1211	0.3251167	960	416
N/C	3.2096156	1.1181588	1211	0.9689996	1115	645
1.3714582	2.0938368	0.4261284	1211	0.5120901	1199	817
N/C	0.6404452	0.5586223	1210	0.8171278	691	301

N/C	N/C	N/C	3 N/C	0	665
N/C	N/C	N/C	3 N/C	0	665
N/C	N/C	N/C	3 N/C	0	665
N/C	4.2670406	0.8858297	1208 0.8837111	990	894
N/C	4.5226418	1.1206938	1208 0.9691126	1113	736
N/C	0.6495141	0.9333323	1207 0.9481592	1012	608
N/C	1.0976569	0.5378542	1206 0.7210578	802	229
N/C		1 1.2224251	1192 1.156349	987	891
N/C	1.372497	0.5054722	1204 1.1534018	197	523
N/C	1.372497	0.5054722	1204 1.1534018	197	523
N/C		1 1.5671722	1107 1.3251699	975	1009
N/C		1 1	1201 1	1029	36
N/C	0.8800112	0.4582686	1200 0.5608907	1161	516
N/C	1.6598153	0.6933917	1199 0.8106697	1041	612
1.1416343	1.2790003	0.39663	1198 0.5969815	671	358
N/C	1.060332	0.8541801	1198 0.8392619	1126	695
N/C	1.2270231	1.252873	1198 1.1249193	1107	895
N/C	0.909787	0.4611034	1197 0.5524894	1098	376
N/C	1.532902	1.0351582	1196 1.1052462	925	352
1.385393	1.0722064	0.5640348	1195 0.8523538	954	705
1.1806082	1.9496153	0.6131233	1193 0.8331516	862	560
N/C		1 1.4738257	1026 1.2046335	896	835
N/C	2.0502529	0.707394	1192 0.7377804	1035	447
N/C	2.1187609	1.464271	1192 1.2873128	1085	928
0.9957119	1.4946795	1.0596711	1191 1.0286981	1101	651
N/C	1.6957053	0.828766	1191 0.8036167	1084	316
N/C	0.9677874	0.7574677	1191 0.9231908	1122	441
N/C	1.4227058	1.271076	1190 1.1861741	1032	881
N/C	2.3350195	0.892448	1188 1.0596504	859	724
N/C	1.5938069	1.417809	1188 1.2783951	1040	974
1.2389877	0.5182458	0.5166235	1188 0.6256098	959	475
N/C	1.3703343	1.1616297	1188 1.0975774	1044	875
N/C	0.8979974	1.1119397	1188 1.2474197	1069	573
N/C	0.720006	0.5560233	1184 0.7618051	826	467
N/C		1 0.8048197	1010 0.9800918	840	685
N/C	0.6279981	0.8192647	1181 0.9410685	761	555
N/C		1 0.6192756	1132 0.8119521	737	653
N/C	13.333493	1.0219688	1179 1.0285509	952	728
N/C	1.136482	1.3947213	1179 0.9337658	1154	739
1.1797607	0.1886589	0.7531012	1178 0.7574126	931	705
N/C	2.7133455	1.0854455	1177 1.0172849	1085	651
1.1589232	1.8891344	1.2223254	1177 1.1832928	884	791

N/C	1.8050839	0.7882063	1176	0.9265197	906	296
N/C	0.7929698	0.4700681	1176	0.7959977	751	310
N/C	1.4916963	1.6653511	1175	1.2719041	916	329
1.0499039	2.2847948	0.8316108	1174	0.987362	1001	682
1.073496	0.6575251	0.8628243	1173	0.8578995	972	584
N/C	1.1602385	0.8817084	1173	1.0494026	990	692
0.6399467	6.134654	0.3612258	1172	0.5629484	808	291
N/C	1.2288064	0.9458763	1171	1.1644744	679	622
N/C	0.8609126	0.47602	1170	0.6664228	667	232
N/C	N/C	N/C	0	N/C	0	343
N/C	1.263798	0.9653891	1169	0.9629331	1015	911
N/C	N/C	N/C	0	N/C	0	343
N/C	N/C	N/C	0	N/C	0	343
N/C		1	1	1168	1	1127
1.0387462	0.9770199	0.6745472	1167	0.6135595	1045	514
N/C	4.2493789	0.9569742	1166	0.9946153	926	704
1.635472	0.705288	0.7459936	1165	0.8252928	903	591
N/C	1.3889338	0.8632839	1164	1.0438397	1090	725
N/C	0.7257464	1.234379	1164	1.1728431	978	460
N/C	1.4627786	1.1512689	1163	1.061938	1035	816
N/C	0.9057036	0.2779227	1163	0.4268978	998	487
0.7781758	1.7816958	0.8503861	1163	1.1693757	1053	585
N/C	1.1235367	0.6907399	1163	0.9424459	663	278
N/C	1.5376116	0.6990275	1162	0.9155929	831	667
N/C		1	1	1162	1	1056
N/C	1.5376116	0.6990275	1162	0.9155929	831	667
N/C	1.1200075	0.8955483	1162	1.142074	906	587
N/C	0.6387657	0.8774907	1160	0.883777	998	537
N/C	2.0126737	0.8692726	1159	0.7870444	1038	562
1.0752524	3.0454283	1.1522656	1158	0.9289979	1131	610
N/C	4.6484058	0.9579983	1158	0.9555926	817	696
N/C	1.1944824	0.8686867	1158	0.8370038	969	549
N/C	0.3751306	0.5617372	1157	0.7931476	920	497
N/C	0.4945713	0.7294025	1157	0.768467	986	615
N/C	1.1403136	0.7314943	1157	0.7762845	1133	553
N/C	1.3954459	0.6063839	1156	0.790984	353	536
N/C	1.3180481	0.7413416	1155	0.9594137	1027	943
N/C	0.7381619	0.6084413	1155	0.6414665	1052	390
1.152697	1.8566093	1.7992042	1154	1.5335114	1053	1053
0.356928	5.4559086	0.2783698	1152	0.4639996	1046	180
1.1558503	3.5285982	0.8938599	1151	0.8355463	1035	844
N/C	1.4855537	0.8035102	1150	0.9952783	916	697

N/C	2.3185786	1.3234506	1149	1.1876292	1036	1037
N/C	1.5087396	0.871829	1149	1.104324	636	534
N/C	3.9697986	0.3561627	1148	0.5278568	351	268
N/C	N/C	N/C		0 N/C	0	179
N/C	N/C	N/C		0 N/C	0	179
N/C	N/C	N/C		0 N/C	0	179
N/C	0.8471852	0.5506407	1147	0.7117331	692	508
1.4299745	0.346442	0.9725187	1146	1.2384752	1026	642
1.0163242	2.3419438	0.851567	1146	0.981226	938	692
0.7882754	1.09823	1.6354836	1145	1.4577331	1058	386
N/C	1.1570903	0.7641582	1145	1.0183069	1002	719
N/C	1.8692478	2.1228917	1143	1.528999	949	391
N/C	1.0210837	0.988137	1143	0.9660041	1106	711
N/C	1.8373219	0.7489234	1143	0.8512162	1069	439
0.867197	0.9872674	1.3092535	1142	1.6082967	1011	614
0.3607406	2.1965198	0.2526045	1141	0.4999948	361	210
N/C	1.0582915	0.6888961	1141	0.8179884	984	615
N/C	1.2024694	1.0345331	1138	1.2461214	679	410
1.3449303	3.6620912	1.0949888	1138	1.0508039	952	812
N/C	3.3072837	0.9784357	1138	0.9656337	992	934
N/C	1.376035	0.530105	1138	0.4620185	1107	686
N/C	1.7227378	1.5497232	1137	1.3611837	933	945
1.0470621	2.533383	0.865378	1137	0.7820773	930	493
N/C	0.6832467	0.6050684	1136	0.9987485	276	385
N/C	0.8987392	1.0784184	1136	1.2104617	1033	627
N/C	0.9664828	0.8993572	1136	0.9722088	990	864
2.0026227	1.1369013	2.4561207	1135	1.234569	1075	902
N/C		1	1	1133	1	1067
1.1844757	1.3238503	0.6235354	1133	0.6793923	895	349
1.2784413	8.5766244	1.2325029	1133	1.0335854	1071	995
0.8337614	1.419757	0.3564276	1131	0.5721676	782	125
N/C	10.218346	1.0967724	1131	1.0093745	1055	788
N/C	11.500436	1.0372937	1131	1.0190236	906	717
N/C	0.7922714	0.6844071	1130	0.8642572	910	645
N/C	1.5470218	0.965137	1129	1.0550926	1043	592
N/C	0.6513506	1.3857312	1129	1.3862131	957	616
N/C	1.1867547	0.9331322	1127	0.9644843	905	689
1.1167484	0.7196831	0.5310837	1127	0.6182258	751	370
N/C	1.8629467	1.0837383	1127	1.0542959	1015	804
N/C	1.8379007	0.7263487	1126	0.8550207	669	280
N/C	1.6539521	0.596406	1125	0.6424915	638	305
N/C	1.4902921	1.0193682	1124	1.2375728	900	567

1.4374963	0.9881436	0.8506936	1124	1.0457074	893	620
N/C	0.7496212	1.0469944	1122	1.2206749	1007	518
N/C	0.9786729	0.6041711	1122	0.5159778	1047	320
N/C	N/C	N/C	3	N/C	0	399
N/C	N/C	N/C	3	N/C	0	399
N/C	N/C	N/C	3	N/C	0	399
N/C	0.6499013	0.4984129	1122	0.8208647	310	424
N/C	2.194844	0.5085527	1118	0.4866449	1106	684
N/C	2.0814116	0.6822736	1118	0.9501932	647	294
N/C	64.095046	1.1652878	1118	1.0600657	932	721
N/C	1.8032452	0.8136647	1116	0.8318737	1059	596
N/C	1.1211484	0.6031598	1116	0.6527231	714	372
N/C	3.9430344	0.4413308	1116	0.6625708	396	346
2.0622752	1.3435793	2.4945743	1116	1.2366939	1066	889
N/C	1.4144965	0.5826728	1115	0.7567056	959	668
N/C	1.1813114	0.5005539	1114	0.7013791	620	213
1.1142875	1.7869347	1.0331329	1113	1.0550561	896	575
N/C	2.514655	0.6512581	1112	0.8407902	936	519
N/C	1.7588341	0.7794539	1112	0.8448449	734	284
N/C	0.9427916	1.1340979	1112	0.8124787	923	670
N/C	55.92604	1.0465413	1111	0.9463858	972	635
N/C	3.1194086	0.6856945	1111	0.8131604	884	415
N/C	0.7188293	0.7495501	1109	0.8094447	1089	594
N/C	3.8065533	1.1507986	1108	1.0719434	906	819
N/C	N/C	N/C	0	N/C	0	372
N/C	N/C	N/C	0	N/C	0	372
N/C	1.1748623	0.449555	1107	0.741472	812	246
N/C	N/C	N/C	0	N/C	0	372
N/C	1.3188673	0.6810888	1106	0.7836974	784	493
N/C	1.0681656	0.5531852	1106	0.6467967	720	219
1.0993562	0.7191563	0.6925794	1106	0.8742642	904	337
N/C	2.2429968	0.502201	1104	0.4765854	1092	676
N/C	1.2943243	1.0298337	1104	1.1922147	973	484
N/C	0.7379468	0.5975066	1104	0.7222445	584	431
N/C	2.2429968	0.502201	1104	0.4765854	1092	676
N/C	1.9637064	1.0426395	1104	1.0659576	992	759
N/C	1.6007593	0.7071524	1103	0.8050008	956	534
N/C	1	0.8363067	1074	0.8956796	877	824
N/C	1.3777558	0.5235318	1101	0.4495402	1086	672
N/C	1.3777558	0.5235318	1101	0.4495402	1086	672
0.9861791	1.9510538	0.5028759	1100	0.5793271	896	198
N/C	13.368003	0.9926029	1099	0.968998	986	678

N/C	0.797388	0.4316263	1099	0.7045136	781	307
1.9587975	0.4951475	0.453602	1097	0.4772254	814	285
N/C	3.7308077	0.893036	1097	0.7551629	1014	536
N/C	1	1	1095	1	803	254
N/C	0.8656376	1.010407	1095	1.167255	845	478
1.6463197	2.0908966	1.5675067	1095	1.0851925	1070	982
N/C	1	1	1094	1	981	136
N/C	0.5337694	0.8975361	1093	0.8407672	920	525
N/C	0.754247	0.7032486	1093	0.8490119	755	482
N/C	0.5862435	1.7114788	1093	1.7868579	1030	493
1.1794329	1.9699744	1.6186812	1092	1.2105334	800	554
N/C	1.397911	0.6227765	1092	0.7485343	743	484
N/C	1	1	1092	1	614	51
N/C	1	0.9585178	927	1.0241889	831	682
N/C	0.9497628	1.2968759	1091	1.0593892	856	587
N/C	1.0596033	0.5966868	1091	0.7056187	837	415
N/C	1	1	1090	1	881	247
1.6520649	2.4993009	1.5738143	1089	1.0879008	1064	977
N/C	10.7691	1.2245854	1089	1.1472211	908	835
N/C	1.4670609	0.7033659	1088	0.8253728	823	643
N/C	1.2886516	0.9407374	1087	1.0126655	881	766
1.5141664	0.3034229	0.7440368	1086	0.8259243	984	639
N/C	3.0649246	1.1765201	1086	0.9304721	960	598
1.2612854	0.3336465	0.5707585	1086	0.6527683	697	486
N/C	0.9176946	0.9500885	1086	1.3275543	910	480
0.912599	3.2930983	0.468409	1085	0.793529	446	344
N/C	2.0020972	0.8762945	1083	0.9792462	927	502
N/C	0.9755005	0.7929005	1083	0.6991206	946	485
N/C	1	1	1082	1	1022	143
1.331006	0.7006778	0.5133967	1082	0.6352008	563	417
N/C	1.0924924	0.8622604	1082	0.7368984	773	240
N/C	2.6877442	0.6136362	1081	0.71987	629	495
1.3262637	0.7709155	0.4992301	1081	0.6802157	758	579
N/C	0.9901265	1.1108411	1080	1.4677822	638	395
N/C	3.2932036	1.1273667	1080	0.916013	948	560
N/C	1.5411563	0.5649484	1080	0.6706553	918	357
N/C	1.5931122	0.498774	1077	0.7950473	582	518
N/C	4.5078951	0.3481038	1077	0.5564477	345	386
N/C	1	1	1075	1	970	290
N/C	1	0.4302824	965	0.7054114	451	537
N/C	0.8995614	1.0248471	1074	1.2962267	884	591
1.0302598	3.1242713	0.451695	1073	0.5217442	871	166

N/C	0.7438561	0.4346789	1072	0.6747254	919	333
N/C	0.6935115	0.8403093	1072	0.8828298	927	652
1.0040029	2.7385779	0.9719816	1071	0.9900659	1065	759
N/C	1	0.9033582	1046	0.9971156	826	815
N/C	21.502379	1.0195278	1069	0.9898187	943	674
N/C	0.5440702	1.4671804	1068	1.4897468	1032	538
N/C	2.5455976	0.9348955	1067	0.969125	819	653
1.2081305	1.3576482	0.6787391	1066	0.8619709	866	634
N/C	1.2097144	0.6307885	1065	0.7632303	989	550
1.1659846	0.8718677	0.7246664	1065	1.0356281	769	256
N/C	1	1	1064	1	1020	282
0.8038142	1.4766145	0.4744625	1062	0.7121897	453	453
N/C	1.3281628	0.6647163	1062	0.7882064	623	377
1.0756913	1.2373604	1.1731193	1062	0.9057166	825	629
N/C	2.1297219	0.7482308	1060	0.8249432	822	344
N/C	0.5582112	0.7829289	1059	0.9748613	437	506
N/C	1.2514966	1.6364517	1059	1.2171256	923	767
N/C	2.3653965	1.0003645	1059	1.0732156	789	604
N/C	0.6502999	1.1840085	1058	0.9718673	1020	681
N/C	1	1	1058	1	953	136
1.201178	1	1.4117972	1020	1.1976505	886	943
1.1204621	1.551932	0.5537143	1055	0.7792994	959	584
N/C	N/C	N/C	1 N/C		0	243
N/C	N/C	N/C	1 N/C		0	243
N/C	N/C	N/C	1 N/C		0	243
N/C	25.412567	0.9311385	1054	0.911447	942	628
1.5567464	0.5711757	0.6174253	1053	0.8649541	654	315
N/C	2.1916353	0.8081358	1053	0.9242213	911	551
1.1920296	3.9690279	1.2479361	1052	1.2439293	913	889
N/C	0.7849716	1.9195553	1051	1.2361272	1036	762
N/C	1	1	1050	1 N/C		111
1.4904306	6.7346874	1.1876592	1050	1.0541266	986	827
N/C	1.9591126	0.681523	1050	0.6939165	964	364
N/C	1	0.6651738	775	0.7410485	574	701
0.9802913	1.779612	1.0652108	1049	0.9243238	918	483
1.2716623	0.8945656	0.7814821	1049	1.0388214	836	539
N/C	1	1	1049	1	996	87
N/C	1.4322867	0.7289312	1047	0.802983	889	596
1.5748878	0.9305295	0.4884798	1045	0.80877	576	240
N/C	1.0700665	0.8042655	1045	0.9770685	816	627
N/C	1.0288242	0.2576806	1044	0.4548644	748	323
N/C	1	1.2054458	953	1.1654877	888	843

N/C	1.3036595	1.1828791	1042	1.1844059	916	649
1.1378958	0.5214794	0.6964804	1042	0.8293659	972	321
N/C	10.355964	1.0524342	1042	1.0549783	906	709
N/C	1.2083337	0.9983715	1039	1.1579821	799	544
N/C	2.3690409	1.0170855	1039	0.9779676	973	603
N/C	1.8955679	0.9190114	1039	1.0307347	959	672
1.6045714	3.6391164	0.7198885	1038	0.5499808	908	190
N/C		1	1	1038	1	775
1.0773412	1.4442031	0.3925854	1037	0.5968116	810	296
1.39323	0.5845371	0.6954082	1037	0.765783	841	566
N/C		1	1	1037	1	796
1.0498618	0.5213246	0.8364294	1037	1.1389413	840	787
N/C	0.8797825	0.4235383	1036	0.4768928	474	352
N/C	1.1946314	0.8387476	1035	0.8325591	817	437
N/C	0.9382956	1.0311648	1034	1.0919732	809	410
N/C	0.9000896	1.0158769	1034	1.2698646	936	522
N/C	0.9214302	1.9479272	1033	1.2398755	1018	748
N/C	0.9553366	0.9949404	1033	1.2044248	838	500
N/C	1.7556567	0.8282761	1033	0.908256	633	246
1.2416267	1.1509698	1.4206331	1033	1.6232594	981	305
1.0560491	14.275399	0.8140606	1031	0.6498462	888	264
N/C	0.8349132	0.6433917	1031	0.5253112	489	337
N/C	1.1914934	1.0251074	1031	0.946185	840	662
N/C		1	1	1030	1	1009
N/C	1.3488699	0.7139144	1029	0.8443131	673	467
N/C	3.7475036	0.3332263	1029	1.191213	81	267
N/C	4.1505099	1.1916647	1029	1.0680984	1002	907
1.0172229	1.9626675	0.2593299	1028	0.3385215	832	339
N/C	1.0694323	1.2148233	1027	1.1543685	829	394
N/C		1	0.683161	931	0.8007474	775
N/C		1	1	1026	1	939
N/C	1.7871077	0.8062914	1026	0.7021856	937	262
N/C	1.0917104	0.9029511	1026	1.0078759	1010	495
1.1217062	4.5685051	1.4231175	1026	1.3051232	948	942
1.2411113		1	2.1019889	965	1.2909486	863
N/C	0.6693162	0.4494019	1026	0.7250425	635	483
N/C	1.9358638	1.0262057	1025	0.8363743	972	543
N/C	1.571648	1.2950873	1024	1.1907008	827	289
N/C		1	1.2200026	876	0.9993028	770
N/C	0.9785203	0.9933288	1024	1.0057081	940	625
N/C	0.9293513	0.5467033	1022	0.6485507	706	216
N/C	1.1996307	0.8154898	1022	0.9610806	845	536

N/C	1	1.4806988	884	1.0967538	717	611
1.1479874	1.6433738	1.1372297	1020	1.0570948	876	830
N/C	1.393866	0.8213961	1019	1.0807484	887	574
1.0474417	0.6025687	0.7093075	1019	0.9708926	964	607
N/C	1.5019224	0.6644605	1018	0.8311109	742	363
N/C	4.7905556	0.3511549	1018	0.6866502	335	336
N/C	1	0.7882974	943	0.896886	824	823
N/C	15.169012	1.0712891	1017	0.988016	943	607
N/C	0.9593574	1.040621	1017	0.8392979	941	541
N/C	2.2441197	0.3014849	1016	0.4768375	384	256
N/C	1.4126489	0.736329	1016	0.8894431	816	825
N/C	37.755877	1.0788264	1015	0.9993036	882	712
N/C	1	1	1014	1	741	61
1.1060924	3.7995211	1.2330647	1014	1.1780135	878	754
N/C	1	1.7912035	918	1.2520009	818	827
N/C	0.9915478	0.6901164	1013	0.8438303	842	529
N/C	1.2078446	1.0369083	1012	1.2124723	594	489
1.3132159	0.5117025	0.5364198	1012	0.8434059	603	372
N/C	N/C	N/C	0	N/C	0	342
N/C	2.2200611	1.3919579	1009	1.1909161	932	736
N/C	N/C	N/C	0	N/C	0	342
N/C	N/C	N/C	0	N/C	0	342
N/C	2.6530593	0.6384148	1008	0.8564569	812	347
1.9717236	0.5468405	0.4637752	1008	0.483607	756	254
N/C	1.5631062	0.5153411	1008	0.8222448	537	508
N/C	1.5631062	0.5153411	1008	0.8222448	537	508
1.1163854	3.7516807	0.5950377	1007	0.6541234	698	644
N/C	0.6926903	0.5565143	1006	0.6642437	693	315
1.3576928	0.7202093	0.7279516	1004	1.0300989	747	568
N/C	0.8384268	0.6057692	1003	0.9738346	255	337
N/C	3.5428123	0.3790641	1003	0.5567981	645	375
1.0219757	0.7405812	0.8253462	1003	0.9747358	927	426
N/C	1.1669146	1.1554262	1002	1.0289065	888	819
N/C	3.3293541	0.418483	1002	0.5477621	623	286
N/C	1	1	1002	1	612	182
N/C	0.6670226	1.6217184	1001	0.9385421	959	588
N/C	0.5341347	1.3063472	1001	1.3002944	959	507
N/C	2.3672329	1.5574175	1001	1.1198232	663	217
1.1086922	1.0685004	0.6237629	1001	0.834631	809	270
N/C	1	0.891111	890	1.0026286	691	638
N/C	1	1	1001	1	921	78
N/C	N/C	N/C	1	N/C	0	267

N/C	N/C	N/C	2 N/C	0	555
N/C	N/C	N/C	2 N/C	0	555
N/C	0.3981059	0.5815019	1000 0.7316369	729	413
N/C	N/C	N/C	2 N/C	0	555
N/C	N/C	N/C	1 N/C	0	267
N/C	N/C	N/C	1 N/C	0	267
N/C		1 0.865014	977 0.9566015	783	771
N/C	4.6782948	1.2702169	997 1.1178251	876	861
N/C	1.9466639	1.0010271	997 1.0308396	899	621
N/C	2.169812	1.0372738	997 1.128931	822	762
N/C		1 1	997 1	801	101
N/C		1 1	997 1	805	109
1.3560415	1.0799349	0.7230087	996 0.7482266	960	422
1.4866348	0.4076196	0.6966027	994 0.942642	594	302
N/C		1 1	992 1	895	123
N/C	1.8489494	0.7267634	990 0.9042731	571	186
N/C	0.690745	1.8364093	989 1.1460198	962	744
1.6170104	1.2183701	0.8783026	988 1.0255018	880	509
1.6511499	10.520657	0.7228151	987 0.536303	862	183
N/C	0.5213776	1.0213202	986 1.3798088	866	467
N/C	0.9432289	0.6409665	986 1.0247553	242	318
N/C	1.1362491	1.7611638	986 1.351097	853	664
N/C	1.1939444	0.3430949	985 0.4915101	954	415
N/C	1.0356175	0.6860539	985 0.7490155	563	328
N/C	0.8242098	0.3885793	984 0.6183249	468	243
N/C		1 0.8990803	868 1.0596931	753	698
N/C	0.9966516	1.1163467	982 0.8442519	855	363
N/C	2.0372149	0.8873893	980 0.8082509	887	431
N/C	1.3542009	0.9683985	980 1.0476953	623	492
N/C	1.6023165	0.7411934	980 1.2407764	240	447
N/C	44.097015	1.3886155	979 1.1213147	815	781
1.3889539	2.8414143	1.2773728	978 1.2145511	762	926
N/C	0.7586102	1.5563244	978 1.5743855	954	480
N/C	1.6436585	1.0131619	978 1.2073108	588	317
1.1178393	3.0882085	1.1869766	977 0.9265024	953	472
1.8740544	1.2097836	0.7582603	977 0.6946551	968	539
N/C	0.7290257	0.5041997	976 0.7307821	790	348
N/C	0.9276135	0.9356839	976 1.2281366	866	508
N/C	3.2510819	1.164167	976 1.0819511	940	769
N/C	2.5244023	0.3426779	975 0.7487331	306	277
N/C	0.9854644	0.4904087	974 0.5376497	844	215
1.1631497	0.975201	0.9175763	973 0.9005393	621	437

N/C	1.2896892	1.2892844	973	1.0632642	876	693
N/C	1.588126	0.6545711	973	0.7780608	729	517
N/C	1.0395054	0.4463662	972	0.5029715	845	224
N/C	0.7676756	0.4110432	972	0.6721956	527	274
N/C	1.2547965	1.1660251	972	0.7984743	824	585
N/C	2.232894	0.562113	971	0.6610352	840	285
N/C	1.1613784	0.7655024	968	0.8693323	774	384
N/C	3.6813323	1.3819711	968	1.1744172	921	609
N/C	2.4691833	1.1136038	967	1.0511882	928	773
N/C	1	1.3244439	887	1.172781	753	764
N/C	1.0687369	1.0472582	967	1.0800477	696	335
N/C	0.9431722	2.4953602	966	1.5727058	829	779
N/C	2.1210931	0.9106743	965	0.8446509	777	472
N/C	1.1223682	0.7182674	965	1.0519244	584	257
1.2009851	6.0311911	0.9040082	965	0.9922024	801	515
1.1307199	3.552026	0.90971	964	0.8364393	882	672
1.6654095	12.337416	0.7335282	963	0.5301084	840	180
1.641385	0.983694	1.928268	963	1.3341163	801	671
N/C	1.2698719	0.5258193	962	0.8634252	271	441
N/C	1	1	962	1	924	50
N/C	0.8444465	1.4894836	962	1.4623139	816	482
N/C	0.71555	0.6207532	962	0.7653761	533	274
N/C	0.8512043	0.4211702	960	0.6356265	938	582
1.2443703	2.0534514	1.7156444	960	1.4640992	873	911
N/C	0.7985916	1.8717411	959	1.1508279	933	718
N/C	1.5871467	0.7148408	959	0.7873254	842	398
N/C	1	1.3301659	863	1.1441976	818	790
N/C	1.4963204	0.8909291	958	0.9326248	651	471
N/C	1.009413	0.6182233	957	0.8437371	690	531
N/C	1.0637283	0.6589971	957	0.9441584	692	556
N/C	1.2333293	0.9535114	956	1.0273486	808	694
1.3702268	2.3509356	1.246534	955	1.1974017	748	869
0.90757	1.844412	0.759734	955	0.6912378	619	176
N/C	2.645191	0.9692077	954	1.0067783	775	561
1.1736681	2.2723336	0.9280515	953	0.8592586	885	347
N/C	0.9953886	0.8722762	952	0.9711282	892	610
N/C	N/C	N/C	0	N/C	0	358
N/C	N/C	N/C	0	N/C	0	358
N/C	N/C	N/C	0	N/C	0	358
N/C	1.044976	1.2544067	950	1.2558535	837	676
N/C	2.0786169	0.9445035	950	1.0222802	822	621
N/C	3.6180195	0.7961134	949	0.8767497	835	495

N/C	0.6323226	1.1953379	949	1.2840361	778	505
N/C	2.6970583	0.5024243	948	0.5864986	830	503
N/C	1.8559337	0.7454952	948	0.8580637	566	218
N/C	1.2415256	1.0052866	948	1.1196198	681	616
N/C	1.3035325	1.1913674	948	0.8341969	893	569
N/C	0.8856338	1.2504949	947	0.9756664	914	593
N/C	1.1335487	1.0638886	946	1.1936586	761	503
N/C	1.1746878	0.7074019	945	0.8592102	914	565
N/C	0.9542442	0.4686442	945	0.680709	887	550
N/C	0.9504489	0.8994159	944	0.9352209	750	684
N/C	1.6753703	0.6967478	943	0.8527162	815	428
N/C	1.0272745	1.028901	943	1.2086235	761	510
N/C	1.2618507	0.5194536	943	0.8618056	411	383
N/C	2.0492901	0.6783717	940	0.8337014	664	205
N/C	0.9812206	3.1820109	939	2.1237278	681	511
N/C	1.0603418	1.0453456	939	0.8389367	873	492
N/C	1.0727485	0.8854466	939	0.837813	698	292
N/C	1.4292681	0.327688	939	0.5853123	440	110
N/C	1.2453614	0.3078163	939	0.5171933	660	143
N/C	0.6048668	0.8007237	938	0.9950149	489	368
N/C	0.9691499	1.089166	938	1.2782514	840	400
0.9750118	3.2951801	1.4631237	937	1.5254264	675	158
N/C	N/C	N/C	1	N/C	0	367
N/C	N/C	N/C	1	N/C	0	367
N/C	1.0324067	0.9912612	936	0.8786256	694	330
N/C	0.952953	1.1443023	936	1.3815645	547	370
N/C		1	1	936	1	812
N/C	N/C	N/C	1	N/C	0	367
1.3835763	0.9964528	0.9291698	936	1.0656739	681	596
1.4487642	2.8824515	1.2800593	935	1.2015814	735	901
1.4487642	2.8824515	1.2800593	935	1.2015814	735	901
N/C		1	1	934	1	747
N/C		1	0.6046253	909	0.8020787	607
0.7766302	4.5095002	0.3749391	933	0.6604434	410	240
1.0681334	2.2007278	0.6824588	933	0.7784498	865	302
N/C		1	1	932	1	560
N/C		1	1	931	1	842
N/C	6.5327312	0.2991889	930	0.4894196	848	170
1.711694	0.8712865	0.6682699	929	0.7413256	729	400
N/C		1	1	929	1	847
N/C		1	1	928	1	642
N/C	0.802251	0.9301222	928	1.086265	513	462

N/C	2.0984659	0.707818	927	0.9817137	520	227
0.9864487	0.8686519	0.9809009	927	1.2411394	589	360
1.2940691	1.308094	0.8906668	926	0.9172541	765	505
0.8270147	1.7134847	1.1501335	926	1.1833338	679	466
N/C	1	1	926	1	884	232
N/C	1.8638362	0.352922	925	0.5498522	598	269
N/C	0.9805724	0.8667796	925	1.0210944	723	340
N/C	0.878429	0.8591384	925	0.8762493	830	694
N/C	1.768202	0.6432685	924	0.6884107	788	550
N/C	0.60574	1.3126932	924	1.1914369	890	420
N/C	1	1	924	1	900	286
1.3588351	1.2536688	1.0813291	924	0.8482364	832	562
N/C	0.8609642	1.0685765	924	1.4613683	753	364
N/C	1	1	921	1	906	65
N/C	1	1.4627426	856	1.270784	785	828
N/C	1.1645147	1.0763064	921	1.1721165	718	361
N/C	1.720061	0.8152052	921	0.8606539	824	702
N/C	0.8040254	0.5876241	920	0.8215916	738	445
N/C	0.7160904	0.4416686	920	0.6689777	471	338
1.038355	1.7053351	0.4618768	919	0.6357454	772	112
1.0718472	2.1211512	0.8733355	919	0.8576044	825	337
N/C	2.063689	0.5736983	917	0.7130838	753	517
N/C	7.3126547	0.8178872	917	0.6766724	850	316
N/C	0.9406313	1.1529051	917	1.0243247	840	303
N/C	0.8215614	0.9351552	916	0.9667524	849	645
N/C	1.2130379	0.9483272	916	1.1060415	688	637
N/C	1.0368637	0.8371304	915	0.9260856	549	376
1.3984495	2.3900839	1.2440374	915	1.18552	717	844
1.3984495	2.3900839	1.2440374	915	1.18552	717	844
N/C	1.1802219	1.4042701	915	1.0869481	834	613
N/C	N/C	N/C	1	N/C	0	353
N/C	0.4840925	0.4161825	914	0.6533732	697	302
N/C	N/C	N/C	1	N/C	0	353
N/C	N/C	N/C	1	N/C	0	353
N/C	1	1	914	1	629	103
N/C	11.559872	1.3485587	913	1.273828	748	687
N/C	1	1	913	1	596	183
1.2214789	1.331972	1.2618047	912	1.2025044	751	576
N/C	0.6457996	0.646035	912	0.9211771	268	328
N/C	2.2960262	0.4662022	911	0.6861728	777	357
1.0166254	2.7206405	0.5155739	911	0.6844181	718	278
N/C	0.9560656	0.8696867	911	0.922262	804	558

N/C	0.9126533	1.7292026	911	0.955781	871	517
1.1007444	0.5342483	0.9556487	909	1.0446652	646	525
N/C	2.3486662	0.899042	909	0.8829108	851	549
N/C	0.4630476	0.6797524	909	1.0595768	565	389
1.0826797	8.0768333	0.7520335	909	0.753565	796	412
N/C	1	1	909	1	890	219
1.1769235	0.7473485	1.0417317	909	0.8403152	858	430
N/C	4.8462064	0.7520784	908	0.6495955	834	212
N/C	1.2345442	0.4955695	908	0.6153394	790	624
N/C	1.8240683	0.6904991	908	0.7935414	839	494
1.0900659	1.2893506	0.6654321	908	0.7424635	825	497
N/C	2.7020589	0.9134365	908	0.9054093	833	581
1.1363322	1.4082939	0.9575781	907	0.8824221	594	404
N/C	1.0069751	1.2234805	907	1.4466629	751	452
N/C	0.9089401	0.5229304	907	0.5582888	798	233
N/C	3.0429025	1.1235253	906	1.1250473	806	658
N/C	0.6659102	1.0965376	906	0.9097325	857	493
N/C	1.147873	0.9531593	906	1.025099	742	400
N/C	1.2168507	0.7218568	906	0.850793	851	310
N/C	1.2247909	0.9754026	905	0.9771383	718	548
N/C	2.0949084	0.5182708	905	0.8175093	551	362
N/C	1.9018465	0.8558865	905	1.0515796	521	429
N/C	1	0.7757597	900	0.9150158	754	703
N/C	0.8644234	0.4964081	905	0.7704802	208	310
N/C	1	1	904	1	750	65
N/C	0.6171355	0.5367997	904	0.7063971	667	340
N/C	1	1	904	1	718	96
0.7730593	0.8929049	1.3212422	903	1.2195835	826	397
N/C	0.4994263	0.5743227	902	0.6635127	741	446
N/C	1.7356604	1.0000057	901	0.9265911	605	183
N/C	0.8719067	0.7507544	900	0.8467842	869	407
N/C	1.0867322	2.061235	900	1.3200374	750	609
N/C	1.0011281	1.1373417	898	0.9970195	878	771
N/C	0.7144596	0.6767349	898	0.8064912	713	533
1.349039	1.5084095	0.7284982	898	0.7430762	863	332
N/C	4.0540438	1.2074028	896	1.0143444	839	499
N/C	1.0304889	0.5000668	895	0.6304168	863	514
N/C	1	1.2631776	872	1.3767499	659	727
N/C	1.6080228	1.5259863	895	0.9593188	586	184
N/C	2.1707786	0.9935904	895	1.0333675	696	509
N/C	1	1	894	1	677	49
N/C	0.9950073	1.0154181	894	1.0542292	820	373

N/C	0.6669123	1.1415322	893	1.2341976	812	370
N/C	0.679264	1.0323556	892	1.1195803	606	408
N/C	1.1489166	0.7025607	892	0.5032863	445	277
1.3737066	4.9710172	1.1420552	892	1.0519949	767	669
0.5484898	7.1104468	0.2126809	892	0.3579677	548	70
N/C	1.0172111	0.6499831	891	0.8457194	530	352
1.4063706	0.651171	0.8426411	891	0.9934178	733	394
N/C	1	1.2706218	818	1.2074255	630	670
N/C	3.7534779	1.0893189	890	1.0592243	797	768
N/C	1.2108525	0.9218491	890	0.8332765	786	481
1.1055408	1.7316636	0.3834516	890	0.737201	263	191
N/C	0.6533471	0.5845175	889	0.8164054	588	374
N/C	1.2617924	1.1105564	889	1.138942	701	316
N/C	1.0748821	1.3043887	889	0.9953404	777	485
N/C	1.1506456	0.6781381	888	0.8988247	651	487
N/C	1	1.0618166	863	1.0693557	712	663
0.9603486	1.8178123	0.7473545	885	0.8580804	824	418
0.9134633	2.052008	0.7829262	884	0.6692704	575	158
1.1868697	1.0715106	0.7631774	884	0.8828131	816	335
1.3658188	10.366993	1.2366851	883	1.1358502	793	830
N/C	1	1.3063223	802	1.197631	700	709
N/C	1.1411817	0.4305666	883	0.6005574	809	533
N/C	0.7210605	1.2065546	882	1.2125527	722	439
1.213037	2.1895093	1.0431684	882	1.0901001	786	781
N/C	1.5143014	0.7055157	882	0.9448992	795	698
N/C	1.6533734	0.7379782	881	0.8198244	671	313
N/C	1.2711134	1.3124982	880	1.0824929	817	628
N/C	0.9845478	0.3975218	880	0.4875005	803	212
0.8443689	4.0151563	0.4482719	880	0.6843752	691	233
N/C	1.6014714	0.5455184	880	0.7729646	273	358
N/C	1.267629	1.0334908	879	1.0415464	699	431
N/C	0.790353	0.8088981	878	0.9652328	849	450
N/C	2.4920828	0.7623516	878	0.9761196	383	182
1.1174326	1.2629305	0.8802214	878	0.9825013	717	477
0.5577761	44.697074	1.2626234	877	1.0279685	790	613
1.1583288	1	0.7237084	760	0.8779151	586	428
N/C	N/C	N/C	0	N/C	0	304
N/C	N/C	N/C	0	N/C	0	304
N/C	1	1.0269168	869	0.9849345	708	731
N/C	N/C	N/C	0	N/C	0	304
N/C	1.0709771	1.2796633	877	1.0763235	809	600
N/C	1.4292072	1.1726493	876	1.0377714	808	279

1.0790376	2.608543	0.7483947	875	0.7694786	783	467
N/C	0.6820768	0.7676148	875	0.9924044	849	578
N/C	1.2648851	0.7979933	874	0.8062314	694	359
N/C	1.8541944	0.6441504	873	0.8241491	596	397
N/C	0.7230073	0.5062344	873	0.5890449	374	293
N/C	1.3222392	0.866154	873	0.9353505	807	598
N/C	1.2020483	1.5226033	872	1.3604748	792	696
0.8004995	1.3702491	0.7636214	871	0.783824	815	342
N/C		1 0.8651064	780	1.0578473	574	496
N/C		1 1.3672019	845	1.2027343	669	671
1.3276828	2.934658	1.4044633	871	1.2353207	780	809
N/C	0.6575372	0.4907591	871	0.7918483	588	299
N/C	2.1615846	0.6705917	870	0.9990966	414	463
N/C	1.0489738	0.9382262	870	1.0744993	690	588
N/C	1.5670673	0.7469999	870	0.9081698	787	517
N/C	N/C	N/C	0	N/C	0	216
N/C	N/C	N/C	0	N/C	0	216
N/C	N/C	N/C	0	N/C	0	216
1.1376529	2.8588437	0.730793	868	0.8460217	760	514
N/C	2.4357902	0.9278417	865	0.9032364	820	547
N/C	N/C	N/C	1	N/C	0	133
N/C	N/C	N/C	1	N/C	0	133
N/C	N/C	N/C	1	N/C	0	133
N/C	0.6079246	1.1088574	864	1.1498071	752	639
N/C	3.0600086	0.8954593	864	0.8835945	695	312
N/C		1 0.7127415	809	0.9346558	566	471
N/C		1 1	862	1	786	258
N/C	0.5084536	0.8812055	862	0.9293079	626	414
N/C	2.2426083	0.6621695	861	0.9957399	408	458
N/C	2.2426083	0.6621695	861	0.9957399	408	458
N/C	1.3125066	1.0934352	860	0.829009	683	445
N/C		1 1.0160322	793	1.0718381	661	731
N/C	1.0605562	0.3582829	860	0.5826047	585	225
N/C	0.8830707	0.8492005	859	0.8037677	786	358
N/C	0.81226	0.6070763	859	0.6035534	671	293
N/C	1.5332344	0.3621042	859	0.3170212	724	90
N/C	0.9827266	1.3269067	858	1.2017355	650	504
N/C	2.3159611	0.8623662	858	0.9721577	493	432
N/C	0.670635	1.3454351	858	1.2097698	829	370
N/C	1.0974211	0.5915533	858	0.455943	793	182
N/C		1 1	857	1	653	149
N/C	1.1016875	0.5982487	857	0.7056308	569	155

N/C	0.8228391	3.3276528	856	1.2891593	813	660
1.4305072	1.2152471	0.629812	856	0.8195674	622	484
N/C	N/C	N/C	4	N/C	0	325
N/C	N/C	N/C	4	N/C	0	325
N/C	N/C	N/C	4	N/C	0	325
N/C		1	1	855	1	834
N/C		1	1	855	1	828
N/C	0.9593219	0.6627694	853	0.7998083	726	438
N/C	1.0607609	0.8553253	853	0.8218974	620	362
N/C		1	0.7769427	756	1.0272559	638
N/C	1.1657297	1.7546124	852	1.4146849	657	561
N/C		1	1	852	1	760
N/C	2.1903327	0.7716096	850	0.9118312	559	171
N/C	1.2914973	1.1509881	848	1.0094487	764	534
N/C	1.1795102	1.1611894	848	1.047461	750	553
0.8040828	3.9103434	0.4198859	846	0.7726945	299	193
1.219846	0.4409833	0.4020998	846	0.6131536	523	489
N/C		1	1	845	1	814
1.4544382	1.4872028	1.161918	844	1.0317389	830	652
N/C	0.8697917	1.2183568	844	1.0951611	728	305
N/C	0.5462964	0.7270769	844	0.7387794	718	381
N/C	0.723051	1.1700174	844	1.3922982	757	405
N/C	2.2845342	0.9172557	843	0.9691295	801	416
1.8085033	1.6171317	0.7583224	843	0.7012759	837	420
N/C	2.2642366	0.6620392	841	0.8035037	560	486
N/C	2.0251669	0.5992708	841	0.5951239	840	282
N/C		1	1	840	1	789
N/C	0.758756	0.9553592	840	1.0129208	756	366
N/C	1.0490279	0.5185438	839	0.6722858	775	534
N/C	1.4361709	0.5687467	839	0.7582631	718	423
N/C		1	1	839	1	580
N/C	0.9651136	0.6449229	838	0.8444345	724	459
1.3883416	8.3264378	1.1589316	837	1.1157811	755	759
N/C		1	1	836	1	631
1.3375551	0.6548593	0.4666087	836	0.7899818	448	236
1.5307447	0.4148821	0.983817	836	1.3588923	732	466
1.1317095	0.7450827	0.6203577	836	0.8351501	585	460
1.1671614	1.2115921	0.8363589	836	1.0841764	718	513
N/C	2.5339088	0.8482325	836	1.0679796	439	413
N/C	1.011501	0.7366116	835	0.7696966	348	349
N/C	2.2071036	1.0659388	835	1.1826211	626	543
1.175841	1.1221733	0.7363477	835	0.842433	788	169

N/C	1.0936912	0.7607982	835	0.7783566	682	377
N/C	1.0609758	0.2624631	834	0.3528301	690	371
N/C	1.0394723	1.7729556	834	1.3562971	676	612
N/C	0.6285561	0.9471641	834	0.9280959	662	509
N/C	1.98345	0.9273064	834	0.9284624	592	376
1.1139345	1.904772	1.1642839	834	0.9929354	793	453
1.4771259	1	1.0575316	754	0.9737142	630	671
N/C	0.5086463	1.1329152	833	1.3284575	786	381
N/C	1.4759215	0.789918	832	1.2854712	203	431
N/C	1	1	832	1	790	55
N/C	1.4759215	0.789918	832	1.2854712	203	431
N/C	5.8792251	0.2656018	831	0.6160303	198	202
1.2094936	1.4286331	0.825547	830	0.7650522	682	474
1.6028327	1	1.144353	746	1.1847327	632	702
N/C	0.9422825	1.121432	829	0.9162648	786	431
N/C	0.413614	0.7653189	829	0.8796874	624	415
N/C	1	0.8383269	771	0.994139	611	574
N/C	1	1	827	1	616	78
N/C	2.3839171	0.6028223	827	0.591045	826	270
N/C	0.9568502	0.7339045	827	0.8362666	800	356
N/C	1.2063464	0.5357334	827	0.6583666	490	278
N/C	1.8709059	0.8486481	827	1.0450127	639	197
N/C	0.9836023	0.5719533	826	0.6509147	464	283
1.2550253	2.7947612	1.2236365	825	1.5178984	792	221
N/C	0.542867	0.4383799	825	0.5841885	568	246
N/C	1	1	824	1	633	51
1.0760809	13.712891	0.7836914	824	0.6075235	692	176
N/C	0.764463	0.3956571	824	0.603964	422	226
N/C	0.7325891	1.3100663	823	0.9577559	823	476
N/C	1.1221097	0.7155868	823	0.8451428	544	401
1.7619779	0.9764468	0.5730778	823	0.9549018	455	310
N/C	0.5670337	0.71629	822	0.9768318	417	340
N/C	1	1	821	1	568	18
N/C	1	1	821	1	773	54
N/C	0.6888909	0.9727077	821	1.0539501	762	503
N/C	0.7411643	1.0694018	820	1.1352821	604	337
N/C	0.7313782	1.16233	820	1.2307817	744	315
1.0525491	0.9184296	0.5315676	820	0.5540071	651	224
N/C	2.5055982	0.9841324	820	0.9926694	687	387
N/C	3.9292273	0.4201009	819	0.6129119	356	307
N/C	1.1671425	0.9393775	818	1.1934771	632	414
N/C	3.968295	0.8947164	818	0.9144202	519	407

N/C	0.8846924	0.7599168	818	0.8799279	651	588
N/C	1.1893442	1.9514361	817	1.498675	640	624
1.2078616	1.2684222	0.9980155	816	1.027913	759	551
1.1862527	0.6592713	1.3485689	816	1.1673091	627	437
N/C	0.8640073	0.7382888	816	0.7574262	803	415
N/C	8.5016544	0.2915518	814	0.4610704	738	101
N/C	1	1.2639992	790	1.2310491	593	627
N/C	1.2636708	1.8917056	813	1.5215711	630	588
1.0793312	2.3020404	0.6737435	812	0.7769583	765	225
0.9533542	0.6070552	0.7982121	812	1.1413446	669	581
N/C	1.6812724	1.0822216	811	1.0470694	800	391
N/C	1.7121129	0.8076549	811	0.8830186	742	188
N/C	0.722326	0.4471307	810	0.6363952	557	278
N/C	1.6491364	0.7317404	810	0.8950711	656	644
N/C	1	1	809	1	726	262
0.9148657	0.8202555	0.4203908	809	0.6090053	680	142
1.2564759	0.2618155	0.9451235	809	0.9019631	487	295
N/C	5.1687484	0.8085671	809	0.6449038	783	176
N/C	0.8672067	0.8361017	808	0.9650086	782	399
N/C	0.7460849	0.8986454	808	1.0391292	609	486
N/C	1.2514664	1.0497511	807	1.0326619	697	614
1.2098514	1.0278683	1.1425659	807	0.8725369	762	373
1.0311531	3.9381028	1.3388783	807	1.2427086	604	493
0.9325225	2.8560045	0.8156738	807	1.008339	623	477
N/C	N/C	N/C	0	N/C	0	305
N/C	1	1	806	1	793	200
N/C	0.7385104	0.4241889	806	0.5670279	662	295
N/C	N/C	N/C	0	N/C	0	305
N/C	N/C	N/C	0	N/C	0	305
N/C	1.3419526	0.8973912	805	0.8472896	651	356
N/C	0.6950398	0.7652615	805	0.9665417	626	502
N/C	2.9242691	0.9887425	805	0.9638846	630	470
1.6416335	1.7191418	1.0671304	805	1.1368973	723	502
N/C	1.3526549	1.0183634	805	0.9574914	718	414
N/C	4.0637475	0.867146	804	0.8524254	663	381
N/C	1.0710443	0.6742971	803	0.760325	754	443
N/C	2.0087613	0.9726098	803	0.9441072	736	651
N/C	2.1330603	0.9833331	803	0.8516049	682	373
N/C	1	0.8674583	767	0.9429084	579	489
N/C	0.6340326	1.5623349	802	1.1305149	778	584
N/C	0.874674	0.7564987	802	0.9317442	740	527
N/C	1.531911	1.0804278	801	0.9355347	452	486

N/C	0.6628687	1.0417454	801	0.9616702	742	454
N/C	0.7300486	0.7398191	801	0.6828213	333	286
1.2616083	3.257264	1.2487221	800	1.5338335	772	209
N/C	1.131113	0.6148359	799	0.8361473	694	461
N/C	1.1960887	0.475795	798	0.6620053	657	194
0.9694882	0.7157386	0.9853126	797	0.9765839	679	643
N/C	1.0601026	1.1941559	796	1.274534	496	296
N/C	2.0747393	0.7296818	795	0.837265	565	156
N/C	1.1766334	0.5244035	794	0.6599597	703	515
N/C	0.9842798	0.8558609	794	0.7984767	738	317
N/C	4.5946713	1.467283	793	1.1125473	698	639
N/C	1.6873287	1.5563109	793	1.2513435	712	552
N/C		1	1	792	1	493
N/C	2.094758	0.8206055	792	0.9217685	599	423
N/C	4.9289054	0.2806998	792	0.4033809	204	179
N/C	1.8038702	0.8653059	792	0.9803917	552	197
1.7180206	0.741807	2.0920829	792	1.0907286	695	517
N/C	0.7766574	0.8546017	791	1.0489497	411	283
N/C	1.4298312	1.2230186	791	0.9128046	730	400
1.1715705	1.2144727	1.1717683	791	1.1021887	668	418
1.2971466	1.1934829	0.8505846	790	1.0350831	690	359
N/C	1.4070106	1.0599179	790	1.1412731	549	238
N/C	3.1170722	0.3406397	789	1.2009106	56	247
N/C	0.6473451	0.6659196	789	0.8373405	573	327
N/C	3.1170722	0.3406397	789	1.2009106	56	247
N/C	1.6263681	1.0254715	788	0.9158159	579	169
N/C	0.7502529	1.5548392	787	1.1324448	765	573
0.7732243	6.1145617	1.0226343	787	0.9592682	664	597
N/C	0.7489757	0.5652642	786	0.5945947	697	191
1.2212487	1.1098805	0.8876755	786	1.1616669	633	343
1.1132564	4.8518157	1.1908104	785	1.3312829	570	555
0.9907335	0.6353706	0.8542066	784	0.9560584	654	502
N/C	2.114162	0.6656341	782	0.7390388	677	301
1.161749	1.3947604	0.683435	780	0.7851359	628	434
N/C	0.6845671	0.866696	780	0.8009737	651	446
N/C	1.5960158	0.630302	779	0.8476653	212	300
N/C	0.974173	1.0409769	779	1.158815	715	397
0.9821256	3.4030986	0.8630029	779	0.9518735	604	701
N/C	1.4471237	0.6530112	779	1.0369014	230	354
N/C	0.9243893	0.7656805	779	0.8258415	620	541
N/C	1.402815	2.9764289	778	1.3208265	771	635
N/C	1.9437909	1.1328609	778	1.0272198	713	544

N/C	1.1340174	2.1626835	778	1.4878419	643	592
N/C	1.4936497	1.5878422	778	1.3913691	622	581
N/C	3.5583706	1.1462708	777	1.0511348	702	595
N/C	N/C	N/C	1	N/C	0	363
N/C	N/C	N/C	1	N/C	0	363
N/C	N/C	N/C	1	N/C	0	363
N/C	1.8188117	0.5380018	776	0.7848871	255	330
N/C	2.1111084	0.4518415	776	0.6720744	724	285
0.8330377	5.1019237	0.9219551	775	0.9138158	670	584
N/C	1.2623601	0.2245592	775	0.3375924	503	198
N/C	0.8264923	0.8085627	775	0.8920866	659	578
N/C	2.2582563	0.6608019	775	0.919187	508	434
N/C		1	1	775	1	563
N/C	N/C	N/C	3	N/C	0	169
N/C	0.9574433	1.0680039	774	0.8863642	575	270
N/C	N/C	N/C	3	N/C	0	169
N/C	N/C	N/C	3	N/C	0	169
0.8409156	0.4780454	0.6153608	774	0.8340913	650	235
N/C		1	1	774	1	639
1.1663884		1	1.1345368	732	1.0542449	632
N/C		1	1	774	1	762
N/C	1.896671	0.9894909	774	0.8929815	735	466
N/C	0.6506813	0.6755052	773	0.8356489	682	315
N/C	2.0480167	1.016856	772	1.0491017	631	443
N/C	1.666322	2.9971929	772	1.3211742	766	631
N/C	0.7733405	1.2746436	772	1.3019707	637	385
1.4438452	1.8818983	0.7386839	771	1.0140973	382	387
N/C	0.6781112	0.5176293	771	0.759774	391	244
N/C	1.4142818	0.4807892	771	0.7244308	456	143
N/C	3.4106961	0.5582781	771	0.8597787	446	300
N/C	2.7875158	0.8940252	771	1.0810088	564	479
N/C	1.443056	1.3453963	770	1.2422395	712	665
N/C	2.2426038	0.9647572	770	0.9233542	727	471
1.068332	2.9143199	1.2684149	770	1.0053533	748	428
N/C		1	1	770	1	559
N/C	1.6104356	0.7539201	770	0.9317729	285	403
N/C	1.076875	0.4013544	769	0.5111603	318	303
N/C	3.3698791	0.4521648	769	0.7119062	689	211
N/C	1.734873	0.5993475	768	0.7750488	561	386
1.1141931	1.4819957	0.7720924	768	0.8935192	625	293
N/C	1.0279687	2.2699869	768	2.3175195	561	387
N/C	0.6204801	1.1810894	768	1.244371	600	278

0.3375906	1.5667494	0.2513356	767	0.4652113	252	179
N/C	1.896667	0.7980873	767	0.9236174	651	437
0.9335501	76.337444	1.3451473	767	1.1723537	536	553
N/C	1.9059546	0.8729315	767	1.0310497	466	181
N/C	1.5120367	0.5925486	767	0.7499359	612	310
0.3375906	1.5667494	0.2513356	767	0.4652113	252	179
0.9933915	1.245263	1.7794619	767	1.4262365	660	642
1.0585486	0.6293188	0.5974205	766	0.7968094	700	218
N/C	N/C	N/C	0	N/C	0	285
N/C	N/C	N/C	0	N/C	0	285
N/C	0.9822971	0.7176924	766	0.7801615	689	559
N/C	N/C	N/C	0	N/C	0	285
1.0446027	2.3095289	0.5034386	765	0.6657849	724	376
N/C	1.6792448	0.7704863	765	0.8475516	649	420
N/C	0.8113266	0.8505831	765	1.1095428	617	457
N/C	0.9317481	1.0491496	765	1.1307843	509	323
0.973801	1.5000558	1.2632668	765	1.5846993	558	347
N/C	0.783503	1.1884701	764	1.3916339	688	357
1.2818418	0.7230569	0.7064674	764	0.8928504	447	339
N/C	1.7020794	1.1431167	763	1.0021782	735	559
N/C	1.3238422	2.3330631	763	1.5475737	671	604
N/C	1	1	762	1	426	39
N/C	1.1947692	0.7574671	762	0.7795051	612	315
N/C	2.7941266	1.1003875	761	0.6731549	521	90
N/C	1.6897484	0.8756005	761	0.8041329	685	580
N/C	1	1	761	1	384	42
N/C	0.6603064	0.9277249	761	1.1054513	647	497
1.1929237	3.3697654	0.7641488	760	0.7816612	445	304
1.1192079	2.2519393	0.3540819	760	0.6896123	198	121
N/C	2.2618793	1.0087076	759	1.0209393	691	516
N/C	0.544034	0.5360528	759	0.7809395	258	301
N/C	8.0725714	0.6669828	758	0.6483694	606	221
N/C	0.777114	0.6872629	758	0.7664558	602	363
N/C	1	1	758	1	525	34
N/C	1.2331835	0.5861318	757	0.6588445	743	458
N/C	1	1	757	1	664	35
N/C	0.7439899	0.5688907	757	0.6982763	649	298
N/C	1.3425639	0.6503384	755	0.8655307	526	388
N/C	0.6638956	1.4028218	755	1.2508359	666	313
N/C	1.0870387	0.6121706	755	0.5859327	598	234
N/C	0.5742326	0.9213984	754	0.8543932	689	317
N/C	1.5914814	0.5054485	753	0.6676136	541	161

N/C	2.5829625	0.8085327	753	1.0125231	330	138
N/C	3.1253923	1.0721016	753	1.0906975	621	513
N/C	0.9754172	0.518963	753	0.5564436	324	237
1.5982511	1.1684815	0.5623888	752	0.9152977	601	440
0.9829379	3.4159496	0.5293848	752	0.8249068	559	289
1.1627092	0.5276375	1.4130908	750	1.7502527	634	372
1.0562095	1.277907	0.8956332	750	1.0015408	677	589
N/C	1.50224	0.7302037	749	0.7292895	671	528
N/C	1.03008	1.0290687	749	1.3017134	635	351
0.7619453	0.4979559	0.5235255	749	0.7841417	358	234
N/C	1.50224	0.7302037	749	0.7292895	671	528
1.0132024	1.2145181	0.2591867	747	0.4762356	318	128
N/C	0.5773365	0.60791	747	0.932407	226	307
N/C	2.5158173	1.2388303	747	1.1981848	656	661
N/C	1	1	746	1	621	50
0.8059995	1.4105627	0.8140605	746	0.7887638	697	272
1.0664563	2.7096943	0.3325593	745	0.6084658	585	314
N/C	1	1.0104439	684	0.9778883	600	646
N/C	0.843767	0.7024291	745	0.9854809	217	244
1.4159652	1.8027771	0.965535	744	1.0111948	630	596
N/C	1.0483383	1.3978072	744	1.5845551	492	362
N/C	1	1	743	1	727	164
1.7458134	0.3407845	0.7578126	743	0.7629057	666	443
1.4714758	0.7427989	0.8995627	743	1.0813075	643	320
N/C	4.4196147	0.9840436	742	0.9831278	643	603
N/C	1.3310521	0.943831	742	0.977824	735	325
N/C	1.0342318	0.7084048	742	0.8530974	593	409
N/C	1.9638588	0.9952311	742	0.9093003	709	460
1.0705902	1.126711	0.5802865	741	0.8344281	614	275
1.0735937	0.6676235	0.9002375	741	0.8578904	541	280
N/C	1.708381	1.1404513	740	0.9941077	716	548
N/C	1.708381	1.1404513	740	0.9941077	716	548
N/C	1.7778267	1.0062237	740	1.0250403	572	392
N/C	2.2923011	1.0677897	740	0.785205	643	244
N/C	0.9355649	1.2971822	740	1.226338	611	331
N/C	1.4768354	0.4755813	738	0.6919956	473	323
0.8635343	1.0531542	0.9477362	738	1.0473368	430	248
N/C	0.4782957	0.9033751	737	1.1758601	649	353
N/C	0.8793348	0.8004219	737	0.9667419	644	490
N/C	1.2028403	0.9383964	736	0.9390254	609	348
1.141971	0.5953177	1.5280356	736	1.0857153	661	378
N/C	2.3486132	0.6427392	735	0.9369695	466	385

N/C	0.9261439	1.0370794	735	0.9486001	681	399
N/C	1.6037906	0.3243478	735	0.4593581	713	251
1.0684226	1.2081802	1.2638213	734	1.1545463	606	413
0.9524107	0.6152094	0.7634497	733	0.9139112	655	534
N/C	1	1	732	1	631	42
1.6004033	0.9573316	2.3711718	732	1.1890469	627	497
N/C	0.8160527	0.633907	732	0.9822938	281	260
1.7503643	1.0621394	2.2294567	732	1.099892	656	473
N/C	4.9716809	0.6087695	732	0.9712995	332	297
N/C	1.5165668	1.1282599	731	0.9328727	401	468
N/C	0.6453184	1.5203159	731	1.332217	702	399
N/C	1.5165668	1.1282599	731	0.9328727	401	468
N/C	2.405837	0.8018518	731	1.0602807	398	321
N/C	1.0255405	0.9164265	730	0.8997114	516	275
N/C	1	1	730	1	673	278
N/C	1.6608155	0.4217722	729	0.7267415	148	267
1.1043384	1.80495	0.6017144	729	0.8283272	580	408
N/C	1	1.0223152	697	1.0933123	490	429
N/C	0.730691	0.8982	728	0.8722084	631	271
N/C	1	1	728	1	618	69
N/C	1	0.9025707	708	1.0315854	563	533
N/C	0.6333997	0.7797875	727	0.9331691	303	348
1.2022867	0.7049898	1.4152494	726	1.1859156	562	369
1.8986384	1.3344124	0.559162	726	1.0071318	373	249
N/C	1.1232926	0.7473945	725	0.8807594	569	392
N/C	1.0472752	0.5678439	725	0.7896327	566	355
N/C	1.1526055	1.3053352	725	1.0296609	656	471
N/C	0.9102357	0.7304151	724	0.8314503	648	336
0.9702307	2.1360878	0.4518729	724	0.8524172	321	207
N/C	2.0990409	0.6487271	724	0.6550371	554	390
0.6996324	0.8248276	1.1088611	723	1.4112065	618	447
N/C	1.091478	1.182965	723	1.1909751	623	468
N/C	1.0775944	1.1978669	723	1.4041875	407	260
N/C	1.9507183	0.8722813	722	1.0564364	560	163
N/C	1.8579011	1.0069845	722	0.9766269	588	308
N/C	2.0515254	0.4140269	722	0.6907964	317	240
N/C	1.4280606	0.824698	722	0.814732	526	285
N/C	0.4259125	0.9773132	722	0.9623263	584	357
N/C	0.6448062	0.8343791	721	1.0056821	526	450
N/C	0.7043652	1.2069691	720	1.2576103	561	247
N/C	1.7815565	0.6709227	720	0.785075	503	325
1.2417768	0.8306913	0.9049946	719	0.780157	624	349

N/C	2.2437718	0.3834242	719	0.4649253	712	464
N/C	2.1256753	0.7796182	719	0.990267	429	156
1.3321516	0.2447374	0.7580714	718	0.8162049	500	339
N/C	1.4959292	0.8106088	718	0.8919144	602	485
1.295142	0.1702032	0.8028517	718	0.7361635	532	387
N/C	0.718481	0.6370963	718	0.6328171	528	274
1.4320567	1.276899	0.9995566	717	1.0363322	651	540
N/C	3.0209051	0.4753164	717	0.6387691	334	307
1.1219002	2.3939368	0.9059746	716	1.0482392	587	394
N/C	0.5543057	0.9351014	716	1.0771578	663	523
N/C	2.4849309	0.3199517	716	0.4519419	696	234
N/C	5.0367265	0.9521979	716	0.9304309	572	536
N/C	1	1	715	1	527	23
N/C	3.386172	0.6263549	715	0.8644369	448	261
1.4335465	0.4935842	0.6580821	715	0.779542	535	460
N/C	1.3398059	0.7232568	714	0.8401255	543	283
N/C	4.0106195	1.3540975	714	1.1025972	632	591
N/C	1.9208111	0.6578193	713	0.7458746	475	299
N/C	0.7965614	0.5506316	712	0.5206953	514	233
N/C	1.5581905	1.1083365	712	1.0482634	665	384
N/C	2.4258928	0.9042268	712	0.890553	604	442
1.0147405	2.5304342	0.7097044	711	0.9458624	626	263
N/C	0.4708952	0.8586541	711	0.9786291	535	347
N/C	1	1.0256437	668	1.0153829	548	437
N/C	0.6558228	0.7278453	710	0.8178216	670	338
N/C	1.657709	0.8005959	710	0.7368013	635	371
N/C	0.5846929	0.6123238	709	0.742613	497	288
N/C	2.5643407	0.8804846	709	0.9229241	516	292
1.2541792	1.4212875	0.7227323	709	0.6040695	524	442
1.187078	0.2757816	1.0195794	709	0.9138963	448	246
N/C	0.801407	0.4523043	709	0.6000586	375	183
N/C	0.5087823	0.989692	708	1.1466602	646	315
N/C	0.9308405	0.6860373	707	0.8391186	628	267
N/C	2.1118228	0.2239281	707	0.1806662	703	313
N/C	0.7541944	1.2007813	706	1.5097304	443	306
1.1778035	1.0091702	0.6937288	706	0.915594	681	411
N/C	2.4117413	1.2903716	706	1.0794437	694	652
0.9937493	11.777366	0.6208385	706	0.8639436	598	215
N/C	1	1	706	1	437	14
N/C	1	1	705	1	626	155
N/C	0.7475457	1.4525354	705	1.2614373	627	274
N/C	0.86245	0.4307633	705	0.6587093	622	384

N/C		1	1.416622	691	1.254923	564	548
N/C	1.4424629	2.1083633		704	1.4004779	623	577
N/C	2.1762483	0.2148453		704	0.1758469	700	312
1.1445167	1.5126605	0.9042854		704	1.0166561	622	426
N/C	0.6571462	0.9174568		704	0.9617332	669	386
N/C	0.9952685	1.0916801		704	1.1286978	515	256
N/C	2.1762483	0.2148453		704	0.1758469	700	312
N/C	1.2329605	0.5544148		703	0.698551	633	461
N/C	2.8747637	1.2931316		703	1.0818146	691	649
N/C	1.3993817	1.9252013		702	1.3357423	601	597
1.0447815	1.7868858	0.6372629		702	0.5973556	665	260
N/C	0.5531666	1.0895534		702	1.1014108	592	492
N/C		1	0.8198363	689	0.8679662	579	591
N/C	3.298973	1.0957109		701	1.0421101	624	564
1.5086203	0.9934885	1.338638		701	1.1315017	633	387
N/C	1.7619528	0.854036		700	0.879708	646	148
N/C	1.8716172	1.1974507		700	1.1628912	597	473
1.4541151	0.8398231	0.8038337		700	0.920345	562	259
N/C	1.0605968	0.9803265		699	1.0472823	560	427
N/C	1.0448905	0.4217287		699	0.6432781	684	422
N/C	0.4323534	1.2222561		699	1.1930775	654	360
N/C	3.7796302	0.219822		698	1.0576804	32	70
N/C		1	1	698	1	534	76
N/C		1	1	698	1	524	12
1.4569782	1.5906708	0.6113389		698	0.7833568	625	362
N/C	1.1522594	0.516093		698	0.8484522	585	389
N/C	1.5937893	0.8611504		697	0.9011242	624	438
1.1430828	0.7529782	0.9035173		697	0.7480428	426	343
1.369751	0.4907765	0.5822306		696	0.5921246	461	349
0.8673849	1.2234544	0.6532403		696	0.6758531	569	174
N/C		1	1.2185767	682	1.1478194	582	561
N/C	0.9531549	0.7823737		695	0.8062269	620	407
N/C	0.8043258	0.4093799		695	0.6648014	296	177
0.9335636	1.3166867	0.8614127		695	1.0526111	465	336
N/C	1.8983316	0.9480306		695	0.9800593	690	290
N/C	2.4443897	0.904514		695	0.793212	526	184
N/C	0.6454112	1.024905		695	1.1070167	555	284
N/C	0.9490214	0.8257244		695	0.9245696	572	459
1.7773016	0.8583401	0.5870657		695	0.7398546	518	406
N/C	1.1227295	0.6793034		695	0.9943429	395	288
N/C	2.6628283	0.5282657		695	0.4922454	452	90
1.0335685	3.1563258	0.4139812		694	0.5696402	530	146

N/C	2.9739734	1.1265685	694	1.1076639	670	664
N/C	1	1	694	1	534	56
N/C	1.5017052	0.7710601	694	0.785726	694	374
N/C	1.6792435	0.8209477	694	0.9101111	574	254
0.893356	0.2566513	1.204302	693	1.3107314	621	316
1.079523	1.2810538	0.7388889	693	0.9419995	570	219
N/C	2.0582293	1.1783716	693	0.8914166	632	317
N/C	1.0947583	0.9948367	693	0.9738388	557	408
N/C	0.6266458	1.9712489	693	1.7325491	671	283
N/C	2.2046618	0.8987988	693	0.9507535	447	317
N/C	4.018876	0.4091978	692	0.5201524	311	251
N/C	1.6135978	0.5821105	692	0.6047881	691	370
N/C	2.3386695	1.0640603	692	0.842038	497	210
N/C	1.8432368	1.5605104	691	1.1175001	504	336
N/C	1.6085192	0.4714432	691	0.5423956	688	356
N/C	8.9418716	1.1941422	691	1.0460335	674	603
N/C	2.4348138	0.9436389	691	0.9697549	532	433
N/C	1.7462182	0.5503813	690	0.7349833	225	313
N/C	1.7462182	0.5503813	690	0.7349833	225	313
N/C	1.0980686	0.9181799	690	0.9337716	579	494
N/C	0.6667507	0.6385837	689	0.7665955	498	420
N/C	2.1553894	0.9805224	689	1.0274825	568	466
N/C	1.6882596	0.4080361	689	0.6946102	187	301
1.0673394	4.0411499	1.3678535	689	1.2560597	521	377
N/C	2.1636276	0.5865443	689	0.6722189	618	237
N/C	1.6634509	0.716598	688	0.8397619	652	191
0.899111	1	1.6870109	669	1.4450162	578	647
N/C	2.8826232	0.7088934	688	1.0166399	431	367
1.3531233	0.6040559	1.7508989	687	1.1801789	613	408
N/C	3.8555109	1.1046403	687	1.041142	547	477
1.2267402	0.9104171	1.2021553	687	1.1180156	547	298
N/C	1.8601197	0.6311219	687	0.8601055	471	339
N/C	0.6958173	0.3989798	687	0.7144958	361	227
N/C	1	1	687	1	558	100
N/C	3.0763302	0.6858535	687	0.8073764	552	267
N/C	7.8995315	0.3630831	686	0.5239683	398	155
N/C	N/C	N/C	0	N/C	0	273
N/C	0.6989639	0.8255662	686	0.9726163	515	352
N/C	N/C	N/C	0	N/C	0	273
1.2603418	0.7969069	0.7827029	686	0.9398984	600	180
N/C	N/C	N/C	0	N/C	0	273
N/C	0.606185	0.6395881	685	0.6736753	463	270

N/C	0.7538293	0.8408913	685	0.7799232	417	133
N/C	1.196122	1.4744384	685	1.3650636	584	480
1.0931451	2.2288964	0.5268882	685	0.8082585	612	222
N/C	0.902085	0.8455396	683	0.8768734	523	477
1.1920499	0.8271702	0.6470779	683	0.8765263	482	409
N/C	3.7456089	0.3010383	683	0.469194	395	158
N/C	1.9742976	0.8296599	682	0.9410354	595	412
0.9652166	1.094772	0.8927845	682	1.0575009	470	317
N/C	4.3524799	0.4160041	682	0.6986219	202	190
N/C	2.2139168	1.1532633	682	1.0460895	589	466
N/C	1.6183151	0.7255536	682	0.6176715	466	154
1.1585621	1.8721194	1.176346	682	0.955755	656	341
1.0918505	3.0978888	1.3096486	681	1.0093792	664	353
1.0487438	2.0834305	0.6528132	681	0.6045566	645	249
1.0425341	2.0431557	1.2400436	681	1.0161142	658	410
N/C	0.5852011	1.0748079	680	1.3683429	600	330
N/C	1	0.7888897	662	0.9299388	530	507
N/C	1.120537	0.7248492	680	0.8645443	558	361
N/C	4.0954652	0.7227267	679	0.58905	667	139
N/C	7.2455622	1.1408476	678	1.0729049	651	515
0.8372581	4.7110645	0.4435041	678	0.6686187	506	118
N/C	0.9977962	0.8121096	678	1.0254658	549	380
N/C	3.0451233	1.1282457	678	1.1015809	658	653
N/C	3.0451233	1.1282457	678	1.1015809	658	653
N/C	1.3354436	0.6565203	675	0.8817981	512	240
N/C	2.3887648	1.0995176	675	1.0877756	648	613
N/C	3.002377	0.5880224	675	0.8734542	497	269
0.7668346	1.513663	1.0485752	674	1.0949021	576	328
1.0946784	1.1183563	1.4213534	673	1.3078373	607	534
N/C	1.1340724	1.3716198	673	1.1746237	553	504
1.2417662	0.9345403	0.9083789	673	0.7782852	594	325
N/C	1.2263339	0.9231875	673	0.9209162	443	227
N/C	2.1594571	1.0022159	673	1.0055214	548	416
1.5248344	1.1446859	1.3415683	672	1.1246499	606	364
N/C	1.7868916	1.4651938	672	1.17627	618	427
N/C	1.8316248	0.9156255	672	0.9582131	565	320
1.3622556	0.7091125	1.7851896	671	1.1845806	601	397
N/C	1.1128124	0.7529851	671	0.8542781	523	359
N/C	1.4501714	1.8172516	670	1.3415511	575	507
N/C	2.4646385	0.9921791	670	0.8886288	602	423
1.4442721	0.9692078	0.4995957	670	0.5804141	512	417
1.241911	0.4856483	0.6161378	670	0.6149623	441	288

N/C	1.0553775	0.5183202	670	0.7017814	598	442
N/C	0.8013787	0.6246914	670	0.7943393	418	292
N/C	0.5619397	1.0368197	670	1.1011082	529	291
N/C	0.6003547	0.9132941	670	1.0288308	542	354
0.8242142	0.5671395	0.86418	669	0.8583624	586	533
1.0027733	0.8276712	0.4412803	669	0.6349916	655	479
N/C	1.3514502	0.6951352	668	1.0504174	196	341
N/C	1.5387467	0.5705116	668	0.7147139	609	353
N/C	1.3514502	0.6951352	668	1.0504174	196	341
N/C		1	1	667	1	594
N/C	2.4634879	1.1200948	667	0.7809102	575	206
N/C	1.8240735	0.8328918	667	0.9056118	585	425
N/C	1.7402488	0.6130061	667	0.8727881	151	284
N/C	0.8683538	1.2949106	666	1.8303191	608	352
N/C	0.5305035	0.5194442	665	0.6266034	550	259
N/C	0.8100307	0.9748571	665	0.8763289	606	255
N/C	1.0335969	0.3895943	664	0.4649566	535	174
0.9875083	0.9753295	1.2546211	664	1.0481781	508	346
1.2710477	0.173947	0.9117405	664	0.8111892	592	395
N/C	1.2701677	0.9674086	664	0.9868009	532	402
N/C		1	1	664	1	570
0.771375	0.4846541	0.3581913	662	0.5634465	495	169
N/C	2.8595995	1.0911588	661	1.0713572	600	575
N/C	0.3392471	0.7852635	661	0.7992932	608	379
N/C	3.5238713	1.2158852	661	1.0123392	596	572
N/C	2.4482238	0.5526975	661	0.6709165	613	200
N/C	1.3128912	0.3894189	661	0.6058787	430	217
N/C	1.8154209	0.8906716	661	0.9690046	453	155
N/C		1	1	660	1	467
N/C	1.0675108	0.9451597	660	0.8889851	578	227
N/C	0.917912	1.1452546	660	1.1514522	497	373
1.0526957	2.1620978	1.1093583	659	0.8497711	589	396
N/C		1	0.8788716	622	0.9905941	423
1.1083341	0.7836512	0.5776207	658	0.5284577	630	229
N/C	1.1502367	0.8857128	658	0.9963233	498	223
N/C	3.0230117	0.73381	658	0.7761095	572	228
N/C	2.4368712	1.1028132	657	1.0793311	631	600
N/C	1.151794	1.3041948	657	1.2550918	572	429
N/C	2.4368712	1.1028132	657	1.0793311	631	600
N/C		1	1.4358243	629	1.3963239	517
N/C	0.1861047	0.6532447	657	0.742341	500	375
1.3740169	1.0234658	0.7866263	656	0.9178257	571	562

N/C	1.4586588	1.7189211	654	1.5580682	493	502
1.0138938	0.3912197	0.7135289	654	0.8421274	598	404
N/C	1.4885639	0.4154639	654	0.6297138	639	380
N/C	12.050186	0.7186442	652	0.5759825	643	135
N/C	2.3462871	1.2305691	652	1.0112141	499	336
N/C	0.5268136	1.3466834	652	1.0588057	609	439
N/C	0.6136864	0.829161	652	0.9573038	592	375
N/C	11.987478	0.9771459	652	0.9562144	567	386
1.3883811	3.0288514	1.169487	652	1.0526612	604	552
N/C	1.4089554	0.71583	651	0.6225421	651	384
N/C	0.6059902	0.5696408	650	0.5999142	581	236
N/C	3.8882612	0.6539435	650	0.931982	414	307
N/C	0.9860868	0.7543243	649	0.8345722	593	297
N/C	0.7228811	1.0358738	649	1.1194171	515	258
N/C	0.8101767	0.6904081	649	0.904662	451	243
N/C	1.4428389	0.5676154	648	0.752599	245	291
1.4439645	1.5515509	5.1712134	648	3.3246993	478	429
N/C	0.6935947	0.9679408	648	0.9464479	471	258
N/C	2.3580677	0.4891464	648	0.7143338	371	292
N/C	0.5014691	0.9575417	647	1.198533	574	299
1.25332	0.4887842	0.6866369	647	0.7890429	516	346
N/C	1.3814753	0.5035705	646	0.7337665	402	312
N/C	1.9437861	0.9109084	646	1.0418609	393	135
N/C		1	646	1	290	39
0.8683267	0.287551	1.2395101	646	1.3400885	581	287
N/C	0.4426144	0.7938576	646	0.8437589	627	428
N/C	1.3814753	0.5035705	646	0.7337665	402	312
0.492824	0.5393531	0.3919298	646	0.6191331	349	286
N/C	1.2708465	1.536235	646	1.4274658	545	474
N/C	0.9251507	0.6443382	645	0.6005725	573	267
N/C	1.6097676	0.4063192	645	0.7159689	177	276
N/C	1.6775317	0.7650337	645	0.6748521	496	133
N/C	0.7347619	0.8519466	644	0.9689025	579	308
1.1827464	1.1884184	1.2336668	644	1.1254858	541	301
0.9622589	6.8750785	1.4871097	643	1.4945917	480	85
1.1904531	0.4647655	0.9736763	643	1.0354513	541	441
N/C	0.6471665	0.5762198	642	0.7989312	406	182
N/C	1.0873372	0.7666903	642	0.898873	504	431
N/C	1.46634	0.9000878	642	1.2431944	589	323
N/C	1.5603868	0.649709	642	0.6023414	637	290
N/C	0.8825576	2.0801428	641	1.7912345	622	251
N/C	2.2614016	1.1389673	641	1.2130836	443	417

N/C	0.7628615	0.9422554	641	0.9682602	574	500
N/C	2.414067	0.7283351	641	0.8805484	541	288
N/C	1	1	641	1	583	237
N/C	1.053887	0.4526043	640	0.769101	365	141
0.9254773	1.3851015	1.0514188	640	1.0279375	463	336
N/C	1.3245815	0.6162673	640	0.6786647	497	182
0.9413207	1.7754494	0.9125515	640	0.9382411	564	216
N/C	1.8610969	0.8784702	640	0.9614713	234	289
N/C	1	0.7789609	436	0.8791931	365	417
0.8039874	1	1.0973922	604	1.0868874	513	523
N/C	0.9607357	1.0442552	638	1.380858	508	277
N/C	1.791965	0.4252921	638	0.8642872	243	223
N/C	2.4534839	0.7355062	638	0.8280173	610	155
N/C	1.062639	0.563942	638	0.6732429	515	278
N/C	0.55286	1.0107179	638	1.1739966	580	267
N/C	14.11522	0.7286491	638	0.5746087	630	133
N/C	0.470508	1.2416962	638	1.2089732	597	321
N/C	2.7787758	0.8009169	637	0.9067495	318	303
N/C	1.8666409	1.9434654	637	1.5221173	590	591
N/C	3.1231066	0.7361128	637	0.8451024	547	247
N/C	0.8660275	0.9966125	637	1.0542829	500	260
N/C	1.3715448	0.6744354	637	0.8598177	465	243
N/C	1.4340976	0.8177268	637	0.8267967	444	279
N/C	1.5597409	0.6908864	636	0.8174551	496	275
1.2784126	0.9569836	0.5964952	636	0.7214135	396	395
N/C	1.1170478	1.360203	636	1.0555166	592	402
N/C	2.4942478	1.0293312	635	0.892752	505	414
N/C	2.0513344	1.0073127	635	1.0239414	463	376
N/C	1	1	635	1	484	37
1.1717747	0.2982804	0.8911391	634	1.0042464	564	348
N/C	1.0036526	0.9866179	634	0.9907071	536	485
N/C	0.3445139	0.6490738	633	0.6239347	460	282
N/C	0.9170048	0.8720924	633	0.8409463	568	342
0.9273926	2.7832899	0.7213267	633	0.708909	477	444
N/C	1	1	633	1	551	198
N/C	0.6193154	1.3752964	633	1.0628024	590	426
N/C	0.5954314	0.796549	633	0.809653	389	244
N/C	2.5499485	0.4637407	633	0.6717458	301	271
N/C	1	1	632	1	554	200
N/C	1.0982329	0.4653375	631	0.5861801	418	127
1.0207828	0.7553348	0.5009661	631	0.5996668	557	324
N/C	1.1606191	0.5123296	630	0.6732553	553	406

N/C	0.4972246	0.6738345	629	0.861972	578	390
N/C	1	1	629	1	488	101
N/C	3.0132768	1.1561865	629	1.0244469	562	537
N/C	1	1	629	1	500	225
N/C	2.6676697	0.9287136	629	0.7803587	492	158
1.1173123	2.5803556	0.8675069	629	0.908023	548	324
N/C	0.6328712	0.7643447	629	0.8138953	558	308
N/C	2.3025089	0.3818476	629	0.3967887	540	37
1.3386887	0.4284994	0.8541066	628	1.0105557	522	437
N/C	0.5431247	1.1734683	628	0.9583096	526	418
1.0740803	1.3056625	0.9812228	628	0.8914158	516	391
N/C	2.2459649	0.4225341	627	0.754436	165	147
N/C	1.5497778	0.9976496	627	1.0363449	622	267
N/C	0.7045625	0.5702547	627	0.6354645	439	225
N/C	1	1	626	1	403	27
N/C	0.6478106	0.7464864	626	0.7215115	530	258
1.0810777	1.7927228	0.7427188	626	0.947881	510	172
1.2489734	1.1688153	0.6874195	626	0.8927501	289	320
N/C	0.3854947	1.0419003	625	1.1705992	598	378
N/C	0.582707	0.9892317	625	1.1473706	456	275
N/C	0.806889	1.2029143	625	1.4936852	384	254
N/C	0.8122962	0.5123049	625	0.6982851	448	333
0.4846527	0.5537011	0.3893501	625	0.6181695	332	283
0.4846527	0.5537011	0.3893501	625	0.6181695	332	283
N/C	1.7817422	0.9722773	624	0.9632633	543	501
N/C	0.6565005	0.3960578	624	0.4220775	549	181
N/C	1	0.759668	621	0.9368437	509	480
N/C	1.3361603	0.264102	623	0.3400052	542	273
N/C	2.5105222	1.0580836	622	0.8168781	460	175
N/C	2.3643799	0.6277657	622	0.7619344	522	265
1.2000337	1.1516685	1.0352158	622	0.9529038	530	204
1.1262656	0.9039826	0.5381963	622	0.6610188	596	230
1.4082102	1.1620807	1.1015894	622	1.0477473	589	429
N/C	1.993676	0.5907951	621	0.8450952	544	263
N/C	1	1	621	1	472	50
0.9917981	1.6443353	0.6668254	621	0.8673912	567	333
N/C	1	1	621	1	459	8
N/C	1.982967	1.5676813	621	1.1200866	439	286
N/C	2.2959907	0.8541777	620	0.8528822	530	453
N/C	1.3878011	0.8644077	620	1.0516792	566	316
N/C	3.5480406	0.8621614	620	0.8438781	551	453
1.3745432	1.752028	5.5281394	620	3.778587	454	451

1.3412393	1.2728583	1.265772	620	1.1324645	496	251
N/C	N/C	N/C		0 N/C	0	185
N/C	0.9116744	0.8534061	619	0.8669071	382	287
N/C	N/C	N/C		0 N/C	0	185
0.7689746	2.2611086	0.4873585	619	0.8498349	307	107
1.1588423	52.620505	0.7402096	619	0.7417333	495	273
0.7689746	2.2611086	0.4873585	619	0.8498349	307	107
N/C	N/C	N/C		0 N/C	0	185
N/C	1.1049662	0.7682477	619	0.756724	608	295
N/C	N/C	N/C		0 N/C	0	247
N/C		1 1.5084741	585	1.1687734	532	557
N/C	N/C	N/C		0 N/C	0	247
N/C	2.1914269	0.8227331	618	1.0094184	373	125
N/C	N/C	N/C		0 N/C	0	247
1.2900018	1.1203313	0.8284938	617	1.0193154	544	247
0.7114469	1.0187061	0.5906661	617	0.7455189	349	341
N/C	2.6029263	0.9597966	617	0.9116437	553	370
N/C	0.6151471	1.182488	617	1.207245	458	213
N/C	1.3187369	0.8681612	617	0.9663543	429	300
N/C	0.6307265	0.6953082	617	0.7777832	502	329
N/C	1.4301007	1.0135285	616	1.0299962	581	362
N/C	0.493615	0.820574	616	0.9734713	450	296
N/C	0.6298531	0.7964144	616	0.6890253	272	216
N/C	0.8303923	0.8221915	616	0.8846815	502	445
N/C	2.0578828	0.8155812	615	1.1600325	369	158
N/C	0.9584733	0.6411344	614	0.6855612	499	249
N/C		1 1	613	1	442	11
N/C	1.4341585	1.2644687	613	1.1536079	533	458
1.4245205	0.5672392	0.5535271	613	0.7138354	473	298
N/C	0.6215343	1.0696347	612	1.0870277	488	258
N/C	2.4786055	0.3686291	612	0.210616	598	42
1.1942227	0.6405176	0.4202404	611	0.5950317	298	196
N/C	1.0743302	2.0328804	611	1.3249998	521	422
N/C	0.9431346	0.6798155	611	0.675705	437	148
N/C	0.7461475	0.4850363	611	0.6236979	408	248
N/C	2.4259948	1.2415068	611	1.0202146	540	519
N/C	0.5909131	1.0567917	610	0.90947	545	237
N/C	1.6803317	0.6947857	610	0.7259668	482	249
0.7810036	42.225875	1.1461094	610	0.9688423	546	471
N/C	0.7328004	0.909858	609	0.8498927	422	321
1.1743887	2.1736466	1.4823509	609	1.2704283	536	575
N/C	1.6268757	0.8512891	609	1.0468108	553	352

N/C	1.4075812	1.1097478	609	0.8619087	405	323
N/C	2.5535631	0.8214588	608	0.8482851	518	273
N/C	2.1129505	0.8740464	608	1.1076783	373	304
N/C	3.7004237	0.6043804	608	0.8321106	402	225
N/C		1 2.4161567	563	1.3243664	523	565
1.1996541	1.0485436	1.5933064	608	0.9682293	486	363
1.1389357	0.998588	0.9891496	608	1.0811875	548	317
N/C	0.4453719	2.0911499	607	2.0785788	591	286
N/C	1.4775573	0.8465033	607	0.975873	401	301
1.0420479	1.0344992	0.9835296	607	0.9156198	507	301
N/C	1.2486901	0.7551296	607	0.7953073	476	379
1.0873096	2.9416075	0.8130891	607	0.919097	576	255
1.2254813	4.0360362	1.329945	606	1.2906639	551	433
N/C	1.1998506	0.9408924	606	0.7920177	432	283
N/C	0.7655089	0.8646423	606	0.9438183	508	454
N/C	0.6348093	0.8974473	606	0.9823506	487	366
N/C	1.7520458	0.6138541	606	0.8084175	382	240
N/C	1.3703965	0.6750347	606	0.8714525	478	367
N/C		1 0.8470203	600	0.9372087	510	375
N/C	0.9098261	0.793894	605	0.7504868	392	113
N/C	0.6275752	1.1780601	605	0.9588774	510	401
N/C	1.3512813	1.8743721	605	1.681643	495	482
1.2668127	1.1886457	0.8854142	605	0.8722755	536	508
1.255776	1.153749	0.6858584	605	0.8804977	513	131
N/C	0.4776978	0.6248923	604	0.9613341	368	190
0.841439	6.4387905	0.3304808	604	0.3152408	408	37
N/C		1 1.1896817	597	1.1852651	484	462
N/C	1.5101321	1.0258306	604	1.1799419	475	282
N/C	2.0333204	0.321517	604	0.53182	283	97
N/C	1.0856062	0.802056	604	0.8594661	503	272
0.7087371	0.9804532	1.4739267	604	1.2844472	547	272
N/C	4.4777619	0.442812	603	0.7427431	545	151
N/C		1 1	603	1	482	27
1.081654	3.593841	1.3966655	603	1.1028672	524	494
1.1265007	1.0075133	0.9117749	602	0.7250999	380	300
N/C	0.9290306	0.7848885	602	1.1007045	490	293
N/C	1.0814883	0.7120563	602	0.8805084	310	234
1.000637	1.8338474	0.3588456	602	0.5148356	514	51
1.0732014	0.6409984	0.5247521	602	0.7360832	398	222
N/C	0.9279728	0.7826852	602	0.8657146	480	416
N/C	1.7645585	1.0897642	600	1.0894952	501	327
0.7719113	0.9939981	0.184398	600	0.2392551	570	90

N/C	2.2212347	1.1187317	599	0.830545	505	279
1.4275693	0.5675892	0.7424109	599	0.8535568	573	317
N/C	2.9607686	1.0007235	598	0.9293554	582	320
N/C	3.4271698	1.1860534	598	1.1079157	530	526
N/C	2.508733	0.8549499	597	1.0000079	475	346
N/C	1.4724995	0.5318473	597	0.700905	565	357
1.045851	1.4192934	2.2922677	596	1.8441847	532	527
1.1314615	0.5029712	0.4278626	595	0.6335581	407	199
1.2018591	0.3358877	0.8541236	594	1.011216	526	313
N/C	N/C	N/C	0	N/C	0	224
N/C	N/C	N/C	0	N/C	0	224
N/C	0.9174056	0.8042607	594	0.6024567	242	236
N/C	N/C	N/C	0	N/C	0	224
N/C	11.89452	0.9266361	593	0.9023395	541	357
N/C	1	1	592	1	450	25
N/C	0.6972477	0.9528022	592	1.0673609	526	245
1.2838685	3.1759548	0.5743822	592	0.6788672	529	438
0.8942528	1.7363243	1.2297151	591	0.932604	531	271
N/C	0.3392585	0.8536822	591	0.9960642	380	254
N/C	3.0020239	0.5802975	590	0.8955976	357	232
0.7587549	0.6578024	0.3147555	590	0.4675422	438	123
N/C	2.08663	1.0793927	590	0.9698714	457	374
N/C	3.9447971	1.2269421	590	1.2519389	526	499
N/C	2.5396943	0.8099091	590	0.8702768	416	308
N/C	1	0.9903905	552	0.9758522	480	515
1.1556388	0.8970127	1.0914261	589	1.1217257	505	440
N/C	1.7241352	0.213914	588	0.3057702	418	143
N/C	1	1	588	1	451	12
N/C	0.5537574	0.5301458	588	0.6807441	446	207
N/C	2.1215417	0.6864413	588	0.8806462	489	345
N/C	0.6094914	0.9225333	587	0.9133792	534	267
N/C	2.1863927	0.8513931	587	0.9667732	534	362
1.7328069	1.5552416	0.7846974	586	0.8895017	510	290
N/C	1.6319067	0.9718222	586	0.96999	517	432
N/C	2.0734022	0.8762441	586	0.8970729	365	251
N/C	0.8095751	0.8790713	586	0.9701388	529	263
N/C	0.522359	0.5162089	585	0.8537039	377	219
N/C	1.3140214	1.3225573	585	0.8484048	554	390
N/C	1	0.9064569	516	0.9723627	456	439
N/C	2.0156437	1.8926008	585	1.5119319	516	201
N/C	0.6805299	0.5270665	584	0.8060456	188	252
1.2996436	0.8322308	0.8382426	584	0.9510916	531	334

N/C	1.3071108	0.7359014	583	0.8551711	495	329
N/C	1.6914165	0.564116	582	0.7667686	384	229
N/C	0.6469339	0.5819788	582	0.6191942	520	203
1.3049026	1.2216891	0.9293314	582	1.0221424	539	280
N/C	1.5873466	0.3584948	582	0.6224247	326	55
N/C	1.726578	0.9024456	582	1.089365	502	317
N/C	1.1576449	0.7137052	582	0.8392148	459	279
N/C	0.8888644	0.9340143	582	0.9518925	469	329
N/C	3.0047399	1.0944642	581	1.0609015	510	471
0.9290772	7.4664652	1.4961869	581	1.4377341	433	73
N/C	2.0118817	2.2712874	581	1.3340916	521	505
N/C	0.8531965	0.9362113	581	1.0079626	519	250
N/C	0.6371043	0.5840337	581	0.8017349	351	214
N/C	0.9982785	1.3142305	580	1.1328162	476	198
N/C	9.5312484	1.0234201	580	0.981962	494	355
N/C	4.1400621	0.708919	580	0.5581381	382	120
N/C	1.2770702	0.8760581	579	0.8628667	501	370
N/C	0.7336641	0.6840013	579	1.0529263	448	320
N/C	0.988221	0.8026013	579	0.8894023	360	259
N/C	0.7084056	0.8064779	578	0.9957472	540	264
1.3209149	1.5420675	1.1833492	578	0.9537203	553	212
1.5524088	0.2394865	1.046709	578	0.8769173	483	393
N/C	1.9072534	0.4267096	578	0.6192595	260	178
N/C	2.4924315	0.7150284	578	0.7856397	559	245
N/C	14.583704	1.0061759	577	0.9084168	545	323
N/C	2.6537194	0.8665143	577	0.8599608	467	242
N/C	1.1855656	1.2717956	577	1.6544754	566	171
N/C	2.1408527	0.8074627	577	0.9759422	526	336
N/C	0.5385027	1.2246425	576	0.9390878	482	383
N/C	1.3911622	0.3058538	576	0.5611735	385	112
1.058488	1.4133577	0.9679025	576	0.9120522	468	367
N/C	4.2735109	0.3559438	576	0.5752908	192	166
N/C	8.5946028	1.059937	575	1.0112077	520	398
N/C	2.3761836	0.6495931	575	0.6638168	499	304
1.3818464	4.9241205	1.3094987	575	1.0496448	548	519
N/C	N/C	N/C	3	N/C	0	203
N/C	1.5774932	1.1091026	575	1.0272476	520	289
N/C	N/C	N/C	3	N/C	0	203
N/C	0.7241677	0.4115816	575	0.4311774	506	161
N/C	0.697056	1.2175382	575	1.2317827	430	188
N/C	N/C	N/C	3	N/C	0	203
N/C	2.1871061	1.054617	574	1.1229277	537	502

1.0650773	1.1464345	1.5154586	574	1.3367873	516	448
1.3134204	1.2660051	0.8696452	574	0.9812622	484	412
0.9614667	4.4624632	1.1569631	574	1.0753317	569	426
N/C	0.9619969	1.1806175	573	1.237509	359	211
N/C	2.6467399	0.6261259	573	0.5973529	487	363
N/C	1.5752944	0.7823326	573	0.7097981	505	221
1.0821982	2.7384764	0.9796336	573	0.8194262	445	210
N/C	0.8737436	0.6836197	573	1.0430039	413	133
0.8413999	9.2860916	0.3297388	572	0.3055054	381	24
N/C	0.5450108	0.7228114	572	1.0545675	339	234
1.133077	1.8748509	0.7967978	572	0.9459298	280	294
N/C	1.5161191	1.083417	571	1.0925339	544	373
N/C	0.9299756	0.7234934	571	0.9171616	415	269
N/C	0.6385234	1.0029058	571	1.140182	412	242
N/C	2.6998273	0.9374508	571	0.9533479	437	347
N/C	0.5156366	0.6976542	571	0.8471351	540	201
N/C	1.5260417	0.6707352	571	0.9497952	313	216
N/C	N/C	N/C	0	N/C	0	232
N/C	N/C	N/C	0	N/C	0	232
N/C	N/C	N/C	0	N/C	0	232
N/C	0.7016068	0.6670375	570	0.8508709	497	192
N/C	1.3796881	0.802067	570	0.8816102	552	294
N/C	1	0.7767909	492	0.8947619	434	424
1.0685692	1.1675851	1.0041683	570	0.9177818	476	267
1.0320216	1.2313341	1.3898783	569	1.2560256	528	357
N/C	3.9842694	1.5385915	569	1.0957194	496	424
N/C	2.6634724	1.180451	569	1.0202053	511	471
1.0237059	0.8230653	0.6240472	569	0.7822795	534	349
1.4716548	0.7951655	0.6643173	568	0.9975635	453	308
N/C	N/C	N/C	3	N/C	0	87
0.9460879	0.281168	0.8174804	568	1.0187892	504	379
N/C	1.1661784	1.584362	568	0.9666469	452	358
N/C	N/C	N/C	3	N/C	0	87
N/C	N/C	N/C	3	N/C	0	87
N/C	1.693722	0.6425113	567	0.7315237	558	299
N/C	0.7903369	0.5393231	567	0.7095048	510	301
1.1486996	1.1473226	1.1490222	567	1.1759272	484	358
N/C	1.6523857	0.9761664	566	0.9567893	499	425
1.1178727	1.4361148	0.8153942	566	0.8594066	471	472
N/C	1.6523857	0.9761664	566	0.9567893	499	425
N/C	0.7857126	1.0305141	566	1.0640153	531	369
N/C	1.5748166	0.7294912	566	0.8551831	503	284

N/C	1.3711777	1.0177544	565	1.1977262	454	421
1.2905102	1.1875289	0.9337941	565	1.0255789	506	404
N/C	1.3376794	0.5890433	565	0.6905337	529	323
N/C	0.7491384	0.8637385	564	0.8963927	541	360
N/C	2.140311	1.1831064	564	0.8410092	421	179
N/C	3.0451611	0.4761339	564	0.8402081	259	193
1.0412582	4.1067794	1.3561022	563	1.463983	416	444
N/C	N/C	N/C	2	N/C	0	308
N/C	1.9772701	0.9085903	563	0.8583614	528	291
N/C	N/C	N/C	2	N/C	0	308
N/C	0.9800044	3.5357604	563	1.2975529	544	437
N/C	0.8977344	1.0737081	563	0.9205357	563	281
N/C	N/C	N/C	2	N/C	0	308
1.1689054	0.5465291	0.7475757	563	0.9567004	545	383
N/C	2.5538607	0.9245396	562	0.9565827	559	404
N/C	13.732662	0.8889762	562	0.6579381	519	151
N/C	0.6061105	0.9116995	562	1.0212518	443	384
N/C	1.6265821	1.1048956	562	1.0810671	468	464
N/C	1.6786549	0.8138734	562	1.0825614	450	242
N/C	1.9384308	1.3805206	561	1.322841	529	474
N/C	1.4065728	1.153708	561	0.8595381	363	311
1.0500445	1.168379	0.5471201	561	0.645892	517	111
N/C	1.4065728	1.153708	561	0.8595381	363	311
N/C	1.0612484	1.0671553	561	1.4712701	176	439
1.186148	1.2462276	1.0634107	560	0.9229424	476	174
N/C	3.1815527	1.314091	560	0.928619	549	290
N/C	4.5338659	1.377769	560	1.3274005	519	515
N/C	1.4536073	0.5748039	559	0.8009155	421	253
N/C	2.5618952	0.8517496	559	1.0003294	404	330
N/C	1.8036563	0.4989567	559	0.5137291	551	86
1.0079734	1.0278182	0.4102619	559	0.4025112	520	122
1.5945739	0.8620236	0.8056679	559	0.9663664	395	202
1.4291579	2.3404571	0.7652753	558	0.8663556	416	266
N/C	0.4411773	0.4438025	558	0.6213007	397	328
1.3246222	2.850431	1.0265149	558	0.9966094	496	478
0.976512	52.425689	1.2959306	558	1.0991996	497	440
1.2867192	0.4766279	0.4297308	557	0.6407568	329	362
N/C	2.9358254	0.4430836	557	0.4566203	550	72
N/C	1.6273872	0.961101	557	0.8220476	524	283
1.2041734	1	0.5580343	510	0.6986551	419	369
N/C	1.5139435	0.7770959	557	0.7608695	547	236
N/C	0.7170549	0.9190885	557	0.9857287	486	452

N/C	1.0955106	0.9005277	556	1.1366785	368	325
N/C		1	1	556	1	344
N/C	1.122122	0.8141187	556	0.9362508	539	347
N/C	1.6577002	0.9036525	556	0.9087812	496	258
N/C	2.2343545	1.2510965	556	1.1795048	500	490
N/C	1.6545548	0.6656696	556	0.7317883	431	184
N/C	0.7397251	0.6664179	556	0.6416415	393	187
N/C	1.4788181	1.180211	556	0.9852971	534	370
N/C	1.3787195	0.4448206	555	0.6750659	353	241
1.1534791	1.876151	0.59485	555	0.7296452	381	320
N/C	9.5024896	0.2335239	555	0.3392987	280	46
N/C	1.8289648	0.7060735	555	0.6119258	555	301
N/C	3.6188175	0.6456309	554	0.6655146	429	375
1.0070109	0.9533322	0.2242094	554	0.3807572	414	248
N/C	0.9022386	0.6217415	554	0.5874454	402	201
N/C	1.4723411	0.3532696	554	0.5828019	449	194
N/C	0.844812	0.9293611	553	0.9239618	458	415
N/C	1.6329259	1.2993556	553	0.9094855	516	299
N/C		1	1.3763003	545	1.2638289	449
N/C	1.7274693	0.4212001	552	0.6126647	333	119
N/C	1.4259266	0.4613238	552	0.6824391	304	105
N/C	1.6498012	1.0181399	552	0.9485765	474	267
N/C	0.8489583	1.1115981	551	0.9244376	493	190
N/C	3.7928246	1.2888552	551	1.2050166	487	418
1.392977	0.6275251	0.7603576	551	0.8560317	528	281
N/C		1	1	550	1	296
1.1646624	1.7563372	1.481148	550	1.2544814	493	467
N/C	2.411497	0.5260999	549	0.6754558	281	264
N/C	1.2775778	0.3542415	549	0.5362426	456	70
N/C	1.1005966	0.707212	548	0.862579	309	214
N/C	1.611924	0.7246699	548	1.0079405	320	284
N/C	2.0975286	1.7096745	548	1.4221003	503	525
N/C	1.8502207	3.967416	547	1.7810181	446	178
N/C	1.691763	0.6732429	547	0.6706206	361	173
N/C	1.429737	0.6643009	547	0.7373807	459	317
N/C	1.4177725	0.423003	547	0.5186437	342	74
N/C	1.453984	0.5205838	547	1.3304268	76	196
N/C	1.4133438	1.3763776	546	1.2210963	490	427
0.9597742	1.0801909	1.3538917	546	1.1393479	429	249
N/C	0.7942547	0.8218053	546	0.8040451	334	194
N/C	0.9417798	1.0088113	546	0.9379925	403	202
N/C		1	0.6358789	480	0.8846643	327

N/C	1.1201006	0.8380833	545	0.8728724	452	269
N/C	1.6267678	0.8437249	545	0.9657381	492	254
0.8183414	0.3847858	0.3727059	545	0.5311198	496	183
N/C	0.5600235	0.9967492	544	1.0109372	459	250
N/C	1.5787835	0.528676	544	0.6573914	501	290
N/C	5.6442776	0.8594047	544	1.0507237	455	294
N/C	1.6950521	0.9899598	544	0.9507779	441	194
N/C	0.693861	0.9766932	544	0.9172097	414	276
N/C	1.0950126	0.5198317	544	0.6663697	429	201
N/C	2.2214449	0.742323	543	0.8608906	441	307
N/C	2.6598346	0.8312533	543	1.0402717	273	271
0.9969582	6.0559859	0.2883941	543	0.4476854	464	29
N/C	5.1375503	1.1181013	543	1.0592838	446	400
N/C	2.3873645	0.3872596	543	0.6613939	502	203
N/C	2.0394125	0.6417305	542	0.9268681	459	198
N/C	61.881018	1.151043	542	0.9465679	492	318
1.5604849	0.1590521	0.467328	542	0.7873107	274	286
N/C	1.2429625	1.1394991	542	1.1426935	526	372
1.4250498	1.9554806	0.9791805	542	1.2412172	414	181
N/C	1.4918905	1.1611558	542	0.9768996	520	362
N/C	1.4918905	1.1611558	542	0.9768996	520	362
N/C	0.6149909	1.2809147	541	0.9489236	457	357
N/C	2.1525616	0.5069256	541	0.6840937	345	112
N/C	1.3236673	0.857247	541	0.8774428	487	326
N/C		1 1.2001915	470	1.1932062	422	467
1.0128414	1.4790459	1.2502484	540	1.5421818	479	272
1.2105552	0.8175561	0.6362763	540	0.8297474	524	404
1.7284387	0.4632342	1.1676536	539	1.4580591	484	291
0.5833088	0.8561503	0.4670114	539	0.7173345	267	301
N/C	2.153295	0.879297	539	1.0272561	369	277
N/C	1.7005897	1.0010656	538	0.8548483	509	277
1.2345186	1.758014	0.8996674	538	0.9368254	462	516
N/C	0.5209751	1.6759068	538	1.7629019	508	246
N/C	0.8848279	0.8690448	537	0.6657524	243	180
N/C	1.7536419	0.2880254	537	0.3564066	473	241
N/C	1.2439852	0.4055054	537	0.5811009	241	141
N/C		1 0.822064	498	0.9009188	404	385
N/C	1.1143743	0.5031061	536	0.9851189	272	190
N/C	0.7511263	0.7197416	536	0.9028305	407	145
N/C	1.5528098	0.9152232	536	0.9894731	418	240
N/C	0.8183401	0.7179093	536	0.7856054	505	250
1.0383165	1.2758546	1.1897819	535	0.9956958	444	382

1.5271132	0.5687447	0.5287779	535	0.5885207	272	206
N/C	2.225987	1.195284	535	1.2007945	450	444
N/C	0.5412919	0.4882864	535	0.5277793	439	171
N/C	1.520395	0.5930168	534	0.7318915	488	233
N/C	4.8921924	0.9020955	534	0.8504499	499	320
N/C	N/C	N/C	0	N/C	0	204
N/C	N/C	N/C	0	N/C	0	204
N/C	N/C	N/C	0	N/C	0	204
N/C	2.4668723	0.5601296	533	0.8277717	497	249
1.1857313	1.051334	0.8610955	533	0.9295815	455	286
N/C	1	0.9796857	528	0.9459949	428	425
1.1991135	1.3579414	0.7156872	533	0.6834059	414	242
0.8309388	2.8432649	0.6952946	532	0.600277	455	136
N/C	0.5020894	0.8725154	532	1.1650013	454	413
1.0568463	0.3760469	1.0522618	532	1.1940981	441	249
N/C	1	1.7949342	448	0.9053273	349	309
N/C	1.9049521	1.6476573	532	1.3393557	462	464
1.1445468	1.2562297	0.7242271	532	0.9059334	382	254
N/C	0.8903465	2.233302	532	1.1691218	513	399
N/C	1.6936888	0.9381675	532	1.0520753	473	437
N/C	1.4807786	1.107968	532	1.0402208	417	401
N/C	1.9872182	0.3027105	532	0.8483558	89	153
N/C	0.4526798	0.6128742	532	0.6434023	332	181
1.1599647	1.1620563	0.8689968	531	0.8320091	429	247
N/C	3.5467622	0.9308713	531	0.8260611	484	391
N/C	1.8295324	1.6566298	531	1.3168544	407	316
N/C	2.0674992	1.0147832	531	1.0161578	389	313
N/C	1.145123	1.1531942	531	1.0634525	518	393
N/C	2.7065748	0.4570437	530	0.6928439	265	257
N/C	0.7058879	0.8027493	530	0.9968631	419	232
N/C	3.6496217	0.7749049	530	0.8038609	466	410
N/C	0.8085455	0.6842613	530	0.8090928	467	294
N/C	0.6964764	0.813591	529	0.9749638	501	224
N/C	1.085558	1.0601253	529	1.5011774	153	424
N/C	1.085558	1.0601253	529	1.5011774	153	424
N/C	1.0323007	0.7540774	529	0.7971439	440	363
N/C	2.2742914	0.9209825	529	0.8730289	369	194
N/C	1.1938402	1.0954204	529	1.1635573	288	190
N/C	2.0675935	0.2910234	528	0.8492561	88	152
N/C	0.6917091	0.7569814	528	0.8024353	500	306
N/C	1	1.0451216	461	0.9642928	404	425
N/C	2.0675935	0.2910234	528	0.8492561	88	152

N/C	1.5404813	0.7512375	528	0.8031927	449	349
N/C	1.1830293	0.6622641	527	0.6120643	370	104
1.2761774	0.5769603	1.0481947	527	1.1912694	494	276
N/C	1.5342895	0.895364	527	0.999451	504	239
N/C	2.1704609	0.8432958	526	0.8282117	506	185
N/C	N/C	N/C	0	N/C	0	135
N/C	N/C	N/C	0	N/C	0	135
N/C		1 1	526	1 1	251	28
N/C	N/C	N/C	0	N/C	0	135
N/C	0.9643018	0.8999571	526	1.0437532	518	259
N/C	1.0384341	0.963037	526	0.8734648	225	228
N/C	0.5737317	0.7559027	526	0.9797093	502	335
0.8691402	3.3038189	0.992669	526	0.9596554	448	430
1.3585475	0.873422	0.5804244	525	0.5909975	348	233
0.8835735	2.575675	1.8919778	525	1.52301	478	499
N/C	11.199501	1.20594	524	1.1457645	463	490
0.9096236	3.4041681	0.846088	524	0.9469936	410	464
N/C		1 1	524	1 1	310	41
N/C	1.6617886	0.5660561	524	0.7095857	386	229
1.098641	0.4821899	0.7406081	524	0.7733001	427	234
N/C	0.9702574	1.0765842	523	0.9953685	452	147
N/C	1.3931146	0.6431319	523	0.8649402	500	306
0.9528112	2.3803988	1.2642703	523	0.9370897	480	233
N/C	0.5099019	0.5130369	523	0.6242737	409	216
N/C	2.6700234	0.5305727	523	0.6527461	465	172
N/C	2.4973671	1.1801461	523	1.1843583	491	484
N/C	0.8491231	0.5449565	523	0.610363	325	187
N/C	1.6242541	1.0784727	522	1.0580676	517	401
N/C	0.7673529	0.8319144	522	0.9966726	492	222
1.2530325	0.6028612	1.361313	522	1.71311	457	262
0.9964208	0.3160802	0.8317633	522	0.9605032	402	279
N/C	1.1687602	0.7411506	522	0.9522971	241	120
N/C	1.0482397	0.7118744	522	0.6293253	472	247
N/C	3.6094728	0.4600466	521	0.7288771	187	151
N/C	0.19408	0.8790266	521	0.7748973	431	330
N/C		1 1.0994452	470	1.0036909	364	333
N/C	0.3172837	0.8892875	521	1.3333114	428	264
N/C	3.117517	0.7089812	521	0.7498219	392	177
1.3728568	0.3860145	0.9276192	521	0.9188069	275	253
N/C	2.3183241	0.7891413	521	1.0756705	464	262
N/C	4.6414083	0.9840607	520	1.0641088	370	299
N/C	1.3858927	1.0828401	520	1.0073841	491	352

N/C	17.004593	1.1200374	520	1.0696297	419	323
N/C	2.689442	0.8760893	520	0.9161433	314	210
N/C	0.7716391	0.6338353	519	1.0566746	112	166
N/C	0.5121632	1.1929403	519	1.4334548	496	242
N/C	1.426765	0.9472727	519	1.048843	416	393
N/C	2.1116352	0.8682724	519	1.1911339	315	126
N/C	1.0880028	0.5664418	519	0.619424	437	131
N/C	3.3828774	0.4696317	519	0.7656614	269	124
N/C	2.6067315	1.3270689	519	1.2684271	452	470
1.5445136	0.8968209	0.8981877	518	1.0581115	443	241
N/C	0.5443651	0.8297461	518	0.8329768	447	297
N/C	1.0415538	0.6259183	518	0.8005881	450	157
1.0501492	1.1603858	0.6688268	518	0.8463411	433	448
N/C	1.2600361	0.6104836	518	0.7667358	363	286
N/C	1.8572553	1.6214433	517	1.5480285	463	462
1.3459541	1.7008397	3.1075235	517	1.4957007	473	496
1.1149491	0.2795688	0.9425603	517	1.0194977	479	314
N/C	2.2155898	1.0701678	517	1.0851093	410	418
N/C	0.8362227	2.8561866	516	1.2070446	484	386
N/C	3.0326499	1.4744244	516	1.5227614	384	99
N/C	1.3486559	1.0615952	516	1.0330279	475	245
N/C	1.285479	0.6526413	516	0.7615627	441	295
N/C	3.3935083	0.4609907	516	0.6333272	321	94
N/C	1.8260509	1.020717	515	0.961374	406	186
N/C	1.7685957	0.7530098	515	0.8908935	478	275
N/C	2.7781905	1.1523597	515	0.8078484	408	228
N/C	1.8292563	0.6088377	514	0.8255931	351	176
N/C	1.6803542	0.8560241	514	0.9225962	433	205
N/C	5.1307694	0.3397892	514	0.6887113	101	93
N/C	3.52112	0.8930719	514	0.8539064	469	360
N/C	2.0165164	0.5950247	514	0.8025498	381	283
N/C	1.840532	0.8159054	514	0.8240659	369	197
N/C	5.1906589	0.3814956	514	0.7085274	180	118
N/C	3.046402	1.0340833	514	0.9303823	500	254
N/C	2.1074629	1.6931809	513	1.3257225	457	151
1.8888227	1.2348836	0.4254215	513	0.8961663	381	267
N/C	1.8297167	0.9668975	513	1.011375	395	248
N/C	2.6992172	0.4669566	512	0.6127273	377	157
N/C	0.7197957	0.8658871	512	0.9481726	474	322
N/C	1.1413624	0.6710185	512	0.7992173	400	209
1.0229259	3.6171417	1.1236273	511	1.0065018	497	282
N/C	N/C	N/C	0	N/C	0	212

N/C	1.4473051	0.7743547	511	0.8975392	412	221
N/C	N/C	N/C	0	N/C	0	212
1.1378897	1.8503119	0.6366769	511	0.522408	497	157
N/C	3.0582801	1.3075269	511	1.2459516	454	474
N/C	N/C	N/C	0	N/C	0	212
N/C	1.6940089	0.8416071	510	0.8849961	382	203
N/C	0.6778851	0.9872727	510	0.996001	469	215
N/C	0.5341843	1.0192964	510	1.123809	467	368
1.1231431	1.0021576	0.5027166	509	0.7066804	265	194
N/C	0.631217	1.0292836	509	1.0115711	412	332
N/C	2.9937796	1.0243636	509	1.0270563	506	355
N/C	1.9170362	1.041853	508	1.1402147	465	298
N/C	1.2820001	0.7243585	508	0.7661959	489	308
N/C	1.073254	0.8124752	508	1.4445013	327	253
1.2349038	1.1650321	0.8727251	507	0.9481274	488	251
1.1896901	2.8446774	0.4446515	507	0.6050372	320	133
N/C	0.6663342	0.5812098	506	0.7591759	303	115
0.9608183	1	1.0416609	468	0.9841826	381	371
1.0575524	3.782905	0.6865715	506	0.6848728	460	230
N/C	1.768192	0.6291805	506	0.9205242	352	284
N/C	0.503228	1.0051321	506	1.0266089	382	304
N/C	0.7736226	0.8916708	506	0.9841645	462	329
0.9733914	1.0379764	0.519706	506	0.6670697	354	355
N/C	1.0917802	0.6135791	506	0.8523427	362	189
N/C	2.0927954	0.5886865	506	0.8006829	391	221
N/C	2.325129	1.2173437	506	0.8151027	389	156
N/C	2.9182606	0.7261687	505	0.8738606	452	312
N/C	1	0.7806349	419	0.866121	349	266
N/C	0.5495332	0.7984143	505	1.1082903	386	374
N/C	1.1901239	1.0141259	504	1.0148052	485	402
N/C	1.4871569	1.0699547	504	0.9819582	436	135
N/C	2.1109209	0.5192833	503	0.6716654	278	136
N/C	1.3620094	1.1391492	503	1.0922011	479	422
1.001089	1.7062427	1.8714657	503	1.2272798	409	258
N/C	3.0660326	0.4869527	502	0.6357147	458	148
N/C	8.1198364	1.1335542	502	1.0588028	457	343
N/C	2.6316908	1.0015403	502	0.8943621	326	151
N/C	2.1293987	0.6956312	502	0.7259023	478	174
N/C	1.363214	1.1263168	502	1.2023556	449	335
1.2044282	1.8495181	1.0114889	501	1.0661124	434	430
0.9181667	3.4657794	0.5072832	501	0.7732324	362	142
N/C	1.1059934	1.5736832	501	1.2773939	468	200

N/C	2.4160641	0.4818481	501	0.7182192	403	179
N/C	0.723239	1.7232994	500	1.0329686	479	385
N/C	0.7425433	0.4819634	500	0.59397	312	145
1.1813787	0.5851774	0.673652	500	0.7428796	400	248
N/C	0.3756348	1.0767252	500	0.7887326	315	163
0.9926638	8.4922859	0.2723209	500	0.4294066	436	24
N/C	8.8252985	1.1259288	500	1.1260902	444	450
N/C	1.073209	0.7865523	499	0.904963	472	189
N/C	1.2295727	0.8892887	499	0.8290421	374	190
N/C	2.249683	1.0768473	498	1.1317117	444	447
N/C	1.5229433	1.141244	498	1.1998848	426	329
1.4066055	0.2611475	0.9406843	498	1.1664001	389	380
1.1494406	1.533693	0.6027258	498	0.7970003	428	267
N/C	2.0576063	1.2541926	498	1.1648052	386	214
N/C	1.0111198	0.9522078	498	1.0944588	460	246
0.9980307	0.6317973	0.7846711	498	0.7655526	452	157
1.6619603	0.6630494	1.0985557	498	1.4797943	447	257
N/C	1.4429518	0.6704689	497	0.805728	248	183
N/C	0.9904731	0.6313656	497	0.8585393	369	316
N/C	12.061158	1.13082	497	1.0061318	471	392
1.1226146	1.2221797	0.8251738	497	0.8182551	454	323
N/C	0.5698897	0.8089078	497	0.9512626	376	257
N/C	2.3452767	0.7988417	497	0.8884556	406	198
N/C	1.7552284	0.9932371	497	1.2069014	281	259
N/C	0.9494848	1.0438151	497	0.994488	377	241
N/C	0.8579689	0.8602605	496	0.904621	399	357
N/C	1.4101059	0.6515418	496	0.6942364	400	286
N/C	1.3768343	0.7710364	496	0.9092244	437	292
N/C	1	0.377142	433	0.6864469	185	250
N/C	1.9837035	0.8041432	496	0.9433695	402	184
N/C	0.4802466	1.1381579	495	1.101859	466	376
1.2255622	0.6572774	0.6074214	495	0.5540526	442	152
N/C	1.7497264	0.3165476	495	0.7231566	127	102
N/C	1.2904079	0.3835503	494	0.6146331	369	139
N/C	1.3460123	0.7002483	494	0.8318786	373	271
N/C	0.6446686	0.6595934	493	0.9613126	462	272
N/C	1.3317354	0.6329708	493	0.6803007	398	167
1.2394577	2.8995623	1.5462083	493	1.3581044	388	478
1.1097534	1.0696371	0.704526	493	0.9330613	422	340
N/C	0.8063886	0.464092	492	0.700923	481	290
N/C	0.8819598	0.7724709	492	1.0270713	356	123
N/C	1.9240046	0.4885356	492	0.5810455	487	353

N/C	1.0192405	0.7040113	492	0.8741399	294	123
N/C	1.6094343	0.7927129	491	0.6913396	438	168
0.8778481	2.6638129	0.9561495	491	0.9627211	327	297
N/C	2.2898998	0.2279137	491	0.3149078	359	98
N/C	0.4988392	0.9236566	491	1.0544946	387	329
N/C	1.1559032	0.8303026	490	1.1760419	417	245
N/C	0.5978189	0.514935	490	0.5143549	419	145
N/C	1.7366221	0.5890944	490	0.9955514	297	295
N/C	1.6523087	0.7329478	490	0.7049995	307	88
N/C	1.979444	3.8905418	490	1.5706511	404	137
1.6664604	1.16821	0.7955594	489	0.9636087	345	156
N/C	1.7944529	3.130662	489	1.6886699	382	187
N/C	0.499067	0.6340757	489	0.6386463	313	162
1.075184	1.1704686	0.8427049	489	0.7906053	488	430
N/C	4.2097262	0.7399921	488	0.5169506	356	83
N/C	0.493776	0.5927612	488	0.8368604	390	234
N/C	2.8710527	0.4724943	487	0.5741942	368	163
1.0387788	0.7078504	0.8172984	487	1.0098777	414	361
N/C	0.6621225	0.437089	487	0.7870036	288	140
1.3310977	0.6408206	1.0854484	487	1.1937651	464	252
N/C	1	0.588431	467	0.8197483	281	274
N/C	1.5675633	0.763421	486	0.745819	308	161
N/C	3.8326726	0.9736512	486	0.8231769	450	280
N/C	0.7293365	1.3289808	486	0.9585589	486	281
1.1991057	0.4783504	0.9742277	486	1.0903376	382	264
N/C	1.8514193	1.7822855	486	1.4237738	401	411
N/C	2.7359311	1.2792284	486	1.0874834	432	398
N/C	4.6733858	0.3586043	486	0.6007876	410	136
N/C	0.8563615	1.0463744	485	1.0418705	334	209
N/C	2.0572875	0.8929292	485	0.8836712	438	184
N/C	0.6351932	0.5682201	485	1.0858767	131	212
1.0550197	0.9416429	0.6571742	485	0.6221069	423	172
N/C	1.5353385	0.4723678	485	1.0198963	226	150
1.1635581	1.6653518	0.6099012	485	0.6807061	453	265
N/C	2.0729156	0.8176755	485	0.9742713	388	246
N/C	3.3403897	0.4351143	485	0.7099886	273	96
N/C	4.1759658	0.9774648	484	0.8446946	459	289
N/C	0.640435	0.4801475	484	0.8320953	418	168
N/C	1.392486	0.5645658	483	0.8328384	170	106
N/C	13.122392	1.0746822	483	1.0507742	432	345
N/C	0.7634603	0.4843397	483	0.6514161	355	206
N/C	0.5774894	0.5690293	483	0.7118286	368	128

1.1443268	2.1020516	0.6346828	483	0.5180743	470	138
N/C	1.4157329	0.4376808	483	0.6142365	361	102
N/C	1.1187581	0.6214513	483	0.8773032	359	113
0.9849884	0.7099641	0.5805007	482	0.7848378	426	340
N/C	7.6907248	0.6946081	482	0.7569696	437	217
0.9223144	2.2145432	1.1697781	482	1.0555911	357	253
N/C	1.6074647	0.8376303	481	0.9207005	377	192
0.9488152	2.3834935	0.4935788	481	0.7848323	414	107
N/C	1.1844306	3.024284	480	1.217778	454	361
1.2011201	1.1094554	0.9866223	480	0.9970947	469	387
0.9914549	1.1082433	0.7917098	480	0.8995315	409	331
N/C		1 1	480	1	362	41
N/C	17.390797	1.0332115	480	0.9606705	433	302
N/C	2.0193851	0.5879286	480	0.8917295	309	228
N/C	1.2380849	0.7918822	480	1.0109829	365	261
N/C	1.8141769	0.5899546	479	0.9929057	287	289
N/C	1.8141769	0.5899546	479	0.9929057	287	289
N/C	2.6467647	0.4819532	478	0.6743356	385	171
N/C	0.832936	0.7739177	478	1.3052633	387	219
1.1132529	4.3086823	1.414736	478	1.3400468	433	429
N/C	0.3999136	0.7980172	477	0.7382842	433	272
N/C	1.900728	1.258829	477	1.225731	287	318
0.8356449	3.0640531	0.7233876	477	0.5676106	414	122
N/C	1.0380045	0.7857682	476	0.7553808	244	196
N/C	1.8362683	0.55007	476	0.5260644	475	279
1.2536062	2.9706204	1.5605998	476	1.3520551	373	465
N/C	1.1397788	0.8661873	476	1.0525455	286	248
N/C	0.5804724	0.955203	476	0.8677155	363	239
N/C	3.9505893	0.7119017	476	0.7753141	379	329
1.2898745	4.9916316	0.7611365	476	0.7054782	448	240
1.2536062	2.9706204	1.5605998	476	1.3520551	373	465
N/C	1.177576	1.3293214	476	1.2733348	403	262
N/C	1.3222185	0.7634511	476	0.8424204	287	189
1.3944566	1.4263419	1.4296332	475	1.2831246	302	198
N/C	2.79017	0.1887231	475	N/C	18	56
N/C	0.7216119	1.0135829	475	1.0008585	444	270
N/C	2.79017	0.1887231	475	N/C	18	56
N/C	0.8020906	0.8384652	474	0.9744668	426	202
N/C	2.3725522	1.2666587	474	1.1580974	392	425
N/C	2.591608	0.7049293	474	0.8140222	429	269
N/C	1.0587271	0.8952823	474	0.8891816	180	197
N/C	0.3872493	0.5295167	473	0.5914752	265	104

1.0612264	0.6729714	0.7574384	473	0.9121845	440	167
N/C	1.2458497	0.6158155	472	0.7377626	431	256
N/C	1.2944287	1.0495714	471	1.0067013	442	321
N/C	2.5201119	0.7939286	471	1.0758635	234	213
N/C	0.5333335	0.6950574	471	0.8071543	432	120
N/C	0.6597848	0.5501868	471	0.6654792	155	169
N/C	1.961199	1.6859231	471	1.3205227	361	268
1.0920331	1.9771017	0.8291086	471	0.9221036	470	326
1.6053361	1.1066882	1.1097589	471	0.8173109	425	293
N/C	2.4668795	0.6874116	470	0.663341	435	229
N/C	0.4735538	1.0905536	470	1.2827256	447	290
0.8687738	2.7554105	1.0827386	470	1.1903054	328	230
N/C	N/C	N/C	1	N/C	0	220
1.0511398	4.3917017	1.193744	470	1.1018084	465	341
N/C	N/C	N/C	1	N/C	0	220
N/C	1.7680889	1.5285191	470	1.2491028	450	404
N/C	N/C	N/C	1	N/C	0	220
N/C	1.3039211	0.6983556	469	0.9576731	449	281
1.6173227	0.562821	0.7746913	469	1.1982525	406	289
N/C	15.025042	0.7242897	469	0.638465	369	113
N/C	1.7878529	1.0226059	469	1.1602727	379	317
N/C	0.7563761	1.0181547	468	1.011223	435	186
N/C	2.0625165	0.3084883	468	0.5683491	204	30
N/C	1.5631502	0.4492553	468	0.7928005	131	226
1.3883514	1.5219075	0.9551423	468	1.0180987	432	207
N/C	0.6191466	0.8981992	468	0.9349054	301	207
N/C	1.6171677	0.4953692	468	0.6354068	438	57
N/C	4.5539579	0.4922032	468	0.6922699	364	103
N/C	1.6064321	0.8476872	468	0.7749408	371	268
N/C	1.6608532	0.7110492	467	0.8446957	440	231
N/C	13.59165	1.1496165	467	1.1040592	376	342
N/C	1.379095	0.5226773	467	0.809722	122	207
N/C	1.8317262	1.7543045	467	1.5081592	391	180
0.7458759	2.7689498	0.8227743	467	0.7925152	421	373
1.1612766	0.3194548	0.827232	467	0.7795376	431	378
N/C	4.6425875	1.4776136	466	1.2781723	429	427
1.7057607	1.0837846	0.7334689	466	0.8664601	316	221
N/C	2.3997057	0.9115043	465	1.120292	334	346
N/C	1.2941328	0.4638783	465	0.8716774	383	248
N/C	1.0865726	3.0670441	465	1.2582742	442	340
N/C	2.103566	0.7879603	465	0.6776965	312	88
1.2169455	0.6526157	0.9663017	465	1.0104559	396	320

N/C	0.7124084	0.509373	464	0.6948279	450	284
N/C	1.4213779	0.5324589	464	1.2517158	80	184
N/C	2.3926485	0.9221138	464	0.8534227	335	155
N/C	0.5808063	1.0144189	464	1.0122319	391	200
N/C	1.485631	1.1695104	464	1.0976173	450	299
N/C	0.6107042	0.412745	463	0.7648779	384	169
N/C	3.1789761	1.3567112	463	0.92222	453	218
N/C	3.8270669	1.1666736	463	1.1443807	391	336
N/C	2.9150329	1.1620651	463	1.5676589	462	121
N/C	4.0414155	1.2747466	462	1.2330428	387	390
N/C	1.2576857	0.8785076	462	1.0127199	442	231
1.7075461	1.8995333	0.7837302	462	0.8796821	407	203
N/C	2.203361	1.1037594	462	1.0557026	384	357
1.2669815	1.1022602	0.4839159	462	0.5493663	449	135
N/C	2.0019886	0.9222103	462	0.8817966	296	225
N/C	1.12727	0.8486327	462	1.1198685	406	203
0.9559711	2.3172999	0.55834	462	0.769765	382	180
N/C	1.7993274	3.1206513	462	1.9890357	373	176
N/C	2.6603653	0.794945	461	0.8425658	387	209
N/C	1.3850892	0.6974218	461	0.7849218	376	245
N/C	3.2500481	0.3955002	461	0.7484099	295	109
N/C	4.1931136	1.2072427	461	1.1452175	436	306
N/C	1.3637945	0.7970274	460	0.8442276	450	158
N/C	1.3508211	0.6836192	460	0.8502901	388	267
N/C	1.2210452	1.2029024	460	1.1422456	403	249
N/C	0.4184585	1.1314218	460	0.7990453	299	147
0.7345226	2.7524278	0.3617051	459	0.6799613	182	61
1.0304104	0.3766843	0.9306372	459	0.8767246	418	290
0.7345226	2.7524278	0.3617051	459	0.6799613	182	61
2.3468929	0.878197	0.459675	459	0.6217772	326	186
N/C	1.6790746	1.1769037	458	1.0295962	408	366
N/C	N/C	N/C	1 N/C		0	258
N/C	N/C	N/C	1 N/C		0	258
N/C	1.332273	1.1066509	458	0.9745968	359	219
N/C	4.2542923	0.3594558	458	0.457744	174	117
N/C	1.6711092	0.5822179	458	0.8917178	394	227
N/C	N/C	N/C	1 N/C		0	258
N/C	1.7759772	1.4873526	457	1.3165775	346	353
1.0624016	0.5261612	0.6163224	457	0.9438562	252	203
N/C	1.4921549	0.6782941	457	0.8230215	247	176
1.4658102	0.6673186	1.2036613	457	1.549763	356	169
N/C	3.7441037	1.3367809	457	1.2237816	393	278

1.3703369	0.9818785	0.2018751	456	0.5229053	204	61
N/C	1.1302058	0.5637697	456	0.6001549	403	239
N/C	0.698656	0.6092405	456	0.8278389	336	245
N/C	3.8445239	0.9516697	456	1.0577334	425	291
N/C	1.0594103	0.7066686	456	0.8681578	250	156
N/C	1.5710094	0.679213	456	0.8758247	415	274
1.0453153	1.4519875	0.4115839	456	0.4105618	445	111
N/C	0.7794317	0.6646324	456	0.7735441	230	159
N/C	0.9461913	0.853606	456	1.2573399	356	211
N/C	1.4091559	0.7309351	456	0.8865422	347	178
N/C	0.60873	0.6939939	456	0.8798512	205	228
N/C	0.7293735	0.4813112	456	0.654104	310	246
N/C	1.1238081	1.6089647	456	1.5806852	415	134
N/C	0.776812	0.6237816	456	0.7391069	404	264
1.1482221	0.1797258	0.6296605	455	0.6965425	413	303
N/C	1.7167584	0.7029125	455	0.7922991	400	247
N/C	1.8366539	0.7554528	455	0.6846948	286	76
N/C	1.0160583	0.6686654	455	0.8215708	294	122
1.0744343	0.6929159	1.0487977	455	0.985918	183	27
1.6059316	0.9453545	0.9995347	455	1.1481433	352	221
N/C	1.8075339	1.457245	455	1.3340018	384	379
N/C	1	1	454	1	303	35
N/C	1.8031737	0.3800699	454	0.8483455	86	169
N/C	1.6135155	0.6545011	454	0.7162498	346	133
N/C	2.0157979	1.0866982	454	1.0966895	396	342
N/C	3.9586617	0.5331637	453	0.6359583	269	269
N/C	1.0771588	0.6542787	453	0.8660665	386	287
N/C	13.250658	0.8643101	453	0.6256639	411	105
N/C	0.8813202	0.8729442	453	0.9718361	445	206
1.0428426	1.2670935	0.7666798	453	0.8784796	427	340
1.1293063	4.1095222	1.1986314	453	1.0705207	437	402
N/C	0.3212206	0.4613045	453	0.7087209	237	204
0.9478252	1.6046191	1.0578033	453	1.070171	381	349
N/C	1	1.0646607	408	1.1592757	347	375
N/C	2.5870986	1.4346445	452	1.0082071	380	217
N/C	1.5964615	0.6737134	452	0.8538379	414	250
0.4983619	1.0627006	0.4258107	452	0.679892	207	232
N/C	0.5012672	0.7165516	452	0.8252368	335	230
N/C	1.7680719	1.0160551	452	1.0119857	299	233
N/C	1.0149359	0.793752	451	1.0158674	427	187
N/C	3.3114302	0.8250468	451	0.9114758	367	338
N/C	1.2331615	1.1820511	451	1.1577271	438	304

N/C	1.6636528	0.7386442	451	0.7520029	419	173
N/C	1.8330182	0.427122	451	0.6361895	334	55
N/C	4.4005478	0.9189747	451	0.9466428	336	262
N/C	3.4138748	1.0802867	451	1.0638534	405	335
N/C	1.1234118	0.6813321	451	0.811669	436	83
N/C	1.6819943	0.6164497	451	0.6446872	281	129
N/C	0.6705815	0.7141603	450	0.6568568	379	233
N/C	3.3915311	1.1780389	450	1.5831184	449	113
N/C	3.6324967	0.9287145	450	0.8166038	413	312
N/C	0.9860024	0.5495742	450	0.7442568	334	250
N/C	0.9133781	1.2012527	449	1.1182881	202	141
N/C	0.8163345	0.9046804	449	1.0805544	414	197
N/C	1.5573262	0.8055172	449	0.7416105	235	185
0.9982913	0.5930374	1.0916057	449	1.0169405	406	334
N/C	2.2523954	0.8174316	449	0.9995684	377	186
N/C	0.7265304	1.4010368	448	0.8986981	448	267
N/C	0.6703849	1.3817761	448	1.088797	384	255
N/C	1.8363968	0.9568443	448	1.0722177	370	367
N/C	1.605182	0.8101851	448	0.8416244	439	148
N/C	1.881019	1.1874238	448	1.0489672	427	255
N/C	1.3998548	0.8699998	447	1.2002797	404	218
N/C	0.8598363	0.7768946	447	0.9511835	346	246
N/C	0.7604536	1.268205	447	0.9967943	447	258
N/C	0.9456461	0.2527422	447	0.4098118	425	197
N/C		1 1.2791214	410	1.1180299	363	386
N/C		1 1	447	1	280	38
0.9609163	1.4890964	0.6631135	447	0.8374129	373	385
0.9955704	2.2247448	0.8818534	446	0.799046	439	274
0.940103	0.2605618	0.9377597	446	1.0520198	406	297
N/C	0.9961512	0.9093412	446	1.078002	344	240
N/C	0.6582808	1.6453637	445	1.5076522	409	189
1.2304207	0.5107762	1.0120155	445	1.0019134	241	212
N/C	1.7793154	0.7846853	444	1.0340442	297	263
1.4097553	6.8039211	1.1968033	444	1.0436565	413	379
N/C	1.7009754	0.8419224	443	0.9349179	411	240
N/C	1.4212103	0.5265899	443	0.5448289	364	76
1.3934339	0.7332903	0.7794755	443	0.8704804	398	362
1.1458559	0.9217552	0.7923939	443	0.8647816	347	382
N/C	1.3161887	0.3042572	443	0.4457518	329	140
N/C	0.78987	0.685948	443	0.8590818	323	240
N/C	1.804669	1.0299403	443	1.1756099	354	310
N/C	1.804669	1.0299403	443	1.1756099	354	310

N/C	8.0337472	1.2924741	442	1.0124519	397	392
1.4773958	2.3679751	1.277283	442	1.0316722	433	351
N/C	1.3467928	0.3943848	442	0.6670089	203	97
N/C	1.15429	0.9653424	442	1.0550526	406	247
N/C	1.0510721	0.6928254	442	1.1385585	98	134
N/C	7.4589612	0.912997	440	0.8670039	369	301
N/C	0.8360149	1.7621209	440	1.1508984	422	312
N/C	0.9265346	0.6714129	440	0.8386165	356	235
1.3918524	1.5780944	0.9313528	440	1.0366932	345	317
N/C	1.0590992	0.9492914	440	0.9079859	263	184
N/C	1	1.2305341	359	1.2076856	324	282
N/C	2.2291464	0.6929081	439	0.7284091	422	130
0.9473976	0.9758494	0.5188657	439	0.8205307	337	305
N/C	1.6486993	0.5385091	439	0.6226223	414	256
N/C	1	1.2817728	435	1.2410455	354	386
N/C	1.3498429	0.5974653	438	1.0709994	120	193
N/C	0.5284061	0.681474	438	0.7942845	353	294
1.3898245	1.0153137	0.8504825	438	1.1697171	371	187
N/C	1.0117788	1.0132506	438	1.2452226	379	203
N/C	1.0812387	0.7661308	438	0.9169164	361	262
1.4248213	0.4941275	0.8555626	438	0.9963498	408	219
1.6446482	3.7814573	0.911946	438	0.9165739	408	278
N/C	1.6745997	1.0021061	437	1.1568013	336	206
N/C	0.9985487	1.4574705	437	0.9954098	437	250
N/C	1	0.736293	301	0.7668455	256	277
N/C	1.7813273	1.5084059	437	1.3773898	335	358
N/C	N/C	N/C	3 N/C		0	254
N/C	N/C	N/C	3 N/C		0	254
N/C	1.1017808	1.0028957	436	1.0955058	327	254
1.0766767	3.1662285	0.8182311	436	0.9714868	332	265
N/C	N/C	N/C	3 N/C		0	254
1.025505	1.1031914	0.9962696	436	0.9090659	393	335
N/C	1.3507771	1.0048122	436	1.015983	366	335
N/C	2.7792246	1.0544149	436	0.8523144	296	122
N/C	1.3610633	0.7191456	436	0.7476058	394	241
N/C	1.4017307	0.7519782	435	0.8242822	281	185
N/C	1.602915	0.3771708	435	0.5549964	253	83
N/C	2.9351845	1.3272101	435	1.1196474	379	366
N/C	0.4142961	0.6320133	435	0.7205781	259	137
1.1398567	0.6758352	0.7283948	435	0.8887154	289	226
N/C	0.7072947	0.6490611	435	0.7586596	351	194
N/C	N/C	N/C	1 N/C		0	242

N/C	1.9471349	0.9768492	434	1.0021354	243	207
N/C	1.1300582	0.7680516	434	0.8611665	323	157
N/C	2.2177225	0.8514393	434	0.8281026	387	153
N/C	N/C	N/C	1	N/C	0	242
N/C	1.355791	0.7106264	434	0.925132	396	361
N/C	N/C	N/C	1	N/C	0	242
N/C	2.345939	1.3120407	433	1.1806012	379	378
N/C	1.3706979	0.9550132	433	1.0007138	399	310
N/C	4.46027	0.4244137	433	0.7207983	138	96
N/C	1.2552566	0.9025222	433	1.1198998	418	276
N/C	0.4284228	0.5330855	433	0.5897245	250	93
N/C	2.8162284	0.5526885	433	0.696075	333	107
N/C	19.947969	1.1347777	433	0.9907199	414	266
N/C	1.6209679	1.0949422	432	1.2428963	220	208
0.616769	1.592669	1.075497	432	1.1230699	374	177
N/C	1.492213	0.9279035	432	1.0772804	339	216
N/C	0.953751	0.48857	432	0.6709451	249	165
N/C	1.4151184	0.9052643	432	1.1151362	408	262
1.4805996	0.3371871	0.7623291	431	0.7153598	315	216
N/C	2.3034381	0.6671164	431	0.8433534	387	128
N/C	1.0501863	0.8044693	431	1.0598963	207	191
N/C	1.242989	0.5605918	431	1.4114299	60	186
N/C	1.242989	0.5605918	431	1.4114299	60	186
N/C	1.3329625	0.703927	430	0.8506015	338	240
1.0825908	15.225751	0.8376059	430	0.7988818	384	177
N/C	3.1118221	0.6486423	430	0.8105071	340	181
N/C	0.7774595	0.6345977	430	0.6770848	285	163
1.0658736	1.8752005	1.2087777	430	1.0632343	393	361
N/C	4.8761544	0.3106653	430	0.4969663	139	134
N/C	0.858202	0.9497366	430	0.9691856	379	167
1.2301526	0.5387082	1.1547854	429	1.1396611	342	363
N/C	2.3453932	0.8120646	429	0.6540061	289	82
1.0155819	2.1833207	0.9079173	429	1.0866498	357	349
0.9851798	0.5330419	0.6645648	429	0.8797921	271	96
0.9960737	1.0056666	0.4738239	428	0.4723947	195	116
N/C	0.2459854	0.7275433	428	0.7688006	337	207
1.0640918	0.9987585	0.6526972	428	0.6190222	379	147
N/C	1.1350643	1.0160082	428	1.1432101	337	233
1.0525094	0.2781725	0.972295	428	1.0212	396	232
N/C	1.4469899	1.0290552	428	1.2077435	293	252
N/C	1.116556	1.5190105	428	1.1004979	405	268
1.1161196	1.0128246	0.5332426	428	0.7488665	228	152

N/C	0.5058011	0.5641092	427	0.8262275	226	153
N/C	8.6748729	0.8168556	427	0.7494206	359	195
N/C	0.898745	0.8823796	427	0.9731442	403	210
N/C	3.9764347	0.8590601	427	0.8637669	332	301
N/C	2.4563958	1.0324578	427	0.9007091	379	162
N/C	1	1	427	1	211	16
N/C	3.9677967	0.4629799	426	0.6856904	245	88
N/C	1.3559597	1.1070799	426	1.0209446	403	283
0.8514497	6.7002347	1.0762762	426	1.0589838	358	332
N/C	0.8874175	1.3116592	426	1.3445603	409	245
1.332998	0.5174063	1.1335607	426	1.2115343	408	235
N/C	0.5882656	0.6038239	426	0.8390068	383	206
1.0656931	0.8932047	0.851627	426	0.8751413	363	318
N/C	0.2636939	0.6799173	425	0.8689874	376	260
N/C	0.8058575	0.6933038	425	0.852846	328	231
N/C	1.3957105	0.7213322	425	0.7398802	133	208
N/C	0.7208652	0.7878277	425	0.9958961	299	248
N/C	2.3324287	0.2855632	425	0.7135078	98	67
N/C	2.4796949	0.8991329	425	0.864213	259	176
N/C	1.126649	1.0415405	425	1.3427243	266	161
0.9747047	3.0444069	1.3808813	425	1.0710608	392	330
2.1441634	0.3367565	1.0191975	425	0.8788195	327	174
N/C	0.8765492	0.46444	424	0.4848973	328	106
N/C	1.7985801	1.0292193	424	0.954105	306	230
N/C	2.1647552	0.7801668	424	1.1153732	231	203
N/C	2.3667507	0.2500964	424	0.4950799	389	143
N/C	1.4585615	0.7372277	424	0.5791338	323	263
1.3363677	0.7266517	0.8947872	424	0.8270458	377	253
N/C	4.6794213	1.1800902	423	1.3778221	318	303
N/C	0.5297865	0.607516	423	0.7964627	304	172
N/C	1.3575316	0.9894808	423	0.9640379	368	332
1.2010293	1.0575384	0.9853935	423	1.1303653	350	304
N/C	1.140486	0.7657828	423	0.7270932	420	215
N/C	0.7880006	0.7117007	423	0.6858354	372	149
N/C	0.8570653	1.0375165	422	0.7954464	369	227
N/C	4.4109257	1.106629	422	0.961894	381	256
1.3076416	0.7544504	1.922817	422	1.2334922	367	331
N/C	0.7090331	0.8647939	422	0.9642428	346	214
N/C	0.9181325	0.7721845	422	0.9192424	323	150
N/C	1.7866443	0.8152716	422	0.8728559	367	264
N/C	0.255993	1.2422301	421	0.9119205	212	156
N/C	1.6309497	0.9331433	421	1.0809537	408	232

N/C	2.3368823	1.2528946	421	1.2685044	357	306
N/C	6.7446731	0.961644	421	0.915246	346	221
N/C	0.5058963	0.5969853	421	0.7689557	312	134
N/C	3.6607495	1.449273	421	1.5289431	291	59
N/C	1.4981925	0.2202875	421	0.4849097	266	45
N/C	1.2308712	1.178466	421	1.1520477	377	270
N/C	2.4149055	0.7455782	420	1.0113836	196	175
1.1478787	1.7967042	0.6982152	420	0.8915784	262	152
N/C	0.5328142	0.6955089	420	0.7480128	339	237
N/C	0.7048274	0.9617485	420	0.7889691	419	197
N/C	3.9599467	0.815472	420	0.842907	353	312
N/C	1.3968762	0.9178369	420	0.9884117	356	273
N/C	1.1526002	0.7904422	420	0.8174933	396	169
N/C	3.2314193	1.0005379	419	1.1178057	401	290
N/C	6.2367314	0.8508009	419	0.8312765	356	287
N/C	3.8914424	0.366896	419	0.6228123	230	122
N/C	1.5784223	0.9838196	419	1.1924213	327	208
1.1009092	3.5802113	0.3958747	419	0.56407	255	75
N/C		1.6619722	402	1.2395388	340	379
N/C	2.0338193	0.7879158	418	0.873417	384	187
N/C	2.3954407	0.8213981	418	1.0836681	227	215
N/C	0.4947843	0.7956688	417	0.7883165	364	232
N/C		0.53453	417	0.7390023	357	221
N/C		0.50526	417	1.0428753	344	276
0.970247	1.8622864	1.1193718	417	1.2160374	288	163
N/C	0.5194633	1.0571013	417	0.9047542	321	222
1.0408002	1.3526206	0.8650227	417	1.1826801	256	197
0.6609595	1.014994	0.3310188	417	0.6444919	204	97
0.6789752	0.8505405	1.4159251	417	1.6359546	373	230
N/C		0.918902	416	0.8208109	379	280
N/C	4.4336488	0.7986126	416	0.8628514	324	295
1.1566612	0.492125	0.9425997	416	1.0722683	337	212
N/C	1.9266648	0.7908506	416	0.8666372	393	204
N/C	4.1574168	1.457391	416	1.1355281	380	280
N/C	3.9527308	0.3544601	416	0.5202642	180	128
N/C	2.0227578	1.1220716	416	1.1788006	367	310
N/C		0.757973	416	0.6676059	280	189
N/C	1.2369971	0.7558649	416	0.8664006	325	174
0.7060042	9.1110763	0.2929701	415	0.5799409	142	42
N/C		0.1749053	415	0.7227504	283	205
1.0266243	2.0471554	0.373121	415	0.3455518	405	79
0.7060042	9.1110763	0.2929701	415	0.5799409	142	42

N/C	0.8677786	1.1147159	415	1.53184	337	241
N/C	0.5630562	0.9420618	415	0.8687149	371	211
N/C	0.7877907	1.1488596	415	1.1329518	345	167
N/C	0.6612743	0.7418713	415	1.1220309	324	292
N/C	0.5251738	0.7004255	415	0.5627725	314	217
N/C	0.840342	0.4379838	414	0.5594173	402	198
N/C	1.4574913	0.7609301	414	0.9210788	348	166
N/C	1.5045973	0.4477032	414	0.7027925	107	190
N/C	1.2275844	0.7693514	414	1.0449929	339	236
N/C	1.0446601	0.4106452	413	0.3824116	226	125
N/C	3.5640581	0.9369209	413	0.8996292	362	331
N/C	1.1249304	0.9732477	413	1.19709	259	196
N/C	61.721402	1.1540757	413	1.0835494	309	266
N/C	3.4620691	0.4151388	413	0.817177	161	97
1.2886508	0.5168443	0.8146875	413	0.959538	341	184
1.569149	1.0378045	1.1524054	413	0.956934	393	227
N/C	1.0693849	0.9981058	412	1.343901	346	223
N/C	3.2717043	0.5187832	412	0.7833613	319	165
N/C	3.5547392	0.3983695	412	0.6755871	327	130
N/C	1	1.1658513	342	1.214667	299	290
N/C	1.2866333	1.5110622	412	1.084936	390	252
N/C	1.4456668	0.8330233	412	0.9814877	365	264
N/C	0.5858962	0.8525093	412	0.9472482	368	272
N/C	1.1799291	0.7203082	412	0.8079633	402	202
N/C	2.0162109	1.7235748	412	1.5211924	370	386
N/C	1.2727605	1.0010534	412	1.0975454	379	196
N/C	1.6862909	0.6808492	411	0.8315426	358	200
N/C	1.0084365	1.2563139	411	1.1159585	321	249
N/C	1.5075325	1.1962863	411	1.2422038	350	266
N/C	3.3908129	0.8441434	411	1.0510572	278	234
1.7213532	1.4960664	1.0486487	411	0.7945422	369	249
N/C	0.4892781	0.6817902	411	0.9730401	248	133
N/C	1.4936208	1.0316412	411	0.8862085	349	169
N/C	1.8142737	3.0933169	410	1.5317582	325	137
0.7562264	0.469974	0.4592484	410	0.9697369	202	180
1.3804307	0.983007	1.1521542	410	1.1365825	377	282
1.0156266	1.3048328	0.640014	410	0.739788	382	162
1.6060932	0.2329624	0.7756026	410	0.940364	370	263
N/C	0.6697962	0.7049305	410	0.8419698	360	246
1.006483	3.6494584	0.7617851	410	0.7000006	297	283
N/C	1.3135169	1.4276879	410	1.2027368	302	241
1.2273547	0.2654518	1.0164203	410	1.1358882	365	272

N/C		1	1.3807874	378	1.3988717	329	352
N/C	0.5273393		1.3695538	410	1.6195322	362	208
1.1798405	0.4314413		0.4172348	409	0.5319726	361	134
N/C	1.1437898		0.5756827	409	0.8548163	350	156
N/C	1.8564226		1.0395299	409	1.0496431	328	186
N/C	0.7277454		0.4631193	409	0.646387	364	90
N/C	4.4211647		0.9500543	409	0.9990247	283	237
1.3837643	17.919905		1.3171064	409	1.146439	361	383
N/C	2.1455666		1.1235449	409	1.083925	357	329
N/C	1.2199367		0.9256441	408	0.9779012	382	311
1.233328	2.5432718		0.4780293	408	0.7158746	238	212
N/C	2.0819493		0.5037105	408	0.6599215	205	101
1.0265026	2.2369187		0.7033274	408	0.9489889	243	145
2.0980094	0.3885612		1.0551251	408	0.9067736	312	163
N/C	0.4952611		2.0833245	408	2.1785959	397	197
N/C	1.919439		1.4594931	408	1.326661	337	131
N/C	1.528991		0.3376376	407	0.6019504	201	41
N/C	0.6042107		0.8553741	407	0.9429668	301	228
N/C	1.3744488		0.9920646	407	1.0940681	359	248
N/C		1	1	407	1	310	23
N/C	1.4831817		0.6322436	407	0.6132681	240	124
N/C	0.3740395		0.5473264	406	0.8431909	326	168
N/C	0.6796357		0.5567911	406	0.8034692	308	182
N/C	0.9794364		0.8857233	406	0.977163	355	306
N/C	0.2301221		1.269524	406	1.4215019	372	179
N/C	0.5989171		0.5925441	406	0.8179193	377	128
N/C	0.9694567		1.017269	406	1.2001397	324	238
1.1107707	0.6851635		1.2311508	406	1.1178256	363	294
N/C		1	1.310123	360	1.2832553	341	343
N/C	0.7969111		0.5451719	405	0.8773918	211	99
0.8396107	0.2681633		2.2957901	405	1.9610832	355	199
N/C	1.188863		0.9811049	405	0.9934983	349	232
N/C	1.0413018		0.4600576	405	0.578012	325	226
1.0062709	0.9506901		0.4979245	405	0.9015588	383	298
1.1852956	0.6825277		1.0945319	405	0.7920121	337	218
1.2626349	1.2791038		2.2231465	404	1.7951996	362	379
N/C	2.260935		0.4902721	404	0.6877627	375	200
N/C	0.6758533		1.0655962	404	0.9996148	353	342
N/C	0.6145403		0.8640142	404	0.9533279	385	236
N/C	1.9466266		0.79408	404	0.7976062	370	149
N/C	2.8226112		1.3461498	404	1.0030018	396	214
N/C		1	0.6709415	383	0.843291	264	214

N/C	1.1812346	0.7652692	403	1.034402	300	237
N/C	2.3609412	0.2774944	403	0.426744	150	95
1.1343762	0.5145922	0.6404036	403	0.7557569	362	135
N/C	0.5870678	0.9889909	403	0.9699878	319	213
1.757129	1.2285669	1.0612228	403	1.0128546	333	296
N/C	1.091092	1.4083507	403	1.195001	351	208
N/C	0.6285122	0.4138738	403	0.6641453	117	104
N/C	0.5813332	0.8935183	403	1.0707923	264	221
1.1411927	0.4722516	0.558879	402	0.7740643	250	113
1.4073702	1.1523696	0.7653005	402	0.8233875	343	351
N/C	0.7264533	1.0066329	402	1.1440102	358	197
1.2708657	1.135832	0.1959075	402	0.267252	382	38
N/C	0.7834612	0.6772051	402	0.9802202	313	221
N/C	N/C	N/C	1 N/C		0	173
N/C	N/C	N/C	1 N/C		0	173
N/C	N/C	N/C	1 N/C		0	173
2.1948928	1.326676	0.9316922	401	1.0185625	362	214
N/C	1.70386	0.613625	401	0.8932293	353	252
1.074887	0.767369	0.6412247	401	0.8779302	325	227
N/C	0.7183091	1.4743379	401	1.11899	348	219
N/C	3.3149865	1.1955465	401	1.081512	390	344
N/C	0.5747456	1.744201	401	1.4412336	395	229
N/C	2.6379545	0.7997729	401	0.7154984	354	198
N/C	52.752735	1.0800651	401	1.0234586	313	229
N/C	1.0505413	1.1495718	401	1.076179	302	213
N/C	0.3977441	0.6249625	401	0.8040168	333	147
N/C	0.9473001	0.3767009	400	0.5659454	316	52
N/C	1.8863704	2.9488218	400	1.7348617	316	138
N/C	1.2159809	0.8473009	400	0.8133605	308	161
N/C	0.8071386	0.6676387	400	0.917489	321	235
N/C	1.3946522	0.9212846	400	0.9699042	338	266
N/C	1.3946522	0.9212846	400	0.9699042	338	266
0.5264324	0.8574977	0.450858	399	0.7012316	243	95
N/C	4.4917107	1.1295754	399	0.9595751	373	253
N/C	0.5716887	0.5651108	399	0.7912453	318	103
N/C	1.3882027	0.4849068	399	0.6228801	327	113
N/C	0.5901297	1.4687967	399	1.118004	373	208
N/C	0.4436893	0.5599322	399	0.7453617	286	151
N/C	0.7089919	0.7595625	398	0.8055928	394	224
N/C	3.0157777	0.4627444	398	0.7960344	219	91
N/C	1.7589769	0.7982336	398	0.9938307	344	250
N/C	4.2870374	0.9778336	398	0.9247283	330	297

N/C	1.3040273	0.9867611	398	0.9529678	352	216
N/C	1.8022598	0.6336262	398	0.8016649	346	200
N/C	0.6183542	1.4542661	398	1.3914552	325	172
N/C	3.1717905	0.8881235	397	1.0255911	326	359
1.3472465	1.6194944	0.3615534	397	0.5512319	387	217
N/C	0.8532392	0.4508984	397	0.5812731	381	160
N/C	0.5637083	0.8571075	397	1.1594825	345	289
1.3214962	1.0964597	0.8644379	397	0.9234147	389	165
N/C	0.679638	0.788467	397	0.8802311	350	241
N/C	1.4555127	1.0150831	397	1.2201448	326	212
1.4133584	0.794019	1.3405356	397	1.5547746	353	200
N/C	0.6850471	0.5205206	397	0.678155	386	227
0.9971172	2.1309494	1.1573882	397	1.230412	273	150
N/C	2.4866595	0.7861259	396	0.9739168	345	243
N/C	4.3747499	0.8019544	396	0.7626459	366	198
N/C	0.6832178	0.5659887	396	0.90283	107	133
1.3896353	1.5853095	0.40379	396	0.5673283	261	222
N/C	3.8837179	1.356355	396	1.240757	344	218
N/C	0.9801477	0.6034417	396	0.6241867	323	118
N/C	3.3960406	1.004017	396	0.9730458	351	318
N/C	1.3081038	1.1517598	396	1.1951882	368	288
N/C	0.9603275	1.0265105	395	0.7926509	347	211
1.0072985	5.8328377	1.5404921	395	1.5012772	300	318
N/C	1.1671955	2.264454	395	1.5520369	351	341
N/C	0.839207	0.5926971	395	0.8042937	356	113
N/C	1.6027093	1.0803412	395	0.9899766	365	212
N/C	0.7210244	1.0104562	395	0.7665324	251	218
N/C	1.7120201	0.4672932	395	0.750316	136	89
N/C	2.1330091	0.7271066	395	0.8245289	293	134
N/C	3.7860943	1.2207726	395	1.1158003	359	269
N/C	0.4508579	0.7418753	394	0.8303832	339	148
N/C	0.6259344	0.8031089	394	0.9669107	244	190
N/C	2.147294	1.5598948	394	1.3030993	381	317
1.8655563	0.2245898	0.5706665	393	0.8401719	239	246
N/C	1.6408046	0.6577738	393	0.7067547	381	258
N/C	0.765116	0.7150991	393	0.8631399	275	174
N/C	1	0.8537586	342	1.0214897	303	326
N/C	3.3662017	0.5334917	393	0.6747668	309	141
N/C	0.7658234	0.902779	393	0.9516458	326	301
N/C	2.3696941	1.3180267	393	1.2110342	349	287
0.8754543	2.3502576	0.5464529	393	0.8125055	279	216
N/C	2.032801	0.8881552	393	1.2123547	362	141

N/C	0.98391	1.144874	392 0.8231773	378	205
N/C	N/C	N/C	0 N/C	0	175
N/C	1.6407395	0.7308024	392 0.8556578	322	144
N/C	1.6810908	0.3920627	392 0.7740785	72	159
N/C	1.0139365	0.7221494	392 0.9461068	383	227
N/C	2.9278586	0.7303486	392 0.8224653	331	151
1.3583324	0.5315244	0.8945687	392 1.019452	367	185
N/C	0.4539559	0.6406234	392 0.7137012	239	117
1.3416916	8.95902	0.9474658	392 0.8914681	322	377
N/C	N/C	N/C	0 N/C	0	175
N/C	3.0551103	0.4231035	392 0.6692879	301	124
N/C	1.3532559	1.147663	392 1.5326292	312	176
N/C	1.8039187	1.4902411	392 1.2873495	355	333
N/C	N/C	N/C	0 N/C	0	175
N/C	2.2278857	1.0214063	392 1.1421321	299	289
1.1088111	1.2739095	0.3809435	392 0.5472978	380	49
N/C	4.7120773	1.0200938	392 0.8895742	289	248
N/C	10.809662	1.3463725	392 1.0566742	376	303
N/C	0.7075184	0.5831789	392 0.735446	272	164
N/C		1 0.7971449	373 0.9311815	286	289
N/C	1.6810908	0.3920627	392 0.7740785	72	159
N/C	3.6186913	0.2954121	392 N/C	29	100
N/C	0.6528554	2.2363939	391 1.3597267	391	235
1.0415291	0.3214104	0.7169038	391 0.8266637	339	283
N/C	0.7794046	1.1703943	391 1.3207795	372	214
N/C	0.6228848	0.5256318	391 0.8228706	202	96
1.1073965	0.4320781	0.9443887	390 0.930994	381	284
N/C	2.9001436	0.8972216	390 0.9525656	324	308
N/C	4.6642701	0.8677082	390 0.8865389	307	285
N/C	70.794209	1.4623421	390 1.0969787	276	285
1.1202642	0.212328	0.5503052	390 0.7712483	236	137
N/C	1.2026697	0.2424555	390 0.4745858	204	73
0.9333714	0.8175278	1.1717559	390 1.2528413	289	257
N/C	0.3328703	0.8076618	390 0.9122052	226	112
N/C	1.6926283	2.0704784	389 1.0958199	376	330
N/C		1 0.7570716	359 0.906565	320	322
1.3321182	0.1551915	0.9012815	389 0.7456036	351	188
N/C	1.0507539	0.7911247	389 0.9239752	350	331
N/C	1.7096808	0.6046365	389 0.5894088	362	132
2.1306519	0.3089826	0.9668679	389 0.7981834	357	257
N/C	1.6981786	0.1592956	389 0.5016699	246	33
1.2837895	0.5764576	0.4943148	389 0.6243648	255	266

N/C	1.0719813	0.8480729	389	0.9881008	300	251
	1.64115	0.4999008	389	0.7103895	223	187
N/C	0.9641496	0.4873787	389	0.5419136	378	158
N/C	1.0370645	0.6977573	389	0.7586148	333	160
N/C	0.2783795	0.6227475	388	0.8942869	275	139
N/C		1 2.0089135	369	1.2925342	305	314
1.0055495	1.2190913	0.9044062	388	0.9121162	362	180
	0.837667	0.3087793	388	1.9716825	340	185
N/C	1.5240494	0.5137548	388	0.5484749	383	251
1.0994066	0.642326	0.5456235	388	0.9535685	366	270
N/C	2.0803828	0.3430585	388	0.6234567	176	101
N/C	0.5130395	0.7096663	388	0.5829659	293	169
N/C	1.1699044	1.2379176	388	1.1538461	334	241
N/C	0.9562541	1.4913407	388	1.0217692	341	216
N/C	2.4218414	0.6909876	387	0.6843049	361	163
N/C	1.5114665	0.6903422	387	0.6894779	240	111
N/C	1.1053018	0.4970059	387	0.6791886	128	195
1.2240189	5.0104808	0.9713933	387	0.8964548	360	210
N/C	4.6970495	1.1268736	387	0.9866831	359	227
N/C	1.7088492	2.1917053	387	1.8052452	337	156
0.9146703	0.853004	0.6999045	387	0.8493426	357	101
N/C	N/C	N/C	1 N/C		0	184
N/C	1.9510959	1.1374272	386	0.9275649	366	198
N/C	2.0298058	2.0850027	386	1.0991926	373	328
N/C	2.2407227	0.9003095	386	1.0783974	326	237
N/C	0.7525706	0.4509417	386	0.737993	330	110
N/C	N/C	N/C	1 N/C		0	184
N/C	0.7813002	0.527638	386	0.7387851	246	121
N/C	2.3421474	1.3164367	386	1.2048917	350	347
N/C	N/C	N/C	1 N/C		0	184
N/C	N/C	N/C	3 N/C		0	223
N/C	N/C	N/C	3 N/C		0	223
N/C	N/C	N/C	3 N/C		0	223
N/C	1.0768289	0.732884	385	0.8524118	344	146
N/C	1.3870254	0.6728963	385	0.8181546	281	135
N/C	1.1642844	0.7622692	385	0.7115383	314	232
N/C	1.3006733	0.9376282	385	0.9869955	278	179
	0.966445	1.5090855	385	1.0008879	348	77
N/C	0.6125731	1.0303932	385	0.8838847	308	163
N/C	1.7547825	0.7930335	385	0.8782249	336	189
N/C	0.9027114	1.1203424	385	1.1203665	294	200
N/C	1.716335	0.7744244	385	0.7420129	358	138

N/C	0.8264751	0.7668963	385	0.9317554	333	104
N/C	1.7793737	0.5108498	384	0.6530521	352	170
N/C	0.9843659	1.0111556	384	0.8009704	303	235
N/C	1.8179756	1.006203	384	0.9956208	260	186
1.6867187	1.5634964	1.5291019	384	1.38581	344	367
N/C	1.6793756	5.7410018	384	3.2153944	261	239
N/C	1.3202304	0.5158727	384	0.7582659	118	177
1.2654132	1.2782173	1.1015507	384	1.0593086	353	208
N/C	0.7658272	0.7040795	384	0.8273892	377	210
N/C	1.1377735	0.8009624	384	0.8805385	352	86
N/C	2.1310432	0.9994889	384	1.036077	342	334
N/C	1	1	383	1	184	17
N/C	0.7655258	2.2731995	383	1.3651796	383	229
N/C	1.2247902	2.3187596	383	1.5192326	325	261
N/C	1.9377748	1.0719673	383	1.0026253	367	236
N/C	1.3411897	1.1715461	382	0.8089628	376	247
N/C	2.4426758	0.7781134	382	0.9286104	343	148
N/C	4.1207579	0.9450478	382	1.0273257	316	219
N/C	1.2567283	1.1305434	382	1.0101653	363	266
N/C	1.5302667	0.6885134	382	0.806877	276	131
N/C	0.6721226	0.9503291	382	0.9120548	347	181
N/C	3.7109273	0.8368958	382	0.8654281	278	342
N/C	1.8355441	0.5137205	382	0.7665358	353	163
N/C	1.1554065	1.1952805	382	0.9956228	151	102
N/C	1.2710773	0.5598029	381	1.3353955	65	178
N/C	1.2710773	0.5598029	381	1.3353955	65	178
N/C	0.7212042	0.5058964	381	0.8032294	193	163
0.9988616	0.3936589	0.7582232	380	0.8214223	350	223
1.3125679	0.6363884	0.9189535	380	1.2357587	314	333
N/C	0.6781362	1.309088	380	1.6360773	326	242
N/C	0.5567512	0.8141694	380	0.9288235	356	290
1.454198	0.7827377	0.9041698	380	0.80344	341	211
N/C	2.5567674	0.3890168	380	0.6098497	380	179
N/C	0.8235438	0.6336971	380	0.8450136	249	215
N/C	0.8855132	0.97107	380	0.9821872	313	271
N/C	0.7461849	0.5093951	380	0.6923375	189	148
N/C	55.983415	1.0059617	380	0.915449	343	221
1.3045412	0.8844037	1.1000205	380	1.2231921	349	116
N/C	1.1540086	1.0277531	379	1.0117289	339	294
N/C	0.2785097	1.3406007	379	0.9197601	198	136
N/C	1.1384678	1.0895389	379	1.1817678	305	146
1.5260223	1.1446611	1.1580336	379	0.9675398	359	201

N/C	2.2159923	0.7673653	379	0.844871	287	111	
N/C	1.4358471	0.4772126	379	0.4942481	376	246	
N/C	9.7301603	0.324969	379	0.5337439	343	69	
N/C	1.3440264	0.7713131	378	0.8380634	289	176	
N/C	0.9364729	0.7173853	378	0.9581071	360	139	
N/C	1.8345667	0.2987765	378	0.4402739	238	24	
N/C	0.7006479	0.6778225	378	1.0067177	211	134	
N/C	1.8362915	0.6906269	378	0.8559352	354	149	
N/C	1.9887402	0.6222318	378	0.6021608	351	125	
	1.141363	0.7673371	0.3401496	378	0.5286161	191	60
N/C	1.3127566	0.9670907	378	1.2196923	335	166	
	1.1973471	1.4201115	0.8319008	378	0.9066847	261	203
N/C	83.30649	1.2239113	377	1.2523672	260	268	
N/C	0.3657274	0.5887542	377	0.8242257	299	175	
N/C	2.0585078	1.3074444	377	0.8491425	348	243	
N/C	1.7151765	1.6748433	377	1.376761	329	312	
N/C	1.0361505	0.6487305	377	0.7335493	352	127	
	1.0929793	0.5020086	0.9727654	377	0.9386039	369	278
N/C	1.3569062	0.8626072	377	1.1074361	315	216	
	0.9148813	1.2447969	0.9361864	377	0.893617	203	186
N/C	1.9020675	1.6003817	377	1.28933	347	305	
	1.6616976	1.0084828	0.8039778	376	1.0309789	318	156
N/C	3.2225956	0.4143434	376	0.5586133	257	97	
N/C	1.1947652	1.2720434	376	1.1745696	330	186	
N/C	1.4409821	0.7391041	376	0.9937619	342	237	
N/C		1	0.8570512	370	0.8618965	301	294
N/C	N/C	N/C	0	N/C	0	177	
N/C	0.9626841	0.8844348	375	0.925785	326	273	
	0.7183683	0.9194137	0.1622542	375	0.3215616	306	21
N/C	2.2984937	0.6725416	375	0.8871347	303	179	
N/C		1	0.7111955	343	0.8463845	293	225
N/C	N/C	N/C	0	N/C	0	177	
N/C	0.4084646	0.6688268	375	0.8751306	332	132	
	1.4842808	8.9127804	1.2154519	375	1.1264354	349	350
	1.0397112	2.7440052	0.9525776	375	0.9887	325	243
N/C	N/C	N/C	0	N/C	0	177	
	1.2826485	10.593465	1.3416658	375	1.0162536	356	339
	0.6556206	12.504397	0.2552068	374	0.5804117	109	31
	1.4239478	1.1588218	1.3423941	374	1.5488128	334	184
N/C	1.1343284	0.8845115	374	1.0672489	369	178	
N/C	0.3873151	0.5501472	374	0.706346	295	154	
N/C	0.2537609	1.3084646	374	1.4716276	344	161	

N/C	1.4799527	0.6345426	374	0.7049355	260	179
0.6556206	12.504397	0.2552068	374	0.5804117	109	31
N/C	0.4830406	0.4733876	374	0.6572849	269	247
N/C	1.432829	0.6518444	374	0.8036011	202	125
1.4326589	1.2318514	0.7564815	373	0.9929072	324	98
N/C	2.4091469	0.6511878	373	0.8366894	343	95
N/C	0.7108291	0.892791	373	0.8854025	315	232
N/C	1	1.0188434	365	1.0380148	287	312
N/C	2.5764327	0.8624219	373	0.9768622	289	191
N/C	1.2815007	2.4351825	373	1.2350309	322	273
N/C	3.6261387	0.4014635	373	0.4773844	268	104
N/C	3.6220109	1.2202028	373	1.111625	365	273
N/C	0.187841	0.9005825	373	0.7885823	349	222
N/C	1.8747563	1.1994768	373	1.018108	360	201
N/C	1.7097276	1.3847592	373	1.6507395	246	171
1.3373793	0.4916079	0.5247762	373	0.8848896	345	178
N/C	1.2355501	0.5971644	373	0.7245483	266	152
N/C	5.9368514	1.2729772	372	1.017635	335	312
N/C	1.9787386	0.6654996	372	0.9008366	143	198
N/C	0.5529585	0.9459509	372	0.7891455	326	169
N/C	0.8189259	0.75385	372	0.9372119	292	230
N/C	2.5183344	0.9058374	372	1.1120444	231	189
N/C	1	0.6537564	341	0.8952809	237	162
N/C	1.2941269	0.6623736	372	0.8228528	335	189
N/C	0.7042539	0.8560865	372	0.9673947	286	230
N/C	0.9247085	0.947012	372	1.229382	307	179
N/C	1.3499364	1.264459	372	1.283333	309	301
N/C	1.4896663	0.7843809	372	0.8137483	357	197
N/C	0.6187071	0.6936631	372	0.8688841	358	214
1.4264887	0.9234258	0.4661187	371	1.1872872	126	81
N/C	14.363885	0.6852541	371	0.5809906	281	71
N/C	1.065367	0.2804124	371	0.4290136	291	122
N/C	3.6863604	1.106908	371	1.077175	269	275
N/C	1.1468943	0.9340598	371	1.0503784	245	190
N/C	0.9223944	0.9330144	371	1.2454832	349	203
1.0694456	0.6514304	0.7391402	371	0.9104735	336	131
N/C	22.840319	1.050786	371	0.99168	335	240
N/C	0.7025066	0.6973238	371	0.9403527	172	165
N/C	1.0962987	0.7706382	370	0.70732	325	123
N/C	0.2672213	1.0765215	370	0.902137	322	241
N/C	11.55487	0.5836013	370	0.8873906	305	116
0.9467601	3.8056279	2.2215507	369	1.2419803	306	177

N/C	2.0713039	0.5218668	369	0.8706818	194	127
N/C	1.5891973	0.624544	369	0.7979175	344	195
0.8268025	5.37643	0.9372995	369	1.0610542	350	306
N/C	0.9304621	0.2286466	368	0.3844557	279	151
N/C	23.497475	0.9332966	368	0.9717674	314	234
N/C	N/C	N/C	3	N/C	0	74
N/C	N/C	N/C	3	N/C	0	74
N/C	N/C	N/C	3	N/C	0	74
N/C	0.614521	0.5480932	368	0.725251	280	171
N/C	0.5846595	0.887201	368	1.0087341	251	181
N/C	1.5343522	0.7812379	368	1.0306988	321	201
N/C	0.6529683	1.3081428	368	1.2913778	243	182
N/C	1.2368012	1.3481816	368	0.8064443	343	249
N/C	1.0220681	0.9017123	368	0.9783156	314	193
0.7044004	1.8482726	0.443916	367	0.5561977	358	59
N/C	3.4717198	1.0111467	367	1.0245315	136	163
N/C	1.3103423	0.842503	367	1.0340288	300	235
N/C	0.7954056	0.9016705	367	1.2348905	319	175
N/C	21.154464	0.9574278	367	0.9446397	309	210
N/C	3.1550628	0.3649504	367	0.5421964	284	98
N/C	0.4335621	0.6368181	366	0.8097124	308	123
N/C	0.3684105	0.8467507	366	1.4783537	285	176
N/C	2.4310363	0.9257433	366	0.9505164	319	229
N/C	0.9742324	0.6380907	366	0.7280181	251	245
N/C	3.0527406	1.1826091	366	1.0079987	352	214
N/C	3.7111447	0.6193418	366	0.7393028	260	113
N/C	2.2446934	0.4866945	366	0.867146	329	131
1.0351391	0.9493551	1.4605658	365	1.24341	337	188
0.9857802	1.0999511	0.5918313	365	0.7499389	323	151
1.2070972	2.9569731	0.6377957	365	0.7000546	336	181
N/C	2.9496153	0.2737816	365	0.6059005	205	135
2.071236	2.3128615	1.1505669	365	1.1393335	327	254
N/C	1.7622879	0.8750481	365	1.0745603	296	201
N/C	1.0923124	1.1568332	365	0.8268765	351	186
N/C	0.7959767	1.8717667	365	1.5610117	360	208
N/C	0.4196536	0.3923271	364	0.5634573	326	113
N/C	0.7647129	0.677906	364	0.6102332	357	143
N/C	2.0460376	0.7083114	364	0.732619	326	92
1.7242634	1.171627	1.0741075	364	1.1780409	266	150
N/C	62.027659	1.0807578	364	1.0193713	318	229
N/C	4.1633711	1.1244129	364	1.0135204	272	271
N/C	1.0171134	1.6393934	364	1.3955899	323	300

N/C	0.4895522	0.6535826	364	0.7877357	299	185
0.889463	4.4627887	0.5410449	364	0.7591602	258	189
N/C	N/C	N/C	0	N/C	0	98
N/C	2.774775	0.7372264	363	0.8051673	308	202
N/C	0.7588989	0.3319921	363	0.5659164	305	104
1.8134084	0.4266512	0.9609759	363	0.8593012	300	271
N/C	N/C	N/C	0	N/C	0	98
N/C	1.3118336	0.8024124	363	1.0049488	327	289
N/C	1.5751125	0.8199653	363	0.9910812	248	168
N/C	N/C	N/C	0	N/C	0	98
N/C	1.246137	0.7969181	362	0.7532548	311	206
N/C	2.6837129	1.3023866	362	1.4482337	330	100
N/C	5.1332548	1.2033371	362	1.2725548	252	252
N/C	0.9553496	0.7541166	362	0.7675408	335	115
N/C	5.2374384	0.4606808	362	0.6752937	268	44
N/C	1.0618446	0.749619	362	0.9065493	355	231
N/C	37.136132	1.1647388	362	0.9690415	341	270
N/C	1.4282333	0.4331455	361	0.3743298	203	107
1.1216925	8.2826609	1.4343316	361	1.2176954	275	303
N/C	1.738777	0.7594298	361	0.9038687	345	141
N/C	1.2888177	1.1359406	361	1.1193235	277	177
N/C	2.4126453	1.0926261	361	0.9311455	360	213
1.5541777	0.2941174	0.6482065	361	0.9060483	290	259
N/C	1.4331182	0.7942896	361	0.9038166	285	289
0.9102215	1.8701323	1.0649709	361	1.120201	312	309
N/C	N/C	N/C	0	N/C	0	133
N/C	1.1470528	1.0307924	361	0.9760138	319	208
N/C	0.5907362	0.9011178	361	0.9887131	314	162
N/C	2.6101109	0.9410059	361	0.9596103	291	224
N/C	3.0192406	1.3947896	361	1.0144814	353	178
N/C	2.3772315	0.5181734	361	0.6421698	349	176
0.9730178	0.5730798	1.13652	361	1.011699	332	252
N/C	N/C	N/C	0	N/C	0	133
N/C	2.5339445	0.4688082	361	0.5593594	290	154
N/C	1.1859255	0.8563316	361	0.838135	339	134
N/C	N/C	N/C	0	N/C	0	133
0.9563368	1.1062158	0.7745907	360	0.8781123	338	264
N/C	1.083771	0.4451815	360	0.7757608	150	172
N/C	1.4002199	0.7472929	360	0.8846368	249	108
N/C	1.1731498	0.8557136	360	0.9954188	349	159
N/C	11.269574	1.2218505	360	1.245852	258	269
N/C	0.4501283	0.867653	360	1.020691	320	258

N/C	1.4281364	0.7078758	360	0.8100712	251	165
N/C	N/C	N/C		0 N/C	0	129
N/C	0.673785	0.60292	360	0.7721704	323	90
1.5325436	0.6104062	0.7135752	360	0.6626801	353	194
N/C	N/C	N/C		0 N/C	0	129
N/C	N/C	N/C		0 N/C	0	129
N/C	1.9064574	5.7336795	360	3.6675246	242	239
N/C	2.8039711	1.5420578	360	1.2205145	326	335
1.2284075	1.7926865	1.1000243	359	1.1499532	330	176
N/C	3.0040128	0.7145205	359	0.4418515	241	51
N/C	9.4183781	1.2815608	359	1.12194	330	340
N/C	2.5152886	0.9557369	359	1.0060594	331	208
1.5885742	0.1604368	0.3568298	359	0.6782197	149	146
1.0823717	1.645206	0.5293241	359	0.6337777	287	114
N/C	2.5880215	0.4915247	359	0.7873701	192	145
1.4804161	2.2260733	1.0477637	359	1.0289009	325	320
N/C	1.6106458	1.1953418	358	1.0037236	344	135
N/C	0.7716319	0.4060447	358	0.6185582	354	239
N/C	0.9025904	1.3582834	358	1.0065249	303	189
N/C	2.1217586	1.0384167	358	0.8254088	342	197
N/C	1.2832609	0.7166468	358	0.9550816	304	293
1.1924114	2.903927	1.2598513	358	0.9159452	349	118
1.072335	0.8813521	0.5672909	358	0.9637622	339	243
N/C	1.2408528	0.7160246	357	0.7101343	303	211
N/C	4.8563006	0.898916	357	0.9832989	245	211
N/C	1.5136702	1.0647622	357	1.2729859	228	115
N/C	1.2296353	0.2774652	357	0.4791838	114	55
N/C	1.468512	1.0130252	357	1.1435008	184	118
1.3685204	4.2060404	1.1464227	357	1.1641594	272	263
N/C	0.6966566	0.8064621	357	0.8021236	317	274
N/C	0.8093686	1.3222276	357	1.015804	304	267
N/C	0.562631	1.5273031	357	1.6388592	336	168
N/C	1.1522056	1.1782512	357	0.9911114	348	308
N/C	1.1982471	1.0285732	357	1.0797213	275	203
N/C	4.2542776	1.0057012	356	1.0073954	314	297
N/C	1.0795806	1.0477358	356	1.2163653	229	131
N/C	0.9631374	0.6821129	356	1.0753254	279	146
N/C	0.9867797	1.0158794	356	1.048609	277	196
N/C	1.3140887	0.9434948	356	1.0086566	340	226
N/C	0.7578961	0.759448	356	0.8235108	233	117
1.0988609	0.5772714	0.5156934	356	0.6711523	211	86
N/C	0.7127248	0.6534404	356	0.714393	334	207

N/C	0.9494383	1.1271778	356	1.3332306	294	149
N/C	3.8607384	1.3009871	356	1.1791812	345	223
N/C	1.2293252	0.5496025	356	0.7331623	330	180
1.0518945	6.2999262	0.7650967	355	0.8391555	296	310
N/C	0.956197	0.9307078	355	1.0154905	309	285
N/C	1	1	355	1	191	20
N/C	2.211541	0.3791187	355	0.824517	127	80
N/C	1	1.7779324	318	0.9806017	272	213
N/C	1.8318981	0.9928987	355	0.8914761	303	175
N/C	1.525896	0.7851467	354	0.8588957	277	127
1.5504822	0.4530735	0.5869534	354	0.9157684	179	149
N/C	2.4839358	0.4730101	354	0.8954699	294	116
N/C	1.1096065	0.770214	354	1.0792292	285	233
N/C	N/C	N/C	1	N/C	0	157
N/C	N/C	N/C	1	N/C	0	157
N/C	1.2000139	0.7257076	354	0.9010617	311	125
N/C	1.0961695	1.4113677	354	1.2972557	335	294
N/C	0.5117075	1.2669153	354	1.5361574	332	183
1.45392	1.8111625	0.7706948	354	1.0037587	306	89
N/C	0.7682689	0.7025688	354	0.8642704	150	190
N/C	1	1	354	1	239	14
N/C	N/C	N/C	1	N/C	0	157
N/C	1	0.7508236	290	1.0666083	269	248
N/C	1	1.9132765	335	1.4517958	319	336
N/C	0.9525892	0.5636868	353	0.8470099	95	110
N/C	5.1857307	1.2915604	353	1.0715807	341	323
1.0049992	0.693677	0.5342541	353	0.5884989	292	178
N/C	0.6961493	0.7088497	353	0.896156	299	244
N/C	1.0506983	0.8185077	353	0.9700715	285	222
N/C	3.3191344	0.9546448	353	0.734981	323	169
N/C	4.3448855	1.1909363	353	1.015624	343	310
N/C	2.8539441	0.7049032	353	0.8681881	293	151
N/C	1.0740989	0.5041981	352	0.7732529	211	171
N/C	0.8731436	1.7466378	352	1.3510582	280	249
0.9641823	1.5630399	0.9335053	352	1.2494414	238	185
N/C	6.3391047	1.5455422	352	1.4996524	274	50
N/C	2.5266705	0.9798842	352	0.8891605	320	183
1.1447586	1.8420166	1.2897114	352	0.9795985	316	308
N/C	1.6523125	0.8146548	351	0.6958129	339	91
1.343517	0.8058043	0.4957513	351	0.6227556	233	239
N/C	1.4418435	0.6161509	351	0.6249178	271	83
N/C	0.8019332	1.0861611	351	0.9868481	308	121

N/C	1.788936	0.8393384	351	0.8136688	328	198
N/C	4.1953655	1.3416169	350	1.2779612	211	215
N/C	1.9885172	0.6789496	350	0.8870141	323	178
N/C	3.6488256	1.0972231	350	1.1061929	266	252
N/C	3.1358169	1.3396006	350	1.465323	323	96
N/C	1.503169	0.6582546	350	0.7088303	290	194
N/C	0.9571107	1.1805657	350	1.2235978	301	173
N/C	0.4842385	0.9931123	350	1.0374775	307	253
N/C	0.6424704	0.4820082	350	0.5745431	195	127
1.3635087	2.8819826	1.3705521	349	1.3318917	324	339
N/C	1	0.3943636	316	0.7072325	131	161
N/C	1.2768433	0.7807095	349	0.8860009	328	136
N/C	1.6935762	0.8150376	349	0.8091197	338	194
1.4854132	0.2159933	0.927168	349	1.1358357	278	263
N/C	4.7556396	1.1793245	349	1.0418677	321	269
N/C	0.7328309	0.4215517	349	0.6766957	160	117
N/C	4.1314052	1.0542391	349	1.2041575	314	238
N/C	0.6575342	0.5078009	349	0.7953425	160	96
N/C	1.0565959	1.0521078	349	1.0509277	331	156
1.2189453	0.3177674	0.8555218	349	0.9517137	271	178
1.3344802	1.5756729	0.6884361	349	0.9447348	297	133
N/C	24.182624	0.9118037	348	0.8781929	313	213
N/C	1.2697989	1.7629994	348	1.3172657	327	143
N/C	3.5859294	0.9341866	348	0.7667936	325	169
N/C	1.5996831	0.9896062	348	1.1878822	261	204
N/C	48.42341	0.7160512	348	0.7368286	281	164
N/C	0.8359014	0.3623763	348	0.4916989	294	139
N/C	1.206272	0.903746	348	0.8683677	302	275
N/C	2.8380995	0.835065	348	1.0153867	282	148
N/C	3.8618603	0.5487805	348	1.0235486	166	154
1.3758701	0.3025381	1.5930379	347	1.5230606	304	153
N/C	5.0212666	1.1616557	347	1.0746766	295	296
N/C	1.6467312	0.6879959	347	0.8591651	151	184
N/C	1.1944607	1.2825115	347	1.0191096	311	294
N/C	2.138065	0.8699199	347	0.9119273	265	179
N/C	0.404915	0.4925538	347	0.6686749	240	130
1.2952278	1.7382939	1.1313572	347	1.0625755	341	292
1.4017464	0.7666964	0.8356079	347	0.8862495	317	193
N/C	0.9201113	0.9783096	347	1.0325457	333	208
N/C	0.9420654	0.2647744	347	0.4351969	255	101
N/C	3.964289	1.1631203	347	1.0739793	342	301
N/C	1.4871802	0.5657594	347	0.8954696	102	151

N/C	4.989128	1.2512938	346	1.1388503	298	295
N/C	0.8722534	0.6464029	346	0.9617606	283	173
N/C	N/C	N/C		0 N/C	0	125
N/C	N/C	N/C		0 N/C	0	125
N/C	1.9551462	1.6542681	346	1.4511247	304	302
N/C	3.1541998	1.1564084	346	1.0931154	337	249
N/C	N/C	N/C		0 N/C	0	158
N/C	N/C	N/C		0 N/C	0	125
N/C	1.9583698	0.5157794	346	0.6765393	299	214
1.0317527	0.642979	0.5840383	346	0.8716344	260	229
N/C	N/C	N/C		0 N/C	0	158
N/C	N/C	N/C		0 N/C	0	158
N/C	0.8728247	0.2434734	346	0.5903891	76	119
N/C	0.4021352	0.6512413	346	0.8423972	241	130
1.3878142	1.035086	0.4501399	346	1.2224788	102	62
N/C	1.2651803	1.2928695	346	1.1554062	272	172
N/C	0.4814909	1.1604238	346	1.1238078	282	232
N/C	2.8064058	0.4383463	345	1.0318433	101	46
N/C	1.2382434	0.927626	345	1.0574886	317	230
N/C	1.0008529	0.4603549	345	0.6655738	339	189
N/C	1.0626063	0.6909748	345	0.7221735	298	91
N/C	3.5518406	0.8795326	345	0.927385	304	188
N/C	1.1765775	1.0998824	345	0.9622763	312	112
N/C	2.6280631	1.0599417	345	1.0257457	312	219
1.1795009	0.2930655	0.9843894	345	0.9443604	321	188
N/C	1.7937341	0.4488277	345	0.6996179	88	135
N/C	0.9202782	0.3796042	345	0.6398609	341	208
N/C	1.7704567	0.6917988	345	0.7573241	307	138
N/C	2.8064058	0.4383463	345	1.0318433	101	46
0.9023798	4.2641318	2.2720751	344	1.245243	283	165
N/C	3.3775184	0.9475597	344	0.8541432	276	121
N/C	2.1117682	1.2707041	344	1.1592011	293	293
N/C	1.8472191	0.7298382	344	0.8746521	283	142
N/C	0.9550005	0.7454651	344	0.9125334	253	116
N/C		1 0.5911685	313	0.737757	234	189
N/C	0.9425225	1.3666047	344	1.0209874	300	258
1.2445597	4.1993301	1.1471734	343	1.2194125	307	302
1.0978516	0.672178	0.9911894	343	0.9322512	324	267
N/C		1 0.6441232	253	0.7663229	186	228
N/C	1.064588	0.8870354	343	1.160152	292	205
1.3636834	0.3965751	0.881897	342	1.0000467	339	163
N/C	0.5099712	0.5924821	342	0.6644423	277	159

N/C		1 2.0666745	325 1.1900194	273	263
1.1831297	2.828222	1.0504788	342 1.1679038	298	319
N/C	1.2400549	0.9061348	342 1.0245541	321	154
N/C	0.8131633	0.6313328	342 0.8762175	225	152
N/C	1.3593924	0.8598308	342 1.0321519	295	278
N/C	2.4146443	0.7157892	342 0.8612176	273	167
N/C	1.7586239	0.7953987	341 0.8971088	283	262
N/C	2.537408	0.4033068	341 0.6787501	311	108
2.0737556	0.2319423	0.8453744	341 0.8608434	275	234
N/C	0.9861744	1.1152873	341 1.1274439	309	182
N/C	1.1498581	1.0652275	341 1.1843509	281	140
N/C	1.8556332	0.9800929	341 0.8310748	324	174
N/C	1.0471186	0.6203108	341 0.836256	329	181
N/C	3.0614924	0.5587501	341 0.6913134	310	256
N/C	2.3041381	1.0218757	341 1.1071424	233	71
N/C	69.784414	1.2690988	341 1.0787028	305	226
N/C	1.490654	0.6491172	341 0.7122757	316	96
N/C	2.6267969	0.9382599	340 1.0107751	209	200
N/C	43.710899	1.549411	340 1.0354825	331	286
N/C	1.0912449	0.7667502	340 0.7298974	144	139
0.9702455	0.6112776	0.7904962	340 1.1071172	314	154
1.3201093	3.732874	1.4561374	340 1.3307132	312	332
N/C	1.0386243	2.1590955	340 1.0049206	271	207
N/C	2.6620661	0.7795589	340 0.8244243	263	126
1.2009424	0.4672873	0.6618427	340 0.6119673	282	187
0.9540315	1.5742553	0.8586307	340 0.9512154	126	20
N/C	0.5337977	1.4655914	340 1.9242263	272	164
N/C	3.6004887	0.5422314	340 0.8801276	240	124
N/C	1.1943948	0.5609101	340 0.6970547	105	165
0.7918734	5.8466202	1.0198945	340 1.0832801	328	289
N/C	1.1515985	0.6650505	339 0.8479009	278	172
N/C	0.9422121	1.0107719	339 0.7482342	226	190
1.0108191	0.3623778	0.3425152	339 0.4964903	302	112
N/C	2.9290725	0.7541965	339 0.898252	320	160
1.4246179	2.3868647	0.3510746	339 0.4604011	335	91
N/C	0.6128523	0.4243162	339 0.5635225	232	92
N/C	1.4135175	0.7526535	339 0.9911566	259	94
1.0454567	1.6023454	1.6114444	339 1.3060712	294	267
N/C	1.4035563	0.7859524	339 0.9227436	319	199
N/C	1.1887808	0.6630112	339 0.8819542	284	76
1.1415915	2.0036973	0.8043146	339 1.0471579	202	193
N/C	0.8982301	0.8113166	339 0.9876493	321	207

N/C	2.2449853	1.5317772	339	1.2908465	296	325
N/C	1.3064897	1.0630384	339	0.7935987	268	209
N/C	0.6749362	0.699673	339	0.882666	325	187
0.9193013	4.0280695	0.4013393	338	1.0150848	312	51
N/C	1.4742563	0.6848332	338	1.0133607	190	133
N/C	2.9685585	1.363978	338	1.2405667	325	327
N/C	29.535602	0.9486958	338	0.8843609	315	181
N/C	2.9292596	0.246624	338	0.4710184	308	79
N/C	1.1699967	0.6594336	338	0.8936132	259	198
N/C	1.1153791	0.3357291	338	0.5163967	332	159
N/C	1.2886097	0.833328	338	0.9448452	288	250
N/C	1.2230311	1.0025271	338	1.2931015	236	218
1.3853462	0.8194443	0.68019	338	1.1101228	248	201
N/C		1 0.7434347	306	0.8887424	272	270
N/C	2.8789177	1.1856571	338	1.0656688	320	291
N/C	1.1296971	1.4949191	338	1.0021058	295	176
N/C	0.608205	1.598173	337	1.043897	288	170
N/C	0.994081	0.6540822	337	0.8055801	230	180
N/C	7.7629881	1.2078971	337	1.1010634	311	309
N/C	1.1123728	0.6816857	337	0.7322095	324	181
N/C	1.4280779	0.396129	337	0.8840074	261	169
N/C	4.1250407	0.3778006	337	0.5802987	113	122
N/C	5.0312949	0.1783549	337	0.3774727	268	24
N/C	1.4975942	0.7058807	337	0.876697	281	277
N/C	10.262201	1.0858436	337	1.1786036	274	263
N/C	11.691917	1.2649397	337	1.2668994	247	251
N/C	1.3073315	1.0486111	337	1.0759267	271	165
N/C	1.2378467	0.9726177	337	0.8998756	280	212
1.0961299	1.2726431	0.9377366	337	0.9111654	323	159
N/C	0.8902586	0.4764412	336	0.6406489	332	119
N/C	0.4507753	0.7829334	336	0.8217588	245	158
0.9669938	0.8711704	1.1766801	336	1.1166418	304	173
1.8716015	0.5384416	0.665864	336	0.7824292	245	186
N/C	13.201157	0.321822	336	0.4833036	300	41
N/C	1.8279312	0.9400827	336	0.9935382	289	175
1.1934378	1.5667065	0.661122	336	0.8128177	258	198
N/C	0.7687557	0.4326501	336	0.6902844	186	128
N/C	12.045211	0.6618436	336	0.8395364	293	99
0.9438986	0.5376331	0.7840497	335	0.8316179	307	194
N/C	1.7986373	1.9446668	335	1.5395912	296	122
N/C	0.4952151	0.374893	335	0.7202114	207	115
N/C	0.5376335	0.7800781	335	0.8743535	246	156

N/C	30.92592	1.4431506	335	1.1623615	298	295
N/C	1.358156	1.3420213	335	1.7020829	312	160
N/C	1	1.4600619	334	1.4366658	259	311
N/C	8.4324215	0.7309329	335	0.4198011	219	48
N/C	2.5726547	0.4166781	335	0.5844496	178	156
N/C	2.1588565	0.4410087	335	0.6661947	100	54
2.0462711	0.4122247	1.0174272	335	0.791407	311	208
N/C	1.5614686	0.6485056	334	0.7539416	127	134
N/C	1.2257636	1.087822	334	1.1991245	260	232
N/C	1.7616892	0.9937853	334	0.8609386	300	158
N/C	5.508177	0.2425804	334	0.2927831	91	63
N/C	3.0386064	0.8255675	334	0.970121	236	164
N/C	1	0.8572488	331	0.8957319	290	241
N/C	1	1.0149525	299	1.1243099	249	281
N/C	39.18269	0.9804521	334	0.9797634	291	222
1.284044	0.7603117	0.5071979	334	0.6384126	154	121
N/C	4.9111809	1.3343934	333	1.0834538	296	293
N/C	1.009738	2.1549621	333	2.1360477	245	182
1.061913	1.2020727	0.9654875	333	0.9660554	277	199
N/C	2.5615589	0.878474	333	1.0378517	222	68
N/C	45.23521	1.3469452	333	1.2191132	235	251
N/C	0.6389414	0.5205408	333	0.7525384	231	127
N/C	0.6556811	0.4527184	333	0.6927793	209	158
N/C	1.5547786	0.6958632	333	0.8102305	283	165
1.1593006	0.3399868	0.9801655	333	0.9466239	309	177
1.7240878	3.0401946	1.5860791	333	1.2896385	217	135
N/C	1.1255293	0.8610134	333	1.0590712	251	223
1.0314058	0.7156517	0.9992476	333	1.1813725	264	134
N/C	1.4298112	0.6747567	333	0.8792518	237	112
N/C	4.2297618	1.0221202	333	1.0157184	274	223
N/C	1.5242406	0.7087574	333	0.7972195	253	137
0.5524938	1.303188	1.5070797	332	1.3767503	299	176
0.8732928	1.2732847	0.9840887	332	1.1567845	208	144
N/C	3.4949657	1.3169707	332	1.1127404	276	269
N/C	0.9085152	0.2263165	332	0.6100556	66	119
N/C	1.5702426	0.6875689	332	0.8324138	290	164
N/C	0.9929645	0.3130069	332	0.6179338	129	147
N/C	0.9539117	1.0668401	332	0.8013625	301	173
N/C	0.9207892	0.7972028	332	0.8991769	266	243
N/C	0.9085152	0.2263165	332	0.6100556	66	119
N/C	1.106749	0.5859573	332	0.8073968	264	119
N/C	4.2551795	0.8329692	332	0.8702918	270	158

1.3070694	1.1970429	1.1400791	332	1.2362163	305	79
N/C	1.3944039	0.3166164	332	0.4302388	319	131
N/C	0.979712	1.1810578	332	1.3308253	278	164
N/C	3.0468741	1.3698751	331	1.2332467	318	321
0.9640919	0.7152531	0.8033018	331	1.1116304	305	145
N/C	20.48611	1.0533463	331	1.0344234	299	224
N/C	5.727875	0.7022113	331	0.7058729	298	77
N/C	2.2221417	0.4456343	331	0.624375	300	184
N/C	3.0468741	1.3698751	331	1.2332467	318	321
0.972425	1.842029	0.8581372	331	0.9344931	123	19
N/C	1.204227	1.1285005	331	1.041272	265	169
0.7984305	0.9304894	1.5196508	331	1.249484	304	152
N/C	0.7327042	0.4659436	331	0.7503163	213	112
1.3101384	0.2421769	0.9572775	331	0.9880791	311	197
N/C	1.2331226	0.1706276	330	0.2354943	310	52
N/C	2.2732796	1.3466259	330	1.1766251	307	312
N/C	0.8087135	1.0007536	330	1.0054856	145	161
2.4208133	0.69923	0.2874596	330	N/C	28	76
N/C	0.2834263	0.6508914	330	0.9092522	250	110
N/C	1.446484	0.5470804	330	0.5456372	327	211
N/C	0.8920618	1.1473179	330	1.1361856	280	235
N/C	1.4423955	0.6008497	330	0.5655491	193	93
N/C	60.182036	1.0525327	330	0.9036249	316	185
N/C	2.0621916	0.8837918	330	0.9135347	299	182
N/C	2.6529288	0.9126009	330	1.0105704	261	157
N/C	1.1225162	0.8880245	330	0.9689887	324	165
N/C	1	1.4223907	317	1.5742303	239	263
N/C	0.3029281	0.9414825	329	1.018545	301	194
N/C	4.1580058	1.2225589	329	1.1185344	317	296
N/C	2.9533227	0.9997585	329	1.0419487	279	285
1.1688881	1.9485996	0.9596888	329	1.1348874	242	112
N/C	1	0.9418408	323	0.9961437	257	244
1.1353868	0.8949417	0.7413716	329	0.8791529	297	98
N/C	2.6439023	0.6302752	329	0.9667721	283	115
0.8942664	2.4615353	0.8637577	329	0.9171699	303	239
N/C	1.2095532	0.6012841	329	0.9200694	118	80
N/C	0.927855	0.6790144	329	1.0842107	174	104
N/C	0.9093593	0.9892916	329	0.9235983	303	226
N/C	1	1.3554622	307	1.2126289	292	300
N/C	1.120284	0.8112541	328	1.0749402	248	128
N/C	0.7841427	1.4493984	328	1.4306546	297	128
N/C	1.9619077	0.5871529	328	0.7274001	227	156

N/C	0.428565	0.7125166	328	0.9040741	291	187	
N/C	51.557239	0.965216	327	0.9363299	296	250	
N/C	3.1210265	1.0315822	327	0.9712878	292	276	
N/C	N/C	N/C	0	N/C	0	79	
N/C	2.2480443	2.8076424	327	1.2215469	208	78	
N/C	1.6063395	1.0003437	327	1.2144111	240	198	
N/C	1.032512	1.2380667	327	1.0291231	300	105	
N/C	N/C	N/C	0	N/C	0	79	
N/C	0.6813199	0.7907604	327	0.7929432	318	160	
N/C	1.6063395	1.0003437	327	1.2144111	240	198	
N/C	1.2534574	0.9389571	327	0.9990108	302	230	
N/C	N/C	N/C	0	N/C	0	79	
N/C		1	0.9504285	322	0.9681674	269	280
1.4173573	0.6678013	0.7407089	327	1.0330296	283	268	
N/C	3.1622407	0.4690097	327	0.6013233	246	48	
N/C	0.7101125	0.4663694	326	0.5844408	303	175	
N/C	1.2485078	0.7583438	326	1.0702597	193	121	
N/C	0.8303174	0.5387006	326	0.7603753	284	173	
N/C	1.0977336	0.2242603	326	0.5169327	202	100	
N/C	0.3648747	0.7145475	326	0.7834091	307	217	
N/C	0.4771271	0.653888	326	1.0419509	198	154	
N/C	1.1541091	1.2753249	326	1.1555364	297	197	
N/C	2.2248927	0.7290775	326	0.7745022	250	192	
1.7481232	2.4379944	1.2454707	326	1.2167191	291	263	
N/C		1	0.5530836	283	0.7567259	231	218
N/C	2.1246034	0.9584619	326	1.1258457	276	249	
1.1869655	1.2081014	0.7819591	326	0.7790361	310	144	
N/C	1.8689732	1.0610305	326	0.8542413	306	172	
N/C	0.9560088	0.8429909	326	0.8427482	317	155	
N/C	2.3247864	0.9387089	325	0.7984698	257	160	
1.2050515	0.2529049	1.0987359	325	1.1536158	291	203	
N/C	1.0842888	0.4502853	325	0.6797077	220	136	
N/C	9.8865787	0.7431063	325	0.3966074	210	47	
1.4689461	0.5148321	0.5169782	325	0.885225	306	161	
N/C	3.3138046	1.1220256	325	1.0335241	311	257	
N/C	1.5364607	0.6830046	325	0.8936299	303	177	
N/C	0.6969198	1.3423432	325	1.294748	214	150	
N/C	1.1060186	0.61182	325	0.8255429	248	179	
N/C	0.9178789	5.1281283	324	1.3672593	303	256	
N/C	2.0663786	0.7607413	324	0.8695289	180	71	
N/C	1.2702503	1.051074	324	1.0068509	258	188	
N/C	1.1672569	0.3540573	324	0.5628368	210	83	

N/C	1.627756	0.6478695	324	0.7858571	240	122	
N/C	1.0863792	0.9433476	324	1.2364252	227	140	
	0.798168	0.8433385	0.4132891	323	0.7260024	175	178
N/C	0.4508257	0.6289782	323	0.7809285	265	162	
N/C	1.6811591	0.6977486	323	0.8056898	269	115	
N/C	1.9946889	0.8938934	323	0.8762097	284	104	
N/C	4.435283	0.2869737	323	N/C	25	85	
N/C	0.7171052	0.5306474	323	0.7180648	284	119	
N/C	1.6339196	0.3223833	323	0.3637533	237	28	
	1.1897815	5.3672218	1.5520346	323	1.3509759	308	303
N/C	2.218621	0.9223407	323	1.056129	166	67	
N/C	1.6680452	1.4595854	323	1.3219504	269	275	
	1.8299904	2.5027517	0.9698898	323	1.1094891	304	185
	1.1624007	8.719205	1.6082325	322	1.2945608	240	295
N/C	1.1837786	0.3783063	322	0.6067791	269	112	
N/C	0.4887582	0.741088	322	1.025393	210	142	
N/C	1.5211564	0.6806079	322	0.9215135	299	261	
N/C	1.3143659	1.297121	322	0.9881495	313	251	
	1.5102567	0.9314426	1.0730229	322	1.0261153	315	243
N/C	1.037817	0.8533434	322	1.0551043	268	205	
N/C	2.7934711	1.0791598	322	1.1730006	178	196	
N/C	1.0958666	0.7007636	322	0.8017684	311	136	
N/C	0.5763681	0.3560918	322	0.4698738	295	84	
N/C	1.0195585	0.9396582	322	0.9785037	317	152	
N/C	1.913283	0.7582156	321	0.8122439	292	173	
	1.1537137	0.4884292	0.7804034	321	0.7998296	308	88
N/C	0.9376924	0.9768983	321	1.0084811	206	142	
N/C	7.316261	0.2934629	321	0.3145966	129	22	
N/C	1	0.9852466	305	1.1466282	247	222	
N/C	0.8262223	0.5620235	321	0.760417	316	229	
N/C	0.7035507	0.9911991	321	1.0706275	248	231	
N/C	0.7654841	0.612037	321	0.7701638	250	183	
	0.2318434	0.8491118	0.1537948	321	0.4103268	111	99
N/C	0.9896517	0.8139743	321	0.8337399	284	148	
	1.0464156	1.0668151	0.8219319	321	0.682279	248	191
N/C	4.1296083	0.9909506	321	1.0716988	282	264	
N/C	2.1493956	1.3351727	321	1.1844599	295	235	
	1.1069345	0.7869518	2.5900625	320	1.5842201	295	221
N/C	5.0769911	1.2652821	320	1.076447	278	259	
	1.1194045	1.8492893	0.8277267	320	0.970076	299	253
N/C	1.3100193	0.8219643	320	0.918605	258	120	
N/C	0.6383613	0.4617116	320	0.5762803	206	129	

N/C	3.2256257	1.2135988	320	1.003588	311	175
0.9953514	0.3429987	1.847639	320	1.4113426	217	167
N/C	0.4877321	0.4168417	320	0.7219172	242	101
N/C	1.6516922	0.7382613	320	0.8969203	279	102
1.2667907	2.2034949	0.9241294	319	1.0831163	267	228
N/C	0.5418677	1.2731555	319	1.3823595	303	200
N/C	0.9777854	0.9264149	319	1.0788726	290	147
N/C	2.5232227	0.8523519	319	0.7635289	271	244
N/C	37.100899	1.0843335	319	1.0633258	250	220
N/C	0.8980166	1.0181695	319	0.5667189	171	97
N/C	1.1570077	1.4324348	319	1.3208697	272	240
N/C	0.9890468	0.4995816	319	0.7034704	279	201
0.7333837	3.4661939	0.5089962	319	0.7676583	226	82
N/C	0.6375934	0.7234153	319	0.9204648	216	158
N/C	2.1942358	1.0006404	319	1.0047674	282	182
N/C	1.128733	1.061908	319	1.043922	260	155
N/C	2.2212256	0.5730038	319	0.739799	283	91
N/C	3.8322437	1.5592864	318	1.164631	303	201
N/C	2.1758159	0.6846714	318	0.8110884	213	65
N/C	1.3143024	0.7027982	318	0.887384	250	259
N/C	1.4543264	0.522976	318	0.656975	210	47
N/C	4.1989328	1.2236026	318	1.1316845	282	273
N/C	1.096539	0.9117966	317	1.0461194	245	209
N/C	2.3719733	0.6574057	317	0.5627289	317	83
N/C	0.5456197	0.9922135	317	1.0291321	224	172
N/C	2.7968131	0.6530543	317	0.8468729	133	63
N/C	0.7053192	0.7682583	317	0.8198445	260	181
N/C	1.609657	0.9315628	317	1.0011585	280	112
N/C	2.2000436	1.1575116	317	1.0855164	306	233
N/C	0.6914013	0.5812686	317	0.6772325	213	109
N/C	2.0928611	0.8434643	317	1.002874	223	134
N/C	2.5943471	0.5852743	317	0.7815749	251	109
1.1829943	3.0905385	1.3063774	317	0.8719122	309	97
N/C	1.5318571	1.0517768	316	1.0544827	205	148
N/C	3.9994763	1.1664084	316	1.0091319	295	171
N/C	1.5606352	1.2678877	316	1.0349593	294	98
N/C	2.8512375	0.6564679	316	0.560671	316	82
N/C	0.7122115	1.097719	316	1.0227692	291	209
N/C	0.8925348	0.9670219	316	1.0075679	288	209
N/C	4.2330375	0.423827	316	0.6611024	238	74
N/C	1.0848693	0.4434041	316	0.5373716	301	167
N/C	1.1025971	1.1686836	316	1.2072281	276	196

N/C	1.1966433	1.2244333	316	0.8168261	304	216
N/C	0.6922389	0.4727566	316	0.7894731	209	99
N/C	0.9348619	2.826644	316	1.6370307	263	261
N/C		1 0.483062	313	0.7417078	205	150
0.7973768	4.7773055	0.8594965	315	0.8546559	309	171
N/C	2.0880736	0.8689636	315	1.1298486	158	99
N/C	0.7090168	0.7536764	315	1.0288176	306	203
N/C	7.4855755	0.7570475	315	0.689634	312	118
N/C	0.7437818	0.7211626	315	0.8623102	230	151
N/C	1.1163857	0.378906	315	0.5287485	303	125
1.4012403	1.3079069	1.1122915	315	1.1647461	281	235
N/C		1 1.0657276	268	0.9424487	229	201
N/C	0.6845577	1.3684026	315	1.6187959	302	158
N/C	1.4697015	0.9258332	315	0.8915971	216	159
N/C	1.0270151	1.0537188	315	1.0148753	311	269
N/C	1.049154	1.234299	314	1.1471466	236	175
N/C	2.0539892	0.3236118	314	0.5176635	120	84
N/C	1.0123902	0.6582436	314	0.8763764	298	184
N/C	3.1250897	0.5882145	314	0.6370559	206	200
1.4795624	0.1601902	0.5877242	314	0.7595849	291	228
N/C	1.5749891	1.2348255	314	1.2199188	147	201
N/C	1.1904226	0.5078854	314	0.6711656	190	82
N/C	0.525524	0.3656467	314	0.5518678	247	99
N/C	1.2950468	1.1431276	314	1.2952056	259	122
1.1280558	0.9302457	0.9321324	314	0.8936682	146	102
N/C	2.8500669	0.672059	314	0.8445148	255	105
N/C	3.3323699	0.4280121	314	N/C	27	82
0.2251073	0.8785346	0.1577257	313	0.4217135	107	99
N/C		1 0.6065682	300	0.8430409	191	170
0.2251073	0.8785346	0.1577257	313	0.4217135	107	99
N/C	1.8546475	0.7826796	313	0.7761315	300	228
N/C	1.3379557	0.8403076	313	0.8783893	296	212
N/C	0.817523	1.1496987	313	1.0609181	300	122
1.6256882	1.2565043	0.8743319	313	1.1611441	264	135
N/C	1.3646729	2.7196201	313	1.8289408	284	281
N/C	1.4202899	0.3148315	313	0.6083253	122	41
N/C	6.7476169	1.5363193	313	1.4205066	241	41
N/C	1.3126694	0.3305178	313	0.5754774	255	57
N/C	1.8907522	0.6778113	313	0.6068497	303	128
N/C	1.3918895	0.8627847	313	1.1040407	270	148
N/C	0.5470397	1.3387734	313	1.5020562	305	126
N/C	0.6168905	0.5633188	313	0.9052964	186	90

N/C	0.4717026	0.9302237	312	0.9246391	269	259
N/C	N/C	N/C	0	N/C	0	174
N/C	N/C	N/C	0	N/C	0	174
N/C	0.3438896	0.8941761	312	1.0199785	284	179
N/C	2.4017149	0.9909346	312	1.0010616	302	249
N/C	0.6270229	0.3769229	312	0.6892115	233	162
N/C	0.9211479	1.0052695	312	0.8138443	241	155
N/C	0.7925117	0.4503055	312	0.6392521	305	198
N/C	0.9592363	0.7223802	312	0.5832687	237	143
1.4615463	1.7091197	0.5829533	312	0.6527757	310	215
1.5166395	0.4348367	0.8988292	312	1.0007033	310	138
N/C	N/C	N/C	0	N/C	0	174
N/C	1.6904193	0.9115299	311	0.6736527	272	79
N/C	0.9049351	0.4818409	311	0.6543186	301	240
N/C	0.8529467	0.5193639	311	0.7832622	190	179
N/C	0.9927124	0.8433675	311	1.1460227	230	148
N/C	1.0884826	0.2090196	311	0.2996901	287	154
1.5170189	30.718835	1.3169497	311	1.2233089	271	265
N/C	1.1454852	0.5954941	311	0.7054317	124	115
N/C	1.0684528	0.8770691	310	0.89239	281	244
1.5642597	0.8168091	1.2804909	310	1.019929	238	242
N/C	1.3059154	1.3002212	310	0.8674832	295	174
N/C	1.2805646	1.1477101	310	1.017983	222	205
N/C		1 1.2761913	281	1.1779862	256	279
N/C	2.4809216	0.5568616	310	0.5800903	231	159
N/C	1.2834802	0.2312527	310	0.4723327	216	38
N/C		1 1.297482	283	1.2408365	255	278
N/C	0.7152014	1.4075588	310	1.3373129	294	159
1.258443	0.9015088	0.7471151	310	0.7935159	274	240
N/C	4.5156131	0.3677512	310	0.6163696	93	130
N/C	1.0859449	1.0583806	310	0.9729012	278	181
N/C	0.8026346	0.9452966	310	1.3042586	261	151
N/C	1.8875782	1.1484243	309	0.8799204	296	140
N/C	1.0387448	0.7659063	309	0.776038	290	223
1.2821071	0.5194657	0.8757205	309	0.939188	302	182
0.5558352	1.1453955	0.2642035	309	0.6053696	130	43
N/C	1.1198694	0.3319575	309	0.5816197	203	77
N/C	1.2614811	1.128693	309	0.9185458	279	94
1.1953433	1.0682716	0.6205292	309	0.7234832	254	159
N/C	1.4268245	1.0732519	308	1.3203511	247	147
N/C	N/C	N/C	1	N/C	0	157
N/C	0.9279958	0.9715266	308	0.9403545	247	225

N/C	N/C	N/C	1 N/C	0	157
1.0905916	1.1880465	0.4809878	308 0.475616	152	91
N/C		1 0.7529019	275 0.8062686	248	201
N/C	3.4140198	1.0558645	308 1.0236253	240	202
1.1636944	0.3211816	0.9242645	308 1.0069557	173	58
0.8879825	5.9074575	0.7930276	308 0.9568719	238	255
0.9897162	1.529925	1.1240054	308 0.9228451	255	192
N/C	0.9641328	1.1568433	308 1.0716146	268	117
N/C	1.1981323	0.8132228	308 0.8820405	177	122
N/C	N/C	N/C	1 N/C	0	157
N/C	1.9165469	1.064074	308 0.923139	264	145
N/C	0.8500134	2.3742357	307 1.2217797	296	239
N/C	1.3654737	0.896282	307 0.8873721	257	199
N/C	2.1901495	0.6289242	307 0.8280047	293	159
N/C	0.9472054	1.5356539	307 1.0853075	243	108
N/C	2.2005142	1.0032735	307 1.021094	220	71
N/C	1.3796509	0.7989254	307 0.8751698	264	257
N/C	7.7730482	0.7740682	307 0.6365683	246	89
N/C	1.0473983	3.135332	307 2.1114443	220	179
N/C	4.3965756	0.6815892	306 0.6325123	298	72
N/C	0.584354	0.812144	306 0.9686739	111	125
1.6500697	1.301988	0.8684144	306 1.0026403	285	211
N/C	2.0293825	0.7473802	306 1.0094309	231	70
N/C	3.5856981	0.3327647	306 0.4902901	266	123
N/C	0.5452272	0.7981973	306 0.9922213	297	229
N/C	0.4800869	0.7782927	306 0.8697362	223	145
N/C	1.0757406	1.1333431	306 1.1097435	205	157
N/C	0.7632251	0.9911957	306 1.0286248	295	223
N/C	1.2934888	0.7684009	306 0.9077952	231	95
N/C	0.901688	1.3886188	306 1.2039337	231	187
N/C	1.4514212	1.1014011	306 1.1937717	202	103
N/C	43.334053	1.2553011	306 1.1431131	249	244
N/C	2.1825161	0.4679784	306 0.5032406	305	102
N/C	1.1946508	0.9125281	306 0.9620429	298	165
N/C	1.2523911	1.0660014	305 1.1410788	269	186
N/C	0.7622044	0.6940014	305 0.8131288	261	179
N/C		1 1.0770493	293 0.9905507	226	246
0.8877332	2.3083556	0.7836455	305 1.0094147	255	233
N/C	1.8710929	0.9158864	305 0.901041	259	288
N/C	0.8988724	0.7406301	305 0.7689532	302	174
N/C	0.2987036	0.8368334	305 0.9878819	263	154
N/C	1.7684111	3.6741793	305 1.5428585	285	296

N/C	0.8187501	0.5379438	305	0.6178302	254	149
N/C	1.1045561	0.8103681	305	0.8042652	254	142
N/C	1.739796	1.5778732	305	1.2732072	272	261
N/C	3.3002771	1.2178686	305	1.1206404	292	263
N/C	1	0.7312011	296	0.8236536	211	191
N/C	1.0466003	1.0610021	305	0.7990667	279	158
N/C	5.2404527	0.5836464	305	0.9439592	125	127
N/C	1.1256361	0.8293564	305	0.8377643	271	134
N/C	2.2322812	0.8222923	304	0.8379879	179	140
1.0036658	3.0987997	0.5511934	304	0.7626102	254	187
N/C	10.302081	0.2771565	304	0.2860633	113	14
N/C	1.0146105	0.9379839	304	0.9703253	237	216
N/C	1	0.9618295	301	1.00058	244	257
N/C	2.2259333	0.6341211	304	0.8634779	191	58
N/C	1.6631325	0.6711772	304	0.8453643	285	176
0.8779443	4.3543774	0.4013321	304	1.0306314	284	40
N/C	0.2512597	0.8759515	304	1.1177706	272	210
1.4069066	0.9513019	0.8906391	304	0.9698761	252	268
1.34135	1.818548	1.1249363	303	1.1418876	281	140
N/C	0.604759	1.0237621	303	1.1389136	283	156
N/C	2.2120151	0.6909643	303	0.6074169	294	124
N/C	1.0985347	0.7314319	303	0.9713735	231	154
N/C	1.5608641	0.6228209	303	0.8104957	229	120
1.1474788	0.6920175	0.4808902	303	0.7320918	172	95
N/C	0.166151	1.0392879	303	0.7514085	249	182
N/C	1	0.6376434	292	0.8439737	205	165
N/C	0.8449726	0.4384973	303	0.6268945	292	176
N/C	1.0400451	1.3066058	302	1.1909335	262	195
N/C	0.837929	1.2426263	302	1.0958114	213	158
N/C	1.1724256	1.4438211	302	1.3383793	283	192
0.9091199	1.8803742	1.0285122	302	1.1104511	259	252
N/C	0.8020826	0.7636468	302	0.7215235	175	125
N/C	4.2280596	0.3087873	302	0.5582248	108	60
N/C	2.0958762	0.8288371	302	0.8612406	268	133
N/C	3.5093389	1.110411	302	1.0938939	280	269
N/C	0.935714	1.3064532	302	1.1152836	253	98
N/C	0.6925897	0.8436397	302	0.8832081	262	179
N/C	1.6642812	0.7837335	302	0.8401226	247	113
N/C	1.6990601	0.3709906	301	0.4854975	287	28
N/C	2.0431134	0.6858996	301	0.7712232	246	161
N/C	2.0220767	0.3467005	301	0.5519282	227	23
N/C	1.3844745	0.4965278	301	0.8166772	286	164

N/C	1.1425178	1.5077351	301	1.3034215	266	208
1.0513905	1.3163718	1.3022834	301	1.1608589	295	189
N/C	0.7717898	0.8029205	301	0.9500544	267	76
N/C	2.1154333	0.5943828	301	0.5875237	251	155
N/C	1.0583673	0.8580434	300	0.9380339	280	174
N/C	1.3504459	0.3674791	300	0.7716286	91	57
N/C	0.7610008	0.701551	300	0.96745	209	180
N/C	0.7655242	0.7617502	300	0.8149906	235	116
N/C	1.2275418	0.8612141	300	1.0371801	223	193
N/C		1 0.9892339	296	0.9687741	237	242
N/C	2.5554548	0.4674083	300	0.4980339	299	96
N/C	1.9385963	0.5922101	300	0.7945792	196	181
N/C	0.3657707	0.5631496	300	0.627135	273	167
N/C	1.2545553	0.9954162	300	1.0524397	218	213
0.9823788	0.5657764	0.6195611	299	0.846814	167	42
N/C	1.2490797	1.1788833	299	1.071847	289	115
N/C	0.9023244	4.3742223	299	2.1221703	216	150
0.7036819	68.949192	1.1145867	299	1.0167704	268	239
1.2738674	1.1928979	0.7792613	299	0.9188322	220	170
N/C	1.2033821	0.6772456	299	0.8174514	212	143
N/C	0.6197096	0.5650312	299	0.7993829	92	115
N/C	2.3367233	0.310583	299	0.4997753	114	77
0.9268227	0.7185353	2.5067765	299	1.810472	254	230
N/C	1.1046165	1.514959	298	1.3255052	281	242
N/C	1.8936711	0.8930617	298	0.9340668	261	141
N/C	1.5219335	0.7572547	298	0.6747266	224	138
1.6438816	1.7331115	0.9815506	298	1.0568827	263	211
N/C	0.5884897	0.3164952	298	0.5634256	169	56
N/C	1.7776683	0.5709841	298	0.7665466	285	163
N/C	1.9323967	0.582093	298	0.8276779	271	69
N/C	N/C	N/C	1 N/C		0	175
N/C	0.9957951	1.3014252	298	1.4661771	251	154
N/C	2.1858635	1.4560611	298	1.033126	291	174
N/C	1.1546534	0.409341	298	0.6892279	276	181
N/C	1.4835038	1.4601003	298	0.920744	280	169
N/C	N/C	N/C	1 N/C		0	175
N/C	0.8054338	1.3686026	298	1.5449423	292	114
N/C	N/C	N/C	1 N/C		0	175
1.8504544	3.259011	1.5365297	297	1.2783853	190	110
0.921047	1.2552228	0.859245	297	1.0147901	224	190
N/C	1.2323658	1.0653796	297	1.0654759	240	153
N/C	0.4727543	0.889375	297	1.1415048	121	153

1.1112969	0.8778631	2.7211263	297	1.6204139	273	208
N/C	0.797472	0.7166976	297	0.7580322	255	122
N/C	1.4849127	1.1103659	297	1.1309183	258	204
N/C	1.785536	0.978679	296	0.9243483	260	229
N/C	0.5574741	1.1095863	296	0.8639483	222	173
N/C	2.9914261	0.9642286	296	0.9495069	257	184
N/C	1.1027306	0.8712908	296	0.7870549	268	156
1.2949331	2.6024943	1.1591441	296	1.2923847	257	196
1.0811074	1.2264849	0.6251647	296	0.8986422	240	154
1.1000135	0.4947999	0.6789064	296	0.781007	251	152
1.3240303	1	0.7372772	270	0.9310389	234	265
N/C	1.1625605	0.7988499	296	0.7200026	242	132
N/C	1.3031806	0.2852611	296	0.5755941	109	119
N/C	1.7899597	0.6490612	296	0.8372763	264	156
0.9795797	1.3565411	0.6130276	296	0.7248578	285	175
1.0414528	2.1541193	0.7831398	296	0.8294316	296	247
N/C	0.2788452	0.8370977	296	1.1627523	231	228
1.0266796	51.007922	1.1066054	295	0.8852441	277	216
N/C	0.9356948	0.5843135	295	0.9064178	212	172
N/C	2.1204568	1.5522394	295	1.1731499	288	214
N/C	4.3535365	1.2022549	295	1.0244795	275	158
N/C	6.7518015	0.9284531	295	0.6966093	292	109
N/C	4.1076705	1.1120308	295	1.0364289	292	215
N/C	1.5733648	3.7323528	295	1.472571	294	255
N/C	0.619814	1.3340581	295	1.6349868	264	156
2.0442109	2.6559338	1.0204731	295	1.0361008	274	234
N/C	1.0542165	0.8000233	295	0.8195252	211	113
1.5275491	3.1984384	0.9851367	295	1.0206978	225	274
N/C	1.8601452	0.7354242	295	0.7214888	295	142
N/C	0.8120547	0.4534579	294	0.4215205	273	86
N/C	N/C	N/C	1	N/C	0	180
N/C	3.9056565	0.8768798	294	0.8322932	250	134
N/C	0.4644041	0.3621196	294	0.518493	259	95
N/C	3.9382846	1.387648	294	1.5364509	224	247
0.9237832	1.2835324	1.2041762	294	1.169894	226	140
N/C	1.872689	3.7437589	294	1.4701905	293	254
N/C	0.6079924	1.1746802	294	0.985495	271	172
N/C	1.2755547	0.4115094	294	0.6059543	129	85
N/C	N/C	N/C	1	N/C	0	180
N/C	0.6606637	0.8917469	294	1.0826691	229	123
N/C	N/C	N/C	1	N/C	0	180
N/C	3.3655231	1.2882433	294	1.1792583	273	185

N/C	1.2387668	0.5982958	294	0.9425504	189	135
N/C	0.3744147	0.5740843	293	0.6201827	266	164
N/C	2.8141414	0.849505	293	0.902452	213	123
N/C	2.1094788	0.9953886	293	0.945837	251	102
N/C	6.1140492	0.7703189	293	0.7043999	288	69
N/C	0.3744147	0.5740843	293	0.6201827	266	164
N/C	0.930448	0.8714337	293	0.9061383	262	163
N/C	2.9819849	1.1433388	293	1.1440567	282	214
N/C	0.4468541	0.9504594	293	1.0327928	234	188
N/C	1.9211933	0.9278433	293	0.8212796	255	133
N/C	4.2444805	1.3833941	293	1.2858004	177	159
N/C	0.5118888	0.8438737	292	0.9453968	210	148
N/C	1.6061751	1.0048333	292	1.0666034	257	162
0.9642226	8.7381985	1.2309547	292	1.0698756	280	257
N/C	0.9092742	0.353188	292	0.447437	234	123
N/C	1.986667	0.7481531	292	0.8933944	86	153
N/C	2.2364766	0.9197956	292	0.9143846	273	221
N/C	0.9092742	0.353188	292	0.447437	234	123
N/C	1.570761	0.7968416	292	0.9693004	263	180
N/C	0.193209	0.4814232	292	0.7620298	186	170
1.1076656	1.194081	1.0342917	292	1.0004074	252	201
N/C	1.0041001	0.9773622	292	1.0543679	262	124
N/C	1.5836478	1.2833661	291	1.2591376	130	197
0.9914779	2.8698557	0.6524582	291	1.0778473	153	123
N/C	7.6116896	1.4164285	291	1.4878605	206	35
N/C	1.3418689	0.7611304	291	0.8033794	266	145
N/C		1 0.6001846	282	0.7574514	192	165
N/C	1.5836478	1.2833661	291	1.2591376	130	197
N/C	1.2830615	0.6468258	291	0.9225154	133	126
N/C	N/C	N/C	1 N/C		0	140
N/C	1.4074274	0.9911868	291	0.8813809	236	179
N/C	1.1082233	0.5707349	291	0.6760645	266	58
N/C	N/C	N/C	1 N/C		0	140
N/C	0.1598608	0.9260416	291	0.8436578	243	173
N/C		1 1.1451714	285	1.345962	204	234
N/C		1 1.1317576	288	1.0862475	239	230
N/C	N/C	N/C	1 N/C		0	140
1.0434044	1.1168663	0.2223172	291	0.674639	79	46
N/C	0.2452717	0.8031175	290	0.9141965	163	132
N/C	2.856721	1.3492879	290	1.0460915	283	270
1.1191623	2.1081408	0.9044735	290	0.9579717	289	204
N/C	2.2678239	0.8916265	290	1.0231722	275	146

N/C	10.795116	1.3769861	290	1.2496803	250	217
N/C	47.574439	1.3255031	290	1.0875468	268	237
N/C	0.79329	0.6012852	290	0.4938347	211	87
N/C	0.7500611	1.1836274	290	1.4215066	276	176
N/C	1	0.8779963	278	0.8930749	232	231
0.9979354	7.9376374	0.519633	290	0.5618511	259	112
N/C	1.1528657	1.2710378	290	1.2270116	233	206
1.108833	0.8277313	0.7776903	290	1.0356521	153	141
N/C	1.7836133	0.7385225	289	0.8020615	262	158
N/C	1.4129474	0.5876044	289	0.7653782	221	136
1.3588949	1.6532442	7.308782	289	4.0665166	207	213
N/C	1.3898787	0.869327	289	0.9863068	257	203
N/C	1.6901596	0.8559752	289	0.9350655	229	224
N/C	1.5326732	1.3267522	289	1.0915138	184	107
N/C	0.7629281	0.647648	289	0.7322913	248	112
N/C	2.9538166	0.744174	289	1.1395073	154	152
N/C	1.4568686	0.290423	289	0.3078581	243	38
N/C	0.5806082	0.6783547	289	0.8537426	160	129
N/C	1	1.049251	276	1.167695	210	235
N/C	0.8906284	0.2290468	288	0.3746352	234	132
N/C	0.655512	1.1362042	288	0.8672895	218	168
N/C	0.6877472	0.7458157	288	0.959228	283	195
N/C	0.689682	0.8712972	288	0.9729499	236	195
N/C	N/C	N/C	3	N/C	0	40
N/C	6.0939304	0.2486647	288	0.443937	263	49
N/C	N/C	N/C	3	N/C	0	40
N/C	3.3825715	1.3519552	288	1.0478761	281	268
N/C	0.9876217	1.1241456	288	0.998929	266	184
N/C	2.9707144	0.4753316	288	0.5536018	231	87
N/C	0.7918224	1.1960387	288	0.9957566	288	162
N/C	0.4256629	0.321301	288	0.5874836	126	161
1.1947731	0.9807349	0.7847142	288	1.0330401	155	96
N/C	N/C	N/C	3	N/C	0	40
N/C	1.3433146	0.8590102	288	0.8771243	282	119
1.1618721	0.1733579	0.7516961	287	0.9879296	185	123
N/C	1.9068236	0.316399	287	0.4501499	248	78
N/C	1.3019717	1.0945516	287	0.5118673	161	86
N/C	1.0296287	0.7219965	287	0.9919334	218	192
N/C	0.2976314	1.1120367	287	1.145243	249	137
N/C	0.8042248	0.7037567	287	0.9099888	183	120
0.948699	0.3697401	1.9568414	287	1.4557811	187	141
N/C	1.1157786	0.6297468	287	0.7287634	267	151

N/C	1.5479226	0.8011351	286	0.9905008	262	225
N/C	0.3592172	1.1217788	286	1.1130315	278	143
N/C	1.0043186	0.7060046	286	0.8707995	166	112
N/C	1.841093	0.7494824	286	0.595471	281	100
N/C	0.5503308	0.3105223	286	0.5570957	181	85
N/C	2.2365997	0.4216068	286	0.6652991	263	114
1.6230724	2.7532796	0.6269421	286	0.7071723	209	138
N/C	0.9303212	0.6107477	286	0.6866356	264	111
N/C	0.8722239	3.2188613	286	1.7385109	243	218
N/C	12.272692	1.4182638	286	1.3046977	251	219
N/C	1.0973363	1.1738387	286	1.0198972	223	153
N/C	2.0285014	0.7520491	286	0.8018115	242	99
0.7006458	29.441335	1.1665615	286	0.982621	253	212
N/C	1.212506	0.8378152	286	1.0044241	184	155
0.8928537	0.8912553	1.1759706	286	1.0623074	258	133
N/C	2.4788518	1.0244437	285	0.8105461	237	137
N/C	0.7754175	0.7387603	285	0.755792	281	188
N/C	1.7953065	0.9631389	285	0.8632656	262	123
N/C	1.2306016	0.8118703	285	0.799646	234	124
N/C	0.9511986	0.9359684	285	0.8433169	210	127
N/C	1.5438035	0.5350255	285	0.7681489	245	140
N/C	2.0450153	0.9692007	285	1.152802	244	199
N/C	1.3676506	0.7011673	285	0.6441404	201	179
N/C	3.8481697	1.2581846	285	1.0096996	269	170
N/C	3.5032041	1.0526111	285	0.985043	275	161
N/C	0.4651483	0.5036557	285	0.6565359	213	132
N/C	0.6809346	1.0618976	285	1.143076	275	149
N/C	1.6518384	1.2129283	285	0.9965725	252	132
N/C	4.1057948	0.9259191	285	0.9409861	266	176
N/C	1.0453671	0.9579651	285	1.1598026	211	128
1.3036056	0.7396417	0.9158116	284	0.9417937	279	160
N/C	1.6851332	0.5997885	284	0.7196671	258	207
N/C	1.1689001	1.0674685	284	1.0927278	252	230
N/C	0.8907798	0.5089302	284	0.8116985	253	161
N/C	0.4667841	0.7040746	284	0.7565523	246	128
N/C	2.4593467	1.6458873	284	1.992968	92	262
1.18537	1.6022847	0.7146463	284	0.8867197	228	60
1.029474	0.1872854	0.7885524	284	0.6596299	268	126
N/C	1.3468954	1.1123316	284	0.8712752	268	152
1.5699458	1.3216672	1.0194244	284	1.025329	254	158
N/C	2.1306532	0.9814428	284	1.1125277	239	99
N/C	1.6851332	0.5997885	284	0.7196671	258	207

N/C	1.5227707	0.6121094	283	0.7952356	217	114
N/C	1.3400936	0.2184548	283	0.3226576	211	83
N/C	1	1.0130233	261	1.0334747	230	240
N/C	0.9830788	1.001064	283	1.1287727	227	195
N/C	5.6911282	0.3724693	283	0.3155386	279	15
N/C	0.9557184	0.3534584	283	0.3619707	260	56
0.8667109	0.2856149	0.5300955	283	0.8108084	166	127
N/C	5.2587014	0.6216667	283	0.923855	119	108
N/C	35.042714	1.3551275	283	1.007337	250	221
1.3613287	0.3138748	0.5732796	283	0.75519	257	174
1.3196023	1.0854973	0.6039788	283	0.7355411	211	113
N/C	1.4965277	1.8195844	283	1.8616411	248	246
N/C	0.4966882	0.7291519	283	0.7908441	217	161
1.3835091	6.9457121	0.9539706	282	1.2168247	205	182
N/C	2.8880154	0.8683982	282	0.9252528	219	97
N/C	0.4537272	0.4874314	282	0.6782957	148	119
N/C	1.6260087	1.2253233	282	0.7919132	270	191
N/C	1.0352004	3.4157129	282	2.5942173	213	142
0.8165521	0.5045384	0.6819661	282	1.0095598	236	178
N/C	1.1610349	0.7329779	282	1.0464215	210	192
N/C	1.1520622	0.6902926	282	0.8950053	270	91
N/C	0.3337681	0.8098093	282	1.0009327	242	134
N/C	2.8244396	0.2835238	282	N/C	18	91
N/C	1	1.7623846	266	1.3742199	238	250
N/C	2.2996392	0.844541	282	0.8506788	241	153
N/C	0.8719994	0.980506	282	1.3034827	240	133
N/C	4.0657992	0.9558727	282	0.8630063	191	152
N/C	1.5568976	0.9213443	282	1.0136893	264	116
N/C	1.916618	1.0130939	282	1.0982355	246	246
N/C	2.8244396	0.2835238	282	N/C	18	91
N/C	1.2973097	1.17468	282	1.019612	239	156
N/C	7.4526035	1.1762815	281	1.0621913	273	240
N/C	0.8000058	0.8107424	281	0.9461281	251	196
N/C	0.5538027	2.2240204	281	2.0680258	276	127
0.8844217	0.5604318	0.4388969	281	0.6429593	237	90
N/C	0.4508909	0.4076598	281	0.6548156	147	132
1.5940976	3.2327862	0.9443163	281	1.002054	217	267
0.986573	0.5138959	0.7712002	281	0.7563074	269	60
N/C	0.8704002	0.4436871	281	0.6761468	269	160
N/C	0.6158133	1.1286486	281	1.186856	257	202
N/C	2.3979554	1.0289651	281	0.9422885	269	146
N/C	1.8808616	1.2627714	281	1.2387931	229	177

N/C	3.6780571	0.9142069	281	0.9602316	173	135
1.5940976	3.2327862	0.9443163	281	1.002054	217	267
N/C	1	0.9429883	252	1.1012061	175	150
N/C	2.0111759	1.0105976	281	1.0035849	254	245
N/C	3.0123821	0.4659085	281	0.6787447	199	124
N/C	1	0.5765393	265	0.8779004	186	156
N/C	2.3236749	0.9460953	280	1.0303587	273	250
N/C	0.442074	0.4721015	280	0.6941625	208	102
N/C	0.7609968	0.6657744	280	0.8000611	225	139
N/C	0.4865928	0.9483991	280	1.0863749	220	160
N/C	2.1290056	1.6009484	280	1.9077787	100	256
0.7327808	0.4497727	0.7079873	280	0.9739535	239	196
N/C	0.4080857	1.0108996	280	0.9522546	174	157
N/C	0.8966044	0.5711983	280	0.5621555	212	94
N/C	1.4397496	0.9436616	280	0.9024899	187	144
N/C	2.3288278	0.9623486	280	1.0820142	145	47
1.5528311	0.4561323	0.5370418	280	0.8238946	241	136
N/C	0.755241	1.0908079	280	1.5149032	231	100
N/C	1.2057592	1.1730976	280	1.0667785	225	204
N/C	1.8296471	0.8475273	280	0.9692186	194	141
N/C	4.9363553	1.2044722	279	1.1163412	277	211
N/C	1.9237764	0.7833308	279	0.8005592	69	124
N/C	1.385628	0.9139943	279	0.8882244	255	134
1.623788	1.0443845	0.7604119	279	0.806836	246	180
N/C	2.1530227	1.1516565	279	1.1163981	247	224
N/C	2.901645	1.0358865	279	1.0517574	270	266
N/C	4.0743749	0.8745068	279	0.9009961	235	134
N/C	1.8099281	0.7360117	279	0.7429644	250	146
1.0147301	2.1043297	1.2141137	279	1.0577631	221	167
1.1543884	0.8958324	0.4015506	279	0.3712811	252	44
N/C	1.6031233	0.7980538	279	0.9476817	253	138
N/C	0.9021089	0.74053	278	0.7581035	247	114
N/C	0.2761892	0.9501257	278	1.0657527	266	171
N/C	1.1164294	0.6852392	278	0.8682469	248	248
N/C	0.7519207	0.8517693	278	0.9217342	239	109
0.8223379	1.0770014	0.9422149	278	1.0455506	201	98
N/C	2.5573273	1.2211508	278	1.0827977	219	155
N/C	1.1328493	0.9546744	277	0.93949	218	92
N/C	0.4501444	0.6210687	277	0.7509061	182	166
N/C	1.0509081	1.1904726	277	1.5696575	222	134
N/C	0.6692484	0.6059827	277	0.5525348	261	87
N/C	1.0325846	0.7276155	277	0.8311139	255	163

N/C	1.0076729	1.0559944	277	0.9725849	240	76
N/C	1	1	277	1	168	7
N/C	2.6594024	0.7246907	277	0.9344943	228	141
1.1700556	1.3101039	0.5711954	277	0.5955955	208	160
N/C	1.5227128	0.6673008	277	0.8437075	235	156
N/C	0.7619582	1.4270725	277	1.3317238	264	141
N/C	0.4030053	0.7370473	276	0.8832623	212	137
N/C	1.1291362	0.468506	276	0.4430517	260	66
N/C	1.32183	0.6552975	276	0.792992	182	140
N/C	3.5954054	0.6426992	276	0.6672626	263	133
N/C	0.8428297	0.3593966	276	0.67927	100	65
N/C	1.2097895	1.5159979	276	1.3502778	235	206
0.9548062	0.2743522	0.8712125	276	1.0863916	215	180
0.9289714	4.5525889	0.714188	276	1.0373185	123	129
N/C	2.0703027	0.5218626	276	0.5993501	226	147
1.1875137	1.129641	0.8008509	276	1.0626028	143	89
N/C	1.1537107	1.170968	276	1.0661757	238	231
N/C	0.6189284	0.663541	276	0.8239186	211	131
N/C	2.0703027	0.5218626	276	0.5993501	226	147
N/C	0.8958378	0.7341168	276	0.7697956	273	140
N/C	2.3198212	1.0298352	275	1.0188192	227	178
N/C	2.247184	0.7271407	275	0.8165619	189	52
N/C	N/C	N/C	0	N/C	0	139
N/C	1	1.2008118	270	1.1873187	216	230
N/C	2.6219768	1.0942511	275	1.0600761	272	220
1.022065	1.2454079	0.5601212	275	0.8081143	266	149
N/C	1.2298217	0.6795351	275	0.7579648	253	83
1.575461	0.9274333	0.6508085	275	0.9237106	265	137
N/C	3.6035232	1.0853462	275	1.082475	231	211
N/C	1.1586677	1.2438548	275	0.9081443	265	147
1.4840949	1.8907883	0.6340297	275	0.9224245	230	73
N/C	N/C	N/C	0	N/C	0	139
N/C	N/C	N/C	0	N/C	0	139
N/C	0.5268442	0.6249759	275	0.6684074	251	155
N/C	1.2868165	0.8186282	274	1.1112634	251	157
1.1954528	1.2502675	1.1146986	274	1.0766595	212	246
1.2340126	4.8231402	1.5756023	274	1.3624547	257	260
N/C	1.9219855	0.9671952	274	0.8944866	198	129
N/C	0.5611052	0.6041152	274	0.7390328	220	124
N/C	0.572729	0.9827316	274	1.1048961	224	191
1.400275	6.6693713	1.2050273	274	1.0741583	268	246
N/C	1.833601	0.5490708	274	0.7605978	206	61

N/C		1 1.0737085	270 0.9670392	226	211
N/C	0.8219204	0.3357626	274 0.444267	255	84
N/C	1.1321962	0.9516261	274 1.0132846	194	167
N/C	0.9889858	1.3522615	274 1.093446	225	137
1.3883356	0.437611	0.4437382	274 0.5918867	203	103
N/C	3.3858033	0.6628219	274 0.5590912	225	71
N/C	0.4443165	1.0236589	274 0.6982812	241	116
N/C	1.4694112	0.7780175	274 0.9157981	239	161
N/C	1.4756133	0.6349756	274 0.9237162	234	212
N/C	1.833601	0.5490708	274 0.7605978	206	61
N/C	3.7304844	0.8982431	274 0.9008955	221	208
N/C	5.2746162	0.6671464	273 0.6846676	264	131
N/C	2.3446483	0.9496479	273 1.0246517	266	245
N/C	2.9383292	1.0379469	273 1.0446619	266	263
N/C	1.2203285	0.8308945	273 0.801808	199	122
N/C	2.9383292	1.0379469	273 1.0446619	266	263
N/C	4.67671	0.7490952	273 0.6441333	265	56
N/C		1 1.1399513	272 0.9849895	227	232
N/C	0.8551566	1.0558561	273 1.1865742	228	119
N/C	2.3446483	0.9496479	273 1.0246517	266	245
1.3911211	0.785541	0.5665502	273 0.9204591	132	92
N/C	0.6895519	1.3739447	273 1.3105562	224	105
1.2755807	0.4350538	0.9247039	273 0.9441519	219	212
0.8141408	4.9763089	0.9119612	273 0.8688349	269	132
N/C	2.2879435	0.6589197	272 0.759833	221	83
0.92937	1.9679023	0.681309	272 0.7513216	262	118
N/C	1.2019887	1.355534	272 1.1899749	204	112
N/C	0.5381527	0.9118759	272 1.0443099	254	136
N/C	0.3408953	1.1446978	272 1.1491625	237	126
N/C	2.219428	0.8291753	272 0.9393962	257	124
N/C	2.0617567	1.5172387	272 0.9183926	260	152
N/C	6.3326428	0.2823863	272 0.4834503	207	12
N/C	3.1504959	0.64532	272 0.8244527	261	149
1.7177549	0.183453	0.5772467	272 0.7886336	196	177
N/C	4.758019	0.8972762	272 0.9030547	231	215
1.2626831	2.021721	0.9107271	272 1.027074	207	128
N/C	0.6485298	0.8068368	272 0.9856614	260	180
N/C	0.6580859	0.9053811	272 0.7896495	235	173
N/C	1.5528095	0.4804064	272 0.6811566	219	118
N/C	5.8364457	0.2944242	271 0.4188786	257	17
N/C	3.7333578	1.4942989	271 1.0918793	248	225
1.2565735	1.7654937	0.6022432	271 0.9322297	136	59

N/C	2.0883333	0.7595328	271	0.590994	267	88
N/C	0.5350691	1.1026474	271	1.1656445	118	105
N/C	4.5132683	0.8925792	271	0.6005203	238	63
N/C		1 0.8924473	248	0.9858276	213	237
N/C	0.7247946	0.9107109	271	0.8649145	185	174
N/C	2.9457915	0.994914	271	0.9753526	220	160
N/C	1.0801606	0.8408465	271	1.1366298	245	118
N/C	59.968226	0.7712323	271	0.7481736	214	109
N/C	1.2419778	0.8926225	271	0.9501723	254	183
N/C	2.591332	1.5955123	270	1.454038	239	254
N/C	0.9461571	0.5401039	270	0.7099736	145	150
N/C	1.2568545	0.5216686	270	0.6139163	251	53
N/C	2.1000052	1.4202908	270	1.2452452	240	250
N/C	0.661302	0.8518395	270	1.0912052	259	167
N/C	N/C	N/C	0	N/C	0	108
N/C	N/C	N/C	0	N/C	0	108
N/C	0.8094008	0.2012284	270	0.243739	260	38
N/C	2.0144382	0.9795093	270	0.9433933	224	130
N/C	N/C	N/C	0	N/C	0	108
N/C		1 0.5923888	221	0.6553806	132	196
N/C	0.6889634	1.0343498	270	0.9518951	252	135
N/C	2.6781609	0.6071942	269	0.698053	189	32
N/C	3.9883612	0.2825782	269	N/C	19	77
N/C	1.4817261	1.0496427	269	0.9421163	211	168
1.1558892	3.9448279	1.0122092	269	0.814516	229	191
0.8659915	1.435661	0.9223346	269	1.307224	168	121
N/C	2.0687734	0.7953452	269	0.8535253	143	54
N/C	0.8935683	0.8686633	269	0.9835717	220	179
N/C	1.964042	1.3415095	269	1.1630111	240	171
N/C	3.9883612	0.2825782	269	N/C	19	77
N/C	1.2617899	0.8001842	269	0.7155603	216	108
N/C	N/C	N/C	0	N/C	0	61
1.2460589	5.7105465	0.8226648	269	0.7422545	251	157
N/C	1.0300838	0.8763186	269	0.9021337	243	148
N/C	0.9096201	0.4385348	269	0.652307	248	152
N/C	N/C	N/C	0	N/C	0	61
N/C	1.2051228	0.4389823	269	0.5770535	232	185
N/C	N/C	N/C	0	N/C	0	61
N/C	4.3442938	1.3216246	269	1.3794371	192	197
N/C	0.6440109	0.5299653	269	0.7133216	167	95
N/C	2.2466699	0.6557659	269	0.7005517	237	101
N/C	0.5728638	0.7352276	269	0.9093261	206	163

N/C	1.5514392	1.5605619	269	1.4285026	184	182
N/C	1.3813097	3.4712435	268	1.5251377	238	216
N/C	8.4718458	1.4493158	268	1.4593582	192	32
N/C	N/C	N/C	1	N/C	0	135
N/C	0.6425239	1.0020412	268	0.9765798	240	191
N/C	7.5144686	0.7463821	268	0.713693	221	84
N/C	N/C	N/C	1	N/C	0	135
N/C	1.1783392	1.1798249	268	1.0487196	211	115
1.2970752	1.3050251	5.0304964	268	1.8319402	242	255
N/C	8.3676063	0.3893844	268	0.313703	268	10
N/C	N/C	N/C	0	N/C	0	138
N/C	2.9587718	0.8875837	268	0.9451533	256	95
N/C	2.836021	0.7170829	268	0.8673101	112	52
N/C	0.7869091	0.2650903	268	0.4627323	143	39
N/C	0.8124727	0.6957948	268	0.7350832	211	130
N/C	N/C	N/C	0	N/C	0	138
N/C	0.7115353	0.748121	268	0.8423857	222	144
N/C	1.2214905	1.3995359	268	1.2492512	223	201
N/C	0.6624559	0.6082267	268	0.684993	165	124
N/C	0.6954966	1.3711836	268	1.0143161	268	161
N/C	1.0749151	0.8754664	268	0.921976	215	156
N/C	0.4093053	0.8359104	268	0.9944998	202	179
N/C	1.7443796	1.7012833	268	1.2838592	257	195
N/C	1	1.0498863	238	0.9559895	207	203
N/C	N/C	N/C	1	N/C	0	135
N/C	1.0359446	0.6370674	268	0.8632312	166	120
0.6066811	3.2400273	0.7026622	268	0.8574191	192	225
N/C	N/C	N/C	0	N/C	0	138
N/C	59.304371	1.2639305	268	1.1128369	229	203
N/C	1.6199914	0.6655281	267	0.8513931	242	122
N/C	0.3773897	1.0313541	267	0.7695088	250	171
N/C	3.6610296	1.1837249	267	1.0029463	235	235
N/C	1.0018695	0.7800655	267	0.9080798	221	231
N/C	3.7980562	0.8523985	267	0.8809702	195	234
N/C	0.7984345	1.1592596	267	1.0236495	185	157
0.952123	2.809914	0.4413637	267	0.7013631	116	126
N/C	1.3126277	1.3288644	267	1.1608987	245	165
N/C	1.3147801	0.945573	267	1.0232248	267	117
1.0365097	1.8059295	0.7624963	267	0.8808405	254	219
N/C	0.7163529	1.3717161	267	0.8599942	267	153
1.8338323	1.6604874	0.9309213	267	1.1920217	227	110
N/C	1.5468419	0.8786303	267	0.9230606	241	212

N/C	1.019089	0.8278886	267	1.0213079	239	135
N/C	2.8058343	1.4520932	267	1.3165517	234	237
N/C	1.0183815	0.9804687	267	1.125909	224	125
N/C	1.7208361	0.6665272	267	0.8803949	222	215
N/C	1.5889502	1.8759919	266	1.1770986	229	140
N/C	3.2795403	0.5154053	266	0.7151005	200	82
N/C	1.0869326	0.2577353	266	0.3746815	197	110
N/C	0.9953546	0.5100222	266	0.6924174	183	107
N/C	1.0400935	0.2189661	266	0.3886947	180	116
N/C	0.2727933	0.6857164	266	0.8086615	233	171
N/C	1.1273404	0.7149757	266	0.8786914	229	55
N/C	8.9587864	0.3544423	266	0.4339368	185	61
N/C	0.9473454	0.4948513	265	0.8165679	215	148
N/C	2.2640545	0.697011	265	0.6883402	142	54
N/C	1.3567719	0.5844483	265	0.7424121	252	147
N/C	N/C	N/C	0	N/C	0	146
N/C	0.7391105	0.4574041	265	0.8040431	113	79
N/C	0.3541306	0.6547655	265	0.6680885	221	136
N/C	1.2184655	0.4074184	265	0.6358735	208	61
N/C	3.4935734	1.1945014	265	1.0415802	241	202
N/C	1.2099286	1.0448134	265	0.7917746	213	127
N/C	1.209542	1.0625357	265	1.1547607	248	142
N/C	N/C	N/C	0	N/C	0	146
N/C	7.8878201	0.3386412	265	0.5175751	179	54
N/C	N/C	N/C	0	N/C	0	146
N/C	0.8870433	0.5600217	265	0.5845895	187	191
N/C	1.2287818	1.2053708	265	1.023561	205	133
1.5054821	1.0275095	0.3811407	264	0.5400736	117	84
2.0681757	0.6554022	0.6416776	264	0.745458	188	125
1.1200216	0.5462699	0.2733638	264	0.5882768	133	153
N/C	0.3243301	0.7501501	264	0.9027421	232	169
N/C	1.0567752	0.1623001	264	0.4798805	119	35
N/C	1.4203232	4.3420749	264	3.4561625	217	190
1.0040981	1.978582	0.3583425	263	0.5370252	203	67
N/C	1.1742212	0.9210558	263	0.9651768	209	114
N/C	4.6629665	0.3173648	263	0.4760258	242	52
N/C	0.9055667	0.671934	263	0.6707533	230	99
N/C	1.1109868	0.7841704	263	0.6911495	154	110
N/C	0.6496275	1.0104728	263	1.0657755	239	204
N/C	1.0182221	1.1288917	263	0.9174574	236	83
N/C	1.1383234	0.4332489	263	0.5533483	260	67
N/C	2.541896	1.1364433	263	1.1237067	258	192

N/C	1.7245412	0.9828383	263	0.8122621	234	198
N/C	1.4977485	0.2765009	263	0.5331157	130	55
N/C	0.7396877	1.0838665	263	1.5177951	157	107
0.9734555	0.6793373	1.0240502	263	1.1539744	199	88
0.8503212	9.155278	1.0348871	263	1.0916412	253	222
1.1116455	3.1424982	0.9575266	263	0.8957096	238	187
N/C	0.6800356	1.1061562	263	1.1287803	156	133
0.803866	1.4712923	0.6416889	263	0.9337223	147	119
N/C	1.3350962	0.9907748	263	1.0458189	222	193
N/C	0.3468766	0.8882134	263	0.9168621	188	132
0.7513063	1.9025859	2.1443046	262	1.674428	231	246
N/C	1.1658858	0.7668368	262	0.8139163	233	171
0.9317892	2.7233937	0.84243	262	0.7347035	222	138
N/C	0.5152558	1.2317846	262	1.1907583	247	206
N/C	1.1269832	1.0302432	262	1.029271	257	209
N/C	0.3084331	0.8806531	262	0.8203704	251	215
N/C	1.9190551	1.2336558	262	1.0204704	237	166
1.1211601	0.7436399	0.9629532	262	1.0006493	245	148
N/C	1.5979114	0.9773515	262	1.1259715	197	193
N/C	3.5173792	0.2171034	262	N/C	14	25
N/C	3.5092376	0.3669866	261	1.0441612	45	26
N/C	1.6909354	0.8648057	261	0.9030449	212	101
N/C	0.4225949	0.6363872	261	1.1275293	157	93
N/C	0.5066444	1.0666145	261	0.722391	229	107
1.2111437	0.9903338	0.963203	261	0.9067995	257	195
N/C	1.5157267	0.8845809	261	0.8585468	184	138
N/C	1.879125	0.5574639	261	0.7712879	186	125
N/C	1.5300523	1.0502	261	0.9976776	225	66
N/C	0.6406682	0.3374101	261	0.6338206	103	69
N/C	1.0473695	0.6601672	261	0.9318777	235	164
N/C	3.5092376	0.3669866	261	1.0441612	45	26
N/C	0.5683077	0.5406075	261	0.6371442	207	181
N/C	1.1519726	0.2658385	261	0.3067115	176	72
N/C	3.5585215	0.71265	261	0.7490337	237	197
N/C	0.9842638	1.0729855	260	1.1963555	216	112
0.7882687	1.1322999	1.7279087	260	1.3096985	235	102
1.2791168	0.5653047	0.7219462	260	0.8907932	215	146
N/C	1.5874696	0.8465	260	0.842546	250	200
N/C	1.6682518	0.5235449	260	0.656509	247	130
N/C	1.5930861	5.2433077	260	3.905373	212	212
N/C	1.7699204	0.5419134	260	0.7685419	203	141
N/C	9.954991	0.5947366	260	0.6227479	198	71

N/C	4.31425	1.4864654	260	1.4055171	238	235
N/C	0.6704705	0.6450237	260	0.8341265	203	169
N/C	0.5147118	0.4961119	260	0.5438719	200	84
N/C	1.2282633	0.9677919	260	0.9647204	219	190
N/C	1.0411381	1.3774762	260	1.6181621	162	128
N/C	0.9850446	1.0056222	259	1.1257366	177	132
1.3682827	0.5164096	1.1148554	259	1.1895287	250	151
1.442302	0.2670321	0.4382899	259	0.7240683	242	151
N/C	2.3577116	0.4372423	259	0.4350472	259	134
N/C	0.2936704	0.7744414	259	0.9988421	214	147
N/C	2.3235056	0.97997	259	1.0169564	221	130
0.7864006	7.3874116	0.8199704	259	0.9641134	198	212
N/C	1.276371	1.4467337	259	1.1490858	219	74
N/C	0.9461333	1.4625189	259	1.6832258	180	137
N/C	0.9085115	1.0202125	259	1.1037311	225	205
N/C	1.5277885	0.8349139	259	0.8393003	207	215
N/C	1.5030731	0.7347841	259	1.0987317	211	106
N/C	0.7901636	0.7560138	259	0.8971475	236	211
N/C	1.229491	0.8450574	258	0.9017981	211	122
1.3323077	0.753081	0.315888	258	0.5396502	254	128
N/C	2.1280491	1.6036663	258	1.9646499	86	244
N/C	0.7736502	2.3469816	258	2.1603333	254	112
N/C	N/C	N/C	0	N/C	0	107
N/C	2.4349254	0.7297811	258	0.6405674	230	65
N/C	1.6788603	0.8148018	258	0.9087834	247	85
N/C	2.1280491	1.6036663	258	1.9646499	86	244
N/C	N/C	N/C	0	N/C	0	107
N/C	N/C	N/C	0	N/C	0	107
N/C	1.9077746	0.7896863	257	0.9078931	257	189
N/C	1.9332266	1.7274421	257	1.0349524	219	134
N/C	0.81507	0.746802	257	1.0374641	208	152
N/C	1.6096703	0.6801902	257	0.5854207	257	153
N/C	1.0608222	0.790365	257	1.0620842	195	88
N/C	2.4142249	1.6805634	257	2.0561315	77	248
1.1371753	1.5573927	0.4459721	257	0.5185247	210	136
N/C	1.4415008	1.6206366	257	1.2561399	246	209
N/C	1.1186536	0.5309529	257	0.6762646	195	202
N/C	3.0891684	0.8395321	257	1.0068755	215	230
N/C	3.9325163	1.7043472	257	1.4052756	237	195
N/C	1.2395366	0.3706427	257	0.7298885	112	52
0.8010617	0.4281007	0.4821177	257	0.6431941	236	111
N/C	1.6146323	0.9606184	257	1.0968968	166	125

N/C	1.2726678	0.5445276	257	0.5415128	194	82
3.3315199	1.9968325	1.4294792	257	2.4155037	104	113
N/C	1.1787432	0.8605841	257	0.8773173	234	233
N/C	0.9251577	0.794458	257	0.7227235	199	169
N/C	2.4142249	1.6805634	257	2.0561315	77	248
N/C	4.4790478	1.0282332	257	0.9749652	230	198
N/C	0.5554739	0.6873026	257	0.9141613	248	154
N/C	1.0046845	0.332153	257	0.405991	206	107
1.065959	0.5750664	0.4295261	257	0.6773479	214	130
1.0920047	0.7310714	1.6734793	256	1.3471488	205	185
N/C	0.7557092	1.0809683	256	1.235667	220	129
N/C	3.1124985	1.0339275	256	0.9311257	179	152
N/C	2.9494325	1.4679613	256	0.8683988	194	101
N/C	1.5477842	1.0244724	256	0.9195433	173	127
N/C	4.1613349	1.1690171	256	1.0888047	253	222
N/C	1.9513713	0.3514466	256	0.7202206	69	116
N/C	1.236778	1.0891294	256	0.8327038	222	148
N/C	0.6563894	0.5971607	256	0.789762	226	194
N/C	1.1286437	0.8149688	255	0.7507264	255	223
1.452416	0.7015011	0.6978027	255	0.731849	191	127
N/C	4.8843435	0.6842955	255	0.661755	251	62
N/C	1.8581591	0.6453774	255	0.7894294	165	125
1.2986276	0.8818985	0.5486717	255	0.9037641	120	81
N/C	2.5465514	2.205873	255	1.5919826	239	245
1.9259049	3.7859041	0.4370246	255	0.5466227	211	181
N/C	4.2177761	0.805607	255	0.9266439	155	120
N/C	1.6806978	0.7982809	255	0.8368816	184	78
N/C	1.3761379	1.2081017	255	0.9226643	219	178
N/C	0.6369783	0.7837377	255	0.7945596	240	123
N/C	1.1425166	0.3392804	255	0.6450125	253	150
N/C	1.8179884	0.5979558	255	0.6608502	185	139
N/C	1.0487092	0.5856887	255	0.4245665	197	62
N/C	1.9030569	0.9471934	254	1.0210328	254	109
1.0223265	1.3848011	0.1530331	254	0.3004692	212	99
N/C	1.0410258	0.9694417	254	1.034652	212	170
N/C	0.2668415	0.8112963	254	0.9177141	233	167
N/C	1.5407193	0.6589372	254	0.8662878	205	205
N/C	2.7696596	0.4395717	254	0.5061692	153	31
N/C	8.0037378	0.2416719	254	0.4394391	229	31
N/C	0.1773627	0.691363	254	0.7330507	242	178
N/C	0.3384833	0.7369005	254	0.7867383	203	132
1.305562	0.6438766	0.5579409	254	0.5129437	165	125

N/C	0.8654399	0.4136968	254	0.6668689	122	71
N/C	0.1921067	0.709536	254	0.8269522	177	143
N/C	1.2974457	3.0023558	254	1.2503772	250	209
N/C	3.0906488	0.4497269	253	0.7117671	98	85
N/C	0.9113576	1.008729	253	1.0588833	227	93
0.9658657	0.8523651	0.8891728	253	0.8878685	198	109
N/C	0.5697878	0.6476639	253	0.7396177	121	112
N/C	1.4141494	0.8075579	253	0.8276321	179	87
0.8321359	0.6285549	0.8463392	253	0.6009796	239	29
1.4228896	0.4657766	0.6709004	253	0.6396134	135	127
1.4365331	0.2359907	0.5790575	253	0.8589979	233	163
N/C	1.2528922	0.5323574	253	0.6983552	230	169
N/C	0.5874917	0.8237328	252	0.8115249	228	78
N/C	2.9514563	1.0953384	252	1.0168621	227	222
N/C	0.8986679	0.7274558	252	0.909185	229	170
N/C	4.2004414	1.1292337	252	1.0676787	249	184
N/C	0.8657854	0.7696371	252	0.705782	143	40
0.9194447	0.6097644	1.592428	252	1.3349157	202	186
N/C	0.8988202	0.7154999	252	0.8349402	202	112
0.848106	0.2980343	0.8447076	252	1.0379791	229	168
N/C	0.7626717	0.5915951	252	0.843839	229	120
1.4183314	0.5626471	0.7557365	252	0.7152515	235	158
1.1322704	2.0999912	1.3834285	252	1.3074075	218	217
N/C	0.9252506	0.6978316	252	0.880877	234	114
N/C	1.4900661	1.5835162	252	1.5290371	192	190
N/C	1.6248944	0.7928458	252	0.8834082	195	160
1.4410986	0.8610508	0.7844612	252	0.9630346	198	153
N/C		1 0.7799527	250	0.8100613	213	207
N/C	0.3231622	0.3851057	251	0.5449187	237	88
N/C	2.4839495	0.3996186	251	0.4309462	246	192
1.3641166	1.1989387	0.9668365	251	0.9548303	186	82
N/C	2.7350058	2.3407882	251	0.7500081	164	34
N/C	1.9406107	0.6620937	251	0.8440789	233	50
0.9715002	1.449058	1.3470847	251	1.5056368	172	53
N/C	8.6887441	0.2908366	251	0.4776878	200	10
N/C	0.6242312	0.7707422	251	0.937616	239	101
N/C	1.2205546	1.1242692	251	1.1343933	208	162
N/C	2.8742348	0.9901226	251	0.9591882	220	81
N/C	1.24057	0.9830433	251	0.9291689	197	80
N/C	1.6925332	0.8132319	251	0.7173764	160	143
N/C	3.4221797	0.5956193	251	0.6612496	219	182
N/C	2.6648196	1.1278408	251	1.0000724	214	208

N/C	2.640311	0.8714081	250	0.9288648	170	90
N/C	2.8354738	1.1060177	250	1.1994131	232	169
N/C	N/C	N/C	1	N/C	0	157
N/C	0.1339311	0.4508647	250	0.8407456	88	116
N/C	1.379758	0.3787268	250	0.7557118	124	51
0.592416	1.5140579	0.3907513	250	0.7636713	237	149
N/C	N/C	N/C	0	N/C	0	84
1.291117	2.1858285	0.8307127	250	0.8059173	246	99
N/C	N/C	N/C	0	N/C	0	84
N/C	1.5225801	3.0445943	250	1.2537667	246	206
N/C	5.7689265	0.9578453	250	0.9655661	189	181
N/C	N/C	N/C	1	N/C	0	157
N/C	1.5545549	0.4101588	250	0.6175059	174	90
1.0381929	1.2426141	0.755228	250	0.9234802	216	161
N/C	1.2609185	1.2413645	250	0.9155182	240	127
N/C	1.4673324	0.3353925	250	0.5006755	245	104
N/C	N/C	N/C	0	N/C	0	84
N/C	N/C	N/C	1	N/C	0	157
N/C	1.9987382	1.4376328	249	1.2209069	162	117
N/C	8.325935	0.2536564	249	0.3884904	236	14
N/C	0.682372	0.796432	249	1.1618104	232	173
N/C	2.2340174	0.5823941	249	0.8170114	213	103
1.4406344	1.9274341	1.4582963	249	0.878037	227	148
N/C	0.9577946	0.5080976	249	0.6557917	159	153
1.1364316	0.8429225	0.6959769	249	1.0799357	173	147
N/C	1.2828099	1.504561	249	1.5605465	229	191
1.3785347	0.5115423	0.7625219	249	1.036803	185	73
N/C	1.3647329	0.1623061	249	0.5759837	69	67
N/C	0.9552405	1.0620406	249	0.9486676	231	118
N/C	0.7758102	1.0907441	249	1.5899316	131	115
1.1972764	1.8092506	0.631991	249	0.8738825	208	118
N/C	0.5832082	0.693241	249	0.9852131	147	95
1.4298841	1.603343	1.3898576	249	1.0440808	241	178
N/C	0.487895	0.7282613	249	0.936117	179	128
N/C	2.3234716	1.1115354	249	1.1084977	153	148
N/C	1.1351867	0.9746616	248	0.9942725	195	177
N/C	1.0416016	0.5135148	248	0.7342095	212	134
1.117525	0.2279422	0.9981046	248	0.9036142	238	145
N/C	1.9504086	0.9402521	248	0.8026017	221	106
0.6989754	1.3083411	0.6500381	248	0.7120167	168	152
N/C	0.9656502	0.8554132	248	1.0139834	221	137
1.2463694	1.2013116	0.8559586	248	0.9068903	231	184

N/C	0.7768197	0.9001648	248	0.8393262	226	150
N/C	0.9467696	1.2708955	248	2.001034	176	126
N/C	0.8541699	0.3465298	248	0.2646981	214	54
1.3084333	5.12722	0.804218	248	1.0499905	214	202
N/C	1.0368129	0.9462094	248	1.1312182	174	149
N/C	1.6494489	0.4246148	248	0.6190217	163	18
N/C	4.2708188	1.3216929	248	1.1151947	217	202
N/C	0.3556309	0.9496644	248	0.8939546	227	158
N/C	2.5747506	0.6444475	247	0.5329425	174	37
N/C	0.9476977	0.7192434	247	0.9670651	178	120
N/C	1.5811995	0.3379761	247	0.4969866	238	79
1.1802937	2.2428631	0.9633822	247	1.0358033	220	208
1.1157663	13.165812	0.9288043	247	0.9623601	227	152
N/C	1.511656	0.4979168	247	0.2807553	244	24
N/C	0.5544222	0.5852546	247	0.700338	215	110
N/C	0.9708009	0.9205278	247	0.9766273	210	161
N/C	1.609484	1.5505948	247	1.3948038	226	240
N/C	1.4875707	1.7354109	247	1.6093039	167	191
N/C	3.3198577	1.2673552	247	1.1852091	184	114
N/C	2.3907833	1.017031	247	1.1648048	232	226
N/C	0.4000395	0.9714413	246	1.332359	163	106
N/C	1.8059609	0.5359407	246	0.6821135	204	130
N/C	4.4842268	0.3048723	246	0.4874399	64	59
N/C	14.506226	0.6980715	246	0.6536275	243	60
N/C	0.8468805	2.4487343	246	1.2874408	221	208
N/C	1.0979611	0.9260472	246	0.9174248	226	173
N/C	1.3072806	1.9318499	246	1.5591862	204	197
N/C	1.149676	0.8881175	246	0.9400381	242	113
N/C	0.457039	0.7461971	246	0.8810362	212	124
1.060897	0.593186	1.5010854	246	0.824332	222	181
N/C	0.6928121	0.7446566	246	0.7187593	224	79
N/C	0.6760576	0.6956172	246	0.7944784	236	129
N/C	0.7054458	0.6559303	245	0.7318659	184	156
N/C	1.0813021	0.7116868	245	1.0269449	191	129
1.05067	4.1856704	1.6054407	245	1.1615075	223	183
0.9847975	0.638322	0.1473733	245	0.2201877	130	63
N/C	1.1966752	0.7335924	245	0.8636947	237	183
N/C	3.6587473	0.6999118	245	0.5281582	205	66
N/C	1.3030008	0.9488837	245	0.9689578	244	109
N/C	0.6671086	1.0198795	245	0.9077767	86	12
N/C	1.7943438	1.3607231	245	1.2314321	221	206
N/C	1.4349914	0.164956	245	0.5832159	65	65

N/C	0.5137283	0.5616518	245	0.6972739	193	127
N/C	0.7590981	0.8754988	245	0.8952103	210	127
N/C	0.8762539	0.3593203	245	0.4766994	226	78
N/C	1.4349914	0.164956	245	0.5832159	65	65
N/C	1.2668394	0.9740357	245	0.9614392	188	113
N/C	0.6791646	0.5735862	245	0.6742994	181	147
1.074669	0.8714939	0.5464264	244	0.794572	164	68
N/C	1.4677736	1.7351304	244	1.2270846	226	180
1.0847986	7.8766417	1.1705366	244	1.0464031	226	233
N/C	1	1.6277796	236	1.5102032	190	216
N/C	0.8088542	0.6400915	244	0.8094173	81	84
N/C	1.1161821	0.6476619	244	0.7271842	195	107
N/C	3.1599834	1.1396979	244	1.08915	240	234
N/C	1	0.8701622	234	0.9646757	191	207
N/C	18.993561	1.2523579	244	1.1579913	214	230
N/C	3.3953338	1.0602081	244	1.0029499	220	212
N/C	0.5501054	1.0787616	244	1.1743514	236	130
N/C	1.3896179	0.9570425	244	0.9700639	224	124
N/C	0.9207229	0.896322	244	1.0418648	173	92
N/C	0.4362164	0.757716	243	0.9406125	198	124
N/C	1.0239714	0.4947194	243	0.738511	82	87
N/C	1	1.020776	233	1.0485197	182	210
N/C	2.5290911	0.8357368	243	0.9029293	233	73
N/C	2.691674	0.9589078	243	1.0938271	201	164
N/C	4.8332477	0.9214992	243	0.571292	230	51
N/C	1	1.0193573	219	0.9887832	206	218
1.1367807	1.941159	1.3166777	243	1.1334008	183	219
1.150851	1.4997808	0.4009592	243	0.6561008	119	35
1.4632845	1.7245536	1.1320318	243	1.1357192	218	201
N/C	0.9760415	0.7115003	243	0.7811336	207	90
N/C	0.9118235	0.7818814	243	0.8787035	204	208
N/C	2.5273082	1.0723581	243	1.0947032	141	125
N/C	2.2811723	0.326765	243	0.4947209	239	97
N/C	1.9322989	0.9917032	243	0.8707631	171	113
1.3959166	0.3083303	0.8378756	243	0.8808832	230	128
1.0413103	1.3961645	0.2524207	242	0.3461239	240	35
N/C	0.4063378	1.2792648	242	1.0033212	212	126
1.1320722	0.7586169	0.9466278	242	0.9563444	184	100
N/C	2.0648353	0.5189929	242	0.607126	200	89
N/C	0.3705932	0.6222761	242	0.772497	231	137
0.9415277	2.1407524	0.6188093	242	0.9409741	197	161
N/C	0.8569089	0.7039598	242	0.8004171	211	120

N/C	0.5828516	0.3910586	242	1.1230945	70	89
N/C	0.203815	0.6463305	242	0.6767519	200	137
N/C	1.0642192	1.1106724	241	1.1781612	193	161
N/C	0.998327	1.353614	241	1.0161359	204	128
N/C	N/C	N/C	0	N/C	0	91
N/C	9.6699871	1.1962817	241	0.9697297	237	209
N/C	N/C	N/C	0	N/C	0	91
N/C	0.3779836	0.830862	241	0.8611842	101	96
N/C	3.27197	1.1324447	241	1.0915227	237	231
1.1062008	0.2662332	1.0241118	241	0.9085571	233	138
N/C	2.4950901	0.5083692	241	0.722039	207	53
N/C	3.0363173	0.7992645	241	1.0334546	149	138
N/C	N/C	N/C	0	N/C	0	91
N/C	0.9394098	0.6635745	241	0.7627648	211	168
N/C	1.0741219	0.7338308	241	0.9875075	147	99
N/C	1.2839602	0.5955762	241	0.9057379	171	128
N/C	2.4130912	0.3323594	241	0.4932782	232	74
1.0779871	0.4156016	0.5319104	241	0.5851243	217	148
N/C	0.6955574	0.6723014	241	0.8327574	196	131
N/C	1.8385444	0.684227	241	0.7597051	219	117
N/C	1.3694708	0.2258589	241	0.3091684	228	116
N/C	2.980531	0.3594336	241	0.5701727	168	24
N/C	3.27197	1.1324447	241	1.0915227	237	231
N/C	1.2083971	0.9623899	240	1.018579	218	126
N/C	1.0410063	1.0554972	240	1.1081109	226	163
N/C	2.9945612	1.02883	240	1.0975528	202	160
N/C	0.5059711	0.7838395	240	0.7960626	181	106
N/C	0.6901027	0.9552514	240	0.7673056	194	129
N/C	11.183261	0.3088546	240	N/C	25	20
N/C	2.4452976	1.1278439	240	1.0457091	210	200
N/C	11.183261	0.3088546	240	N/C	25	20
N/C	0.2831481	0.8038849	240	0.8439167	206	154
1.1618595	0.6194852	0.3721741	240	0.5796733	182	50
N/C	2.2047861	1.622604	240	0.8581701	219	120
N/C	1.4830388	0.2575464	240	0.5136928	197	23
N/C	1.2215893	0.6498106	240	0.8169603	185	200
N/C	2.2852919	0.4787268	240	0.8476257	207	54
N/C	1.3508221	2.1987178	240	1.8023411	181	193
N/C	0.6547791	1.043763	240	0.8526041	240	111
N/C	0.2862178	0.9337604	239	0.9617332	213	143
N/C	2.1490475	0.6489139	239	0.8118152	148	42
N/C	1.0908127	1.0773192	239	1.11429	199	179

N/C	0.5660507	0.9639032	239	1.08025	223	112
N/C	1.9805216	1.2688287	239	1.0300596	216	128
N/C	0.2726227	0.9602621	239	1.160634	211	159
N/C	0.94785	0.6639981	239	0.581149	229	94
N/C	1.2302153	0.4703619	239	0.7460345	125	46
N/C	2.6920597	1.0092577	239	1.0255769	209	163
N/C	3.7626548	1.3040046	239	1.1254819	211	201
N/C	1.2917888	0.3021855	239	0.5719964	77	50
0.9569139	0.3010774	1.3025482	239	0.9364848	204	162
N/C	1.672458	0.4011956	239	0.5689879	168	120
N/C	0.7923865	0.5599261	239	0.6347595	191	169
N/C	1.0704398	0.665999	239	0.7188413	232	129
0.9236159	1.96258	0.9213937	238	0.9949349	213	151
N/C	2.5173494	0.6908003	238	1.0226462	84	52
N/C	1.0063213	1.3697425	238	1.2693596	183	142
N/C	1.2666665	0.9868376	238	0.9538016	164	109
N/C	0.8105286	1.1179445	238	1.4903385	145	94
N/C	1.1282536	1.9535161	238	2.2987102	172	119
N/C	2.8849907	0.8522185	238	0.8786215	200	94
N/C	1.4344636	0.7000398	238	0.9021007	173	120
1.1264878	2.0173743	1.3203693	238	1.1349858	180	218
N/C	1.2651888	0.3227113	238	0.4384179	181	58
N/C	1.1156261	0.9266994	238	1.0649101	204	174
1.1804665	0.6646651	1.821455	238	2.0828383	196	130
N/C	1.1107746	0.7876255	238	1.0383492	215	94
N/C	0.8897384	0.9278527	238	0.7726868	152	38
N/C	2.7507803	0.4739391	238	N/C	19	79
N/C	1.2889066	0.8797893	238	0.8700753	193	119
N/C	1.1252058	1.0136082	238	1.6459836	59	181
N/C	16.923573	0.7157172	238	0.6606762	236	58
N/C	0.9884741	0.3599989	238	0.2667211	206	49
N/C	2.7507803	0.4739391	238	N/C	19	79
N/C	1	1.0331495	230	1.0177239	174	168
N/C	1.0557724	1.176739	238	1.1025642	223	171
N/C	1.3990294	0.6732767	238	0.8193439	197	90
N/C	1.7844479	0.7888885	238	0.7468915	201	182
N/C	3.6417086	0.5461441	238	0.8813158	84	75
N/C	1.8219909	0.2986024	238	0.376409	230	68
N/C	2.843568	1.0122031	238	0.9715453	153	126
N/C	0.2381959	0.8845919	238	1.0473617	218	168
N/C	4.1002119	1.680686	238	1.1208844	214	196
N/C	1.2704765	0.8767046	238	0.8301746	179	103

1.1264878	2.0173743	1.3203693	238	1.1349858	180	218
N/C	0.5294439	1.1107152	237	1.1050594	187	191
N/C	0.4375733	0.8941479	237	0.9370873	174	107
N/C	3.6119549	1.1630353	237	1.0296699	230	182
N/C	2.5426303	1.273244	237	1.0962014	228	217
N/C	4.5973538	0.8561658	237	0.8874876	200	184
N/C	1.1162965	0.9304208	237	0.9326152	199	180
1.0682164	2.3994367	0.9070699	237	0.8224143	212	165
N/C	1.8680788	1.8663857	237	1.2911215	180	118
1.1907472	0.572941	1.2929998	237	1.3540677	213	146
1.12932	1	1.3173327	222	1.2618367	203	211
N/C	3.8208514	1.3778454	236	0.9993871	216	201
N/C	0.8359541	1.2942173	236	1.5028946	215	124
1.4530915	2.5752291	1.0880772	236	1.1012329	199	215
N/C	0.499738	0.9551539	236	0.9829789	169	110
0.3945099	1.5067712	1.2446594	236	1.2068399	221	96
N/C	0.4909536	0.9310825	236	1.0944258	190	130
N/C	1.3416544	1.1591791	236	0.8879543	145	142
N/C	1.6225438	0.5852014	236	0.8563628	135	100
N/C	2.8156393	1.1654444	236	1.1482839	234	214
N/C	2.3575782	1.1654444	236	1.1482839	234	214
N/C	1	1	236	1	156	3
N/C	1.2475687	0.9216587	236	1.0347729	196	162
N/C	0.505643	0.6262293	236	0.758378	226	80
N/C	4.3624035	1.2268162	236	1.0090524	164	170
N/C	1.2138369	0.7236178	236	0.838539	198	206
N/C	1	1	236	1	142	6
N/C	4.5619601	1.5262206	235	1.1526041	206	184
N/C	1.5829645	0.3439635	235	0.6330055	233	132
N/C	0.6360762	0.4844389	235	0.6273942	125	93
N/C	1.3206026	0.8902133	235	0.8228295	221	152
N/C	2.321512	0.8716255	235	1.0010844	148	145
N/C	0.470283	1.0717524	235	0.9889556	170	110
N/C	1.2627469	0.8661074	235	0.9068396	161	91
N/C	3.7001352	0.4980896	235	0.8450001	162	60
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N/C	1.1908096	0.6629692	235	0.6936379	190	104
N/C	1.3379578	0.3785271	235	0.3882212	227	55
N/C	2.0557054	0.7922983	234	0.8857136	77	98
N/C	1.8477851	0.7038694	234	0.9479372	137	82
N/C	1.389064	0.3775401	234	0.739327	94	58
N/C	1.1772784	0.1750912	234	0.2329433	220	15

N/C	1.7741147	0.3591872	234	0.5438241	227	134
N/C	4.645762	0.6327208	234	1.060077	97	99
N/C	1.25021	1.0194884	234	1.0378907	215	139
N/C	1.3068808	0.9986227	234	1.1770962	161	87
N/C	9.3026245	1.265562	234	1.113176	225	207
N/C	2.9007464	0.697108	234	0.9363314	188	136
N/C	1.403123	0.9039025	234	0.9550275	208	169
1.2061037	2.1578526	0.7796707	234	1.200823	100	124
N/C	0.6509037	0.9637093	234	1.0784379	150	138
N/C	1.2354684	0.8729302	234	0.8342497	233	207
N/C	1.1199112	0.6504773	234	0.8774318	183	158
0.7042309	0.5589765	0.7669273	234	1.0424641	204	156
N/C	0.4056602	0.9962428	234	1.0521741	148	115
1.2243689	0.3913209	1.0779492	234	1.091363	198	190
N/C	2.2299539	0.6804619	234	0.5561185	234	137
N/C	1.0054843	0.6480153	234	0.8189395	186	103
N/C	1.6601501	0.5934508	233	0.7358073	213	119
0.8951186	1.1044366	0.596448	233	0.9202298	132	105
N/C	1.1536452	0.8796647	233	1.0344802	179	139
N/C	2.2173667	1.0966166	233	1.2306866	142	140
N/C	0.6674085	1.4522726	233	2.1366505	224	126
N/C	5.7270951	0.7031767	233	0.652792	119	44
N/C	1.5415361	0.5083861	233	0.5876282	180	57
N/C	0.2344193	2.7878714	233	2.146443	222	117
N/C	0.9603763	0.6496056	233	0.6671333	205	82
1.1066189	0.550334	0.9707443	233	0.9738156	176	138
N/C	1.0496878	0.8650252	233	0.9160576	175	112
N/C	0.8848025	0.828863	233	0.9386663	191	153
N/C	0.8014561	0.7528126	233	0.9345578	212	154
N/C	1.6357695	0.878431	233	0.9824811	203	228
N/C	2.3701086	1.2295833	233	1.0931648	190	198
0.9583645	5.0524376	0.858923	233	1.0664171	178	66
N/C	0.8856754	0.8525143	232	0.8926669	180	130
N/C	1.0956455	0.6659305	232	0.731847	225	139
N/C	2.6092768	1.2752308	232	1.091206	223	213
N/C	1.4668472	0.7358207	232	0.8342891	199	156
N/C	2.6092768	1.2752308	232	1.091206	223	213
1.9318061	5.9299244	0.9809043	232	1.1364371	217	118
1.5423325	0.5633231	0.6214005	232	1.1838181	135	124
N/C	1.8550154	0.9240045	232	0.9664851	232	99
1.1928261	2.2549444	0.9811187	232	0.8596515	206	129
N/C	2.6210467	0.7481789	232	0.6063079	209	56

N/C	1.109899	0.7544296	232	0.9345487	187	176
N/C	2.8620894	0.2999265	232	0.3638786	225	63
N/C	0.7053289	1.196495	231	1.1908399	101	86
1.3044125	0.4842199	0.5389312	231	0.6769895	205	65
0.8591069	3.3616943	0.8386823	231	0.8965126	164	201
N/C	1.3155344	2.1492807	231	1.6432866	209	222
N/C	1.0261905	1.0666451	231	0.927395	198	138
N/C	6.7770314	1.1411401	231	1.1106447	223	160
1.9864142	0.7453971	0.2967264	231	N/C	17	48
N/C	4.2693085	0.8458672	231	0.8165769	178	113
N/C	1	1.1363078	217	0.9561445	181	191
N/C	0.4758087	0.8075432	231	0.8003048	226	149
N/C	0.4113761	0.9389131	231	1.080017	230	153
N/C	2.5487011	1.0193417	231	1.0328541	204	202
N/C	0.9988617	0.6586947	231	0.720913	174	76
N/C	1.318096	0.1853976	231	0.4116123	116	43
N/C	2.0717927	1.7609622	231	1.0127032	193	114
N/C	0.6977153	0.7627873	231	0.8984622	136	93
N/C	1.3806653	0.862411	231	1.0547116	178	145
N/C	1	0.5642048	227	0.6273004	188	151
N/C	1.6639951	0.7898866	231	0.784532	168	95
N/C	2.4778513	0.4079044	231	0.6787348	148	115
1.2728742	2.6416551	1.2622512	230	1.2112909	172	215
1.0392929	0.7555386	0.4982969	230	0.7863803	170	125
N/C	1.5188199	0.8293673	230	1.0027177	208	116
N/C	0.8624168	0.8931995	230	0.8327658	209	134
N/C	1.7806818	0.9932497	230	0.9106477	209	185
N/C	1	0.589357	216	0.7296325	135	126
N/C	4.048661	0.7392183	230	0.7083829	197	97
N/C	3.6834158	0.4001685	230	0.495629	186	49
N/C	9.8784332	0.9292635	230	0.8515123	185	217
N/C	0.9576459	0.7939537	230	0.8067313	203	102
N/C	1.6665156	1.1048187	230	1.0050968	216	125
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N/C	1.3856069	0.9364167	230	0.9333608	224	99
N/C	2.5455104	0.3449522	230	0.3270169	201	10
N/C	0.4661163	0.5621041	230	0.7029287	170	61
N/C	0.6342618	0.6359254	230	0.8273964	218	117
N/C	1.3896607	0.675591	230	0.8538977	206	206
N/C	1.8410692	1.0608057	230	0.9338324	212	182
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N/C	10.792822	1.2976131	229	1.0295601	222	207

N/C	0.9444113	0.4751167	229	0.6613073	223	151
N/C	0.280214	0.5770237	229	0.7921623	162	147
N/C	4.8648561	1.0454197	229	0.9410762	183	171
N/C	1.8059883	1.3926496	229	1.1342669	206	194
N/C	1.0315873	1.0111263	229	1.0504303	196	147
N/C	1.8179255	1.1995305	229	1.2711042	189	156
N/C	1.667333	0.8393347	229	0.6944492	145	136
0.2993523	6.5103739	0.2671933	229	0.5321461	84	105
N/C	0.5513922	0.7018634	229	0.8294983	162	104
N/C	1.3908559	1.3557005	229	1.1762834	134	124
N/C	1.3850414	0.3559301	229	0.587192	161	78
N/C	3.7032252	1.0851642	229	1.0627693	166	161
N/C	1.3395229	1.9738832	229	1.2018813	227	171
N/C	3.4245144	1.0419876	229	1.073554	206	199
0.9550618	0.6884622	0.9337687	229	1.0543374	213	91
N/C	1.1159598	1.039562	229	0.9646454	180	131
N/C	1.8523768	0.6244637	229	0.8837228	213	97
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N/C	0.5558388	1.1197092	228	1.0324617	223	165
N/C	1.9213972	0.7012183	228	0.6895874	174	127
N/C	1.3828532	1.1506206	228	1.1191091	193	170
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1.5221793	2.4043876	6.7378762	228	4.0701502	179	170
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N/C	0.7261862	0.6728479	228	0.8780199	129	60
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1.1198994	1.9594418	0.7525022	228	0.9254798	213	171
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N/C	7.6972576	1.0100825	228	0.9591343	184	163
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N/C	0.3330708	0.6545938	228	0.9369155	187	166
N/C	1.6082193	1.9825406	228	1.2018813	227	171
N/C	0.9343362	0.6428953	228	0.4450006	147	65
N/C	13.608576	0.7478176	228	0.8112726	204	97
N/C	4.3801605	1.3075374	228	1.0477842	197	173
0.9553161	1.3326393	0.1274804	228	N/C	29	20
N/C	1.8710068	0.1150927	228	N/C	25	58
N/C	3.8804155	0.6226711	228	0.5494948	226	39
N/C	1	1	228	1	181	3
N/C	0.4565076	0.7862838	227	0.985624	167	114

N/C	1.1643903	0.9914521	227	1.6844648	54	177
0.9048997	14.28022	0.9679484	227	0.9880602	206	140
N/C	7.5452669	1.0233064	227	1.0087042	219	171
N/C	0.5037503	1.1694328	227	1.0432973	151	128
N/C	0.6744494	0.7244633	227	0.8190469	196	122
N/C	0.8483058	1.0875934	227	1.5714095	112	100
0.3694254	2.2452559	1.2428701	227	1.2169961	213	89
N/C	0.4885407	1.1199588	227	0.7724148	217	136
N/C	4.0370425	1.4422408	227	1.065527	204	188
N/C	0.8842987	0.4001491	227	0.6079026	172	65
N/C	0.8692524	1.2915621	227	1.7374366	208	124
N/C	0.5436057	0.9230995	227	1.0108439	186	111
N/C	0.5890667	1.3967323	227	1.8199728	193	106
N/C	1.1643903	0.9914521	227	1.6844648	54	177
N/C	0.5007639	0.8222972	227	0.8280352	215	103
1.4131137	0.4424466	0.6630561	227	1.0321748	107	76
N/C	1.1557214	0.6673895	227	0.9064698	161	148
N/C	1.2573829	0.6967371	227	0.808993	174	145
N/C	0.816026	0.4464371	227	0.6679576	201	122
N/C	3.5731603	0.8778218	227	0.9019344	183	167
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N/C	1.1130917	1.0990964	226	1.3305314	207	156
N/C	0.8658044	0.9525427	226	0.9475351	193	169
0.2837956	6.8176324	0.2707402	226	0.5405095	81	105
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N/C	3.4853108	0.2492468	226	0.5329151	211	59
N/C	0.6308801	0.7579577	226	0.7475813	180	124
N/C	1.4484613	0.9224412	226	1.0167781	218	123
1.0841206	0.6093456	0.8223536	226	1.0394748	194	132
N/C	0.9771155	0.180094	226	N/C	15	44
N/C	0.8086078	1.1891375	226	0.9810909	219	194
N/C	1.0300248	0.8533228	226	1.1722068	180	109
N/C	3.7614545	1.2131831	226	1.0330838	222	121
N/C	2.4425113	0.9278704	226	0.741342	219	132
0.2837956	6.8176324	0.2707402	226	0.5405095	81	105
N/C	0.783683	0.5616293	226	0.7792735	200	146
1.2149342	4.6610572	1.1266992	226	1.0840392	220	188
N/C	1	1.4875381	177	1.3431339	171	186
1.0150122	1.4588106	1.1764985	226	0.9689707	205	170
N/C	0.5243603	0.5229959	226	0.9732445	116	98
N/C	0.9796496	0.4200901	226	0.5303103	169	62
N/C	0.7064717	0.758463	225	0.8343101	212	98

N/C	N/C	N/C	1 N/C	0	128
N/C	N/C	N/C	1 N/C	0	128
N/C	1.9462837	0.9637476	225 1.0199313	188	179
1.6738049	0.1439438	0.4091355	225 0.8280124	85	116
1.1405205	1.4998949	0.223732	225 0.2873987	211	20
N/C	6.1508835	0.3050858	225 0.5532535	162	49
N/C	1.9011565	0.8337666	225 1.1155233	209	85
N/C	0.929533	0.7569583	225 0.6826937	189	98
N/C	0.9908589	0.7191995	225 0.88197	212	97
N/C	4.9414267	0.9553871	225 0.8429424	216	117
N/C	0.690898	2.0358527	225 1.2717764	214	165
N/C	1.6861008	0.7096907	225 0.709719	206	135
N/C	1.1948628	1.3468104	225 1.4298547	150	97
N/C	1.7159907	0.9963111	225 1.0421613	198	109
N/C	1.8694793	0.4932885	225 0.4273585	216	57
N/C	2.4653033	0.8911572	225 0.8540145	199	168
N/C	N/C	N/C	1 N/C	0	128
1.8544992	0.265034	0.8876228	225 0.906983	176	170
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1.3175414	2.2588962	1.0961086	224 0.9699103	193	202
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N/C	0.7010765	0.7126458	224 0.8729421	128	118
N/C	2.1442778	0.5392135	224 0.8001295	193	94
N/C	1.5755814	0.4878662	224 0.6582987	212	114
1.5977776	0.9255155	0.8011847	224 0.8663302	213	117
N/C	5.7757314	0.3027068	224 0.4528581	209	29
N/C	0.5231183	0.4995757	224 0.523507	169	141
N/C	0.5929605	1.7950078	224 1.6211304	215	94
N/C	0.6330239	0.7299224	224 0.8074382	167	135
N/C	1.9276944	0.4253086	224 0.6380282	207	110
N/C	1.9719686	0.2741641	224 0.6904638	81	85
N/C	0.2663978	1.0078898	224 1.100831	214	122
N/C	1.5821143	0.744389	224 0.9602459	186	80
0.6874608	4.3131643	0.5382487	224 0.893872	156	57
N/C	0.5352877	0.9680174	224 1.0435989	191	150
N/C	0.5475407	1.0812386	224 1.2614901	211	120
N/C	0.6425612	1.1522745	224 1.5860803	202	95
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0.735343	6.8800435	1.1282834	224 0.9349313	191	177
N/C	2.0682006	0.9747801	224 1.0858322	200	192

N/C	1.5459358	0.8368817	224	0.7199873	199	119
N/C	0.6808672	0.5025652	224	0.7350989	137	61
N/C	0.4343894	0.5180234	224	0.5565	199	69
N/C		1.2140346	209	1.1296593	193	198
N/C		1	224	1	130	6
N/C	3.2306251	0.4884271	223	1.1607455	79	86
N/C	2.3442774	0.8782528	223	1.1968174	144	116
N/C	15.450028	0.2860641	223	N/C	14	14
N/C	0.8430966	0.4602682	223	0.6045501	128	72
0.8477556	1.1028922	1.1570791	223	1.2374383	178	138
N/C	0.2685735	2.8915377	223	2.1690864	212	108
N/C	0.1743576	0.8691083	223	0.7000047	207	107
N/C	2.350175	1.3135375	223	0.997169	163	103
N/C	0.3868545	0.6303394	223	0.6224164	144	99
N/C	1.7227618	1.149108	223	1.1471998	177	92
N/C	0.8898772	0.8915567	223	0.9431992	165	125
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N/C	1.2027391	1.2756191	223	1.4889471	203	112
N/C	15.450028	0.2860641	223	N/C	14	14
N/C	2.8101565	1.3198108	223	1.0954721	201	168
N/C	0.9988997	0.5528193	223	0.7158406	158	80
N/C	3.5664315	0.99485	222	1.0488498	217	146
N/C	1.9762262	0.1182033	222	N/C	23	58
N/C	1.7832743	0.7344465	222	0.7512319	163	101
N/C	0.8615984	0.5173551	222	0.7294492	154	115
N/C	0.7058333	0.692238	222	1.0571648	170	135
N/C	1.4126816	0.6479268	222	0.5740464	222	144
N/C	1.9762262	0.1182033	222	N/C	23	58
N/C	1.3036214	1.377572	222	0.8652827	210	116
N/C	1.8186701	0.7562496	222	1.0548664	211	105
N/C	0.9917562	0.6396885	222	0.5641346	193	73
1.1228515	3.6878338	0.4447042	222	0.5573156	222	64
1.3506797	1.5237775	1.1748436	222	1.1293004	199	160
0.9704457	0.6012956	0.6191333	222	0.7824707	189	143
N/C	4.5681548	1.3380109	222	1.0135019	207	196
1.0060002	1.9791278	0.8407084	222	1.0239068	175	101
N/C	0.7479701	0.7423967	222	0.881945	201	66
N/C	1.1071956	0.5296569	222	0.7613107	195	144
N/C	2.2880051	0.4827641	221	0.5331768	206	28
0.9992411	0.8043212	0.4958974	221	0.6451589	210	121
N/C	4.6822244	1.2257333	221	1.1322172	166	171
N/C	1.2936977	0.704343	221	0.7092078	171	69

0.9291785	0.9487965	0.6802209	221	0.9922646	148	67
N/C	1.5579068	0.521788	221	0.740129	193	111
N/C	1.09327	0.4180444	221	0.7228294	122	44
N/C	1.3065482	0.7321102	221	0.9982008	192	55
N/C	1.6275786	0.4467347	221	0.4338247	218	56
N/C	0.527564	0.607537	221	1.0649863	57	86
N/C	0.6433343	1.0626125	221	0.9980274	183	169
N/C	2.1186526	1.4486302	221	1.2513236	139	100
N/C	0.9790481	0.4966428	220	0.8752939	189	162
N/C	2.0660983	0.8345814	220	0.8564877	220	142
N/C	1.435102	1.1638339	220	0.8714184	209	77
N/C	7.4881354	1.2618217	220	1.0999096	209	184
0.9175075	0.4464993	0.6503934	220	0.8032781	189	156
N/C	0.8098211	0.5530506	220	0.6450371	164	108
N/C	0.6973832	0.6179703	220	0.8324953	150	138
N/C	1.2832581	0.9425029	220	1.2329122	149	109
1.5740598	1.7630578	0.2990143	220	0.9015053	30	29
1.31423	4.6997248	1.0527748	220	1.0167807	164	207
N/C	2.3524306	1.0406518	220	1.0171019	200	195
N/C	0.5123289	0.4924591	220	0.8494121	208	139
N/C	2.0505688	0.6819531	220	0.9090994	159	105
N/C	0.5249788	0.4792689	220	0.7783406	208	99
0.5747616	3.955298	0.6498035	220	0.859212	159	183
N/C	0.3986448	1.0146758	220	1.5847829	181	91
N/C	3.4769653	0.2972547	220	N/C	10	18
N/C	1.036899	0.764758	220	0.8037635	194	76
N/C	0.5638966	0.8712294	219	0.9488291	199	132
N/C	0.8026429	0.7451126	219	0.9350761	208	175
N/C	0.969569	0.5411917	219	0.7505925	148	143
0.9978813	50.429034	1.2111664	219	1.2283263	194	192
N/C	0.5298031	0.5243861	219	0.5534785	184	75
N/C	1.7805596	0.5066138	219	0.7233086	50	91
N/C	1.3020403	0.7459438	219	0.8598308	189	125
N/C	2.7010991	0.404305	219	0.7385382	89	46
N/C	11.376156	0.5910609	219	0.5393395	218	39
N/C	1.2705962	0.3275721	219	0.5327323	117	28
N/C	0.6657942	1.1312339	219	0.8868843	154	112
N/C	2.728851	0.928837	219	1.1166274	207	107
N/C	3.5588404	1.3546393	219	1.0547735	133	71
N/C	2.3527692	0.4336035	219	0.5000294	216	165
1.2000938	0.5019665	0.6789245	219	1.0670695	190	114
N/C	0.6866587	0.7884987	219	0.6559982	217	117

1.2543078	0.7279093	0.9798996	219	0.8543736	205	193
N/C	1.3670421	0.6165115	219	0.8279922	178	141
N/C	1.7796565	1.0094207	219	1.0240782	188	184
N/C	1.2720698	1.0862757	219	0.8143384	218	161
N/C	1.2465101	1.0702345	219	1.0040897	174	126
N/C	2.2649794	0.3444392	219	0.3575814	159	40
N/C	3.5182463	0.3126963	218	0.8589054	52	40
N/C	4.2566567	0.6198788	218	0.5892616	188	165
1.3817645	2.6568036	1.2963315	218	1.1955697	168	210
N/C	0.9014829	0.58974	218	0.6338621	178	86
1.3817645	2.6568036	1.2963315	218	1.1955697	168	210
N/C	4.3251998	1.3291873	218	1.2601395	195	194
N/C	4.6613732	1.2683155	218	1.1411523	216	157
N/C	0.9935996	0.6496405	218	0.6835729	175	91
N/C	9.4366978	0.2234929	218	0.3189815	136	15
N/C	1.0431081	0.8365033	218	0.7946024	217	117
N/C	0.6905498	1.3836149	218	2.0192428	199	124
N/C	0.6503056	0.6092494	218	0.5562413	181	65
N/C	0.325911	1.0621871	218	0.7876628	201	128
N/C	1.1043039	0.9341972	218	0.9580884	212	178
N/C	3.3607807	0.7106253	218	0.9724916	131	103
N/C	0.5438178	0.8480993	218	0.9324805	90	84
1.2041883	2.8333786	0.7168285	218	0.8761401	184	109
N/C	0.2081827	0.551374	218	0.7555124	146	65
N/C	1.018588	0.4246833	218	1.2104617	74	49
N/C	1.551507	0.6990264	218	0.7707827	218	97
N/C	1.7427758	1.3568194	217	1.1593238	195	140
N/C	0.8210329	0.818475	217	0.9163611	202	122
1.3711437	1.9171388	1.1210648	217	0.9857731	191	182
N/C	4.6464561	1.1457073	217	1.1350981	158	158
1.4109348	0.8150179	0.5226737	217	0.917419	146	115
1.1505061	2.1002883	1.2984574	217	0.9017591	187	87
N/C	1.9309742	1.4314615	217	1.5018524	204	203
N/C	1.2280573	0.6219916	217	0.7659259	199	82
N/C	0.3781334	0.7740031	217	0.9601342	167	120
N/C	0.5661758	0.5066714	217	0.6503607	168	87
N/C	1.0807301	1.1367771	217	0.8943123	199	182
N/C	1.3593147	0.6648204	217	0.8516141	157	89
N/C	0.6290437	0.7126112	217	0.9571375	181	127
N/C	1.6012995	0.673101	217	0.8667194	209	60
N/C	1.6173528	0.6498886	217	0.81707	167	179
N/C	0.9622147	0.7090708	216	0.8060264	188	168

1.0549689	1.1353717	1.2483181	216	1.1524677	212	118
1.0713042	0.3516294	0.3643945	216	0.5523961	180	46
N/C	1.8480157	1.5308434	216	1.5891983	200	204
N/C	0.8315848	0.7365861	216	0.928932	175	79
N/C	0.848742	0.8005633	216	1.0153468	195	141
N/C	4.5390452	0.1442529	216	N/C	8	27
1.1847364	1.6023135	0.4345719	216	0.685404	107	32
N/C	2.2538824	0.8436183	216	0.8761435	143	99
N/C	0.5082609	0.6143164	216	0.9618459	122	72
1.6067809	1.8673663	0.4080531	216	0.8712345	98	72
N/C	7.9415267	1.1143836	216	1.0600757	212	187
N/C	1.6991533	0.9405665	216	0.9839309	91	103
N/C	1.4641741	0.6411337	216	0.6010105	209	159
1.4510868	3.6923451	1.1090154	216	1.175969	197	157
N/C	0.6703142	0.935349	216	1.401315	179	188
N/C	13.377959	0.5992701	216	0.5402259	215	39
N/C	0.7615629	0.9019924	215	1.0622802	142	86
N/C	2.1181799	0.8345816	215	0.8202811	181	161
N/C	1.9882897	1.1816585	215	1.1586772	171	86
N/C	3.4854165	0.8822264	215	0.7277046	178	161
N/C	1.5398998	0.3532249	215	0.805416	41	88
N/C	5.0320625	0.5657251	215	0.9457348	116	90
1.172162	0.8052191	0.9498809	215	0.8042385	186	132
N/C	0.3283871	0.7704424	215	0.5892169	183	96
N/C	0.5320402	0.5315833	215	0.9351073	139	77
N/C	0.4978067	0.6285975	215	0.6267254	66	77
N/C	1.0063194	0.7134095	215	0.8448938	171	145
1.4225986	1.3655052	0.5679754	215	0.470403	157	148
1.2368735	1.2858717	0.5338041	215	0.5339403	137	96
N/C	0.5792166	0.9687587	215	0.8847032	199	110
N/C	1.0618715	0.4626517	215	0.6218391	208	121
N/C	0.5288173	0.7026726	215	0.8533271	191	162
N/C	3.3555617	0.8567876	215	0.9643566	211	203
N/C	0.902884	1.0825689	215	1.179452	207	62
N/C	1.210663	1.0716153	215	0.9516672	189	112
N/C	0.774109	0.8921106	214	0.9911491	174	96
N/C	0.7257182	0.6004313	214	0.8510566	187	113
N/C	1.1077046	1.1769365	214	1.3127411	77	58
N/C	N/C	N/C	0	N/C	0	139
N/C	0.6780244	1.2716656	214	1.157732	197	148
1.0977605	0.3391507	0.504711	214	0.6835589	160	103
N/C	2.0804472	0.8764521	214	0.9392495	213	137

N/C	N/C	N/C	0 N/C	0	139
N/C	1.3946677	0.3748512	214 0.6475215	68	94
N/C	N/C	N/C	0 N/C	0	139
N/C	1.1913861	0.9755268	214 0.9029789	180	131
N/C	1.0550703	0.8590201	214 0.8232453	187	143
N/C	0.7755063	0.3724751	213 0.607491	111	90
1.55953	5.1897997	0.291076	213 N/C	23	26
N/C	1.7362322	0.641961	213 0.7240353	196	46
N/C	0.4230449	0.8894176	213 1.0020241	212	103
N/C	1.1612407	0.7471446	213 0.7784782	209	102
N/C	1.4226665	1.6139088	213 1.6552732	205	47
1.1487771	1.8696946	1.1319451	213 1.1389907	197	146
N/C	4.0005198	1.0415272	213 1.0950737	182	190
N/C	2.3801813	0.4273113	213 0.5225332	210	34
N/C	2.2936312	1.2327403	213 0.9286817	184	109
N/C	2.93636	1.3494208	213 0.9868877	208	75
N/C	0.6681936	0.428578	213 0.613849	151	69
0.9682175	1.5670632	0.4952994	213 0.5846702	145	147
1.9079416	0.7682349	0.7259714	213 0.8339652	179	72
N/C	2.4208504	0.5302205	213 0.7102178	169	77
N/C	0.6647455	0.3915213	213 0.6925787	110	69
N/C	1.323025	0.8816962	213 1.225941	204	105
1.0768639	0.5317524	0.2627625	212 0.4503372	191	60
N/C	10.633042	0.2537715	212 0.3353423	135	19
N/C	1.6980533	0.5612258	212 0.8864423	147	109
N/C	0.2418329	0.9254828	212 1.153744	167	162
N/C	1.8378351	0.3439768	212 0.3127875	205	36
N/C	1.4197499	1.8739872	212 1.5737224	175	159
1.2803457	0.59705	0.9848226	212 0.8509674	198	184
N/C	0.9276033	1.3437601	212 1.2056706	177	103
N/C	1.457892	0.7103172	212 0.7796668	176	78
N/C	0.5509496	0.3846728	212 0.3591174	132	38
0.9861104	0.3494087	1.1285839	212 1.0087364	176	90
N/C	1.33155	0.8376253	212 0.5757398	179	44
N/C	1.3302638	0.4466709	212 0.6338612	206	134
N/C	1.630661	2.2922211	212 1.4242021	188	200
N/C	2.1287721	0.4750867	212 0.4221652	203	50
N/C	1.1600364	1.0510906	212 1.2994145	142	127
N/C	2.140476	0.8645787	212 1.0343591	141	90
N/C	0.5651948	0.8573958	212 0.8133905	203	94
N/C	4.7258816	0.3127068	212 0.4989855	49	57
N/C	0.4499011	0.8384233	211 0.8236873	199	142

N/C	1.460129	0.7622962	211	0.8375638	142	83
N/C	2.2819378	0.1878673	211	0.3766679	188	14
N/C	2.8978512	1.1744808	211	1.2773426	197	170
1.5777258	0.3480052	0.6356176	211	0.8887769	170	144
N/C	0.6710428	0.7451142	211	0.9012556	161	108
N/C	1.306371	1.2279186	211	0.8706263	126	135
N/C	1.3904226	1.4127164	211	1.219488	118	121
N/C	1.1732639	1.1848078	211	1.1928281	173	74
N/C	2.9826572	1.008273	211	0.9538903	211	104
N/C	1.790459	0.7150126	211	0.7683364	211	92
N/C	1.1694897	0.610172	211	0.5459013	189	101
N/C	1.8993794	0.7476565	211	1.0052299	182	50
N/C	1.8481931	1.7619718	211	1.4227457	197	110
N/C	2.1841256	1.1286023	211	1.2061324	147	136
N/C	1.306371	1.2279186	211	0.8706263	126	135
N/C	0.4058815	0.9082734	211	0.8562471	191	132
0.9878233	1.2756082	1.0009695	211	1.2264284	165	151
1.032396	0.8371934	0.1588813	211	0.2279619	102	41
N/C	1	0.9765048	207	0.9342525	163	171
N/C	1.3904226	1.4127164	211	1.219488	118	121
N/C	0.6468298	0.6589129	210	0.7570471	203	92
0.8414603	1.5862409	0.9084588	210	0.6356594	201	26
0.9628087	2.1316037	0.8204602	210	0.9944884	209	171
1.1845738	0.3573496	0.8890831	210	1.5065829	157	159
N/C	1	1.0786829	182	0.909988	165	165
1.5906463	6.1498214	0.2779991	210	N/C	20	24
N/C	3.9415399	1.1278012	210	1.174888	198	178
N/C	0.7307592	1.0825355	210	1.0551979	97	15
N/C	0.5441081	1.1173562	210	0.9229909	184	91
N/C	2.0078744	0.6857001	210	0.8580409	165	87
N/C	3.8308016	0.7694367	210	0.7332379	203	143
N/C	0.505225	0.6791298	210	0.9162798	139	71
N/C	2.6518457	0.7079226	210	0.9409913	180	122
N/C	0.7528066	0.7050258	210	0.7607836	166	94
N/C	1.025536	1.1440404	210	1.1505424	165	69
N/C	1	1.3316121	201	1.3472431	170	174
N/C	1.0687749	3.5168951	209	1.360721	176	144
N/C	1.0718625	0.5435459	209	0.7871452	188	101
N/C	1.6219729	1.217761	209	1.1982221	178	178
N/C	1.9238883	0.2972821	209	0.54269	207	138
N/C	1.5914816	0.7230483	209	0.8262077	73	99
N/C	0.8613664	0.4037369	209	0.6571421	173	110

N/C	2.4363064	1.0384565	209	1.0485219	208	160
N/C	3.418776	0.8369248	209	0.9572638	206	199
N/C	N/C	N/C	1	N/C	0	110
N/C	3.7540347	0.3967414	209	0.7548401	62	51
N/C	1.9471417	0.9757057	209	0.9444749	204	82
N/C	1.3588358	0.9346758	209	0.8813202	203	123
N/C	1.7796372	0.8482308	209	0.8656286	176	73
1.2447616	1	0.9573988	203	1.1792701	161	185
N/C	N/C	N/C	1	N/C	0	110
N/C	1	1.6773121	197	1.2623629	180	193
N/C	3.418776	0.8369248	209	0.9572638	206	199
0.741576	1.4257432	0.9677593	209	0.9248166	193	181
N/C	0.675292	0.3325467	209	0.6586323	138	79
N/C	1.870485	1.1497856	209	1.2406775	171	151
N/C	N/C	N/C	1	N/C	0	110
N/C	0.89153	0.5990439	208	0.6198982	178	60
N/C	1.1354085	0.8544811	208	0.8305353	194	157
N/C	1.8432122	1.2113778	208	1.1715798	190	98
0.9670858	6.0578975	0.3196618	208	0.6076009	70	81
N/C	0.6359677	0.7576658	208	0.9764355	202	130
0.8579595	1.8883627	0.9137277	208	0.6351615	199	25
N/C	0.2025921	0.9936486	208	0.8264629	161	152
1.3652235	0.317209	0.8288753	208	0.8862848	197	102
N/C	1.0777513	0.6276299	208	0.835724	162	83
N/C	2.2872366	0.6142931	208	0.8367799	125	85
N/C	2.1828787	0.6716126	208	0.8972095	168	73
N/C	0.5839618	0.4823186	208	0.9628329	73	75
0.8854332	0.6114125	0.6212914	208	0.619282	160	89
N/C	0.6321898	0.7161647	208	0.7425201	167	122
N/C	0.2910243	0.9985957	208	1.0574209	188	129
N/C	1.3665419	0.805653	208	0.8969218	190	157
N/C	0.5994703	0.9799462	208	1.5738725	171	81
N/C	1.1824972	0.1710274	208	0.2893701	160	10
N/C	1.9227113	0.9124172	207	0.8673839	154	99
N/C	0.7007102	0.7265389	207	0.8536724	108	37
0.8545575	0.3895228	0.5257842	207	1.0971772	102	105
N/C	1.5810403	0.4646751	207	0.621607	200	114
N/C	1.185791	0.8035709	207	0.8814597	177	138
N/C	0.7269191	0.7726725	207	0.9799956	173	142
N/C	1.1465455	1.0524489	207	0.9355145	196	110
N/C	3.1131441	1.3245868	207	1.3514801	191	202
N/C	1.3658404	0.8042629	207	1.0207263	62	99

N/C	1.6095886	0.8483784	207	0.7465068	186	106
N/C	3.0817009	1.0221918	207	1.0616837	196	162
N/C	2.8341239	0.4996207	207	0.1524758	206	14
N/C	2.8974121	1.2600248	207	1.0084849	188	171
N/C	2.8646501	0.5665154	207	0.7415823	175	94
N/C		1 1.4421274	186	1.269086	172	193
N/C	2.5355833	1.0650582	207	1.0141276	186	172
N/C	0.6949731	0.7140095	207	0.8102506	138	154
N/C	1.341348	1.0732738	207	1.4917974	174	113
N/C	2.421841	1.3483777	207	0.9645614	189	179
N/C	0.8851742	0.7227108	206	0.7857434	130	44
N/C	1.2407669	1.1206134	206	1.550213	176	102
N/C	0.9546281	0.5908194	206	1.0859712	145	59
N/C		1 0.8110298	205	0.8328933	175	177
0.7615658	1.579465	0.5423825	206	0.8039335	195	25
1.6178943	0.8919007	1.1330085	206	1.1408883	175	150
1.0233889	0.7358364	0.7321349	206	0.8406388	202	158
1.3007811	0.9881212	0.5590625	206	0.8233957	194	154
N/C	1.247367	0.3507608	206	0.4977895	200	25
N/C	0.7341136	0.5033575	206	0.6680578	103	66
N/C	0.4688709	1.0093345	206	1.0957189	162	104
N/C	1.319415	0.5259467	206	0.7877666	129	100
1.2480179	2.0253977	1.4488591	206	1.3798649	192	179
N/C	0.8295669	1.3328091	206	0.9755192	202	152
N/C	0.5492619	0.5553672	206	0.7069753	146	75
N/C	0.8997446	1.359741	206	1.0051115	176	161
0.5580176	0.4624514	0.843661	206	1.0584913	197	90
N/C	2.1804472	0.9623007	206	0.8485206	184	176
N/C	0.2994793	0.7264489	206	0.7914859	185	152
1.3359347	0.5392686	0.4134965	206	0.5258379	199	169
N/C	1.3042016	0.8417129	206	0.7944989	206	116
0.9402307	2.8040045	0.236585	206	0.3376548	205	28
N/C	1.3307527	0.8920078	206	1.0199656	140	106
0.9550269	0.7010408	0.541333	206	0.610347	161	125
N/C	2.3400367	0.8348594	205	1.0876916	157	157
N/C	1.3775392	0.8344554	205	1.1205955	180	87
N/C	0.709114	1.1521432	205	1.5925717	184	83
N/C	3.1730998	1.191701	205	0.8320473	164	92
0.8818995	1.0578081	0.6772669	205	0.9735623	135	61
N/C	1.7567155	1.0915678	205	1.0932084	203	171
N/C	1.6497778	1.100278	205	1.2434443	167	112
1.0262027	5.720576	1.1816501	205	1.0924426	190	193

1.5054771	0.750334	0.7668253	205	1.0032484	179	73
1.0450732	1.817083	0.8239287	205	0.9955779	138	119
N/C	1.407499	0.6465515	205	0.6002288	145	56
N/C	1.0439761	0.5119469	205	0.8234106	70	72
N/C	2.6364916	0.7179967	205	1.0972855	73	39
0.9635817	1.3997494	0.9020052	205	0.9973769	164	125
N/C	0.8879215	0.4738891	205	0.9476583	196	153
N/C	2.9219761	1.1471564	205	1.1728905	179	151
N/C	1.7724166	0.2454645	205	0.3229156	193	103
1.2293221	0.8800364	0.5508166	205	0.7889234	139	44
N/C	1.2435283	0.8443941	205	0.7650869	163	127
1.0689241	1	1.1484993	194	1.224266	177	186
1.1608328	1.4188164	0.4634661	205	0.5952554	79	58
N/C	0.3377319	0.7589427	205	0.7226204	180	163
N/C	1.2405025	0.5260082	205	0.9908407	98	77
1.0480308	1	0.8629028	196	0.8904499	176	189
N/C	1.8954428	0.9488437	204	1.01984	171	165
N/C	1.200366	0.4306185	204	0.9492429	99	59
N/C	N/C	N/C	1	N/C	0	94
N/C	0.7235675	0.8303881	204	0.8594929	135	113
N/C	1.6308775	1.1569687	204	1.0103487	190	105
N/C	0.295246	0.9332105	204	0.927568	182	110
1.3005702	1.7843516	0.7910971	204	0.8976371	204	160
N/C	N/C	N/C	0	N/C	0	100
1.2844652	0.5077137	0.4311175	204	0.582441	181	67
N/C	0.4443838	0.3898999	204	0.713574	127	105
N/C	0.6324325	0.5258363	204	0.9737704	197	132
1.1159835	1.8374915	0.8480392	204	0.8632743	63	50
N/C	0.5477446	1.3664809	204	1.1593846	177	151
1.0384277	0.3885808	0.4594916	204	0.6960203	153	95
N/C	0.4057494	0.7322657	204	0.9121493	202	137
N/C	2.4412789	1.2353302	204	1.2001625	180	181
1.3440278	1.3404937	1.0481909	204	1.0450075	197	178
N/C	0.685344	0.4203044	204	0.651338	138	68
N/C	N/C	N/C	1	N/C	0	94
N/C	N/C	N/C	1	N/C	0	94
N/C	N/C	N/C	0	N/C	0	100
N/C	N/C	N/C	0	N/C	0	100
N/C	1.7448773	0.2370834	204	0.2893824	167	54
N/C	1	1.3089763	192	1.3116526	157	178
N/C	1.8205279	2.9250669	204	1.472214	186	184
N/C	2.3778623	0.4035573	203	0.3791351	200	43

N/C	0.7436486	0.4732376	203	0.600395	159	102
N/C	1	0.8395183	165	0.7979157	151	109
N/C	0.3074018	0.9605403	203	0.9597612	166	107
0.953994	0.7335215	0.9846857	203	1.0687691	190	73
N/C	4.6969283	0.8875369	203	0.735337	184	109
N/C	0.7609643	0.2943492	203	0.4507069	134	26
N/C	0.4261886	1.0823576	203	1.0163236	201	138
N/C	2.3432103	0.4433608	203	0.2770813	195	13
1.4075513	0.5311979	0.5793792	203	0.7729651	185	121
N/C	2.839331	0.4541697	203	0.7164873	136	95
N/C	0.8078947	1.9244284	203	1.7123525	195	85
N/C	1.7336782	0.6697242	203	1.0216443	180	76
N/C	2.220137	0.466421	203	0.5055553	201	51
N/C	1.1666077	1.5692779	203	1.3236095	185	77
N/C	5.573232	1.579665	203	1.5727792	157	174
N/C	0.8947402	0.7661358	203	0.9076462	152	108
0.7759593	0.9646232	0.5221936	203	0.5426784	183	85
N/C	1.3823448	0.4366792	203	0.9849423	190	47
N/C	2.600972	0.2270833	203	0.3459414	201	37
N/C	1.3917786	1.6263862	203	0.864615	196	131
N/C	1.383238	0.540396	203	0.8087493	122	45
N/C	18.040082	0.938951	202	0.784839	180	80
N/C	0.5609755	0.5915729	202	0.9436528	110	44
0.7089767	3.1155849	1.3989137	202	0.9654051	182	162
N/C	0.6059525	0.813665	202	0.9184604	192	75
1.1257994	0.6891043	0.8594811	202	0.9911565	187	91
N/C	1.0267575	1.1108654	202	1.0498821	200	152
N/C	0.7688478	0.4782095	202	0.6177806	146	80
N/C	1.1189105	0.6117008	202	0.7440821	158	72
N/C	0.2420955	1.0924746	202	1.1717332	158	152
N/C	3.5940388	0.9585394	202	1.0173841	144	129
1.9943479	0.9982108	0.8320001	202	0.9513541	191	127
N/C	0.3003555	0.6252855	202	1.0065864	112	71
N/C	1.7343069	0.3776316	202	0.5772402	165	71
N/C	7.9987694	1.4005873	202	1.2490375	131	172
N/C	2.6534172	0.6420926	202	0.7222543	189	40
N/C	0.480263	0.8748616	202	1.007285	201	92
N/C	3.3630774	1.4483007	202	1.0453714	191	162
N/C	0.9201581	0.8611675	202	0.98431	106	102
N/C	1.6918174	0.6398426	202	0.6885716	193	76
N/C	0.5967259	1.1186685	202	1.2675176	189	103
N/C	2.3239083	0.1592934	202	0.2056218	197	15

0.9321605	1.6577538	0.9045287	202	0.989826	161	123
N/C	N/C	N/C		0 N/C	0	30
N/C	1.0544915	0.7805345	201	0.9816889	156	140
N/C	0.1839509	0.5516748	201	0.6448967	171	125
N/C	N/C	N/C		0 N/C	0	30
N/C	0.6967424	0.6637055	201	0.9537019	177	127
N/C	0.3227879	0.6811521	201	0.8477457	176	114
N/C	0.6039206	0.5728789	201	0.6236697	141	81
N/C	1.2877156	0.7687303	201	0.9112776	174	101
N/C	0.6463011	0.5259205	201	0.7632634	112	62
N/C	0.8542671	0.6667592	201	1.1633879	149	114
N/C	1.9762979	0.9992798	201	0.9849826	187	167
N/C	5.0885644	0.4052072	201	0.7343352	65	53
N/C	2.0915543	1.0924885	201	1.1129698	193	122
N/C	2.0049549	0.4273268	201	0.5161484	198	30
N/C	1.1177712	0.8121294	201	0.9263022	190	86
N/C	0.6100088	0.8934779	201	0.9040753	185	78
N/C	1.3857907	0.5403474	201	0.9259031	58	89
N/C	N/C	N/C		0 N/C	0	30
N/C	1.1318993	1.1745922	201	1.83488	198	76
N/C	0.8785533	0.6194099	201	1.1594491	127	100
N/C	1.1242397	0.3806798	201	1.1948585	58	35
N/C	1.6753493	1.0499048	200	0.9998336	200	144
N/C	1.0131315	0.5691273	200	0.8955566	144	113
1.0428782		1 0.8490153	185	1.0676977	143	154
N/C	0.2094067	0.6838293	200	0.7187895	166	126
N/C	1.1040006	0.2810824	200	0.5562893	48	51
N/C	2.2507279	0.4202358	200	0.6285071	172	21
1.2998696	2.4060699	0.7413433	200	1.0486762	185	174
N/C	1.0125422	0.8077369	200	0.8055374	182	89
N/C	0.9025375	0.4347247	200	0.4312201	185	54
N/C	0.9334214	0.737586	200	0.7929503	170	149
N/C	3.8905877	1.2463528	200	1.0118648	117	56
N/C	1.1023437	0.615128	200	0.6617426	182	97
N/C	1.0376949	0.5225609	200	0.8532406	187	145
N/C	0.9430004	0.8051646	200	0.8449164	143	174
N/C	0.6087576	0.8458389	200	0.6456755	173	85
N/C	0.7986518	1.1816546	200	1.1098361	146	121
N/C	0.4686146	0.5885717	200	0.6064312	168	108
N/C	0.4516367	0.6450542	200	0.6467583	155	69
N/C	3.3535771	1.1822999	200	1.1080755	175	170
1.1107378	0.8704875	0.5270839	199	0.6491648	190	104

1.0318308	0.3639898	2.2035262	199	2.1293923	179	88
N/C	0.480854	0.6700178	199	1.3868596	147	122
N/C	0.6382003	1.1578345	199	0.901005	176	68
0.9536518	0.7800169	0.5854065	199	0.6877954	195	166
N/C	3.1021114	0.5569749	199	0.6982964	187	94
0.996127	1.0210048	1.0124945	199	0.9386333	161	74
1.0468904	3.9452511	0.5452129	199	1.024153	58	65
N/C	0.2411636	0.973892	199	0.9989495	191	117
1.1555739	1.1603471	1.7762063	199	0.8500728	182	158
N/C	1	0.9993048	189	0.9688209	158	179
N/C	0.592822	0.5705238	199	0.6929337	131	50
N/C	3.9092005	1.5077827	199	1.406641	182	194
N/C	6.5990233	0.9563582	199	1.0277118	186	165
N/C	1.1170579	1.4513203	199	1.1975963	174	106
N/C	0.8050051	0.8529391	199	1.0187603	153	94
N/C	1.943713	0.8315288	199	1.0668586	184	114
N/C	0.5684509	0.4067358	199	0.7087177	188	94
N/C	1.2889686	0.9259732	199	0.8514903	173	128
N/C	1.8639998	1.2133518	199	0.9476904	181	89
N/C	1.0699435	0.5508779	199	0.5438884	189	68
N/C	0.5045702	0.4323213	199	0.6107229	151	74
N/C	1	2.0110103	185	1.1692585	176	186
N/C	7.2793212	0.929356	198	1.1030147	128	86
N/C	0.3787143	1.1111528	198	1.2491571	186	104
N/C	2.1644748	0.3547432	198	0.5603336	137	35
N/C	5.8721929	1.1524993	198	1.1645717	174	169
N/C	0.4586892	0.8460783	198	0.9670447	146	88
N/C	2.0163912	0.2824471	198	0.6635286	39	38
1.1794067	4.1557805	1.145073	198	1.0453344	188	179
N/C	1.2579622	0.6943535	198	0.8884682	153	118
N/C	2.1644748	0.3547432	198	0.5603336	137	35
N/C	0.8249104	0.8790407	198	0.8757578	184	97
1.7781824	1.2492947	1.1360238	198	0.9782345	192	179
N/C	1.2777428	0.706961	198	0.8111413	193	109
N/C	2.6799806	0.9457053	198	0.9790452	178	133
N/C	2.5981737	0.722023	198	1.1413791	78	58
N/C	2.882535	1.1399958	198	2.5599697	61	74
N/C	1.6234341	0.7964075	198	0.6363967	143	100
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N/C	0.6171798	0.3948624	198	0.3587941	126	35
N/C	0.9267928	1.2029	197	1.2520822	128	121
N/C	2.4308348	1.2001589	197	1.2034876	154	141

N/C	1.2257138	0.6534383	197	0.8598412	158	63
N/C	2.2053605	0.9928732	197	1.0438051	165	115
N/C	4.0479919	1.2371128	197	1.0453778	184	180
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N/C	2.2306411	0.8256132	197	1.0698196	177	128
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N/C	1.1245848	0.8054031	197	0.6954576	104	88
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N/C	0.8020452	0.801399	197	0.8344451	156	63
N/C	0.6713747	0.9176815	197	1.0625729	156	129
0.9552588	1.767024	0.3611749	197	0.4405187	161	85
N/C	5.2966414	0.3187041	196	0.5426309	62	38
N/C	0.8810856	1.9638965	196	1.2213871	188	151
N/C	0.8354987	0.6682765	196	1.136939	159	101
N/C	0.3666876	1.0933189	196	1.2047867	182	121
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N/C	4.3623601	1.1604509	196	1.2676422	178	172
1.0998947	0.7457494	0.8291726	196	0.850956	164	103
N/C	1.0910165	0.9763604	196	0.9448208	172	93
0.9469783	0.2967622	1.3462937	196	0.8962762	170	124
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1.3567887	0.7841139	0.4347136	196	0.6852639	139	73
N/C	1.0105154	0.984463	196	1.0824505	170	113
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N/C	0.9295785	1.2289242	196	0.9694347	154	90
N/C	1.4112017	0.2457186	195	0.3383524	156	79
N/C	0.4900734	1.1223522	195	1.0275927	194	135
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N/C	2.3620754	0.9062228	195	1.0378759	173	104
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N/C	3.8649418	0.6289898	195	0.6585624	119	122
N/C	1.5308017	0.2304246	195	0.2556065	150	48
N/C	1.756194	0.5450728	195	0.7938061	138	68
N/C	0.3234531	0.5366349	195	0.6733414	133	87
1.9246005	2.0651574	0.9885544	195	1.0173791	193	143
N/C	2.9793394	1.1645294	195	1.061212	195	131
N/C	0.2003243	0.4233819	195	0.6594222	104	91
0.8779957	4.1302185	1.2531514	195	1.068653	168	179

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0.8057323	1.2401624	0.652371	195	0.8320093	129	68
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2.0413236	1.0895664	0.7652431	195	0.8444002	161	59
N/C	1	1.3438758	191	1.2145677	163	173
N/C	0.5745154	1.1166126	195	1.2329385	194	123
N/C	1.4766624	1.5294499	195	1.4832622	151	152
N/C	32.418669	1.2523497	195	1.2191522	172	167
N/C	1.8929319	0.5016789	194	0.5141339	189	34
N/C	1.4487546	0.3933886	194	0.8772339	185	105
N/C	2.8543458	1.4451731	194	1.0892134	164	100
N/C	1.3141385	1.4782768	194	1.4590341	168	151
1.0531939	2.2113226	1.3205752	194	0.981599	134	143
N/C	1.4123775	0.8270013	194	0.7975183	193	93
N/C	2.6695729	0.4964686	194	0.4185523	125	22
N/C	5.7981067	0.7749602	194	0.5770382	109	29
N/C	0.901573	1.5348771	194	1.3222392	181	101
N/C	2.051578	1.0851905	194	1.3258055	111	71
N/C	2.8844888	0.9346688	194	0.8948302	190	104
N/C	0.743317	1.5005127	194	1.4337788	155	84
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N/C	4.0731855	1.4943995	194	1.3403993	178	166
N/C	0.9689664	0.4058757	194	0.6121885	138	74
N/C	3.6548579	0.2354585	194	0.3603277	168	41
N/C	2.1624699	1.2352837	194	1.1447312	170	164
N/C	0.9031753	0.7281272	194	0.9202761	143	96
N/C	0.7919393	0.554281	194	0.6758195	113	72
N/C	3.8929607	1.1068475	194	0.850931	177	146
N/C	0.966668	0.7294484	193	1.0378108	138	51
N/C	2.2275996	0.707079	193	0.8414998	188	42
N/C	1.5819068	0.7801754	193	0.7894286	190	84
N/C	1.6706104	1.3028469	193	0.9684051	183	169
N/C	2.4124788	0.8091658	193	1.0102636	147	119
N/C	0.6997223	1.1908472	193	0.9374021	141	107
N/C	1.4104705	0.6602776	193	0.7113647	183	80
N/C	2.1339467	0.733295	193	0.8055779	192	119
N/C	0.7355752	1.1399664	193	1.2534447	161	136
1.0643402	2.0894149	0.8596668	193	0.8836198	54	43
N/C	1.3368858	0.7501175	193	0.8745486	193	116
N/C	0.572076	0.4576819	193	0.7081834	128	70
N/C	3.028296	1.0588668	193	0.9369958	181	112

1.1891003	0.4291143	1.0312167	193	1.0779321	161	142
N/C	1.3216188	4.4684717	192	1.3337344	185	153
N/C	0.7013116	1.185994	192	1.0704666	166	146
N/C	4.5161732	1.2888626	192	1.2791417	177	178
N/C	2.1031831	1.5601546	192	1.3993476	184	187
N/C	6.175095	1.4990748	192	1.422775	143	144
1.2596254	1.3019515	0.7078526	192	0.9201929	158	50
N/C	0.7135957	0.705891	192	1.0800483	168	157
N/C	1.0939017	0.7841677	192	0.837183	158	105
N/C	1.306159	0.4147729	192	0.527779	79	46
N/C	3.3710264	1.5359227	192	1.70403	143	36
N/C	0.5638494	1.2091848	192	1.1814062	155	172
N/C	0.4516027	0.8329861	192	0.9285859	174	97
0.9583749	0.3814365	0.3654498	192	0.5734781	180	38
N/C	6.6562248	1.0630434	192	1.2748892	99	122
N/C	0.5039688	1.0028335	192	1.1145769	79	91
N/C		1 0.9304337	189	0.9600248	170	163
N/C	0.9069122	0.2562906	192	0.5831402	85	26
N/C		1 4.2313822	180	1.4452465	171	179
N/C	2.3071223	0.898813	192	1.0423844	172	120
N/C	3.5470979	0.7510083	192	0.9978066	148	94
N/C	N/C	N/C	1	N/C	0	78
N/C	0.687861	0.5345982	191	0.9330697	167	106
N/C	1.3040186	0.6113231	191	0.8351263	132	102
N/C	2.1948826	0.7979986	191	0.737194	154	77
1.2225692	1.9819367	1.3300566	191	1.3244705	176	151
N/C	2.8371388	1.023476	191	1.1617001	157	180
N/C	0.7347544	0.6637839	191	1.1417573	49	74
N/C	11.757905	1.0701582	191	1.1231473	177	178
N/C	0.5897701	0.8348884	191	0.9655063	137	94
N/C	1.5903519	0.5056432	191	0.6485472	185	71
N/C	4.840898	1.5990455	191	1.3830711	183	173
N/C	1.9558273	0.840286	191	0.9954114	169	137
N/C	14.888113	0.859862	191	0.6037082	150	42
0.930385	10.46994	1.5810497	191	1.3196532	146	177
N/C	0.7232713	0.6833213	191	0.8519566	180	50
N/C	0.486652	0.8398983	191	0.9530103	182	74
N/C	N/C	N/C	1	N/C	0	78
N/C	N/C	N/C	1	N/C	0	78
N/C	1.0743005	0.9818228	190	0.9439538	170	55
N/C	1.3710706	1.2637457	190	0.975629	153	86
N/C	13.272701	0.9245356	190	0.6612721	189	57

N/C	2.3061426	0.6003329	190	0.7566674	91	112
N/C	9.3331331	1.061783	190	1.1048576	176	172
N/C	1.5163439	0.5979485	190	0.8041231	107	109
N/C	0.5224846	0.6557642	190	0.8313977	174	71
N/C	4.3173466	0.2393136	190	0.4974701	177	36
N/C	1.959606	0.621273	190	0.5356053	184	140
N/C	0.5422775	0.5965515	190	0.7572928	184	56
N/C	0.5467271	0.7738197	190	1.0999512	109	77
N/C	0.4289015	0.6563247	190	0.7761701	171	119
N/C	1.6393215	0.6052897	190	0.8087321	141	113
N/C	3.1718821	1.2851423	190	0.9064084	185	97
N/C	1.0699054	0.8083156	190	1.0171822	154	135
N/C	0.7776894	0.4088871	190	0.6169204	100	51
N/C	1.4336661	0.6654551	190	0.8280338	146	104
1.4796291	0.3069174	0.5343323	190	0.8588458	180	115
N/C	0.5458466	0.5471009	190	0.7885211	140	61
1.4530497	1.0253472	0.6274529	190	0.655465	133	146
N/C	3.4777226	2.2524164	190	1.1721274	166	91
N/C	2.0020633	0.6450495	190	0.9038231	143	121
0.9965625	1.0036284	1.2548254	190	1.2170201	158	161
N/C	2.188061	0.7509289	190	0.6852739	182	72
N/C	1.5269135	0.2490615	190	0.4950731	46	27
N/C	1.6248123	0.8902715	190	0.9417928	160	154
N/C	1.4672107	0.6267795	190	0.9565427	113	93
N/C	1.8566715	0.9140042	190	1.0188881	66	88
N/C	1.4275134	0.8079401	190	0.9482284	112	103
N/C	1.8436811	0.4316637	190	0.5512084	190	124
N/C	1.1832599	0.9620925	189	1.1075724	69	106
N/C	1.2478148	0.6772643	189	0.8317656	155	109
N/C	0.9741303	1.2304158	189	0.8996044	187	174
N/C	1.7085291	1.7577387	189	1.3153835	144	119
N/C	1.9656927	0.1718709	189	0.4073674	101	41
N/C	0.2972276	1.2484221	189	0.9403672	178	104
1.5854208	0.8277703	0.983719	189	0.9811003	177	78
N/C	1.6920825	0.3924313	189	0.9592205	85	47
N/C	1.7491573	0.5431708	189	0.9483885	81	71
N/C	0.8696307	0.9983669	189	0.9917582	158	96
N/C	0.653356	0.9443747	189	0.9496419	178	149
N/C	3.6234602	0.6109687	189	0.6802997	130	108
N/C	3.4659748	0.3906495	189	0.7485632	69	26
N/C	1.3224751	0.961996	189	1.0539085	175	125
N/C	1.8527875	0.5647348	189	0.6324878	145	68

N/C	4.3101924	1.08562	189	1.0384424	154	129
N/C	0.9741303	1.2304158	189	0.8996044	187	174
1.2373589	1.3211545	1.1987366	188	1.1625889	185	163
N/C	3.3426559	0.4462497	188	0.4639515	186	41
N/C	3.1024755	1.391364	188	0.9352674	184	62
N/C	1.8425261	0.8409296	188	0.7258244	135	83
N/C	2.0875663	0.6445651	188	0.5146941	151	13
N/C	1.1211527	0.7130095	188	0.68658	182	76
N/C	1.4750724	1.2124892	188	0.9000086	177	112
N/C	1.5913235	0.7914977	188	0.8873887	148	125
N/C	1.202119	1.1060772	188	1.1977473	182	40
N/C	1.453417	0.8561164	188	0.8754573	149	100
N/C	0.25671	1.0178755	188	1.2120867	167	119
N/C	1.896045	1.8469745	188	1.7809252	170	164
1.0564221	1	0.9634916	175	0.9991657	151	168
N/C	1	1	188	1	169	3
N/C	1.7452197	0.9254435	188	1.0407283	164	148
N/C	0.354744	0.6818695	188	0.7154765	176	126
N/C	3.3550274	1.1895198	188	1.1785167	179	175
N/C	0.7959991	1.8034256	188	1.3512349	180	62
N/C	0.175085	0.6156419	188	0.8027948	176	148
N/C	0.8906237	0.8244381	188	1.0668165	141	38
N/C	1.2398907	1.0986631	187	0.9343645	181	100
N/C	10.472836	0.8951235	187	0.5162047	182	36
N/C	0.8306583	0.6879081	187	0.9143459	138	114
N/C	1.0043991	0.4838656	187	0.8663183	87	45
N/C	1.3573313	0.6410733	187	0.6514647	150	52
N/C	0.8876641	0.9188181	187	0.9122298	172	66
N/C	1.0453365	0.7216916	187	0.8338258	181	137
N/C	4.1134643	0.749273	187	0.7233321	183	122
N/C	3.1774063	0.3565608	187	0.5420851	119	57
N/C	5.883519	0.6450871	187	0.8428418	162	161
N/C	0.7842606	0.9806437	187	0.9463785	176	75
N/C	1.7073829	0.8412619	187	0.7019158	103	84
N/C	0.444676	0.7946151	187	0.8357094	180	146
N/C	1.5912358	1.1558767	187	0.9844417	177	122
N/C	N/C	N/C	0	N/C	0	67
N/C	7.0623761	0.9860141	187	1.0368612	177	161
N/C	N/C	N/C	0	N/C	0	67
N/C	1.4328292	0.5311171	187	0.7846423	164	93
N/C	2.1446313	0.995682	187	0.6938461	120	29
N/C	N/C	N/C	0	N/C	0	67

N/C	0.9105638	1.3278813	187	1.0136917	187	104
N/C	0.7594097	0.7683762	187	0.7519702	175	87
N/C	1.227893	0.3326051	187	0.3860722	158	78
N/C	0.8380191	0.7363664	186	0.7973158	133	96
N/C	0.6169393	0.724251	186	0.9753309	178	122
N/C	1.4001532	1.1685175	186	1.1673485	57	48
N/C	N/C	N/C	0	N/C	0	122
N/C	1.3398968	0.3267665	186	0.5727834	129	54
N/C	N/C	N/C	0	N/C	0	122
N/C	0.8675438	0.5399007	186	0.9780989	180	115
0.9902817	0.3424262	0.9275091	186	0.8029788	143	72
N/C	0.4964852	0.6823782	186	0.8979708	155	73
N/C	0.702952	0.794766	186	0.8657272	157	77
N/C	1.8440635	0.7374922	186	0.7308824	149	104
N/C	3.8358041	1.0599145	186	1.248673	150	155
N/C	12.472651	1.1381703	186	1.2266926	162	175
N/C	0.4736826	0.9346832	186	1.2418546	164	148
N/C	1.2936063	1.589486	186	1.5819076	118	91
N/C	1.1546038	0.6467596	186	0.7551285	146	56
N/C	1.32296	0.4143716	186	0.6023071	180	24
N/C	1.4895406	1.0063884	186	1.0250126	168	91
N/C	5.3510709	0.5428606	186	0.721653	118	95
N/C	1.6256474	1.7705075	186	1.2117161	183	116
N/C	2.1688743	0.5069554	186	0.9627683	79	41
0.6926744	1.3294554	0.5179358	186	0.7736333	180	111
N/C	N/C	N/C	0	N/C	0	122
0.9980331	0.8254209	0.6264907	186	0.8629177	163	56
N/C	2.0209325	0.9926269	186	1.0461508	156	84
N/C	1.7412813	0.6911018	186	0.8298091	125	70
N/C	1.215816	0.7313588	185	0.7629793	179	79
N/C	0.6112042	0.6099322	185	0.9329988	98	55
N/C	3.2457695	1.2757489	185	0.9380179	181	91
1.569893	1.5411911	1.3742361	185	1.3318417	171	146
N/C	1.5554375	0.8474666	185	1.0386575	163	144
N/C	0.3537632	0.7062749	185	0.8689228	154	131
N/C	1.5802483	1.4939971	185	1.1282809	123	85
1.0905612	0.8566081	1.2271278	185	1.1242266	170	139
N/C	0.9649159	0.696476	185	1.1486198	111	44
N/C	6.0564629	1.1746905	185	1.0331834	134	138
N/C	0.6921157	0.5494525	185	0.6029443	149	66
1.2806193	0.9328553	1.0055204	185	1.1034226	178	62
N/C	1.0169743	0.6033239	185	0.7277665	162	75

0.8747028	0.9617789	0.5225948	185	0.672398	172	96
N/C	0.4329781	0.2951988	185	0.5018434	162	65
N/C	0.9497249	0.8870268	185	1.0418968	137	114
1.1639373	1.5389209	0.4226114	185	0.5123052	70	51
N/C	3.154439	1.382164	185	0.9417762	183	102
N/C	0.5661631	0.9135521	185	1.069648	148	135
1.1612204	1.1070482	1.1335913	185	1.1386589	163	163
1.2378073	0.7629439	1.3590053	185	0.9619733	148	180
1.0695898	4.8270646	0.6476999	184	0.7246626	174	143
N/C	0.660999	0.5675615	184	0.9300198	169	138
N/C	0.7641072	0.9194403	184	0.9409458	80	95
1.1570177	0.9351534	0.7564189	184	0.8387146	156	85
N/C	0.675299	0.8125004	184	0.831632	162	151
N/C	2.31311	0.6618089	184	0.7460462	176	60
N/C	1.6272601	0.9549483	184	0.9231958	166	52
N/C	1.7584004	0.567858	184	0.7729735	145	53
2.1038351	0.9430731	0.6080489	184	0.8425606	164	72
N/C	0.8404293	0.8218469	184	0.8823275	174	62
N/C	8.179638	0.7297432	184	0.8269105	170	91
N/C	1.5122893	0.2677309	184	0.620142	81	22
N/C	2.2507478	0.9673319	184	1.1349168	163	136
N/C	1.3760755	1.2641574	184	1.1858702	174	143
2.2471217	2.7664273	1.0416965	184	1.0638308	150	128
N/C	3.1011543	1.0212819	184	0.9486879	184	82
N/C	1.628961	0.8224717	184	0.6226808	131	95
N/C	1.0255428	0.594998	184	0.8330979	136	112
N/C	1.628961	0.8224717	184	0.6226808	131	95
1.1243861	0.9485526	0.7772969	184	0.7038981	178	102
N/C	12.306979	0.897256	184	0.5024321	179	36
N/C	0.7625126	1.1992715	184	0.950739	160	72
N/C	0.1953695	0.7794052	183	0.8156471	141	115
N/C	1	0.5923435	152	0.8288619	122	94
N/C	1.0310017	0.8409721	183	1.0767046	114	61
N/C	3.0141751	0.4447618	183	0.8108356	88	62
N/C	8.7746718	1.5560949	183	1.2604967	118	166
N/C	0.71016	0.6897776	183	0.9305748	170	78
N/C	4.7731671	1.0890699	183	1.0613752	179	132
N/C	0.4470594	0.3405086	183	0.5666561	60	115
N/C	2.2469886	2.0204395	183	1.5070431	162	172
N/C	1.6634208	1.1676256	183	1.1160429	180	104
N/C	1.6766442	1.1450196	183	1.0956741	166	153
N/C	1.2403378	0.8667532	183	0.8515245	172	62

N/C	0.7626539	0.4571945	183	0.7285419	130	110
0.9604201	3.1025622	1.0532095	183	1.1508228	154	169
0.9275577	2.5563207	1.2525918	183	1.1130615	129	72
1.1883636	2.5175389	1.8449735	183	0.8235992	172	145
N/C	3.2484304	0.949141	183	0.9156094	165	143
N/C	3.153506	0.4760419	182	0.6852282	145	66
N/C	0.5230325	0.8124939	182	0.8399534	175	143
N/C	1.8621626	0.8859403	182	1.155472	162	72
N/C	1.3544187	0.6874146	182	0.9432527	111	64
N/C	1.2409964	1.1411664	182	0.7847367	128	99
N/C	3.2043435	0.6870887	182	0.7821769	168	113
N/C	0.7435111	0.7320992	182	0.9420782	138	81
N/C	1.6834369	0.3899921	182	1.0200631	158	30
N/C	3.4090169	0.8145588	182	0.8411999	178	133
N/C	1.6895127	1.1659411	182	1.0832544	141	148
1.5860922	1.4609157	1.2926046	182	1.150402	169	137
N/C	0.9672188	0.9315787	182	1.0206738	154	164
N/C	1.7411799	0.637173	182	0.5562602	182	107
N/C	0.9198274	0.7703418	182	0.8211944	165	127
N/C	0.4857066	1.2070276	182	1.2625528	172	105
1.6707851	0.9246015	0.2394824	182	0.5927439	98	22
N/C	1.0552198	0.8195022	182	1.0716098	157	143
N/C	1.149469	0.706277	182	0.8666441	169	69
N/C	2.9877923	0.5729507	182	0.7334353	143	91
1.2303556	1.269586	0.7541071	182	1.082303	124	120
N/C	1.9306529	1.2844583	182	1.1781414	168	80
N/C	0.6852572	0.4380794	182	0.849511	107	51
N/C	2.0637746	0.3880328	182	0.7289875	42	32
1.0821784	0.4751246	1.175224	182	1.1243189	165	116
N/C	2.3260169	1.1287172	182	1.3506732	102	64
N/C	0.3337462	0.9263044	182	1.1777711	149	98
N/C	3.4995824	0.4311643	182	0.8986477	76	34
N/C	1.2379891	2.0805929	181	1.2264853	175	141
N/C	0.8895108	0.4783812	181	0.5291344	155	75
N/C	0.5282183	1.2077495	181	1.0587999	177	123
N/C	5.3371375	1.4230957	181	1.3798809	172	169
N/C	0.3407429	1.2642232	181	0.9412839	170	97
N/C	0.7758802	0.6585327	181	0.7499342	138	85
N/C	1.3174464	0.7350873	181	0.8844887	166	70
N/C	0.5857184	0.6942105	181	0.8791636	74	67
0.7812244	5.9771367	0.8218223	181	0.9850311	132	49
N/C	13.178957	0.8823715	181	0.6996291	180	52

1.0112421	1.0145741	1.2503684	181	1.3318718	164	115
N/C	1.6466576	0.4788576	181	1.0587705	76	57
N/C	0.4934295	0.9697876	181	0.9588572	163	113
N/C	3.6586415	0.4790096	181	0.6874133	75	54
N/C	0.7660059	0.8850881	181	0.8680619	144	93
N/C	0.6440523	0.4991424	181	0.5542227	163	99
N/C	3.3609316	1.2145737	181	1.0427348	160	159
N/C	1.1889039	1.8029199	181	1.2808049	174	67
1.4160218	2.2511212	0.9669096	181	1.0474907	165	166
N/C	1.5187699	0.1708835	181	0.4027317	69	22
0.9128567	2.9535717	0.7373235	180	0.6745201	161	146
N/C	1.213221	0.5800194	180	0.772249	161	76
N/C	1.938453	0.5711755	180	1.0038317	158	63
N/C	2.3454364	0.8313597	180	0.8907188	150	124
N/C	0.8112068	0.4832743	180	0.5932897	125	100
1.1413793	0.6068751	0.7545823	180	0.760395	126	44
N/C	1.9826921	1.3590604	180	1.0418032	177	168
0.9465315	0.3982894	0.9312454	180	0.7861716	138	67
N/C	0.9959789	1.2256873	180	1.7167078	60	145
0.9741252	5.1513394	1.0425135	180	1.1022398	113	129
N/C	1.2407652	0.7784904	180	0.8877855	147	77
N/C	0.8555186	0.4714581	180	0.8413759	118	51
1.3025386	2.0271169	0.895533	180	0.9483094	180	106
1.0965665	0.2356028	1.1589258	180	1.2910885	159	67
N/C	2.208135	0.7569219	180	0.8148775	170	61
N/C	1.0636901	1.1318145	180	0.9904709	153	115
N/C	1.1785998	1.873285	180	1.3382339	173	54
N/C	0.9302558	1.2222535	180	0.9113413	161	52
N/C	1	0.7457861	159	0.9374495	146	162
N/C	0.4951237	0.9577001	180	1.0436293	147	82
N/C	1.1868522	3.3826528	180	0.9954636	145	105
N/C	0.669004	0.6314753	180	0.8247033	159	56
N/C	1.0776482	1.6222028	180	1.1339567	147	141
2.129208	0.5010274	0.687936	180	0.617076	178	97
N/C	0.6332455	1.0648956	180	0.9579135	155	129
N/C	4.7019383	0.3587735	180	0.7684813	44	33
N/C	0.92672	0.8259431	180	0.9773158	151	83
1.3498755	1.1514863	0.9400393	180	0.9466776	171	124
3.8367504	2.07981	1.138476	180	2.2171278	61	67
1.3374703	0.4116139	1.0474561	179	1.0717031	159	115
N/C	1.3374926	0.7686687	179	1.0064874	111	94
N/C	1.1908804	0.6241151	179	0.7421773	86	59

0.9121022	1.3560192	0.5374501	179	0.4546144	156	36
N/C	0.3263274	0.5067794	179	0.7300251	86	73
0.9807728	1.4830552	1.0356888	179	0.9052558	156	111
N/C	2.7857994	0.9065267	179	0.8739508	158	101
N/C	0.7850784	0.642519	179	0.9675093	127	36
N/C	3.3594203	0.9713184	179	0.9475717	155	129
N/C	1.7250632	0.8735219	179	1.2507323	98	89
N/C	4.2442411	2.1887883	179	1.324806	140	86
N/C	2.3775605	1.3666529	179	1.0476686	176	167
N/C	1.5342079	1.0319615	179	1.0505303	169	107
N/C	2.5937588	0.8007067	179	0.8494731	177	127
N/C	1.2092619	0.6702871	179	0.7281747	138	104
N/C	0.9139838	1.2582567	179	1.1401235	153	72
N/C	60.158549	1.0040705	179	0.9152475	166	106
N/C	3.7903529	1.2101797	178	1.1882911	172	129
N/C	1.5107109	1.7889859	178	1.3471866	154	141
N/C	3.8335124	0.5391467	178	0.7907735	140	94
N/C	0.7001138	1.5664649	178	0.7544325	141	96
N/C	5.4852783	0.8157269	178	0.9403604	167	103
1.2126641	2.1007192	0.887427	178	0.9672057	156	168
N/C	0.809439	0.6350936	178	0.7968533	170	90
N/C	0.287328	1.3744507	178	1.4630937	137	71
N/C	2.1283297	0.9826736	178	1.1480878	146	156
N/C	1.0138423	0.7839047	178	0.6597925	140	98
N/C	0.4246528	0.5737378	178	1.0192791	107	47
N/C	0.7893196	0.3697331	178	0.6884459	127	47
1.3872212	0.4436524	1.1192883	178	1.2996383	130	137
N/C	0.4509642	0.5610883	178	0.7194059	171	107
N/C	1.5805715	0.8636329	178	0.9178459	148	124
N/C	3.4297882	0.8363307	178	0.5132105	150	31
1.0705857	3.9842856	1.296709	178	1.2269022	163	166
0.9578233	0.521727	0.4086874	178	0.5044636	171	44
1.3770392	1.0550462	0.3359715	178	0.5994376	63	43
1.2281079	0.3955164	0.9085394	178	1.0953133	170	116
N/C	0.5145602	0.4915325	178	0.6533566	136	86
0.8155141	3.1095778	1.17461	178	1.186528	155	145
1.0320022	1.2112587	0.9055478	178	0.7357015	178	173
1.7543672	0.6360825	0.964625	178	0.885553	146	136
0.9048471	1.2571096	0.8171046	178	1.108606	149	142
N/C	1	1	178	1	104	4
N/C	0.6479254	0.4407468	178	0.6828156	59	45
1.1654303	0.2065489	0.9853421	178	1.1830846	157	96

N/C	0.9867865	0.6936606	178	0.7509749	146	72
1.1041712	1.1028992	0.7685857	178	0.6997516	172	96
N/C	2.3295751	0.96914	177	0.7956676	173	54
N/C	0.9128558	0.7050483	177	0.7559487	152	129
N/C	7.1294906	0.2210656	177	0.4061276	118	11
N/C	5.7544202	0.8585302	177	0.7827852	171	91
1.1417477	0.2533356	1.3230738	177	1.405391	144	92
N/C	4.0468566	1.2330951	177	1.2232988	137	139
N/C	1.1366146	0.8643336	177	0.7237039	173	115
N/C	3.4586643	0.2524308	177	0.4603428	177	64
N/C	0.6812037	1.0242581	177	1.0624965	172	74
N/C	0.6327901	0.8094161	177	1.1046773	135	133
N/C	0.6504202	0.7803985	177	1.0809422	144	93
N/C	0.5659035	1.3821864	177	1.6141838	125	69
N/C	2.6801243	0.5695483	177	0.7769495	90	97
N/C	3.6574053	1.7590082	177	1.1050746	160	136
N/C	2.3904527	1.0652765	177	1.1632746	166	61
N/C	0.3181916	1.096953	177	0.9877394	99	32
N/C	0.4693886	0.5613514	177	0.9201724	110	72
N/C	2.8316375	0.9602656	177	1.0003908	147	110
N/C	2.5139986	1.0284068	177	1.0924274	153	156
N/C	0.4897716	0.7910567	177	0.7964666	170	58
N/C	0.5108979	0.5114056	177	0.8144792	166	94
N/C	4.263393	1.2354312	177	1.317049	159	164
N/C	0.9811679	0.3852633	177	0.7482643	87	90
N/C	1.0383761	1.4698352	176	1.2711083	138	122
N/C	0.8598842	1.8734431	176	1.4295704	176	102
0.9169984	1.3089282	0.4143543	176	0.7975132	166	118
1.1687601	0.3536788	1.3458162	176	1.2960925	158	134
N/C	0.9939502	0.7333639	176	0.9683717	130	122
N/C	0.6496578	0.7088693	176	0.8710267	151	131
N/C	4.1119601	0.5592367	176	0.6049946	105	104
N/C	2.1780875	0.3954116	176	0.474611	76	58
N/C	0.6549423	1.1876776	176	1.151822	146	123
1.6548169	1.0606926	1.9779137	176	1.8633788	154	164
N/C	1.0042744	0.4815101	176	0.9226121	120	98
N/C	1.3783907	0.6106039	176	0.7347422	153	103
0.8827087	2.7363103	0.5235595	176	0.8420808	124	134
N/C	4.055597	0.5400371	176	0.7589557	107	43
N/C	1.0782904	0.6330379	176	0.7823596	154	87
N/C	0.6716443	0.8871562	176	0.808666	151	103
N/C	2.6407088	0.7989239	176	0.8569265	162	65

N/C	1.2826478	0.2337208	176	0.5022571	139	17
1.3485455	0.3195185	0.6801405	176	0.6844605	140	87
1.5189268	0.1570378	0.6202063	176	0.886055	82	93
0.9593081	2.9549432	1.2852456	176	1.1227272	124	66
N/C	2.4441196	1.0079674	176	0.6753103	113	28
N/C	0.8327234	4.6740981	175	1.2472488	161	132
N/C	0.6163609	0.6802929	175	0.759944	74	61
N/C	2.3094679	1.0215557	175	0.8588575	171	66
N/C	0.5235876	0.8391207	175	1.0962539	138	125
N/C	7.2989819	0.2711856	175	0.4539688	117	22
N/C	0.3312482	0.4959257	175	0.8744577	77	77
1.1758687	0.8898051	0.7336735	175	0.8931106	141	163
N/C	1.5496064	0.8263887	175	0.9033207	145	94
N/C	0.7846899	0.3932781	175	0.7117711	57	34
N/C	1.3875359	0.7866622	175	0.8733642	151	95
1.285615	0.25851	0.6497529	175	0.8289386	175	102
N/C	2.7153596	1.5426087	175	1.4589941	145	36
N/C	0.7544234	0.5084707	175	0.6172043	100	38
N/C	1.2192148	0.8948224	175	0.9779922	130	108
N/C	N/C	N/C	0	N/C	0	74
N/C	1.3177891	1.4062575	175	1.0392804	175	95
N/C	1.1582992	0.6989955	175	0.7887612	136	43
0.753608	1.2442534	0.7367893	175	0.869419	161	80
N/C	4.7534072	1.0886371	175	1.0827657	133	130
N/C	3.7016859	1.3414311	175	1.3890028	91	23
1.4439852	1	0.8256277	161	0.9019114	144	161
N/C	2.1462415	1.4837628	175	1.2757817	134	95
1.2739919	0.7094617	0.6806871	175	0.8183392	152	137
N/C	N/C	N/C	0	N/C	0	74
N/C	1.2510379	0.7263061	175	0.8136138	139	107
N/C	N/C	N/C	0	N/C	0	74
N/C	7.2989819	0.2711856	175	0.4539688	117	22
N/C	0.5256846	0.9448116	175	0.945989	170	119
0.9972379	0.8002895	0.7219895	175	0.817745	148	83
N/C	2.1672292	0.9100581	175	1.0265917	146	116
N/C	N/C	N/C	2	N/C	0	105
0.7160551	0.69186	0.1277682	174	0.3956368	56	45
N/C	1.5581628	1.2407201	174	1.2238527	144	118
N/C	8.9118425	0.7810488	174	0.7360291	146	71
N/C	0.7816931	1.3447609	174	1.2353473	142	59
0.9958273	2.211955	1.2958571	174	1.1497731	156	163
N/C	1.0622795	0.9380234	174	1.0876044	109	97

N/C	N/C	N/C	2 N/C	0	105
N/C	0.6509469	0.8438287	174 0.9464332	158	84
N/C	0.6157781	0.6174897	174 0.7925885	163	57
1.190422	2.4235702	0.9232512	174 1.0244169	149	170
N/C	N/C	N/C	2 N/C	0	105
N/C	4.4168201	0.4571255	174 0.6601585	128	51
N/C	0.7232073	0.6361907	174 0.9297347	120	45
N/C	1.0165912	0.6685774	174 0.9255031	120	65
N/C	1.482182	0.7458284	174 0.7564268	147	120
N/C	3.6306324	0.4320307	174 0.9911583	167	31
N/C	1.2888918	1.0917493	174 1.2175331	170	109
N/C	0.7205448	1.4494678	174 1.1015509	159	102
N/C	2.6489288	0.9150996	174 0.9556347	174	117
N/C	1.8335632	0.8118137	174 0.9620158	164	139
N/C	0.3516158	0.338675	174 0.5590351	166	68
N/C	3.9003591	0.4912307	173 0.8726147	52	36
N/C	1.3861227	0.9053746	173 0.8541062	151	104
N/C	1.0363909	0.3503431	173 0.5531491	117	57
N/C	1	0.910425	146 0.9222521	128	140
N/C	1.7310296	0.6611699	173 1.0617163	41	72
N/C	1.4434084	0.731751	173 0.9187924	58	8
N/C	1.0094488	1.9004061	173 1.4465703	173	100
0.9551297	0.671632	0.8114875	173 0.8541304	159	69
N/C	1.2462412	2.3217656	173 2.0027146	153	157
N/C	1.1823845	0.8317726	173 0.929169	157	127
N/C	2.6575885	1.0368315	173 0.8280318	159	69
N/C	1.9575829	1.5469003	173 1.3611122	157	166
1.3437547	0.5018974	0.3974418	173 0.5508143	164	29
N/C	1.3124479	0.5433969	173 0.7456044	148	86
N/C	0.5661059	0.9900523	173 0.9493816	119	87
N/C	1.7597192	1.1721896	173 1.1906	139	112
N/C	3.7906025	2.3706288	173 1.1790966	150	86
N/C	N/C	N/C	0 N/C	0	62
N/C	0.5514268	0.6229171	173 0.8517221	162	57
N/C	1.4628608	1.3905948	173 1.4724679	151	51
N/C	3.018447	0.520287	173 0.7172858	128	47
N/C	2.0455619	1.0336555	173 1.1655424	170	101
N/C	4.2272763	0.3904004	173 0.5126482	149	119
N/C	1.3594873	0.5801493	173 0.660319	134	61
N/C	N/C	N/C	0 N/C	0	62
N/C	3.7161563	1.0405316	173 1.1664189	163	59
N/C	1.0736827	1.036995	173 1.0866497	113	105

N/C	1.3688045	0.6765	173	0.9227788	125	85
0.6433177	42.619714	1.2028485	173	0.7609062	152	110
N/C	1.4395246	0.9955805	173	1.2485444	140	96
N/C	N/C	N/C	0	N/C	0	62
N/C	1.1965456	0.8567248	172	0.7406017	172	87
N/C	2.058712	1.1359374	172	1.2037162	131	76
N/C	0.4807208	0.5545488	172	0.9251927	80	52
N/C	1.907784	0.9502318	172	1.0406849	161	100
N/C	0.8119039	0.8236857	172	0.9782539	150	75
N/C	0.317776	0.9299145	172	1.4630705	146	85
2.2830342	0.6539508	0.6683448	172	1.1421617	156	108
N/C	0.7105378	0.4219976	172	0.7250564	90	54
2.1597566	0.3318694	0.9968429	172	0.801894	145	129
N/C	0.7631693	0.5712018	172	0.631809	129	79
N/C	0.9107961	1.1182013	172	1.1858493	154	111
N/C	0.2185417	0.548945	172	0.7967663	90	72
1.0651865	1.2160358	0.7960598	172	0.944388	122	86
N/C	0.3225972	1.6291917	172	1.6516856	133	82
N/C	1.527126	0.6626215	172	1.0301195	117	80
N/C	3.5367572	1.4163659	172	1.5579213	171	34
N/C	1.1501317	0.7012688	172	0.7078451	172	86
N/C	6.0296534	0.4301071	172	0.5673733	116	28
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N/C	0.9047789	0.5969107	172	0.9475321	159	128
N/C	1.5681056	0.9020233	171	0.9390574	149	138
1.0341025	0.8670546	0.7662755	171	0.7663312	160	54
N/C	0.909838	0.7489261	171	0.8104429	160	73
0.8201532	0.5942589	0.4478866	171	0.7022017	159	121
N/C	9.4990862	1.0497557	171	1.2079211	148	152
N/C	1.0355937	0.179916	171	0.5095767	57	19
N/C	1.4169045	1.8685232	171	1.7881619	146	138
N/C	4.900025	2.1723686	171	1.3198443	133	79
N/C	2.7160053	0.8531425	171	0.921078	147	125
N/C	2.0346215	0.7517861	171	0.8101898	165	58
N/C	1.0159717	1.3762594	171	1.1519479	156	87
N/C	1.1447152	0.6371771	171	0.4438101	119	55
N/C	1.0479058	0.575748	171	0.9821592	113	93
N/C	0.2566474	1.0949104	171	1.1019833	154	113
1.2993991	6.2586602	0.7982263	171	0.859633	157	152
N/C	1.7270066	0.7139629	171	0.7128226	163	59
1.3347941	0.8244603	0.8258148	171	1.1960555	169	112
N/C	2.8286709	1.2557892	171	1.2297772	160	164

N/C	0.672645	0.7735499	171	1.1611102	156	75
0.6861433	0.6683757	0.240147	171	0.3410044	152	31
N/C	0.7749672	2.4734826	171	1.6721054	158	116
1.337913	0.2820101	0.8531018	171	0.8888515	113	67
N/C	4.4154868	1.5861657	170	1.321713	152	151
N/C	0.6300211	0.8310981	170	0.9500015	129	76
N/C	4.8590367	0.1733592	170	0.6646792	43	52
N/C	0.9091353	0.9181639	170	0.9185748	146	108
N/C	2.3960095	0.8118333	170	0.7657144	153	50
N/C	1.1055484	0.8786	170	1.1020871	158	82
0.8578386	0.4086272	0.5655744	170	1.008556	137	104
1.5164358	0.4254236	0.5247722	170	0.8548676	161	103
N/C	1.697903	0.7446642	170	0.9187924	58	8
N/C	0.6367643	0.454802	170	0.8724763	109	98
N/C	0.8038872	1.4185178	170	1.3740479	158	91
N/C	1	1.1423519	169	1.1034016	135	145
N/C	0.5902013	0.6389565	170	0.8195464	127	84
N/C	1.1377063	1.0968228	170	0.837725	141	87
1.3804669	0.957423	0.8794442	170	1.022567	138	157
N/C	0.8277298	1.0690387	170	1.1304724	141	93
1.0386454	1.1420103	0.9313131	170	0.8802385	161	98
N/C	4.4677164	0.9149895	170	1.0988695	164	141
N/C	1.769013	0.6360713	170	0.7288451	82	57
N/C	2.6849183	1.2787724	170	1.4237409	155	115
N/C	1.9906315	1.3842992	170	1.3640784	70	124
N/C	2.5508727	0.2819724	170	0.7171918	31	28
0.9024318	77.699094	1.3659951	170	1.0551367	154	148
N/C	3.0187488	0.954346	170	0.8756592	167	83
N/C	1.7560326	0.6174386	170	0.8280106	115	66
N/C	1.5678154	0.7166489	170	0.6846534	164	59
N/C	1.9025781	0.2665749	170	0.3437997	143	68
N/C	1.0184031	1.2429251	169	1.8445783	51	140
N/C	2.7133771	0.4643874	169	0.7143072	121	50
N/C	1.7407487	1.4591748	169	1.1432927	107	72
N/C	3.5221457	1.3857088	169	1.155235	149	157
N/C	0.5648361	0.8076429	169	1.0538077	158	79
N/C	0.462486	0.6274141	169	0.7228342	149	63
N/C	18.616228	0.5998304	169	0.6492832	121	35
N/C	1.03728	0.6105088	169	0.6955733	139	84
N/C	0.3725854	1.7861835	169	1.1745317	90	90
N/C	0.509571	0.9223244	169	1.060482	119	101
1.4443179	0.5609632	1.4442287	169	1.2628177	148	160

N/C	1.9683129	1.4308867	169	1.336289	155	152
N/C	1.4811732	0.7040283	169	0.9165817	167	68
N/C	0.9804283	0.9287402	169	0.8484426	131	116
N/C	4.1904366	1.3946526	169	1.5570253	168	32
N/C	0.7746798	0.3528363	169	0.67906	109	51
0.4848502	1.0292857	0.342222	169	0.5596799	40	74
N/C	3.5509243	0.5826389	169	0.5180969	113	45
1.0266446	0.687602	0.5327838	169	0.5717094	149	100
N/C	0.720488	0.6500633	169	0.8998244	144	56
N/C	1.0184031	1.2429251	169	1.8445783	51	140
1.1178808	0.5353235	2.0818086	169	2.0123252	153	69
N/C	1.8498905	1.8072295	169	1.313377	128	103
N/C	1.3224742	0.4720797	169	0.6495459	125	35
N/C	0.3358905	1.8232659	169	1.5722551	167	82
N/C	0.5305952	0.2952793	169	0.6465099	99	96
0.5362943	2.0080611	0.5459765	169	0.5074401	164	25
N/C	1.1326082	0.5835237	169	0.6726569	154	72
N/C	0.2686247	0.5521609	168	0.7214811	145	91
N/C	0.1894496	0.567489	168	0.7529202	97	80
N/C	0.3745003	0.5574743	168	0.8884109	132	91
N/C	0.5557632	0.7023879	168	0.7426321	139	76
N/C	1.277809	0.7102553	168	0.8339196	150	108
N/C	2.2281194	1.2206254	168	1.1941199	125	69
N/C	8.6577067	1.0234094	168	0.8818427	147	116
N/C	1.3697913	0.9726829	168	1.0437455	168	75
N/C	89.824034	1.0794604	168	0.9751306	153	128
N/C	66.335995	1.1780707	168	0.9368067	160	99
N/C	2.8157174	0.1804974	168	0.4341246	85	28
N/C	8.9782915	0.8457275	168	0.6871658	146	77
N/C	4.5864225	0.8232319	168	1.1240833	160	105
1.3615239	0.4231368	0.9837477	168	1.0718132	126	151
N/C	1.7293161	0.556247	168	0.6069898	102	43
N/C	0.5648201	1.4315636	168	0.9972311	151	91
N/C	N/C	N/C	1	N/C	0	68
N/C	3.3598608	0.7082121	168	0.8921365	167	101
N/C	N/C	N/C	1	N/C	0	68
N/C	1.0869134	0.6550915	168	0.8116089	138	77
N/C	1.2071455	1.340296	168	1.2301961	136	55
N/C	1.0307538	0.6285599	168	0.5885348	147	91
N/C	N/C	N/C	1	N/C	0	68
N/C	1.7694809	0.8690681	168	0.9703577	128	63
N/C	1.8183816	0.7495	168	0.8383178	117	61

N/C	6.9239084	0.898679	168	0.8346989	134	149
N/C	1.9217384	0.9033802	168	0.9115136	162	100
N/C	1.0894054	0.2249015	168	0.3138442	162	23
1.0310179	0.4251341	0.8825261	168	1.5535328	132	122
N/C	0.793892	0.7881144	167	1.1652892	152	71
N/C	0.5492481	0.823715	167	0.7401006	158	36
N/C	2.0505816	1.5786727	167	0.9835767	161	131
N/C	0.5246196	0.6604343	167	0.7514012	136	55
1.0320474	2.0198613	1.4202044	167	1.0335662	116	133
N/C	1.450602	0.8045965	167	1.1183458	82	51
N/C	0.3070814	0.8071024	167	1.3651208	133	81
N/C	7.2524973	1.2043746	167	1.1005157	165	150
N/C	6.9107608	0.894763	167	1.2669391	122	102
N/C	1.1947035	4.8673732	167	1.2594023	153	127
N/C	3.7334528	1.5215692	167	1.0837954	157	95
N/C	1.7481215	0.9900689	167	0.9788703	68	12
N/C	0.925537	0.8661193	167	1.2340536	126	69
N/C	1.81256	8.318184	167	4.2188338	109	111
1.0320474	2.0198613	1.4202044	167	1.0335662	116	133
N/C	2.2143355	0.5979155	167	1.044729	145	46
N/C	2.9285251	0.8023513	167	0.9493043	154	105
N/C	1	0.9541778	151	1.0115298	136	148
N/C	0.998062	0.5247576	167	0.6752304	123	84
N/C	0.7118017	1.8716119	167	1.034031	156	131
N/C	0.937081	0.8341321	167	0.9663624	104	78
N/C	0.7223327	0.1513272	167	0.35684	146	11
N/C	1.677201	0.6982129	167	0.6940404	153	89
N/C	0.8055164	0.967296	166	0.798395	165	69
N/C	2.8226023	0.7346833	166	0.7022611	149	87
N/C	0.9605423	0.9290151	166	0.8380791	146	82
N/C	0.7993348	0.9209774	166	1.4029352	114	89
N/C	0.7214515	0.6625551	166	0.9566015	161	81
N/C	0.3177002	0.9340411	166	0.8264881	94	80
1.282771	2.7208495	1.3615011	166	1.2448504	156	160
N/C	1.5864535	1.5008352	166	0.8763357	158	98
N/C	3.766537	0.123111	166	N/C	6	22
N/C	2.3091562	0.9756117	166	0.9988529	127	111
1.3816864	1.1169751	0.6570081	166	0.9266561	141	96
N/C	2.4626683	1.1896923	166	0.7905234	128	78
N/C	1.4112745	0.3446507	166	0.556698	121	38
N/C	0.8537098	0.4399681	166	0.7190091	82	37
N/C	1.2327148	1.1916399	166	0.7591366	114	95

N/C	1.0967277	0.8245602	166	0.8026978	145	145
N/C	3.766537	0.123111	166	N/C	6	22
N/C	1.8387755	0.5363235	166	0.7541558	155	73
N/C	2.5770899	0.4323723	166	0.4139623	166	17
N/C	7.7295	1.1123195	166	1.0314622	146	152
N/C	0.1355889	0.944501	166	0.8111522	144	81
N/C	1.3664241	0.3533217	166	0.5970604	155	69
1.9407988	1.2913798	0.7936929	166	0.8469944	139	103
N/C	0.4364055	0.7632901	166	0.9172468	154	83
N/C	2.1460316	0.9488349	166	0.9481171	133	79
N/C	2.9481744	1.3058355	166	1.3486148	142	151
N/C	1.5769224	0.8291893	166	0.7125525	122	38
0.8080692	0.8545795	0.2604496	166	0.4025066	125	48
N/C	4.389231	0.3570993	166	0.536285	143	51
N/C	1.755784	0.6953527	166	0.6116322	97	21
N/C	1.5502575	0.7113116	166	0.7669169	154	104
N/C	1.2327148	1.1916399	166	0.7591366	114	95
N/C	2.3952397	0.8103599	166	0.8737331	143	70
N/C	0.7359029	0.7103558	165	0.9596215	131	37
N/C	3.0131612	0.6941573	165	0.6305777	147	80
N/C	0.3762776	0.3465648	165	0.4201488	136	44
N/C	1.2149742	1.0748283	165	1.0531079	142	151
1.8049868	0.1607548	0.4496689	165	0.9364496	52	70
N/C	1.3004572	0.7828599	165	0.7643309	118	58
0.7713869	0.3250236	0.6106323	165	0.6322071	123	96
N/C	0.6834664	0.4863427	165	0.6418407	74	41
N/C	0.3739996	1.6525913	165	1.6447322	128	77
N/C	0.8800776	1.1227604	165	1.286954	142	54
N/C	1.0214657	1.4056406	165	1.4529932	139	96
N/C	2.4848483	0.521248	165	1.0563339	49	46
0.8894283	2.6644785	0.8722219	165	0.9402525	129	120
N/C	1.3113512	0.7979292	165	0.8773644	141	92
N/C	1.7344971	0.7115151	165	0.914536	163	64
N/C	0.3362763	0.5379174	165	0.7256026	151	94
N/C	1.1350459	1.1657392	165	1.1817878	126	93
1.6355168	4.9003275	1.005083	165	1.0163428	154	137
N/C	16.7084	1.4128557	165	1.1296213	147	153
N/C	1.4076826	1.2729207	165	1.1447654	160	131
1.369288	0.344805	0.9622764	165	1.2502654	134	135
1.0918652	1.0079087	0.744147	165	0.8139715	139	73
1.2700615	2.8463832	0.3404279	165	0.5428499	95	75
N/C	1.8453453	0.7925198	164	0.9329319	101	74

N/C	0.4934453	0.3029671	164	0.6781867	43	75
N/C	0.1306328	0.2776979	164	0.7216628	45	55
N/C	2.8991123	1.2723898	164	1.2146405	155	159
N/C	2.1940451	0.2554195	164	0.2902127	144	36
N/C	0.6561459	0.818767	164	1.0583223	153	74
N/C	2.2045669	0.8854285	164	0.9203177	154	88
N/C	1.538953	0.5835269	164	0.5103417	164	22
N/C	14.106946	0.8895837	164	0.719118	139	46
N/C	N/C	N/C	0	N/C	0	66
0.9986675	1.2282706	0.7671276	164	1.0369085	113	97
N/C	2.2197614	0.5060071	164	0.9605041	149	67
N/C	1.3294948	0.9091493	164	0.9202886	134	95
N/C	4.5631996	0.3687765	164	1.0426416	145	20
N/C	N/C	N/C	0	N/C	0	66
0.9540641	0.2371708	0.639768	164	0.6727761	145	94
N/C	2.3123187	1.043803	164	1.1104945	139	148
N/C	0.6051844	0.8973598	164	1.0162435	135	145
N/C	N/C	N/C	0	N/C	0	66
N/C	2.3950698	1.2729509	164	1.0568431	141	140
N/C	2.8991123	1.2723898	164	1.2146405	155	159
N/C	1.489155	0.7040576	164	0.8518619	128	92
N/C	0.7469324	1.3984967	164	0.9996685	151	94
N/C	1.1786215	0.833577	164	1.1787681	140	77
N/C	0.1834329	0.5617897	164	0.9411792	77	99
N/C	0.9188204	0.8851778	164	0.8154694	90	59
N/C	3.8710918	1.6219244	164	1.152888	139	115
N/C	1.0901878	0.6698486	164	0.7826725	139	109
N/C	1.1927579	0.7163473	164	1.1180424	139	71
N/C	1.7791014	0.9957311	163	1.0764393	139	129
N/C	1.0329499	1.4776029	163	1.2595243	160	72
N/C	6.516098	0.9272511	163	1.147393	152	69
N/C	3.6969546	0.8025572	163	0.8185765	160	114
N/C	0.781907	0.8067096	163	1.0079914	100	82
N/C	4.8192875	0.4580655	163	0.9215453	54	41
N/C	1.524727	0.8468436	163	0.8089917	131	91
N/C	1.446336	0.3649503	163	0.5617417	160	83
1.0795913	0.6925261	1.2019215	163	1.0128843	151	152
1.36764	0.2910348	0.4562615	163	0.7267004	151	98
N/C	0.164376	0.8458894	163	0.960706	116	71
1.6375056	1.5990351	1.1616358	163	1.2646383	134	122
N/C	1.2726515	1.2616271	163	0.8787568	140	98
N/C	5.900095	1.2321812	163	1.0075137	140	139

N/C	8.9695086	1.4417177	163	0.961593	152	141
N/C	3.9231632	1.0417239	163	0.8257822	147	117
1.575755	1.8071393	6.033679	163	2.7498526	117	91
N/C	1.0220932	0.9446043	163	1.4343304	163	48
N/C	2.2380929	0.7402	163	0.6842778	158	52
1.4338083	1.329539	0.6661361	163	0.7871293	148	79
N/C	0.4813141	0.5469245	163	0.7413886	122	75
N/C	0.9391607	0.5227982	162	0.6268183	143	30
N/C	1.2095313	1.3980876	162	1.3044765	133	93
N/C	1.9084352	1.3418451	162	1.038999	154	147
N/C	0.7409661	0.9841959	162	0.9568444	158	108
N/C	1.3810722	1.0027735	162	0.9707302	155	89
N/C	5.1334702	0.9936242	162	0.9767235	144	93
N/C	1.2432008	0.6736364	162	0.85066	141	57
N/C	0.6732246	0.8912135	162	1.2240974	124	74
N/C	0.4814015	0.8561211	162	0.8293949	147	94
N/C	1.869365	0.8779204	162	0.9473814	141	68
N/C	1.729553	1.0910248	162	0.9656836	143	125
N/C	13.492903	0.9416566	162	0.6454345	161	43
N/C	1.8868103	0.7304558	162	0.9930216	131	51
1.1835924	0.4765366	1.2095187	162	1.3806334	133	131
N/C	7.946205	0.9733081	162	0.9454231	137	160
N/C	1.5312163	1.0571135	162	1.1021691	158	128
N/C	1.5992445	0.3644581	162	0.4167193	137	70
1.5443379	0.6184908	0.8481217	162	0.945292	83	20
N/C	2.7402464	0.5081314	162	0.729308	153	95
N/C	2.4322287	0.651971	162	0.7500965	156	46
N/C	1.0837273	0.253833	162	0.5571293	60	75
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0.7610383	0.3023299	0.9295256	161	1.0718371	152	89
1.1602083	0.2771524	1.0741719	161	1.1365331	114	103
N/C	37.170536	0.9527984	161	0.944057	147	121
N/C	1.7357322	1.4151436	161	1.2608427	140	126
N/C	1.2616451	0.9493264	161	0.9408917	134	60
N/C	2.0367428	0.9779534	161	0.948503	65	11
N/C	0.4900375	0.4399433	161	0.5662875	126	66
0.9437329	0.7512481	0.8240333	161	0.8439308	148	62
N/C	0.4625718	0.7194438	161	0.7098674	149	110
N/C	2.1171316	0.587735	161	0.6921984	104	35
N/C	0.8504	0.7820107	161	1.3839242	123	66
1.3987934	1	1.1171098	151	1.3185185	138	156
N/C	0.1585986	0.5747971	161	0.7272207	123	95

N/C	1.345553	0.5952604	161	0.6034006	130	96
N/C	0.4733929	0.7535406	161	1.1756236	142	130
N/C	0.9578496	0.6869474	161	0.6781434	110	31
N/C	2.6550284	0.3872271	161	0.717653	35	24
0.7439942	1.3869833	0.948245	161	0.9825506	128	117
1.4112643	4.9076226	0.5393447	161	0.8502977	69	76
N/C	2.1357632	1.8835421	161	0.8779249	152	105
N/C	0.6008839	0.6964004	161	0.7800289	136	109
N/C	3.5000421	1.1767771	161	1.056361	142	117
1.4987555	0.4842684	0.6660417	161	0.8519364	138	59
N/C	1.3316839	0.8764444	161	0.762576	161	56
N/C	0.9426291	0.6259443	161	0.7701916	153	52
2.1207528	0.2005829	0.4775352	161	0.8670801	72	96
N/C	4.4067454	0.707045	161	0.804904	95	135
N/C	1.7722561	0.30029	161	0.7649431	44	32
N/C	0.7521024	1.4084306	161	1.635602	138	76
N/C	2.3305348	0.1473197	160	N/C	7	18
N/C	1.9766504	1.5739728	160	1.0231733	158	133
N/C	2.8452803	0.5067088	160	0.8598836	146	116
N/C	0.8626882	0.4494401	160	0.623515	39	47
N/C	1.9755134	1.3440315	160	1.0482262	152	147
N/C	1.6583558	1.1357108	160	1.087466	159	129
N/C	3.0273091	1.1335257	160	0.9691108	149	89
N/C	1.6104989	0.7982703	160	0.7608612	114	88
N/C	1.1820453	0.6591943	160	0.9771568	157	74
N/C	1.9821304	0.8782674	160	1.0017801	130	76
1.4264244	48.984086	1.5118371	160	1.2997966	144	150
0.8026226	0.3344303	0.6257491	160	0.6446301	118	96
N/C	2.3305348	0.1473197	160	N/C	7	18
1.0955172	0.5564985	0.4488645	160	0.6135262	73	30
N/C	1.5311082	0.6676999	160	0.788814	112	79
N/C	2.017703	0.6468259	160	0.9063824	91	57
N/C	0.8013892	0.9886339	160	1.0875716	151	86
N/C	2.002373	0.8383614	160	0.9025613	160	110
N/C	1.6303651	0.6985908	160	0.9152384	139	70
N/C	1.9755134	1.3440315	160	1.0482262	152	147
N/C	0.5222258	0.3060766	160	0.6990495	39	75
N/C	1.7150201	1.5577202	160	1.4989493	138	146
0.8026226	0.3344303	0.6257491	160	0.6446301	118	96
N/C	1.264567	1.3576922	160	1.2168689	154	104
N/C	1.1625407	0.6722106	160	0.8508647	147	80
1.2094596	1.7146842	0.8469679	160	0.9275993	139	125

0.9586666	0.7069957	0.6516454	160	0.8924482	147	73
N/C	0.9678253	0.5920081	160	0.7666936	139	42
N/C	0.7454153	1.4929184	160	1.4289621	127	60
N/C	2.3215301	0.7189508	160	0.8456006	153	53
N/C	0.5222258	0.3060766	160	0.6990495	39	75
N/C	0.680338	0.5411147	160	0.7448755	137	98
0.8801495	55.48951	1.2042642	160	1.0444594	142	136
N/C	2.7458787	1.096461	159	1.0574805	151	153
N/C	1.1394541	0.4078264	159	0.6062134	100	70
N/C	1.8661024	1.2491993	159	1.0256949	155	63
N/C	0.8313016	1.7107596	159	1.0363895	138	55
N/C	2.1556526	1.2737622	159	0.9949968	133	139
N/C	8.7085372	1.4772018	159	1.1891827	144	131
N/C	0.2895633	0.5116322	159	0.6788225	151	102
1.131428	7.8087415	0.5156393	159	0.6198358	116	135
N/C	1.4339848	0.1605125	159	0.3947083	47	13
N/C	1.1220253	0.8963448	159	0.8143935	140	33
N/C	0.6056225	0.7596223	159	1.0561066	155	71
N/C	1.9963873	0.2496433	159	0.2643128	130	34
1.6443559	0.6696915	0.7247846	159	0.8577114	130	123
N/C	4.46786	0.7200525	159	1.025684	90	72
0.8907452	0.4501786	0.588543	159	1.1477752	126	89
N/C	1.8180213	1.0587446	159	1.0798013	146	145
N/C	1.4467488	1.0420614	159	1.000622	142	91
1.2234628	0.4454568	1.0644247	159	1.0692691	123	81
N/C	3.8674573	1.2002096	159	1.3053987	129	97
1.8052521	1.5689417	0.7477848	159	0.7593619	123	71
N/C	1.3726377	0.2019751	159	0.5287235	38	23
N/C	1.0388343	2.2932479	159	1.1342653	150	107
N/C	1.4494172	0.932083	159	0.8398637	132	95
N/C	0.8367086	0.5974515	159	1.3059347	122	70
N/C	1.1294589	1.0491436	159	1.0466023	138	119
N/C	0.8625915	2.5868916	159	1.7295026	146	110
N/C	0.7181153	0.6738134	159	0.9396954	108	79
N/C	1.7901839	0.740468	159	0.8165519	146	79
N/C	0.332781	0.7237009	158	0.851772	119	62
N/C	2.2453501	0.8752464	158	0.9134874	156	114
N/C	2.6044703	1.5241607	158	1.0176206	131	70
N/C	0.4378102	1.0018523	158	0.9225321	134	124
1.2332731	0.7393737	0.4725312	158	0.6842834	147	77
N/C	5.2515892	0.8138819	158	1.0074968	135	138
N/C	2.237715	1.1108158	158	1.1813382	147	146

1.0394593	1.3128206	1.0917849	158	1.1192466	140	124
N/C	1.1464551	0.5880912	158	0.701517	155	28
N/C	8.2397511	1.17697	158	1.072381	157	133
N/C	1.9438537	1.4186179	158	1.0974077	130	69
N/C	2.6450609	0.4485111	158	0.6774405	136	77
N/C	2.1485919	1.9278871	158	1.642321	138	149
N/C	1	1.051382	138	1.1985735	125	139
N/C	1.1878227	1.4848927	158	1.1172245	146	101
0.9265379	1.0009507	0.901653	158	0.8984856	129	82
1.2330924	0.1469455	0.9366335	158	0.8422972	131	99
N/C	2.363555	1.5900671	158	1.0233673	156	131
0.9550269	0.8329863	0.555228	158	0.5617542	121	88
N/C	3.6923211	1.2898175	158	1.0408933	157	91
N/C	0.5521177	0.7973841	158	0.7987525	104	24
N/C	1.0008759	0.6301528	158	0.8112055	83	46
N/C	1.5824541	0.8914809	158	0.7615348	158	53
N/C	0.6736691	0.6642552	158	0.8907495	146	103
0.7413966	1.4071869	1.2790096	158	0.9243211	146	134
N/C	0.8667048	0.9099003	158	0.7478092	143	85
N/C	0.8138156	0.943254	158	1.2365506	142	83
N/C	1.6387511	0.6713321	158	0.7974446	88	29
N/C	1.029986	0.5085978	158	0.734745	113	84
0.5758659	0.4263126	0.9005653	158	1.0291349	151	54
N/C	2.100061	1.2908686	158	1.1941256	150	145
N/C	3.193885	1.257239	158	0.8991334	153	75
N/C	1.3991422	0.9165022	158	0.9708802	151	117
N/C	0.7897956	0.9337139	158	0.8962677	138	126
N/C	1.1949593	0.3552304	157	0.5504956	85	51
N/C	0.6090504	0.9687076	157	0.9148109	122	89
N/C	1	1.3269387	152	1.021515	137	132
N/C	0.5588662	0.4461945	157	0.6354846	80	36
N/C	1.4807154	0.4077388	157	0.564332	93	102
N/C	1.3046588	1.3162625	157	1.1755961	119	79
N/C	1	1.2835397	157	1.2335784	126	138
N/C	0.6910493	0.9847836	157	1.0942086	108	85
N/C	1.694045	0.8209977	157	1.1674788	127	123
1.0147866	1.0217029	0.5899091	157	0.7380355	141	92
1.3467754	0.1528184	0.319607	157	0.5667673	86	67
N/C	1.1895636	0.731392	157	0.8176577	122	71
1.0685793	0.5948817	0.7708243	157	0.9619184	84	109
N/C	1.0995668	0.1795412	157	0.624349	51	31
N/C	46.01645	1.1784925	157	0.9777055	148	125

1.4969544	1	0.7396496	144	0.9491179	112	139
1.5286146	3.1674263	1.1758896	157	1.1815504	142	114
N/C	1.0022074	0.4374725	157	0.6520927	118	21
N/C	1.967867	1.1659752	157	1.1906557	152	143
N/C	2.8687013	1.4506231	157	1.2270965	133	148
N/C	90.912304	1.079317	157	1.1930498	89	110
1.2340941	0.9421387	0.8176032	157	0.9254175	131	148
N/C	1.9248184	0.6185507	157	0.9927766	75	36
N/C	0.7085181	0.7177544	157	0.7265261	134	85
1.1769206	2.8402276	1.0883973	156	1.1486028	134	129
N/C	4.1341136	1.139457	156	1.1936773	132	132
N/C	0.2911629	0.6645036	156	0.9493309	143	84
N/C	0.1955579	0.7514831	156	0.7019546	124	82
N/C	2.6315875	0.6902074	156	0.9029724	130	94
N/C	0.195542	0.7174859	156	0.9788853	137	96
N/C	1.0692064	0.4695476	156	0.9149648	104	37
N/C	0.269651	0.7639756	156	0.9155385	138	93
1.1130547	0.5757979	0.871831	156	1.1217847	148	83
N/C	1.1529431	0.8073643	156	0.9534089	156	92
0.7970557	10.899559	1.2578443	156	1.019961	130	143
N/C	2.8236211	1.1175468	156	1.0574805	151	152
N/C	1.9896806	0.6965876	156	0.5707896	90	16
N/C	0.5101061	1.1358491	156	1.096735	100	90
0.6127858	4.5230925	0.8963804	156	0.801632	137	109
N/C	2.8236211	1.1175468	156	1.0574805	151	152
N/C	1.5028429	0.8476061	156	0.8044767	147	65
N/C	0.816898	0.3117968	156	0.5148081	154	75
N/C	0.7631194	0.9708703	156	1.4036189	92	60
N/C	5.0899306	1.5796729	156	1.4020287	145	148
1.1706279	1.0234984	1.0011062	156	0.9764513	119	121
N/C	2.6075007	0.6307312	156	1.0036341	120	112
N/C	0.779265	0.6924915	156	0.795895	98	113
N/C	1.3371433	6.1052422	155	1.8546149	144	149
N/C	0.947863	0.875971	155	0.8185289	121	77
N/C	1.0437714	1.8744472	155	1.480973	124	113
N/C	2.6730595	1.943588	155	1.9644497	63	151
N/C	5.0961523	1.0603212	155	1.1115063	146	98
N/C	1.8392241	0.5576917	155	0.7668979	134	74
N/C	3.3434596	0.8471907	155	0.7710481	129	112
1.3305085	22.129376	1.3411322	155	1.1798004	140	153
1.3570713	1.2108182	1.1082986	155	1.1907352	152	46
N/C	4.0205816	0.5665031	155	0.7381064	134	39

N/C	0.7694887	0.8150458	155	0.9713433	140	61
1.3658503	0.7934353	0.5370723	155	0.8745116	140	81
1.3043401	0.7233363	0.5396801	155	0.7844422	136	99
N/C	0.8674543	0.8079063	155	1.0118021	146	60
N/C	5.5517667	0.3803744	155	0.6895058	64	39
1.1832266	0.3769979	0.4816661	155	0.760617	105	50
N/C	0.3146885	0.936114	155	0.9170412	120	68
N/C	1	1.433187	151	1.1766784	128	132
0.8007628	1.6182332	0.8061819	155	1.0464515	136	116
N/C	2.5648482	1.2282868	155	1.0445401	137	128
N/C	0.5370668	0.6428058	155	0.9926391	125	90
N/C	0.4129771	1.8138211	155	1.1710146	77	81
N/C	6.5463306	0.4196994	155	1.0475045	34	40
1.5219316	2.6173135	1.1591768	155	1.2274924	144	152
N/C	1.4175773	0.7373893	155	1.0079428	103	90
N/C	1.4205505	0.7391163	154	0.9254935	143	108
N/C	1.425672	0.4668822	154	0.6039649	148	25
1.1785042	0.9851288	0.883907	154	1.0444537	121	88
N/C	0.8939671	0.7472922	154	0.9265706	117	88
N/C	1.6925306	0.8217068	154	0.6331411	91	98
N/C	4.6173341	0.7161101	154	0.6159054	73	19
N/C	0.6998682	1.0486439	154	0.9110489	146	118
0.9234361	4.0224202	0.3589086	154	0.646839	38	65
1.6763918	1.6030453	1.1811594	154	1.260187	126	117
1.6763918	1.6030453	1.1811594	154	1.260187	126	117
1.6492943	1.6892817	0.9690645	154	1.3239647	126	56
N/C	1.9088423	0.9949203	154	1.0062302	135	126
N/C	1.6484198	0.7463884	154	0.9302525	95	59
N/C	7.65414	0.6014215	154	0.6402812	146	70
N/C	0.7603563	1.5378499	154	1.1224537	141	85
N/C	1	1	154	1	110	6
N/C	1.6305819	0.7815978	154	0.9164446	140	32
N/C	0.1767327	0.8665547	154	0.6769045	149	69
1.5066518	1.1556582	0.7256343	154	0.8019052	144	94
1.3787131	3.7250305	1.0082335	154	0.9109767	131	107
1.4623576	6.2718308	1.3311897	154	1.4000452	151	151
N/C	4.7204864	1.3629451	154	1.2843115	140	140
N/C	2.0439743	0.5314381	154	0.7693001	48	37
1.3008798	0.2981781	0.9396759	154	0.9420317	136	81
1.5861033	2.2365114	1.1976813	154	1.0332862	119	58
N/C	1.8827557	0.7601273	154	0.9541603	102	52
N/C	4.6357086	0.4503935	154	0.6713896	59	39

N/C	1.9881702	0.6838341	154	0.872896	133	62
N/C	1.2648819	1.036078	154	1.160339	135	108
1.3262881	0.4091633	0.5408326	153	0.8393441	129	84
N/C	1.5815142	1.2333361	153	1.3863752	127	117
N/C	0.4861034	0.786262	153	0.9252995	144	73
N/C	14.381146	0.827002	153	0.5786217	113	30
1.3402127	0.9272183	0.9744233	153	0.9944467	134	140
N/C	0.304316	0.9766328	153	0.9372765	129	108
N/C	0.5563119	0.3737942	153	0.5339328	138	52
N/C	2.6297303	1.1144551	153	1.7719343	153	52
N/C	0.792574	1.0476663	153	1.5523922	113	91
N/C	1.7329193	0.8876991	153	0.7085319	113	36
N/C	1.6780391	1.1110573	153	1.1006755	137	125
N/C	0.7933079	0.8415552	153	1.1553489	118	113
N/C	1.4375281	0.7697846	153	0.9359316	124	84
N/C	0.5015377	0.739127	153	1.1273056	113	116
N/C	1.1266226	0.6476332	153	0.620925	140	61
N/C	1.346238	1.0496095	153	1.4107679	113	66
0.7878629	10.627494	0.4742097	153	0.6870519	107	65
N/C	1.5093914	0.687243	153	1.1084882	94	91
N/C	0.8250405	0.5251573	153	1.1543083	52	32
N/C	3.172107	1.4638329	153	0.9648225	151	78
N/C	1.7462579	1.1207477	153	1.0681079	151	109
N/C	0.2267011	0.5277964	153	0.7380873	131	104
N/C	3.8216004	0.4261177	153	1.0079168	148	24
N/C	3.3160107	0.8859178	153	0.8708441	142	102
N/C	0.5585243	0.7563016	153	0.9162724	137	90
N/C	4.8689587	1.0613037	153	1.1376917	151	128
N/C	0.4535574	0.5901864	153	1.0466561	137	79
N/C	0.9024418	0.8717423	153	0.9723439	114	72
N/C	2.7850871	0.6722713	153	0.8522714	141	86
N/C	1.7285227	0.9103745	152	0.8028104	134	28
1.1248194	0.302985	1.0915716	152	1.2038893	134	46
N/C	5.9720999	0.9087692	152	0.7804937	148	67
0.5182231	0.5297375	0.4153247	152	1.0596267	63	48
N/C	3.2380854	1.0687148	152	1.0896155	128	117
N/C	1.3647372	1.4853832	152	1.1045326	140	95
N/C	2.3005207	1.1147425	152	1.1631101	142	142
N/C	1.1596568	0.791916	152	0.9852073	132	43
N/C	3.5464157	0.875999	152	0.4922892	142	25
N/C		1.08031583	152	0.7972575	130	109
N/C	0.3026584	0.9326486	152	0.8814575	130	94

N/C	0.8927211	0.3963828	152	0.362354	145	23
N/C	1.2317996	1.1772364	152	1.1321464	142	83
N/C	1.4165208	2.1704795	152	1.2167689	114	88
N/C	2.3005207	1.1147425	152	1.1631101	142	142
N/C	0.9040515	0.4594992	152	0.487487	145	46
1.4079075	0.3012897	0.8099537	152	0.843944	99	54
N/C	6.018983	0.7246832	152	0.7400094	145	85
N/C	2.0591983	0.560984	152	0.8974927	65	20
N/C	0.5805433	0.7336996	152	0.8648799	102	109
N/C	3.1986005	1.3522835	152	0.902752	149	65
N/C	2.9778867	1.4727573	152	1.3054275	149	118
1.0297565	0.6644422	0.5750312	152	0.6067879	123	62
N/C	1.1487773	0.6880747	152	0.9455799	119	33
0.7339001	9.651928	1.4924622	152	0.9400308	140	120
N/C	3.7051096	0.4949451	152	0.6515224	143	113
N/C	1.1830466	0.5410589	152	0.8196678	145	83
N/C	0.3428547	0.6419126	152	0.9531548	139	80
N/C	0.7419758	0.8500855	152	0.7679208	134	112
N/C	2.0614506	0.7632314	152	0.7872653	152	125
N/C	3.4204799	0.8952409	151	0.949413	123	137
N/C	1.5407017	0.4726228	151	0.789546	140	76
N/C	0.3167666	0.4251332	151	0.660442	82	70
N/C	1.1219384	1.4410089	151	1.6415817	131	72
N/C	2.5264561	0.2693768	151	0.383173	147	12
N/C	2.4092284	1.0162882	151	1.0840736	134	125
N/C	0.5353352	0.3735368	151	0.7273622	91	87
N/C	9.7781275	0.2096361	151	0.441601	95	17
N/C	2.8417074	1.0846339	151	1.1748115	141	139
N/C	9.7781275	0.2096361	151	0.441601	95	17
N/C	1.733716	0.946436	151	1.1205234	140	78
N/C	0.3674009	1.2235005	151	0.7120803	137	81
N/C	0.8066118	1.3512938	151	1.5500638	126	108
N/C	0.3209646	1.9164203	151	1.5791613	127	77
N/C	0.749608	0.6296075	151	0.9585823	95	88
N/C	1.7157194	0.3549926	151	0.8177199	143	74
1.082338	1.9610675	1.1486787	151	1.1400541	139	138
N/C	1.0148199	0.8258607	151	0.8960481	147	52
N/C	1.6059172	1.0853949	151	1.0830034	121	75
N/C	5.0775913	0.3762182	151	1.0553501	136	16
N/C	8.9666718	0.8289549	151	0.8299303	127	63
N/C	1.1450406	0.6455826	151	0.824115	76	41
N/C	2.0210219	1.1253795	151	0.8967911	117	78

N/C	0.6737932	0.7076586	151	0.495565	111	78
1.6031548	3.3048831	0.9306734	151	0.9516853	117	135
1.1092255	0.3400119	0.6475195	151	0.8903179	119	97
N/C	1.1396742	1.1108738	151	1.1243961	142	87
N/C	1.700885	0.5311175	151	0.6512072	149	106
0.9306822	0.3137382	0.7181267	151	0.8710071	125	122
N/C	0.2394306	1.011102	151	1.3847465	86	58
N/C	1.1931635	0.5764883	151	0.8442236	122	59
N/C	0.8118745	0.9222879	150	0.7338326	79	88
N/C	1.8813327	1.0558078	150	1.3036186	139	68
N/C	11.374859	0.1999391	150	N/C	7	55
N/C	1.5641704	0.3605136	150	0.6314439	82	15
0.9063204	0.4328549	0.4674508	150	1.0065427	105	30
1.2881895	1.1672321	0.9579643	150	0.9487303	136	106
1.400119	1.0310981	0.5090059	150	0.9590926	124	89
N/C	0.9974393	0.5322058	150	0.7161946	109	43
N/C	1.3194739	0.7370999	150	0.8815921	142	59
N/C	0.6538435	1.2615603	150	0.9301522	150	89
N/C	1.4062573	1.2730368	150	1.1681094	122	50
0.7620205	0.4450622	0.4349813	150	0.8483109	86	48
N/C	6.6830795	0.9458379	150	0.8470235	132	106
N/C	1.6535579	1.3321368	150	1.2907641	118	85
N/C	1.1563542	0.9707173	150	1.0405031	128	103
N/C	1.3123277	1.2295681	150	1.092677	138	69
N/C	0.6917881	0.920927	150	0.7570073	132	77
N/C	0.257421	0.5522476	150	0.8461954	140	97
N/C	1.4021769	0.594668	150	0.8059928	138	67
1.2534358	0.4000265	1.0921746	150	1.1581973	107	95
N/C	1.345666	0.1658551	150	0.4313619	112	52
N/C	6.7956545	0.771061	150	0.8905189	103	117
N/C	0.7465124	1.1778394	150	1.2075621	130	85
N/C	2.6809905	0.6898087	150	1.1161068	90	65
1.6580319	0.1879299	0.892635	150	1.241249	116	112
N/C	0.9586446	0.9834694	150	1.0193449	56	43
0.9404704	1.0137325	0.5643116	150	0.9013841	129	32
N/C	1.7240247	0.9922206	150	0.9218428	133	83
1.0069253	0.5714453	0.593755	150	0.7699916	135	72
N/C	0.552434	0.9768261	150	1.1190104	146	83
N/C	1	1.3563925	143	1.2384901	125	131
N/C	1.140756	0.8281726	149	0.887168	143	18
N/C	1.6788907	1.2192674	149	1.4421449	52	40
N/C	2.5645983	0.3062812	149	N/C	5	16

N/C	0.8089217	2.7238555	149	1.4828634	137	105
N/C	0.6740573	0.8900214	149	1.1004079	124	62
N/C	1.5593431	0.3974724	149	0.6646086	134	12
N/C	12.257	0.2012809	149	N/C	6	55
1.1666952	0.2945653	1.0326106	149	0.9545626	126	61
0.7979947	0.6779971	0.4492572	149	0.8888118	64	74
N/C	0.6490478	1.3982338	149	0.9179628	149	88
N/C	0.9625989	0.4380382	149	0.787138	56	74
0.7778343	0.8507908	0.8288299	149	0.8527755	145	86
0.9125184	1	0.9038328	119	0.9549275	95	111
N/C	0.6134513	0.7991985	149	0.7036479	140	90
N/C	1.3768221	1.0775112	149	0.9397685	142	45
N/C	0.8104657	1.4964049	149	1.0378778	139	85
N/C	4.8035081	0.6901557	149	1.0281763	147	43
N/C	2.726022	0.3848981	149	0.5512657	128	10
N/C	1.4086242	0.8144838	149	0.7400954	133	89
N/C	2.5645983	0.3062812	149	N/C	5	16
N/C	12.257	0.2012809	149	N/C	6	55
N/C	1.0804458	1.0356082	149	1.0951585	140	97
2.3781225	0.2719005	0.6444328	149	0.7970071	118	97
N/C	4.4585789	0.3349581	149	0.6106544	143	44
N/C	1.6344718	1.3288179	149	1.0119073	123	97
1.8421436	0.9537326	0.7629722	149	0.7677621	139	61
N/C	3.0376236	1.3150962	149	1.3490621	96	27
N/C	1.0892255	0.5546235	149	0.7779306	118	73
N/C	2.0697857	0.9437463	149	1.0145529	135	121
N/C	1.0330611	0.8593251	149	0.9148778	122	106
N/C	1.3574319	1.170041	149	1.0510879	131	73
N/C	2.1530808	0.9437512	149	1.1214286	122	127
N/C	N/C	N/C		0	0	69
N/C	0.3841077	0.6488643	148	0.7928292	125	84
N/C	0.5694911	0.6732103	148	0.9336029	123	103
N/C	1.0196457	0.9765568	148	1.0530444	109	79
N/C	1.7525611	1.1118095	148	1.0735465	133	120
N/C	2.1705293	0.3442767	148	0.6206499	140	90
N/C	3.0898414	0.4672824	148	0.9955589	37	16
N/C	0.8643599	0.5404564	148	0.8217479	89	82
N/C	1.5575541	0.5027455	148	0.6363972	115	29
N/C	3.9449416	1.5658181	148	1.1186037	140	76
N/C	0.9934676	0.1583684	148	N/C	10	27
N/C	1.8518705	0.7315541	148	0.816244	137	63
N/C	0.6506855	3.6856224	148	2.0668033	128	122

1.096524	0.8236532	1.2371526	148	1.0673378	136	106
N/C		1 1.1035777	142	1.1850922	115	133
N/C	0.3432161	1.3362125	148	0.8697826	109	109
N/C	4.0645401	0.3776372	148	0.5602447	112	42
N/C	3.1375822	0.9801279	148	0.9254866	131	109
0.8876069	18.773296	0.3465082	148	0.6216449	32	61
N/C	0.9529461	0.4226036	148	0.4867801	89	30
N/C	3.969518	1.1591551	148	0.8585665	126	108
N/C	1.8658949	0.5568489	148	0.6532593	129	58
N/C	N/C	N/C		0 N/C	0	69
1.2622479	0.5696162	0.9182529	148	1.0368287	117	108
N/C	0.4954997	0.5818579	148	0.8991406	99	46
N/C	3.0898414	0.4672824	148	0.9955589	37	16
0.5697761	1.3706324	1.58612	148	1.4742675	135	62
N/C	1.1034937	1.2559792	148	1.1417334	135	78
1.1937337	0.2452046	0.400209	148	0.8447882	80	64
N/C	N/C	N/C		0 N/C	0	69
N/C	1.839955	1.524874	148	0.9930634	142	89
0.8321124	24.680573	1.1534421	148	1.1969649	124	102
N/C	0.7858212	0.5400308	147	0.5195263	104	40
N/C	1.3792018	0.7454895	147	0.9805031	96	87
N/C	0.5169138	0.8731101	147	0.5496474	127	76
N/C	4.027641	1.1294701	147	1.152863	129	130
N/C	2.9870146	0.7283834	147	0.7773512	111	102
1.1286822	0.3596691	0.8005472	147	0.9655485	110	70
N/C	0.8330349	0.880456	147	0.9735	136	66
N/C	2.8065259	0.4532805	147	0.621204	119	40
1.1208796	1.1526347	0.8125014	147	0.6117858	112	96
N/C	0.2816925	1.0347256	147	1.4154919	83	56
N/C	2.3470887	0.75081	147	0.7829186	146	56
N/C	0.9747571	0.96118	147	1.0814881	125	83
N/C	0.4943846	0.5272663	147	0.6419294	101	79
N/C	0.5109297	0.3977427	147	0.8396442	59	45
N/C	3.0124634	1.159943	147	1.8044602	147	49
0.9447562	60.243574	0.3488654	147	0.6114722	31	61
N/C	2.9985525	1.6491747	147	1.109132	147	84
N/C	2.1516919	0.9562862	147	1.0148642	118	94
N/C	1.6662013	0.8060433	147	0.7871376	143	50
1.2504441	1.3006561	1.8981269	147	1.8026151	117	74
N/C	9.4077635	1.4681134	147	1.0723202	124	137
N/C	0.6608068	1.0373262	147	0.5685289	143	60
N/C	0.7118382	1.1902001	147	1.0285626	139	126

N/C	1.0279712	0.920254	147	0.83133	128	66
N/C	1.7793735	0.6710788	147	0.5569205	140	46
N/C	1.0520338	1.563596	147	1.6702397	133	41
N/C	0.4840626	0.350293	147	0.5120801	129	37
N/C	0.4475878	1.0004769	147	1.3076481	132	100
1.4891809	0.2664258	1.5439104	146	1.6891363	116	98
N/C	1.8821482	0.8466913	146	0.9798675	135	114
N/C	1.0919368	1.0382876	146	0.9944562	116	81
N/C	0.723976	0.4472654	146	0.703993	88	88
N/C	0.8857175	1.4124784	146	0.7505003	121	84
N/C	1.3530103	1.2160439	146	1.0292011	132	75
N/C	0.657923	1.1129496	146	0.9697121	137	77
N/C	0.8709641	0.5493945	146	0.8231209	92	56
N/C	2.6794591	1.2009465	146	1.1372732	144	123
1.315358	0.3027407	0.9985152	146	0.8888951	94	85
N/C	0.2276547	1.0523823	146	0.732663	139	97
N/C	1.8085049	0.6797631	146	0.7757534	83	24
N/C	2.0626684	1.7551692	146	1.5679235	124	137
N/C	0.9910058	1.0480857	146	1.1208699	103	80
1.0778164	1.6310031	5.752145	146	3.9532967	118	117
N/C	2.0127154	0.8171901	146	0.9340056	124	62
N/C	3.3516846	0.517153	146	0.8255226	59	19
N/C	2.058278	1.0026949	146	1.1353392	144	83
1.5936776	0.2968193	0.5360293	146	0.7306837	140	111
1.3943736	0.3863512	3.9940447	146	1.788117	123	112
N/C	1.4053025	0.7144534	146	0.8264124	117	57
N/C	0.3349762	0.7095029	146	0.9389909	105	71
N/C	10.242784	1.4107621	146	0.9942086	134	132
N/C	1.4858597	0.7337806	146	0.8177414	117	85
N/C	6.3564454	0.949871	146	0.8576777	113	74
N/C	0.6747696	1.6582459	146	1.1956473	133	74
1.6590854	3.8531025	1.4677711	145	1.0922515	111	141
0.973547	0.186252	0.7454954	145	0.7046937	93	55
N/C	0.7885567	1.8682857	145	1.1391241	135	103
N/C	1.1940136	0.8941131	145	0.8801933	141	108
N/C	0.8859528	0.3560885	145	0.54303	59	42
0.7819383	0.2618553	1.2822402	145	1.1877717	90	63
N/C	0.7000322	1.3222868	145	0.8141947	111	87
N/C	0.7353247	1.0006364	145	1.0350287	137	80
N/C	5.2722283	0.7492872	145	1.0663207	127	116
N/C	0.6893426	0.394028	145	N/C	29	33
N/C	2.2869699	0.6246918	145	0.6770316	94	31

1.1288713	0.8074457	1.0049169	145	1.1439637	114	92
N/C	0.9449461	0.5464259	145	1.2588875	44	27
N/C	1.194334	0.5755302	145	0.6197818	134	74
N/C	2.8453013	1.1282767	145	0.8112924	141	43
N/C	0.9832162	0.6392513	145	0.8746621	123	36
N/C	2.7126146	1.9959782	145	2.038984	55	144
N/C	0.8556068	0.4283599	145	0.9064251	65	27
N/C	1.9628303	1.2862029	145	0.9937556	134	89
0.9453254	2.0682028	1.0252165	145	1.1784498	111	104
N/C	1	1.1470346	133	1.0934878	111	120
N/C	2.3828046	0.5835802	145	0.8749386	118	36
1.5660156	1.0123771	0.6064729	145	0.7512812	133	30
N/C	1.2267078	0.7592422	145	0.6624003	145	99
1.6055915	2.1951941	1.5331783	145	1.2048238	126	122
N/C	12.507659	0.7313061	145	0.6192685	65	17
N/C	0.3135484	0.6347001	145	0.8695026	76	36
N/C	2.7126146	1.9959782	145	2.038984	55	144
N/C	7.5757421	1.2077498	145	1.1104635	141	139
N/C	2.2037935	1.0280643	145	0.8567999	137	72
N/C	1.1038429	1.114447	145	1.1316933	139	104
N/C	0.3354153	0.9276255	145	0.924162	138	85
N/C	1.7638644	1.7472371	145	1.3716738	113	83
N/C	1.6966374	0.9031667	145	0.7522797	126	89
N/C	1.1149278	0.6088924	145	0.8129255	116	90
N/C	0.2287219	2.3493182	145	1.2089141	75	51
N/C	3.762859	0.5762881	145	0.6550386	81	85
N/C	6.8230509	0.9746323	144	0.9853565	122	67
1.1667747	5.872967	1.0514278	144	1.1644578	129	137
N/C	77.498245	1.3029412	144	1.216445	73	95
N/C	1.6771412	0.8551784	144	1.2580509	71	63
N/C	0.900358	0.841711	144	0.8335801	118	44
0.9020219	1	0.7282604	136	0.961042	116	136
N/C	0.4905018	0.7673088	144	0.8039725	138	30
N/C	0.9195991	0.7273587	144	1.0685024	63	59
N/C	1.1827699	1.1324464	144	1.1719875	104	90
N/C	2.6980633	1.053304	144	0.7927467	116	58
N/C	8.4510655	0.224588	144	0.3549049	140	7
N/C	2.2208379	0.6395538	144	1.1743548	134	43
1.4094388	0.3817158	1.9197768	144	1.62468	132	53
2.1833653	0.5223107	0.617919	144	0.830168	127	81
N/C	1.4232654	0.2255724	144	0.5037224	49	62
N/C	0.5942014	0.8613656	144	0.9558041	143	109

N/C		1 0.7345277	125 1.0100631	97	71
N/C	2.5484702	0.2773511	144 0.697272	35	20
1.0378264	0.797511	0.5501598	144 0.9741076	136	113
N/C	1.9876358	0.5876437	144 0.8739535	119	81
N/C	0.6072182	0.592198	144 0.7590151	112	38
N/C	1.0860511	0.631699	144 0.857156	138	37
N/C	3.4620377	0.6006207	144 0.6311111	108	71
N/C	1.4346076	0.5893357	144 0.6018847	141	77
N/C	1.2216323	1.1844704	144 1.2931379	123	39
N/C	2.0828626	0.7986548	144 1.0826575	71	71
N/C	1.7097685	0.6998153	144 0.8736817	137	120
0.4473671	0.8329759	0.200635	144 0.3915987	92	5
N/C	3.1060553	1.2103889	144 0.9112618	139	70
N/C	0.6025622	0.8860002	144 0.9608224	102	86
N/C	2.2870646	0.8041543	144 0.8739404	144	122
N/C	0.7339357	1.033018	144 1.1583788	129	79
N/C	0.5155305	1.6263923	144 1.6666717	129	68
1.1534496	0.2890469	0.8745436	144 0.9227835	126	74
N/C	0.6875724	0.4538944	144 0.6986051	111	67
N/C	1.3646293	1.772443	144 1.3588597	133	52
N/C	1.3026972	1.0209964	144 0.9792976	92	39
N/C	1.1905514	0.9838924	144 0.9761938	136	110
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1.045613	0.960577	1.3117002	144 1.032813	127	115
N/C	0.4769838	0.7565308	144 0.7236401	138	34
N/C	5.9022919	1.1297084	144 1.0441221	127	125
N/C	1.0352292	0.9567249	143 1.0320709	57	113
N/C	0.5524945	0.5499634	143 0.5523721	115	100
N/C	1.4673197	1.3369771	143 1.0006754	138	98
N/C	1.9707323	0.3588088	143 N/C	19	17
1.9118053	0.6052073	0.7740909	143 1.0464156	121	116
N/C	1.15012	0.5151766	143 0.7471777	139	79
N/C	0.5004966	0.5246955	143 0.7074092	134	39
1.6322339	4.0321185	1.4761984	143 1.088481	110	140
N/C	1.1098535	1.1058779	143 0.8678779	143	55
1.0035497	6.8648325	1.1027468	143 1.0646053	130	133
1.2690861	1.9865315	0.9235015	143 0.9836915	140	114
N/C	2.4095839	0.3997608	143 0.8302282	87	56
N/C	3.4646565	0.482043	143 0.821782	86	62
N/C	0.2316857	0.9321721	143 1.4930108	131	59
N/C	3.3463214	0.4692042	143 0.7655002	127	54
1.4605042	0.3760996	1.188672	143 1.2717346	130	134

N/C		1 2.0510544	136 1.3725744	111	132
N/C	1.004813	1.0962594	143 0.9664965	142	106
N/C	2.154138	0.5850364	143 0.800797	132	62
N/C	0.670124	0.6392232	143 0.8806073	136	84
0.7879264	0.2224907	0.8852353	143 0.6488886	136	55
1.7278451	0.1253969	0.7711821	143 0.8793829	127	94
N/C	0.6020736	0.6833765	143 1.2946414	78	70
N/C	1.4939814	2.093613	143 1.3410287	136	43
2.0407531	0.9591577	1.1026048	143 1.1132218	117	92
N/C	2.7042833	1.1740853	143 1.1556987	126	129
1.6322339	4.0321185	1.4761984	143 1.088481	110	140
N/C	1.7352533	0.8046886	143 1.0015994	124	39
N/C	1.1394001	0.8692664	143 0.7114281	108	93
N/C	3.1321309	0.720189	143 2.1494876	36	44
N/C	1.4956503	0.8078552	143 0.5484755	114	88
N/C	2.9411447	0.4708055	143 0.7754899	119	39
N/C	2.0638137	0.6898502	143 0.5690524	136	44
1.4155928	0.4937693	1.2551237	143 1.1386347	136	73
0.889898	40.211928	1.1030012	143 0.9456232	138	125
N/C	7.6928058	1.5306239	143 1.6382093	111	18
N/C	2.8054878	1.5445431	143 1.2398638	128	131
1.2164116	0.6281222	0.6407633	143 0.8100249	116	55
N/C	0.3665971	0.7888954	142 0.9208229	77	43
N/C	2.78884	0.3723971	142 0.6096117	137	57
0.9814731	1.0197317	1.3348812	142 1.034501	122	104
N/C	0.6529023	0.9280537	142 1.0596741	117	96
N/C	1.5694351	0.4095889	142 0.3248152	102	34
N/C	2.6185888	1.4375554	142 1.3037595	133	137
N/C	2.4109151	0.6985308	142 0.7122849	125	78
N/C	4.8677248	1.4720156	142 1.2235906	137	136
0.9061369	0.7541494	0.6250336	142 0.8857922	129	58
1.1249965	0.5549416	0.5428267	142 0.73859	123	49
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1.0563247	1.4196912	1.5099636	142 1.9143995	78	49
N/C	0.6617346	0.4385379	142 0.645583	95	71
N/C	5.7498131	1.2501721	142 1.3590779	79	114
N/C	0.3095626	0.7323141	142 0.9820682	105	87
1.3697363	0.4524163	1.9169236	142 1.6074689	130	51
N/C	0.9441156	0.602824	142 0.8252964	103	50
N/C	1.7246545	1.1887402	142 1.0174421	138	121
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N/C	14.893693	0.7417778	142 0.5526737	62	16

N/C	5.460492	1.7163863	142	1.3144196	136	134
N/C	0.7156919	1.8404785	142	1.3936936	112	102
N/C	1.5694351	0.4095889	142	0.3248152	102	34
N/C	0.5808434	0.7096366	142	0.5887479	98	73
N/C	0.554871	0.5960364	142	0.676731	131	43
N/C	3.5786031	0.5466338	142	0.4879256	105	29
N/C	0.5822089	0.4202984	141	0.9261534	63	18
N/C	1.1536523	0.5153081	141	0.7123465	71	78
N/C	3.9493156	0.4862744	141	0.7654796	114	36
1.1875035	1.3462287	0.3220899	141	0.4978599	122	46
N/C	1.8831001	0.6756381	141	0.9179239	113	73
N/C	0.7364767	0.8733637	141	0.9773571	118	109
N/C	0.8201062	1.1511168	141	1.0164762	73	45
1.1501203	1.3787254	0.931111	141	1.0435326	109	80
N/C	2.7735929	1.0179397	141	0.8599346	123	92
N/C	0.8143442	0.7092478	141	0.6666557	138	60
2.2598485	1.8563696	0.312864	141	0.8163512	35	15
N/C	N/C	N/C	1	N/C	0	64
N/C	0.5043407	0.9831628	141	1.1448845	94	73
1.6371144	0.6055985	1.0373859	141	0.9138769	116	111
N/C	3.5420586	1.3832439	141	1.2244124	130	138
N/C	0.6214776	0.7090118	141	1.0832476	113	94
N/C	3.1243329	0.6127237	141	1.0231908	63	58
0.9379951	1.9912242	0.2060578	141	0.283577	62	17
N/C	1.173727	0.7568066	141	0.9606898	112	71
N/C	1.2423017	0.4743825	141	0.8787171	105	76
N/C	0.5273339	0.5972048	141	0.6733418	136	77
N/C	0.2499391	0.6138003	141	0.8375159	70	56
N/C	0.9052832	0.6834206	141	0.7817181	122	40
N/C	1.0091322	0.792583	141	1.0880773	138	77
N/C	0.7557201	1.0685931	141	0.5852086	137	56
N/C	N/C	N/C	1	N/C	0	64
N/C	1.5247143	0.5281556	141	0.6024456	108	77
N/C	0.6132397	0.8559321	141	0.9879711	102	79
1.3144861	0.3355967	0.5858646	141	0.6269584	130	73
N/C	1.8373526	8.230464	141	3.4791578	92	82
N/C	1.2045914	0.8483495	141	0.8009762	131	65
1.5069589	1.2938637	0.8958582	141	0.9764058	127	128
N/C	N/C	N/C	1	N/C	0	64
N/C	1.3897058	1.2394083	141	1.0996848	141	85
0.7716813	0.3137509	0.4376262	141	0.4991198	125	41
N/C	0.5063889	0.4235932	141	0.7206468	112	42

0.811123	0.7443792	0.4323737	141	0.661013	132	69
N/C	0.5515823	0.8610611	141	1.0851582	108	47
N/C	1.5022623	1.0167452	141	0.9798538	106	74
N/C	1.274186	0.8963073	140	1.1474168	98	76
0.8153831	0.7686876	1.1368122	140	1.1586091	114	108
N/C	1.4394122	0.5825529	140	0.8238716	127	83
N/C	1.0904332	1.1935606	140	0.9469228	111	103
N/C	1.3202906	1.3190277	140	0.8024137	140	110
N/C	1.1056766	0.7706723	140	0.7988241	133	89
N/C	1.0215721	0.6230885	140	0.7281347	138	58
N/C	0.5497129	0.5719179	140	0.8821192	104	37
0.7754363	0.315977	0.962914	140	1.0687686	133	71
N/C	1.2207326	0.985358	140	1.1057337	130	68
N/C	0.6288678	0.4543098	140	0.5733514	125	48
N/C	1.7624757	1.3524242	140	1.7280057	82	65
N/C	3.672688	1.1475317	140	1.2044373	114	105
N/C	5.1203232	0.7919864	140	1.0156411	68	65
N/C	0.5017846	0.4104984	140	0.6321399	126	57
N/C	0.5102069	0.6517555	140	0.8631338	120	81
1.257455	0.3867381	1.1439996	140	1.0540073	122	117
0.6970791	2.5357351	0.6663699	140	0.9820773	108	77
N/C	10.529622	1.0194906	140	1.0424353	132	120
N/C	1.3935862	1.0809489	140	1.0794527	111	73
N/C	0.5351251	0.8366065	140	0.7002636	115	83
N/C	0.7258879	0.4419544	140	0.5353154	41	49
N/C	0.5043173	0.5702737	140	1.1461244	68	45
N/C	0.4646854	0.7665154	140	0.6201258	114	79
N/C	3.2189422	1.1755124	139	1.0649072	137	120
N/C	0.5498737	0.6834338	139	0.571012	96	62
N/C	2.2314017	1.0973028	139	1.0019467	108	61
N/C	1.4953908	0.8394046	139	0.7787608	139	57
1.5726683	0.3986011	0.8953828	139	0.9550066	57	45
N/C	2.0817818	1.0590168	139	1.0477778	125	125
N/C	0.6658858	0.8457993	139	1.0046175	107	88
0.8124021	3.8285247	0.2968418	139	0.3516407	92	18
0.9544025	1.5437349	0.7859355	139	1.0727782	113	43
0.6853912	2.3726829	0.7376872	139	0.7849943	134	49
N/C	1.6738105	0.4541894	139	0.7284845	125	62
N/C	1.2710922	0.8921019	139	1.1140886	134	93
N/C	5.1988288	0.5153851	139	0.6357803	96	28
N/C	0.8700177	0.5864872	139	0.8041012	93	77
N/C	1.309715	0.7551207	139	1.028447	88	46

N/C	7.6163208	1.3073196	139	1.0563067	120	126
N/C	8.6705278	1.6768741	139	1.3275082	122	129
N/C	1.7654396	0.7524388	139	0.7389795	98	37
N/C	1.2125215	0.8388844	139	0.9000831	126	95
1.9649162	0.4644587	0.9925831	139	0.7626182	111	98
N/C	0.7868316	1.4464046	139	1.2897312	130	67
N/C	2.2178646	0.9535231	139	1.0217657	128	127
0.9544025	1.5437349	0.7859355	139	1.0727782	113	43
N/C	1.4355368	1.0701165	139	1.1250813	99	73
N/C	3.9711845	0.8607358	138	0.943713	138	80
N/C	5.8275147	0.3499979	138	N/C	14	15
N/C	2.6616617	7.6304316	138	3.6854861	103	101
N/C	13.659155	0.5387588	138	0.8722982	110	42
N/C	1.6097811	0.8538819	138	0.7746313	130	52
N/C	0.7570464	0.9355019	138	0.8391444	128	69
N/C	0.9054292	2.8757881	138	1.4950048	127	98
N/C	0.6176177	0.4514319	138	0.786524	122	45
N/C	3.357171	1.2146003	138	1.4293286	120	40
N/C	0.5817069	0.7493897	138	0.8893367	130	46
1.0181847	0.5528726	0.4691558	138	0.6978458	86	66
N/C	0.9305715	1.1652722	138	1.1596494	110	95
N/C	0.8085468	0.9962065	138	1.0167115	113	104
N/C	3.5639266	0.9804604	138	1.0473079	135	101
N/C	3.3959505	1.1533701	138	1.1880324	119	97
N/C	1.7092705	0.7957069	138	0.8488633	124	83
N/C	0.777903	0.7331628	138	0.9345789	93	62
N/C	12.684241	0.9021419	138	0.945484	131	84
N/C	2.0928261	1.568161	138	1.4684975	120	122
N/C	58.719231	1.0248209	138	0.7791644	129	91
N/C	0.7151069	0.6386129	138	0.8692589	130	45
N/C	5.4694189	0.7856434	138	0.8065085	117	95
N/C	1.1236969	0.7231589	138	0.9031615	128	32
0.7804815	86.135097	0.9274007	138	0.8433229	130	100
N/C	3.9085945	0.4400213	138	0.8547404	93	37
N/C	2.4046923	0.4712125	138	0.673392	133	67
N/C	0.9167619	0.6684143	138	0.8838029	113	35
N/C	0.959588	0.3475511	138	0.5200762	103	17
N/C	1.4792049	0.7065334	138	0.7634578	100	77
N/C	1.7685429	0.8153643	138	0.8060578	132	59
N/C	0.8531782	0.9701692	138	1.057944	128	80
N/C	12.00031	0.8148755	138	0.6412312	137	32
N/C	2.0103333	0.9737588	138	0.8247475	129	68

N/C	3.2365259	0.3296647	138	0.6840889	102	42
N/C	1.3249049	1.2638406	138	1.4651293	97	37
N/C	1.7735664	0.4897361	138	0.9158223	55	50
N/C	0.8879032	0.8321797	138	1.0155943	103	62
N/C	3.1121271	0.6969658	138	0.8502796	114	92
N/C	1.0653803	0.525826	138	0.6009892	110	75
N/C	0.9470785	0.7428323	138	0.7941559	120	74
N/C	2.6513666	0.8978956	138	1.3532457	138	35
N/C	0.1746951	1.2940277	138	0.8036733	124	89
N/C	0.992599	1.3967386	137	0.7527661	116	80
1.1620425	1.627489	1.2025653	137	1.0368783	102	116
N/C	0.5639672	0.7866191	137	0.7907202	131	26
N/C	N/C	N/C	0	N/C	0	61
0.8530223	1.4425268	0.931796	137	0.7702756	107	74
N/C	N/C	N/C	0	N/C	0	34
N/C	11.846766	0.1873905	137	0.3293195	133	6
N/C	N/C	N/C	0	N/C	0	61
N/C	0.2859013	1.211056	137	0.8731785	124	94
N/C	1.2499734	0.2860361	137	0.5903096	33	36
N/C	1.5294391	1.4903238	137	1.3685705	118	127
N/C	0.7841194	0.6998951	137	1.0299561	99	87
N/C	0.9514896	0.5491754	137	0.7535084	103	82
N/C	2.2024178	0.3200075	137	0.9073333	48	31
N/C	9.3628252	1.1604937	137	1.0816173	127	129
N/C	0.1869987	0.9297758	137	1.1088925	111	101
N/C	6.9254129	0.3379056	137	N/C	13	14
1.0555881	0.6722872	2.4279205	137	2.0925679	129	49
N/C	0.5642367	1.7345574	137	0.8186816	129	99
N/C	0.2484944	1.2096976	137	1.0748689	124	84
0.7260882	0.7656475	0.4854268	137	0.7609768	89	74
N/C	3.8766956	1.339677	137	1.0244758	137	73
N/C	N/C	N/C	0	N/C	0	61
N/C	1.3220248	1.1644581	137	1.2623355	130	114
N/C	1.1150008	0.7630742	137	0.9519134	126	116
N/C	7.9298504	0.8816366	137	0.8443555	114	92
N/C	1.3870539	3.5371962	137	1.4477384	116	122
N/C	N/C	N/C	0	N/C	0	34
N/C	1.4066434	0.8680798	137	0.9596794	124	99
0.676117	3.6892987	0.793374	137	0.9264953	117	67
N/C	1.1740889	0.6351768	137	0.8554322	134	89
N/C	0.7013822	0.6138682	137	0.8199806	91	68
N/C		1.2.4225484	128	1.4851317	122	128

N/C	1.95215	1.069738	137	1.0426737	108	118
N/C	0.9661743	0.8801533	137	1.0036124	104	83
N/C	2.7473725	0.7970218	137	1.1533511	118	94
N/C	0.6820683	1.2135265	137	1.0789218	115	72
1.2333547	0.3476627	0.4803155	137	0.6998276	114	41
N/C	N/C	N/C	0	N/C	0	34
N/C	0.8445358	0.5059046	136	0.6821924	117	34
N/C	4.6018946	1.0361952	136	0.9825642	130	113
N/C	3.7761669	0.8153407	136	0.7618263	93	114
N/C	2.3667403	1.2514914	136	1.0137159	132	87
N/C	0.6806338	0.9326649	136	0.971209	106	110
N/C	1.3908995	0.926984	136	1.0785219	103	57
N/C	1.0489521	1.3860098	136	1.0762678	129	87
N/C	0.6265612	1.0172778	136	0.9780062	132	44
N/C	2.1470755	0.5361499	136	0.6320905	134	54
0.5036669	0.5696765	0.4229921	136	1.0747729	59	39
N/C	0.3294811	0.5474447	136	0.6785996	109	67
N/C	0.5498256	0.5012965	136	0.5380082	42	61
N/C	0.5326167	0.8315232	136	1.0021714	134	85
N/C	2.2985521	0.4668868	136	0.6860445	116	43
N/C	0.5520678	0.3549786	136	0.6711824	101	63
1.1006248	0.399961	0.6390052	136	0.8377199	121	79
N/C	0.8334318	0.6249534	136	1.0559125	101	73
N/C	7.2961668	0.4214032	136	0.5967635	84	10
N/C	4.1167515	0.6342471	136	1.0643213	55	64
N/C	0.2344522	0.8166458	136	0.8229417	103	65
N/C	2.4044008	0.5639164	136	0.9379406	126	51
N/C	1.3229899	0.5698166	136	0.9741616	93	74
N/C	1.1080126	0.8112719	136	1.0471085	92	86
N/C	N/C	N/C	0	N/C	0	65
N/C	0.9248963	1.9357824	136	1.6145026	131	42
N/C	0.2490015	0.6417479	136	0.8700885	114	88
N/C	N/C	N/C	0	N/C	0	65
N/C	0.5422244	0.54046	136	0.8575255	72	38
N/C	0.9133852	0.8751966	136	1.1133584	102	56
N/C	1.4455167	0.3854401	136	0.7342222	44	32
N/C	0.5545242	0.9735764	136	0.9818482	126	91
N/C	8.2967391	0.4270195	136	0.4605166	113	42
N/C	1.2599725	0.827043	136	0.8968199	118	105
N/C	12.914635	0.6796236	136	0.5236047	109	32
N/C	0.4082958	0.6303332	136	0.6757169	102	75
N/C	1.2313842	0.8422133	136	0.9661819	132	87

N/C	3.740224	1.2928134	136	1.2386177	118	110
N/C	1.2138045	0.8053414	136	0.9893864	119	84
N/C	N/C	N/C	0	N/C	0	65
0.75374	1.5288568	0.7005437	135	0.9741458	66	51
N/C	1.1874177	0.5148681	135	0.8301904	125	58
N/C	0.3457396	1.0049505	135	1.0576424	122	82
0.959721	1.0900014	0.9960656	135	0.8720181	127	65
0.7149231	0.8436581	0.7367436	135	0.8355152	103	62
N/C	0.7891821	0.3377618	135	0.4898823	120	39
1.8125726	1.7798662	0.9747879	135	1.2921834	112	48
N/C	1.7182952	1.0831945	135	1.3319496	111	76
N/C	2.6757939	0.8408552	135	1.0607447	107	72
N/C	2.2300563	1.1316513	135	0.951291	125	48
N/C	1	0.8039729	131	1.0441463	102	89
N/C	1.8362283	0.327816	135	0.5613892	134	43
N/C	1.5796897	0.6270836	135	0.7162521	98	33
N/C	1.0985311	0.9481464	135	0.7347818	71	80
N/C	1	0.9244299	129	1.1323932	94	106
N/C	2.1627812	0.8652503	135	1.0019304	104	92
N/C	3.4673513	1.181878	135	1.1595015	131	122
N/C	0.6874988	0.5504503	135	0.5527338	112	56
N/C	0.8061083	0.3804986	135	0.8112826	83	46
N/C	1.239134	1.1330512	135	1.1459423	110	84
N/C	1.651495	0.8420087	135	1.1073734	105	72
N/C	1	1.2190464	126	1.2356507	116	122
N/C	8.5776835	0.2819883	135	0.4875031	115	5
N/C	6.078284	0.8074199	135	0.8707134	108	93
N/C	1.4440261	0.5452678	135	0.4595948	103	86
N/C	0.3390158	0.7136743	135	0.8880932	102	47
N/C	5.4107428	0.7585314	135	0.8377267	83	112
N/C	0.6232456	0.7902278	135	0.9643415	115	111
N/C	1.1098527	1.6963154	135	1.2311277	123	51
1.4737988	1.3508645	0.7448572	135	0.9819218	116	79
1.6281124	0.3010665	0.3980561	135	0.7857789	83	68
N/C	0.3001785	0.7094955	135	0.6572011	67	49
N/C	1.4738784	0.5407085	135	0.7071036	99	75
N/C	2.3035498	1.1361067	134	1.1563494	87	78
N/C	0.2519005	1.4790227	134	1.3600072	119	64
N/C	2.4971867	0.4551384	134	0.7017846	69	74
N/C	0.7119192	1.0980753	134	0.9928806	106	54
N/C	0.5213721	0.7854896	134	0.9304292	132	63
N/C	8.8894701	0.7848856	134	0.9141898	90	102

N/C	0.9101986	0.8578357	134	1.1014879	109	59
N/C	N/C	N/C	1	N/C	0	78
1.1846485	0.4573167	0.5412095	134	0.8871758	119	93
N/C	1.9739498	1.2115058	134	1.1641785	78	82
N/C	0.5177055	1.2557142	134	1.5584109	117	66
N/C	0.7197958	0.5240023	134	0.7475629	90	75
N/C	N/C	N/C	1	N/C	0	78
N/C	0.5150709	0.4646617	134	0.7126126	104	58
N/C	0.248198	1.0184034	134	1.1859731	110	93
N/C	2.2378809	0.543252	134	0.6957434	130	59
1.1232876	1.6891063	1.2120716	134	1.0508613	100	116
N/C	2.4114769	0.8121317	134	0.8804909	123	44
1.5134897	0.3995822	0.9714819	134	0.9126738	127	84
N/C	0.8444028	0.7860548	134	1.0245607	131	58
N/C	0.8528736	0.6738963	134	0.5861771	133	53
1.1232876	1.6891063	1.2120716	134	1.0508613	100	116
N/C	0.7800872	0.9163777	134	1.1572914	117	51
N/C	3.074726	0.9246984	134	1.3730167	134	32
N/C	1.1169004	1.6942249	134	1.1057563	130	80
N/C	0.6729331	0.7088987	134	0.864893	128	80
N/C	1.4264696	0.6359946	134	0.8071545	69	79
N/C	N/C	N/C	1	N/C	0	78
N/C	2.951578	0.8319561	134	1.0588911	105	88
N/C	1.1973794	0.9208707	134	0.8871816	97	72
1.3042737	0.2584191	0.5460018	134	0.7910574	68	37
N/C	1.2255236	1.265504	134	1.2240112	110	85
0.036929	9.0492652	0.0551701	134	N/C	7	16
1.5570238	2.8165254	1.105896	134	1.0191838	125	120
N/C	2.2698123	0.7617819	134	0.6190459	129	65
N/C	0.4011971	0.6683934	134	0.9320201	114	97
N/C	1.2845751	0.228011	134	0.4183133	77	21
N/C	1.4544038	0.6441144	134	0.8260471	133	74
N/C	1.2632148	0.6442741	134	0.7609482	107	77
N/C	1.1399412	0.2724354	134	N/C	28	15
1.3911603	0.4062836	0.6359493	134	0.7332253	117	58
1.5239417	0.3706524	0.4196408	134	0.7386935	123	75
N/C	9.3876204	1.2946083	134	1.0666777	123	124
N/C	2.4055019	0.6356541	134	0.7322235	133	76
N/C	0.613682	0.4824531	134	0.5015478	106	50
N/C	3.6733034	0.9103467	133	1.0335265	40	55
N/C	0.7401138	1.0752587	133	1.1507591	113	51
N/C	3.8635894	1.1680786	133	1.3155982	108	72

N/C	2.3367096	0.6715267	133	0.8283688	130	36
N/C	1.1623254	0.9008698	133	1.0704369	129	88
N/C	1.0396221	0.9450552	133	0.9301156	48	107
N/C	0.2461537	0.6372296	133	0.849963	103	93
1.2125049	0.4548068	0.8548394	133	1.0737461	118	123
N/C	1.5196068	1.5035463	133	1.0504557	126	112
N/C	0.4777868	0.7053033	133	1.1177999	83	62
N/C	0.2750898	0.6203528	133	0.8161682	124	79
N/C	2.579319	0.9639717	133	1.0282759	131	96
N/C	1.474764	1.043106	133	0.9770451	127	121
N/C	0.8620179	0.4344438	133	0.6566667	132	90
1.0960527	0.6653498	0.2359442	133	0.6331107	81	47
N/C	2.2429501	0.673319	133	0.843617	118	73
N/C	1.2789044	0.1494588	133	0.304926	114	49
N/C	3.2563395	0.4274855	133	0.7007446	47	52
N/C	1.0396221	0.9450552	133	0.9301156	48	107
1.3416288	0.9444296	0.441735	133	0.6300498	84	45
N/C	1.2690892	0.6902862	133	0.7417302	114	54
1.3248198	1.0186673	1.3553637	133	1.3312013	117	89
N/C	2.6459559	0.7267286	133	0.8043271	112	74
N/C	1.2966077	1.0165364	133	0.9444872	114	82
N/C	0.5118352	0.8026361	133	0.6017903	112	50
N/C	1.0078175	0.6881208	133	0.6126824	120	30
0.972336	2.5020909	0.7109489	133	0.8345705	109	93
N/C	1.7470132	0.6184183	133	0.9041515	118	81
2.024027	0.8354329	0.8425361	133	0.8956683	122	86
0.8347229	1.290131	0.9728414	133	0.9922789	111	93
N/C	1.0608479	0.6039764	133	0.6328135	100	72
N/C	0.8979558	0.8030963	133	0.8403209	122	111
N/C	1.1998974	0.6933346	132	0.8393591	93	74
N/C	0.5517698	1.2049307	132	1.6287581	116	74
N/C	7.9409994	1.1148017	132	1.0577399	124	122
1.1897798	0.7631038	1.5478449	132	1.3806954	104	94
N/C	4.0128486	0.4510283	132	0.6565086	83	80
N/C	1.3844645	0.6088133	132	0.8748097	127	70
N/C	0.5083506	0.8294716	132	1.2117213	120	99
N/C	1.1238607	1.4234376	132	1.5064843	122	121
N/C	0.9826957	1.2231121	132	1.2058428	112	91
N/C	5.0535113	1.1461178	132	1.2453648	78	81
N/C	1.0961045	0.819479	132	0.8586326	113	110
N/C	0.7375267	0.6471065	132	0.8823119	125	73
N/C	2.1204565	0.812555	132	1.1193013	70	72

N/C	0.3358729	2.124782	132	1.6551177	110	60
N/C	0.2902578	0.6813756	132	0.8570732	66	37
N/C	0.4587225	0.7977243	132	0.9915178	122	83
N/C	1.43232	1.8015182	132	1.2503548	114	69
N/C	0.4735095	0.81638	132	0.9149148	114	43
1.1928995	0.4219317	0.5301414	132	0.7968118	89	57
N/C	2.7827651	1.235216	132	1.1743901	126	128
N/C	2.3065486	0.6568187	132	0.9930022	118	56
N/C	0.3631751	0.7469796	132	1.0167386	116	93
N/C	1	1.4804799	120	1.1492589	101	115
N/C	2.5386412	0.7927305	132	0.7447981	117	68
N/C	1.1101406	1.9864977	132	1.1551406	126	93
N/C	0.4030639	1.0083245	132	1.051987	119	79
N/C	0.9426319	0.5141666	132	0.7949356	82	48
N/C	0.2445042	0.9322214	132	0.9707718	120	80
0.875682	3.0877242	0.7928318	132	0.8110827	80	33
0.9842674	2.7900006	1.5232603	132	1.7512064	93	27
N/C	1.6367376	1.0875959	132	1.1295919	122	100
N/C	1.2904328	0.7077846	132	0.7957684	113	33
1.2692451	0.7386069	0.3158751	132	0.462653	129	124
N/C	1.0758875	0.7863932	131	1.2457259	100	77
N/C	53.338135	1.1596343	131	1.0721695	115	111
N/C	0.6837273	0.2979776	131	0.393454	123	27
N/C	0.3256231	0.6909373	131	1.0326641	74	26
N/C	1.0841115	0.7563323	131	0.7766288	114	70
N/C	7.6970354	1.1815737	131	1.0391599	122	124
N/C	6.7571662	0.810619	131	0.8389332	107	86
N/C	1.4432698	1.1287349	131	0.9035375	126	36
0.7731005	0.2835112	0.7695527	131	1.0997014	114	72
N/C	1.1855823	0.8405101	131	0.9264281	121	90
N/C	2.5820354	0.5772465	131	0.8689003	109	30
N/C	0.8932994	0.5442387	131	0.5861868	113	31
1.3253109	2.217784	1.2283264	131	1.1955393	107	108
N/C	1.2046828	1.3149231	131	1.0519567	124	82
N/C	1.3550158	1.2954895	131	1.3499942	103	99
N/C	4.0249896	0.8468136	131	0.9423854	105	121
1.1697381	0.3218466	0.8667607	131	0.9671543	117	110
N/C	1.1539051	0.6359531	131	0.9777593	128	56
N/C	0.5789722	1.3085224	131	1.3880624	124	82
N/C	2.3304771	1.2058804	131	0.9812942	111	110
N/C	7.175657	0.9604878	131	0.8967933	111	80
N/C	0.6690757	1.7408311	131	1.7523592	109	67

N/C	3.3257049	0.5348443	131	0.7588785	50	46
N/C	2.3471105	0.8852223	131	1.1160746	112	44
N/C	0.6698167	0.5582148	131	0.7398136	82	41
N/C	1.2922818	0.6454991	131	0.8445389	115	80
0.9382012	3.0855794	0.84703	131	0.9541146	87	60
N/C	0.8682362	1.5734748	131	0.94436	131	77
N/C	3.1860332	1.6905486	131	1.1175951	131	72
N/C	2.9349293	0.6422821	131	0.913003	108	44
N/C	0.8584892	1.4098804	131	0.9878538	131	78
N/C	0.4972588	0.6263127	131	0.8372839	112	27
N/C	1.4038031	1.5802103	131	0.8351076	129	71
1.2782642	0.2555696	1.0936956	131	1.1026979	75	25
N/C	1.5047079	0.3440006	131	0.5482755	87	14
N/C	1.2487527	0.8990965	131	1.1304125	107	92
N/C	3.6093795	1.2669733	131	1.3307837	107	86
N/C	0.7304528	0.7429407	131	0.7887841	86	68
1.152773	0.3844805	0.8192413	131	0.8456693	89	71
N/C	0.2515461	1.0030288	130	1.5373752	120	53
N/C	2.2750909	0.9858423	130	1.0266978	129	94
N/C	2.2253768	0.8269243	130	0.8981924	104	120
N/C	0.4802139	0.661935	130	1.1689857	117	73
N/C	1.4341759	0.5246552	130	0.8477212	117	68
1.3993647	0.6954023	1.3319338	130	1.1599617	124	62
N/C	1.0067555	1.209777	130	1.1792591	105	63
N/C	0.3904686	0.7866836	130	1.570232	104	61
N/C	0.5363823	0.9458815	130	0.9991132	104	78
N/C	0.5996273	0.5758425	130	0.7742869	125	37
1.0038573	0.2089929	0.6638769	130	0.9423001	47	57
N/C	1.4325168	0.7405379	130	0.9809068	105	51
N/C	1.9091053	0.5113117	130	0.8750739	106	87
N/C	3.3399033	1.3551207	130	1.541485	100	17
N/C	3.2514241	0.9721883	130	1.0469503	108	88
N/C	2.521569	0.8254841	130	0.8982184	115	53
N/C	1.589402	0.6353346	130	0.8394299	88	28
1.1438668	14.528824	1.1868621	130	0.9886773	107	127
N/C	0.2018884	0.6961447	130	0.6379999	119	57
N/C	0.6893642	0.8642067	130	0.8333579	115	71
N/C	0.9040726	0.4683645	130	0.7367694	128	95
N/C	3.8454195	1.2869259	130	1.435858	117	36
N/C	0.8571323	0.4778924	130	0.778578	68	77
N/C	0.7033898	0.7634891	130	0.7218911	113	54
N/C	4.0294899	1.769457	130	1.2007933	120	92

N/C	0.6858923	0.8687501	130	0.9517047	95	57
N/C	1.6455589	0.5834989	130	0.6551576	117	49
1.8736186	0.3341843	0.4711294	130	0.5043574	81	66
2.2860571	1.0147065	0.2557617	130	0.5833045	115	26
N/C	3.3938149	0.366642	130	0.7761145	52	30
N/C	0.3452455	0.4322865	130	0.6689088	101	82
N/C	1.9822512	0.8414269	130	1.3111524	119	66
N/C	0.8412733	0.5582058	130	0.984728	87	67
N/C	1.1181098	0.9035077	130	1.0230814	112	31
N/C	1.2728658	0.8195713	130	0.852939	122	34
N/C	0.9642805	0.7546566	130	0.9547545	106	66
N/C	0.248303	2.5879194	130	1.2291113	73	47
N/C	1.1663064	0.5576774	130	0.8526761	93	67
N/C	0.9679209	0.9725658	130	1.2887661	72	50
N/C	4.6623672	1.1137836	130	1.1132846	128	104
N/C	0.3584413	0.8694792	129	0.9967459	127	60
N/C	6.1370907	1.3571954	129	0.9627577	121	106
N/C	0.5951554	1.4824372	129	0.8736981	108	55
N/C	1.2965674	1.7404998	129	1.0956179	126	75
N/C	0.3382567	0.6121641	129	0.7876209	67	29
N/C	0.5369323	1.7842487	129	1.3535629	104	100
N/C	0.2100944	1.4258688	129	1.4047003	122	56
N/C	2.1176289	0.9837435	129	1.0073553	116	112
N/C	1.1730241	0.3927419	129	0.6149977	86	48
N/C	1.3068889	0.3820137	129	0.5849801	41	19
N/C	0.4616072	0.5822917	129	1.0090964	73	38
N/C	3.9407262	1.4955025	129	1.2883917	118	119
0.7428046	5.3771548	0.3576342	129	0.4046014	112	30
N/C	33.61732	1.418116	129	1.0660382	122	118
N/C	0.4053181	1.2990009	129	1.1834496	115	110
1.3384887	3.9449582	1.1404798	129	1.0940412	117	107
1.1817454	1.4710187	0.8759699	129	1.047106	114	124
N/C	0.9638414	0.9965394	129	1.0724573	119	74
N/C	0.8089549	0.7604216	129	0.8534953	111	53
N/C	2.5497556	0.4877409	129	0.6647771	33	20
0.9664511	1.2335126	1.0851181	129	0.7965687	120	39
N/C	3.0442773	1.0621751	129	0.9253268	117	64
N/C	1.1955404	0.8383985	129	1.1790518	74	52
N/C	1.3073808	0.7868326	129	0.8722812	110	102
N/C	3.051711	0.3823175	129	0.5885564	88	26
N/C	3.0591808	1.1825209	129	0.7786534	125	35
N/C	17.278288	0.6311542	129	0.6180251	86	24

N/C	2.2725517	1.084638	129	1.049056	107	107
1.2198069	5.9873466	1.3926527	129	1.0980045	116	127
N/C	16.25018	0.0322969	129	N/C	3	14
0.8050837	0.635905	1.1480674	129	1.2179294	76	55
1.1781472	0.4991941	0.740043	129	1.0220003	104	95
N/C	1.1838711	0.3141895	129	0.7665287	36	47
N/C	1.2547135	0.6624299	129	0.8017124	99	58
N/C	4.0063597	1.2349527	128	1.2300958	122	99
1.1108095	0.5976663	1.1882068	128	1.2319967	113	100
1.1954636	2.0423506	0.7989063	128	0.7579864	114	65
N/C	2.7926102	1.2296538	128	1.1629405	122	125
1.5696112	0.214941	0.4356168	128	0.6564858	102	60
N/C	3.9942287	1.2591539	128	1.2415185	102	77
N/C	0.5768867	1.9232098	128	2.1832889	116	74
N/C	0.2721419	0.614497	128	0.8325055	64	47
N/C	0.3956641	1.1543019	128	1.3353614	121	67
N/C	0.2344878	0.9121044	128	0.8218402	118	71
N/C	1.7401655	0.8412275	128	0.7736014	126	42
N/C	0.6958583	0.3342882	128	0.8222067	44	31
N/C	1.9103191	1.7168628	128	1.5465939	118	117
N/C	0.8560543	0.7603534	128	0.7887841	86	66
N/C	0.5629069	0.3999213	128	0.5692535	48	85
N/C	2.1777898	0.3905385	128	0.4897096	69	24
N/C	0.3658276	0.6998783	128	0.8099395	63	51
0.9121593	0.7795068	0.3303864	128	0.6104947	89	22
N/C	59.010215	0.9814654	128	0.8776809	120	93
N/C	0.262554	0.6377834	128	1.0308537	114	90
N/C	1.8398719	0.6621683	128	0.7579775	120	42
0.9596131	0.5196785	0.2231071	128	0.5036275	100	58
N/C	0.8072388	0.607618	128	0.8851429	44	59
1.3143735	5.3063772	0.634966	128	0.650081	124	51
N/C	0.4340673	0.5537329	128	0.5448652	105	43
N/C	2.7926102	1.2296538	128	1.1629405	122	125
1.1181914	0.5029599	0.9310715	128	0.776917	127	119
1.9477406	0.2563126	0.5385876	128	0.8121238	65	84
N/C	8.3635463	0.9283347	128	0.8020726	109	91
0.870517	11.782618	1.1717399	128	1.0610426	116	119
N/C	1.0739363	0.978323	128	1.147972	109	50
N/C	0.6515612	0.9189401	128	1.0917089	120	55
1.5086457	13.745133	1.6487948	128	1.2679565	112	124
N/C	0.9245432	0.661479	128	0.6801846	120	38
N/C	1.928339	1.0277998	127	1.0197007	120	80

N/C	0.3683123	0.4751204	127	0.6919118	103	60
N/C	0.6137056	2.1616681	127	1.127506	121	102
N/C	1.561374	1.2722907	127	1.7176263	90	63
N/C	8.1594968	1.4757758	127	1.6031246	97	15
N/C	3.303286	1.2752795	127	0.9196389	122	54
N/C	1.2215386	0.5701005	127	0.7656941	113	42
N/C	1.5599276	0.3666581	127	0.5598503	85	14
N/C	0.5361359	1.0171098	127	0.6722944	121	14
N/C	0.4674178	0.7297601	127	1.0286143	111	88
N/C	3.2706131	1.232004	127	1.0164172	122	102
N/C	1.5797694	1.2907816	127	0.9564396	84	60
N/C	1.5587829	0.7529254	127	0.9876212	104	101
N/C	1.7386711	1.0036387	127	0.9456677	115	65
N/C	1.126192	0.9714435	127	0.9674452	100	59
N/C	0.8762143	0.582575	127	1.0249987	75	54
N/C	1.8784814	1.8030668	127	1.3903201	99	70
N/C	0.8966765	0.740445	127	1.0878422	53	59
N/C	1.2726142	1.3868358	127	1.1931361	96	57
N/C	1	1.0995607	127	1.332844	100	116
N/C	1.1428577	1.1992363	127	1.1544278	119	69
N/C	3.3622748	1.0316672	127	1.0534172	55	64
N/C	0.5893564	0.6677348	127	0.7843801	99	67
1.6331536	1.1629301	0.7565081	127	0.887017	98	84
N/C	0.6887779	0.5812222	127	0.644313	118	27
N/C	0.7234031	0.5862726	127	1.1443369	40	36
N/C	0.6207551	0.4030914	127	0.5856393	105	26
N/C	5.527433	1.2122286	127	1.004405	122	120
N/C	48.954252	1.2426985	127	0.8583711	107	91
N/C	0.5358137	0.868056	127	0.9876385	57	60
N/C	1	0.5856672	116	0.8461209	76	52
N/C	1.6278848	2.6053023	127	2.8359911	84	75
N/C	1.2551949	1.1508522	127	1.148957	96	64
N/C	0.4012386	0.6194692	127	0.6128147	119	75
N/C	0.8306763	0.9058185	127	0.8478059	117	61
N/C	2.0946915	0.5137996	127	0.6204197	119	55
N/C	1.0746636	1.1542112	127	1.0313549	97	64
N/C	1.3634879	0.6286863	127	0.8752543	100	28
N/C	1.2260302	0.5552628	127	0.567103	118	77
N/C	1.2942104	1.0466834	127	1.0359583	109	93
1.0347049	0.2735178	1.7720379	127	1.8747105	103	85
N/C	2.2381539	0.7852856	127	1.0185998	119	87
N/C	1.9977319	7.6094179	127	3.9719141	80	77

N/C	0.5673008	0.7947631	127	0.868989	114	98
N/C	0.7576819	1.0798516	127	0.8581005	125	114
N/C	1.5876213	1.2944956	127	1.6602505	107	53
N/C	0.5648705	1.0570384	127	0.8761095	118	110
N/C	0.8057127	1.6262145	127	1.090108	121	92
N/C	0.9094396	0.4077357	127	0.3833785	107	21
N/C	0.7508044	1.0313025	127	1.500658	67	44
N/C	1.8770699	0.7130646	126	0.932508	102	43
N/C	5.0123242	1.0751831	126	1.1160618	86	119
N/C	1.8707982	1.5530164	126	0.9846579	122	71
N/C	2.1994265	0.697428	126	0.8082598	116	39
N/C	0.7367599	0.3988898	126	0.7242505	91	45
N/C	2.5320927	0.9977408	126	1.0927748	102	81
N/C	0.611571	0.1300096	126	0.2119948	82	40
N/C	0.6838177	0.5490714	126	0.6080476	94	49
N/C	1.1906342	0.8566147	126	0.9387209	123	76
1.900618	0.4482768	1.1320021	126	1.199712	103	68
N/C	0.5716668	0.7340742	126	0.832982	105	51
N/C	0.2856213	1.432102	126	1.3777787	112	57
N/C	0.483921	0.4885476	126	0.5528921	89	68
N/C	0.7254365	1.4392681	126	1.3927496	82	69
0.9931033	1.4935158	0.9428876	126	1.173059	100	54
N/C	0.1445146	0.5460674	126	0.6934559	115	80
N/C	1.0343744	1.7617555	126	1.7082811	113	98
N/C	11.642848	0.2883971	126	0.4839365	112	5
N/C	13.123765	0.8300088	126	0.6518186	106	25
N/C	1.2248992	0.69783	126	0.9296716	126	40
N/C	3.1751222	0.864091	126	1.0635588	106	115
N/C	0.9764061	1.1590057	126	1.1417601	106	53
N/C	0.1912682	0.8138441	126	0.7945774	118	70
N/C	1.9928849	1.5747007	126	0.9657763	118	103
N/C	0.7099485	0.7414311	126	1.0062688	107	85
2.3388711	0.5105588	0.9600893	126	1.0965159	100	110
N/C	1.9782469	1.4741927	126	1.348269	114	120
N/C	1.4867562	0.4143732	126	0.7737806	37	57
0.7407912	9.4427691	1.5068335	126	0.9696471	117	111
N/C	5.2025147	0.533585	126	0.8842243	73	30
N/C	1.1022968	0.6705203	126	0.768152	72	75
N/C	0.758295	0.6742132	126	0.5278517	118	15
N/C	1.0084278	0.4864307	126	0.769101	122	95
N/C	2.8122821	0.6691927	126	0.8748206	110	58
N/C	1.0991919	0.9234072	126	0.9030266	116	52

0.905066	1.0875277	1.3726006	126	1.0193213	109	90
N/C	0.4514052	0.6911374	126	1.1665191	118	67
1.1056932	0.9860779	0.6869158	126	0.8148639	100	110
N/C	1.3206871	1.0047948	126	0.9283831	122	72
N/C	1.3256995	0.318404	126	0.4297847	125	23
N/C	1.2437288	0.6406976	126	0.6923087	108	68
N/C	0.5710471	1.0841016	126	0.8156212	82	72
N/C	3.0128227	0.6167487	126	0.7735895	106	49
N/C	0.7069056	0.9032195	125	1.1214568	116	67
N/C	1.5278805	0.1739649	125	0.2329293	115	4
N/C	4.7154118	0.4760627	125	0.6952169	105	22
N/C	0.9186711	0.9404339	125	0.9917556	119	51
N/C	1.272689	0.9391117	125	0.9721916	121	64
N/C	1.3398595	1.3532555	125	1.2717296	106	104
N/C	1.0222601	1.3150819	125	1.0901247	92	57
N/C	0.6700089	1.6512457	125	0.9566951	109	59
N/C	1.1208763	0.6377914	125	0.9313843	119	77
N/C	0.8241603	0.6448311	125	0.998173	69	58
N/C	0.9450138	0.8084535	125	1.0645262	110	60
1.0858797	15.918747	1.0098507	125	0.9758381	115	79
N/C	0.2766254	1.5081613	125	1.0175752	111	81
N/C	0.2767422	0.9339949	125	0.825504	117	68
N/C	0.6750494	0.7056094	125	0.8860729	101	85
N/C	4.4793236	1.5051284	125	1.4763597	53	85
N/C	0.8670991	0.776198	125	0.9470379	118	50
1.272732	0.9965481	0.3587548	125	0.7285175	98	89
N/C	2.6152738	0.4908329	125	0.8584054	102	45
N/C	1.2450988	0.9997002	125	1.3432248	97	58
N/C	1.4881794	0.8376717	125	0.8481463	118	31
N/C	1.0267392	0.5789106	125	0.7197566	117	48
1.3133661	2.6206218	1.1861132	125	1.3245814	121	121
N/C	2.5691956	0.6604965	125	0.775755	98	46
N/C	1.0807936	0.568545	125	0.8391775	100	47
N/C	23.28712	1.4418883	125	1.0361013	106	91
N/C	1.212836	1.0837356	125	1.201985	81	76
N/C	1.1682525	0.2127095	125	0.4378102	30	50
N/C	1.3551137	0.6481468	125	0.5047733	89	60
N/C	0.7350757	0.6648156	125	0.8592948	111	85
N/C	0.8731799	0.6534781	125	1.009488	94	69
N/C	0.5979319	1.2179801	125	1.298754	124	86
N/C	65.387866	1.8548047	125	0.9828909	124	101
N/C	8.0791968	0.2166779	125	N/C	9	12

N/C	6.2508365	0.8575812	125	1.0057164	108	110
N/C	53.599253	0.5821707	125	0.7174918	98	52
N/C	1.889692	0.6068389	125	0.6777341	112	46
N/C	1.4906988	0.8872303	125	0.8860018	111	109
N/C	1.1247647	0.9884151	125	1.3331263	67	48
N/C	1.6304708	2.3019827	125	1.0977599	119	108
N/C	1.2412537	0.8094448	125	0.9444234	92	69
1.5913857	0.4671192	0.5423599	125	0.6851314	72	62
N/C	1	1.5870348	123	1.0988098	104	116
N/C	3.2155963	1.2451858	125	0.9374758	124	95
N/C	0.4185995	0.5988263	125	0.7485579	115	76
N/C	1.9556156	2.3019827	125	1.0977599	119	108
N/C	0.9226137	0.6345235	125	0.8418598	98	82
N/C	2.3504213	0.9354898	125	1.0906398	94	73
N/C	1.7936087	1.2565029	125	0.7734555	125	98
N/C	0.95257	1.6576741	124	1.0992569	118	91
N/C	0.7768734	0.5204302	124	0.4791198	94	30
N/C	0.6938362	1.0629285	124	1.2124744	121	73
N/C	1	1.0728352	119	1.2346933	95	114
0.6631076	1.7942061	0.4602872	124	0.7877879	120	75
N/C	1.1650554	0.6161418	124	0.833366	90	62
1.4400073	0.5314352	0.7399609	124	0.9192544	113	59
N/C	0.5858063	0.8798197	124	1.0813216	110	79
N/C	0.9059852	1.0231191	124	0.931724	87	56
N/C	3.252311	0.9459975	124	0.8008975	106	81
N/C	2.478595	1.1738835	124	1.0656585	119	71
N/C	1.2025646	0.7059537	124	0.8032667	115	41
N/C	1.9659062	0.7223511	124	0.9180301	118	95
N/C	1.3704309	1.0908884	124	0.8759072	113	63
1.2852478	0.9405096	1.118274	124	1.0833712	118	68
N/C	1.0590771	1.188167	124	1.7587635	120	58
N/C	1.9192741	1.0828448	124	1.1684448	100	78
N/C	6.0713769	0.5211763	124	0.6839726	121	55
N/C	1.3461196	0.7832679	124	0.9022369	121	52
N/C	2.1162163	0.8128631	124	0.8189092	108	31
N/C	0.345512	1.0583062	124	1.045042	115	78
1.4241657	0.5290537	1.1438603	124	1.0514608	94	57
N/C	3.1463828	0.4666399	124	0.6386205	88	21
N/C	0.6109376	1.0995674	124	0.8793057	121	110
N/C	1.2017925	0.2104499	124	N/C	17	46
N/C	2.1985967	0.2094422	124	0.3852672	108	41
N/C	5.3774859	1.2620635	124	1.0862974	102	106

N/C	0.1809608	0.485764	124	0.8201301	63	70
1.1266995	0.2581315	0.8405288	124	0.9549004	107	96
0.5513644	9.8810657	0.2999899	124	0.4149439	94	39
N/C	0.1879195	0.6278488	124	1.0336834	69	52
N/C	1.0401078	0.94001	124	0.8763701	121	64
N/C	0.8074845	0.6530674	124	0.9183352	109	31
0.9942659	0.8858477	0.5355436	124	0.5056597	52	37
N/C	1.2101971	1.0494675	124	1.0064239	96	71
N/C	1.6511019	0.5001556	124	0.7376207	77	20
N/C		1 0.653465	100	0.8246507	87	78
N/C	2.031724	1.0454683	124	0.9215191	120	62
N/C	1.0731024	0.66627	124	0.680909	108	80
N/C	0.2338489	0.8674611	124	0.7832036	89	51
N/C	1.4344577	0.6386557	124	0.9018931	116	90
N/C	0.650104	0.3646542	124	0.6866334	105	28
N/C	0.924484	0.662045	124	0.5479424	111	32
0.8695031	0.8365857	0.7014357	124	0.6225419	95	53
1.4581201	1.7229794	1.1479217	124	1.1435558	116	89
N/C	0.8467144	0.5857015	123	1.1386046	38	33
N/C	1.2915765	0.6591017	123	0.7382018	41	60
N/C	0.5416416	0.8048597	123	1.2095651	108	94
N/C	0.3275019	0.7139397	123	0.8658599	65	33
N/C	1.6319143	1.5487096	123	1.7070189	114	112
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N/C	1.0487206	0.6414538	123	0.8972498	103	39
N/C	1.7841697	0.9316492	123	1.1083442	106	65
N/C	5.2158562	1.2004323	123	1.0518187	114	106
N/C	0.7131646	1.3912501	123	1.3151267	98	86
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1.521411	2.5600635	1.1798654	123	0.9845435	117	106
N/C	0.4319441	0.5179817	123	0.8291281	88	59
N/C	1.9301596	0.9275819	123	0.8814277	123	37
N/C	2.7004935	1.470589	123	1.557769	113	33
N/C	0.9390229	1.6449911	123	1.0030217	104	73
N/C	3.6016745	0.3583732	123	0.6601239	80	35
N/C	0.8551335	0.6776698	123	1.0341347	123	73
N/C	1.2910484	0.9407358	123	0.9369508	117	84
N/C	0.3173836	0.4395312	123	0.7395429	69	61
N/C	0.970086	0.5031472	123	0.6496861	121	45
1.3169433	0.4381742	0.6616655	123	0.7943301	109	74
N/C	1.0593322	0.5150218	123	0.6148658	90	80

N/C	8.0223404	1.0524115	123	1.1453205	121	102
N/C	0.7639207	0.9921427	123	0.9937504	111	38
N/C	0.2612134	0.562411	123	0.9995093	77	51
N/C	4.8299043	1.2346457	123	1.0450613	115	98
N/C	1.9398758	0.835879	123	0.8892229	117	99
N/C	0.6187447	0.4837832	123	0.6340805	116	32
N/C	0.6299919	0.7333189	123	0.6006907	123	62
N/C	1.3107464	1.1327658	122	0.9603467	120	94
N/C	0.3930069	0.5833619	122	0.9007619	104	42
N/C	1.1073471	1.1356961	122	1.1269192	118	87
N/C	1.0482249	1.0374447	122	1.1173738	105	64
N/C	1.2311471	0.2163125	122	N/C	27	50
N/C	1.4886796	5.9265754	122	3.8970743	98	102
N/C	1.5103681	0.5025864	122	0.9730474	87	31
1.2291581	9.0832233	1.0355157	122	1.063871	98	111
1.3649503	0.6426665	0.7633919	122	0.7449436	115	66
N/C	0.7549945	0.8250063	122	0.9221407	121	52
N/C	1.5332729	0.4689512	122	1.0208688	52	43
N/C	3.3058004	1.4621624	122	1.2567477	119	117
N/C	1.6556263	0.5344394	122	0.6387946	122	82
N/C	0.6006576	1.1723346	122	1.2066866	81	58
N/C	1.332768	0.5666684	122	0.7217314	114	28
N/C	1.2811504	0.8944421	122	0.6550604	109	73
N/C	3.2433709	1.482643	122	1.5704218	112	33
N/C	1.024494	0.6314628	122	0.6089854	103	43
N/C	0.896161	1.3410734	122	0.8002768	99	75
N/C	1.5257341	0.7785117	122	0.8318528	93	67
N/C	2.1802514	0.6436183	122	0.7360986	115	72
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N/C	2.2721138	0.7685368	122	0.8209954	99	82
N/C	1.1807752	1.2283373	122	1.1799131	115	60
N/C	0.225229	0.8257382	122	0.86518	107	86
1.0905077	0.2385224	0.5371124	122	0.545449	118	66
N/C	1.2311471	0.2163125	122	N/C	27	50
N/C	1.1973301	4.5328309	122	1.0063522	99	68
1.3325979	3.4399806	0.9086175	122	1.0332179	106	118
N/C	0.976318	0.9656514	122	1.1009911	100	79
N/C	0.9464858	0.8295543	122	0.8900418	98	104
1.4695636	0.2751778	0.67479	122	0.8611549	111	85
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N/C	1.5519954	0.8185683	122	0.8135906	120	91

N/C	10.361581	0.6829562	122	0.9785259	103	37
N/C	0.8994672	0.50347	121	0.6765435	106	26
N/C	N/C	N/C	0	N/C	0	44
N/C	1.5390959	0.156964	121	0.2952752	98	50
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1.0265183	0.5907163	0.1254583	121	0.5237556	47	59
N/C	1.697441	0.8732579	121	0.8609882	110	63
N/C	1.0092293	0.4591321	121	0.958909	89	50
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1.0428438	2.8221252	0.7588246	121	0.9605359	105	80
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N/C	1.590541	0.6337127	121	0.9002911	115	66
N/C	0.3679186	0.5940309	121	0.8119637	114	47
N/C	1.6789646	0.8846836	121	1.0878375	113	60
N/C	3.4371578	1.4620455	121	1.2553793	118	116
N/C	4.5847195	1.1503428	121	1.0337418	103	95
N/C	0.2560332	0.8011075	121	0.888685	66	49
N/C	3.4371578	1.4620455	121	1.2553793	118	116
1.1911919	0.9369282	1.0443917	121	0.9212637	88	92
N/C	1.293686	1.2238831	121	1.179483	119	97
N/C	0.3271427	0.7686158	121	0.6410986	61	42
N/C	0.8899098	0.8145152	121	1.0424366	99	46
0.5486456	2.3532095	0.4040955	121	0.7799513	64	73
1.241658	0.4082465	0.6992484	121	0.939159	114	90
N/C	3.9455877	0.8324731	121	0.7606292	103	83
N/C	3.211491	0.6307281	121	0.5302659	84	81
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1.156357	0.6443143	1.4333779	121	1.3112541	95	77
N/C	0.5926625	0.322208	121	0.4745559	119	105
N/C	3.3749978	0.7855639	121	0.878064	111	54
N/C	N/C	N/C	0	N/C	0	44
N/C	0.6318987	1.0635969	121	0.9902183	108	106
N/C	N/C	N/C	0	N/C	0	44
N/C	0.4776621	1.1380013	121	0.9930136	113	88
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N/C	0.6090627	0.5133378	121	0.6828587	113	67
N/C	69.511735	1.246606	121	1.1656601	79	89
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N/C	0.3298679	0.8293002	120	1.208771	95	57
N/C	1.6088083	0.9152507	120	0.9720772	115	69
N/C	2.3130806	0.4745514	120	0.6190558	98	18
N/C	1.0423068	1.2075465	120	1.1293826	97	39

N/C	2.1611498	0.9275458	120	0.9822018	80	51
N/C	1.0371945	0.7614448	120	0.8067646	116	36
N/C	0.3638661	0.7082052	120	1.4560963	92	56
N/C	0.8096225	1.0091445	120	0.9846675	115	91
N/C	1.2053576	0.8670118	120	1.0265599	95	88
N/C	1.5010827	0.1702474	120	0.2325306	113	17
N/C	1.5332071	1.6210115	120	0.8383118	118	62
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N/C	3.5168245	1.0991924	120	0.9396413	110	94
1.5490647	4.0323637	1.5774951	120	1.2857915	102	112
0.9899299	0.4803221	0.6057917	120	0.7203891	113	83
1.5422659	0.6977005	0.9758076	120	0.9624255	57	13
N/C	3.1833283	1.0127107	120	0.7635935	97	60
N/C	0.8800843	0.4026865	120	0.494496	117	41
N/C	0.7197128	0.7545644	120	0.8897263	114	68
0.8945457	0.6933749	1.5131003	120	1.3067466	109	104
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N/C	3.7353985	0.2782131	120	0.4153743	120	25
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N/C	2.4112642	0.7623691	120	0.9396021	104	72
1.2217406	0.2851338	1.1514163	120	0.9870496	103	44
N/C	0.2267944	1.0898381	120	0.9840252	120	74
N/C	1.187075	0.9404848	120	0.7978217	116	60
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N/C	1.3757033	0.852782	120	0.9280339	100	74
N/C	0.9339183	0.7238208	120	1.2518704	88	47
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N/C	0.6437756	1.3085329	120	1.2732214	80	55
1.2935389	0.322869	0.6557514	120	0.7392516	80	67
N/C	1.1114973	0.7008997	120	0.8661247	101	65
N/C	1.06162	0.6298985	120	0.8327389	108	63
N/C	1.1661473	0.5212743	120	0.6199995	104	26
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N/C	2.3130806	0.4745514	120	0.6190558	98	18
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N/C	0.5935894	0.5661951	120	0.7301884	90	62
N/C	1.4763539	1.3848283	119	1.3959862	94	91
N/C	1.3227736	0.6613413	119	0.9197236	95	71
N/C	1.1760952	0.503648	119	0.6640917	113	94
N/C	0.8392216	0.6738923	119	1.0280382	94	65

N/C	N/C	N/C	0 N/C	0	37
N/C	0.8192837	0.2883798	119 0.66577	84	16
N/C	2.3670247	0.7289053	119 0.9278959	99	63
N/C	N/C	N/C	0 N/C	0	85
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N/C	N/C	N/C	0 N/C	0	85
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N/C	0.6717589	0.165777	119 0.2341418	48	23
N/C	1.646837	0.7263558	119 0.9550853	100	73
N/C	0.9887908	0.6909305	119 0.8596583	82	32
N/C	0.8378003	1.1223598	119 0.9042214	98	79
N/C	N/C	N/C	0 N/C	0	85
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1.1650226	1.6948015	1.2410624	119 1.3991722	106	106
N/C	3.5269227	1.575668	119 1.1960519	117	101
1.3322751	0.2949602	1.3494651	119 1.4532175	99	68
N/C	1.2808497	0.1727424	119 0.1820381	113	21
N/C	N/C	N/C	0 N/C	0	37
N/C	6.0991141	2.0035419	119 1.4833918	113	117
N/C	2.4953027	0.8251724	119 0.8814217	95	66
N/C	0.1515874	0.6408257	119 0.8905039	65	73
N/C	9.3849295	1.3426196	119 1.1331652	112	111
0.6774917	22.856099	1.1286468	119 1.0185441	115	108
N/C	0.1769595	0.7965143	119 0.8404028	100	67
1.3641369	2.3744805	0.7594403	119 0.9347776	87	106
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N/C	5.4901522	1.3948317	119 1.10992	115	110
N/C	2.2032522	0.6282443	119 0.8579627	106	63
N/C	1.824225	0.6104252	119 0.6614194	102	44
N/C	1.0574302	1.3258198	119 1.0937693	114	72
N/C	1.3192353	1.1081725	119 1.0925046	101	96
N/C	7.7220776	1.1790808	119 1.2796889	62	15
N/C	N/C	N/C	0 N/C	0	37
N/C	1.5829758	1.2824149	119 1.1472969	99	82
N/C	3.5792266	1.3356292	118 1.4591014	114	98
N/C	0.9659973	0.6729033	118 0.7908339	108	42
N/C	0.5291178	0.9650435	118 0.9877607	96	78
0.7500872	4.9495787	0.2744455	118 0.2933815	72	6
1.2158268	0.8076834	0.4983743	118 0.6450834	109	25
N/C	1.2548188	1.1013233	118 1.2452003	90	77
N/C	0.6193431	1.7028785	118 1.7495326	112	79
N/C	2.9649218	1.0251904	118 1.0686599	83	74

N/C	1.122805	1.0290766	118	1.193594	106	71
N/C	0.229135	1.5129421	118	1.4950325	112	51
N/C	0.6993128	0.8189101	118	0.8497747	109	97
N/C	1.2246192	0.7323215	118	0.8831494	106	94
N/C	1.2596184	1.1721834	118	1.2146658	86	67
N/C	4.5311769	1.5702208	118	1.3112205	112	112
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N/C	0.9879956	0.8019567	118	0.8330868	115	89
N/C	2.0230327	1.0384251	118	0.892363	77	65
N/C	1.1613907	0.9175245	118	0.9346444	101	67
N/C	0.2904981	0.6227267	118	0.797338	106	80
1.3457269	0.2051002	0.8173348	118	0.6308482	111	52
N/C	0.5968892	0.8244115	118	0.968625	115	94
N/C	2.5409438	0.738824	118	1.0539364	112	107
N/C	2.1510742	1.0714235	118	0.8290372	113	53
N/C	1.4141029	1.2018064	118	1.1371478	100	45
1.4448166	0.3365455	0.8370142	118	0.669553	69	51
N/C	1.3730831	1.2376849	118	1.2860969	113	97
N/C	0.6641255	0.7955752	118	1.1333254	68	62
N/C	1.2517863	0.7869029	118	0.9847876	107	53
1.1015571	2.6560023	1.2622783	118	1.1621073	102	93
N/C	0.8454685	0.9467939	118	0.9817314	93	78
0.9023058	3.4802673	0.4972453	118	1.0647306	71	80
0.9672824	0.6225041	0.6214596	118	0.8596791	100	32
N/C	1.6224964	0.361912	118	0.5762974	78	13
N/C	1.6694673	1.0831127	118	1.0477296	109	79
N/C	1.283094	0.1101443	118	N/C	18	13
N/C	0.7432137	0.5641639	118	0.8770648	96	69
N/C	1.250591	0.6322619	118	0.8551296	103	31
N/C	0.5041903	0.9071862	118	1.0884652	89	82
1.4638193	0.3963784	0.4625661	117	0.6809163	76	56
N/C	0.9928243	1.5841216	117	1.3569794	112	98
N/C	2.9553699	0.6344547	117	0.7961253	109	52
0.9218565	2.1339023	1.4198087	117	1.2079653	110	64
N/C	1.4586226	1.349003	117	1.0506808	97	60
N/C	1.0959848	0.6664862	117	0.6613235	88	93
N/C	2.0026025	0.7314845	117	0.638536	88	24
N/C	0.9594634	0.744466	117	0.923222	89	69
N/C	1.7085637	1.213729	117	1.3377562	110	88
N/C	2.1748217	0.5053078	117	0.9548112	105	48
1.4366451	3.7356061	1.0912986	117	1.0788631	115	112

N/C	1.2189094	0.8728683	117	0.8936479	107	81	
N/C	0.4938833	1.1479231	117	1.9105367	84	50	
N/C	1.8285151	0.7285147	117	0.798003	108	35	
N/C	N/C	N/C		0 N/C	0	32	
N/C	5.3911233	0.9499572	117	0.7453256	106	72	
	1.239527	0.070445	0.692239	117	0.7929498	107	93
N/C	0.3659727	0.567816	117	0.6558563	110	54	
N/C	1.4347373	0.7217912	117	0.779372	77	68	
	1.9537835	0.5794898	0.5057413	117	0.8058693	102	46
N/C	0.9020505	0.6644065	117	0.8761736	70	46	
	0.9540515	8.1006376	1.2151138	117	0.9857263	113	109
	0.9713995	1.1549401	0.7221793	117	0.910221	102	62
N/C	N/C	N/C		0 N/C	0	57	
N/C	5.7150132	1.3652814	117	1.253548	95	94	
N/C	0.8866001	1.2809369	117	1.2666589	99	59	
N/C	0.7265794	0.7277354	117	0.9222198	96	75	
	1.4094073	8.3902387	1.1688469	117	0.887275	105	80
N/C	N/C	N/C		0 N/C	0	32	
N/C	N/C	N/C		0 N/C	0	57	
N/C	N/C	N/C		0 N/C	0	57	
N/C	2.6199089	0.8258148	117	0.761664	106	74	
	1.0542601	1.3331089	0.4300694	117	0.8477864	99	53
N/C	1.1926503	0.6065766	117	0.994055	93	70	
N/C	1.3860092	1.2411152	117	1.0621671	114	100	
N/C	0.7785537	0.2729582	117	0.6980993	39	24	
N/C	0.7578035	0.9162518	117	0.9570383	108	68	
N/C	32.299301	1.5568368	117	1.2613883	98	101	
N/C	1.8631011	6.1996712	117	3.6224876	81	81	
N/C	1.9894155	0.448705	117	0.5151649	114	43	
N/C	2.0545063	0.6506108	117	0.7129171	89	53	
	1.8473722	0.3814328	0.310383	117	0.7251792	41	30
N/C	1.6512244	1.3704229	117	1.0231641	109	64	
N/C	1.5805531	0.2795289	117	N/C	29	36	
	1.2691923	2.0992331	0.7748316	117	1.0161462	89	50
N/C	N/C	N/C		0 N/C	0	32	
N/C	1.4705217	0.7932572	117	0.7969581	104	94	
N/C	1.3728661	1.4018645	117	1.0592163	104	89	
N/C	1.1701113	0.9599125	117	0.879576	115	58	
N/C	1.8882532	0.485046	117	0.7449196	112	14	
N/C	1.4670559	0.5801409	117	0.6433204	97	70	
N/C	1.768311	0.5677641	116	0.6853384	80	50	
N/C	0.5465189	0.5577796	116	0.5874245	105	35	

N/C	0.9110277	0.9693409	116	0.9708707	101	67
0.7665508	0.4430994	0.266275	116	0.5001415	97	27
N/C	3.9371553	0.3719337	116	N/C	16	10
N/C	1.6145448	0.3460703	116	0.4296653	102	59
N/C	0.5087146	0.4007098	116	0.6258239	73	45
N/C	N/C	N/C		0 N/C	0	59
N/C	N/C	N/C		0 N/C	0	59
N/C	1.1881484	0.7786004	116	0.7121407	112	23
N/C	3.9473623	1.7174808	116	1.6437468	100	19
N/C	1.3924525	1.0356785	116	0.9915172	109	53
N/C	1.1994407	0.9697783	116	1.0812437	105	98
N/C	1.3090122	0.4471541	116	0.9140365	43	36
N/C	1.4971833	0.1807492	116	0.2551884	115	12
N/C	1.7235867	2.6340707	116	1.797859	107	109
1.1923657	1.9099604	0.7906773	116	0.9162368	103	103
1.1305274	2.060072	1.3817086	116	1.3657729	104	80
N/C	1.8760808	0.6740123	116	0.786152	105	55
N/C	10.771689	0.6244569	116	0.892587	96	34
N/C	1.6094697	1.110418	116	1.0758287	108	84
N/C	0.3604613	1.0573904	116	1.3939979	89	59
N/C	0.4617868	0.4354188	116	1.1873704	34	55
N/C	2.4009811	0.976153	116	0.9513506	102	44
N/C		1 0.7250842	111	0.9203987	88	103
1.1009794	0.7910486	1.9296335	116	1.4099666	104	99
N/C	0.8925676	1.1545855	116	0.9631707	87	90
N/C	1.9767577	0.7327732	116	0.9589689	92	40
1.1409321	0.3927542	0.7857059	116	0.6312338	109	78
N/C	N/C	N/C		0 N/C	0	73
N/C	1.5698461	1.3216799	116	1.0967662	108	86
0.7657972	0.720487	0.680179	116	0.8650932	73	38
N/C	N/C	N/C		0 N/C	0	73
N/C	1.4031756	1.3827011	116	0.9835891	110	98
2.0992722	0.9498954	0.825889	116	0.7584455	114	94
N/C	13.212095	0.5881833	116	0.4608475	89	22
N/C	2.6030302	0.733652	116	0.8119609	97	69
1.1615408	0.2929681	0.693208	116	1.1547709	86	64
N/C	1.5815026	6.1498778	116	3.3050467	85	82
N/C	1.8832508	0.7479165	116	0.8176277	116	91
N/C	1.8385396	0.7439468	116	1.278583	113	41
N/C	0.3637661	0.8762814	116	1.6225942	87	82
N/C	3.9371553	0.3719337	116	N/C	16	10
N/C	0.7197388	0.6949934	116	0.7942048	93	55

N/C	7.1628355	0.314502	116	0.287272	116	10
N/C	1.6094697	1.110418	116	1.0758287	108	84
N/C	1.8633768	3.2114518	116	3.4120171	81	81
N/C	N/C	N/C	0	N/C	0	73
N/C	28.50772	1.4255446	116	1.2305307	99	98
N/C	0.2624399	1.1212206	116	0.9923262	116	70
N/C	0.4766749	0.6344645	116	0.5716454	85	57
N/C	1.2630742	0.5377949	116	0.5825869	78	64
N/C	0.4825535	0.5317068	116	0.6926421	58	41
N/C	0.4859669	0.4002218	116	0.6171014	60	45
N/C	4.1964351	1.4222642	116	0.9076858	108	89
N/C	N/C	N/C	0	N/C	0	59
1.1767091	4.4424595	0.6993664	116	0.8359985	101	108
N/C	0.386114	0.8378122	116	1.2220461	91	53
N/C	0.7636825	0.9513687	115	1.1095491	106	42
N/C	7.1685942	1.0399503	115	1.1431626	83	80
N/C	1.6718292	1.2474129	115	0.9926127	95	85
N/C	0.6336229	0.7754469	115	0.905579	86	64
N/C	1.0880292	1.2220345	115	1.2082288	111	68
N/C	1.151339	1.9538651	115	0.8361285	110	90
N/C	0.4179514	0.6726074	115	0.8813691	68	49
N/C	2.4847097	1.5683569	115	2.2881283	30	107
N/C	0.6969627	0.3867441	115	0.5199512	87	61
N/C	1.1026556	0.7980262	115	0.9729778	97	62
N/C	N/C	N/C	1	N/C	0	59
N/C	0.7823047	0.8650317	115	0.9442282	81	59
N/C	0.6752063	1.1649405	115	0.9062655	88	39
N/C	1.0649349	1.0511616	115	1.1308819	105	64
N/C	3.8208049	1.3045308	115	1.334701	96	70
N/C	0.6893038	0.3663415	115	0.5453283	114	70
N/C	1.1761616	1.1648728	115	0.8821427	97	71
N/C	N/C	N/C	1	N/C	0	59
N/C	N/C	N/C	1	N/C	0	59
N/C	3.3512379	0.8510895	115	0.8848587	80	107
N/C	0.9523207	0.8732062	115	1.0245912	102	49
N/C	1.2269972	0.5935273	115	1.0537887	65	46
N/C	1.0726892	0.7002967	115	0.5747594	81	52
N/C	0.3855129	0.686093	115	0.7659274	111	79
N/C	1.0853165	0.5883776	115	0.6458691	112	42
N/C	1.2637161	0.5486023	115	0.5705385	97	27
N/C	2.2805116	1.5083203	115	1.2606624	92	110
N/C	1.0940661	0.5293097	115	0.5917417	73	36

N/C	15.378675	0.694571	115	0.778636	104	28
N/C	0.4169793	0.9108682	115	1.0106793	106	88
N/C	0.7484299	0.4730868	115	0.5389656	105	58
N/C	2.5975667	1.0540354	115	0.8236573	113	83
N/C	2.8140558	0.8068293	115	0.6349159	100	96
N/C	0.5017749	1.0480573	115	1.0786978	102	59
N/C	0.3730751	1.0234945	115	1.1948546	88	54
N/C	0.8597981	0.6220888	115	0.9120274	87	31
N/C	1.9040334	1.3757219	115	1.0896678	94	93
N/C	4.4062982	1.4200362	115	1.1157379	103	91
N/C	0.4364402	0.8187031	115	0.9782355	85	88
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N/C	0.2353383	1.1039903	115	1.3709141	107	50
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1.1735966	4.7104448	0.4810675	115	0.8649779	88	47
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N/C	1.792706	0.9733317	114	0.8536875	96	88
N/C	0.4377228	0.4343687	114	0.5515008	98	73
N/C	0.1798162	0.8386991	114	0.7505505	88	65
N/C	2.3092229	0.664426	114	0.747898	104	29
N/C	0.5436766	0.9629268	114	1.0180622	102	53
1.589963	0.9628814	1.4733372	114	1.2125726	113	94
N/C	1.2085015	0.865215	114	0.9371416	94	65
N/C	0.5813494	0.3626434	114	0.7021407	65	24
N/C	0.8819379	1.7859869	114	1.30165	107	80
N/C	2.123602	1.1598009	114	1.1101528	98	95
1.0190741	0.3799021	0.2228034	114	0.3080673	57	21
N/C	0.9881344	0.6137037	114	0.6839095	86	82
N/C	0.7429582	1.1541588	114	0.969849	96	85
0.9680632	41.284882	1.062825	114	0.9101243	109	82
N/C	1.5868214	0.5797847	114	0.8577868	61	23
N/C	4.2083575	0.9786569	114	1.048738	113	106
1.5927786	0.1549052	0.2563457	114	0.4366175	40	43
N/C	0.3260483	0.7779694	114	0.9359108	109	57
N/C	1	1.2225021	109	1.2408209	106	107
N/C	1.4259611	0.4732918	114	0.6044146	58	32
N/C	0.3298288	0.5045708	114	0.8740263	109	76
N/C	0.6890677	0.9686323	114	0.887128	107	28
N/C	0.6796272	1.1709634	114	1.200988	75	51
0.9372942	2.451746	0.15162	114	0.2047654	50	6
1.5721076	1.1123287	0.6312227	114	0.6681982	102	61

N/C	0.6312468	0.9160144	114	0.9996418	107	49
N/C	1.9759604	0.6834625	114	0.7616454	108	32
N/C	2.4222273	0.911372	114	1.0681647	93	53
N/C	0.8770527	0.7395334	114	0.8790567	111	61
N/C	0.8891685	0.4347558	114	0.5762532	93	54
N/C	1.1086631	0.1753284	114	0.5216188	55	15
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N/C	0.9270496	1.0987917	114	1.1356743	104	70
N/C	3.1578938	0.753111	114	0.7994615	99	59
N/C	1	1.2791439	114	1.2991212	93	103
N/C	1.3420548	0.9149445	114	0.9158029	90	36
1.0696206	1.351789	0.2398722	114	0.3773081	30	13
N/C	0.5119256	0.5981285	114	0.7894633	88	55
N/C	1.9294571	1.0227693	114	1.0990381	108	79
N/C	1.0716232	0.7867331	114	0.9769106	107	43
N/C	1	1.3215792	109	1.0227933	83	82
N/C	1.0464138	0.622826	114	0.8635387	99	53
0.9456182	0.2248824	0.9432892	114	1.0639862	99	73
N/C	1.161652	1.2426226	114	1.0572883	85	61
N/C	1.1963553	0.6665451	114	0.6457083	99	73
N/C	0.7590681	0.8260641	114	0.8423151	95	88
N/C	0.712874	0.6969638	114	0.7896838	113	81
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2.0969982	1.3291256	0.9546827	114	1.0066492	113	68
N/C	0.752787	1.4654627	114	1.2910949	93	83
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N/C	0.8297032	1.290739	114	1.3604698	113	77
N/C	0.6425817	0.66162	114	0.767681	81	68
N/C	0.3576667	0.3017028	114	0.5296953	106	31
1.3189755	1.6311733	0.9891327	113	1.1342718	106	105
N/C	1.5488417	0.8432671	113	0.8108948	109	72
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N/C	2.1491719	1.5368367	113	2.0991578	32	100
N/C	1.2332116	0.8062504	113	1.052028	108	75
N/C	0.8911757	0.5813066	113	0.7655868	112	81
N/C	0.7542245	0.5359525	113	0.6508157	111	57
N/C	1	0.8850405	104	0.9149264	95	108
N/C	0.7579285	1.1705894	113	1.0930776	85	67
N/C	1.2794506	3.5561659	113	1.7986063	98	106
N/C	1.864607	0.9656024	113	0.8381131	77	74
N/C	2.3815454	1.1249545	113	0.9770993	110	60
N/C	2.1295427	0.8523525	113	0.8255548	102	62

N/C	0.6283139	0.3374263	113	0.5715378	77	24
N/C	0.825631	0.2089234	113	N/C	20	36
N/C	0.9848318	0.9082126	113	1.1692222	79	65
N/C	0.8624557	0.7814565	113	1.1136349	72	74
N/C	2.2417409	0.4912617	113	0.9764326	108	40
N/C	0.3893885	0.7929417	113	0.8107913	100	71
N/C	4.7563209	1.1025004	113	1.3222569	79	77
N/C	0.4265386	0.6418315	113	0.7896444	73	68
N/C	1.54288	0.9656024	113	0.8381131	77	74
N/C	8.153036	1.1577415	113	1.0548999	104	109
N/C	1.6240794	1.4487455	113	1.5580264	75	16
N/C	2.5749274	0.7316129	113	0.7681061	86	20
N/C	7.3307101	1.3418456	113	1.0625027	99	99
N/C	4.1956322	1.025695	113	1.0028948	98	95
0.6283443	0.5210909	0.5372953	113	0.5837756	80	16
N/C	3.9570055	1.2165446	113	1.386627	105	83
N/C	0.8457831	0.4719318	113	0.6288964	92	44
N/C	0.3818109	0.449145	113	0.6337763	77	37
N/C	1.1074743	0.463859	113	0.7056608	75	47
N/C	0.7088347	0.5205286	113	0.4927608	91	80
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N/C	0.3016935	0.7396727	113	0.9336837	101	68
N/C	56.585149	1.2146218	113	1.074723	106	96
N/C	0.8605913	0.6411884	113	1.0221058	108	72
N/C	0.3215251	1.3082228	113	1.0893267	98	52
N/C	0.7551006	0.7857661	113	0.9724737	85	66
N/C	2.3721631	1.3794953	113	1.2717488	96	101
N/C	1.0301375	0.8921137	113	0.9623371	83	40
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2.5208403	0.4129975	0.7938725	113	0.924605	106	58
N/C	0.8833005	1.1643726	113	0.969849	96	84
N/C	0.9254315	0.7458878	113	0.9415831	102	51
N/C	1.3054463	0.6394896	113	0.6481215	105	26
N/C	1.1938044	0.6078683	113	0.6439403	97	30
N/C	1.2955214	1.3077812	112	1.0830913	92	66
N/C	3.286849	0.497577	112	0.660688	105	43
N/C	0.3988965	0.6738339	112	0.8828251	96	83
N/C	2.3059846	0.4575761	112	0.516821	109	41
N/C	0.3329063	0.8586021	112	1.006572	109	68
N/C	0.7834037	0.3588068	112	0.5681662	42	70
N/C	1.4576546	1.8842677	112	1.2904691	94	51
N/C	3.1843726	0.3744778	112	0.5258647	91	18

N/C	1.0373866	0.7479925	112	1.0492239	105	61
N/C	0.6799077	0.9179682	112	1.0242349	105	50
N/C	2.4762395	0.7435832	112	1.0177369	91	74
N/C	0.8642704	0.6554503	112	0.9148296	88	44
1.0770228	6.0644318	1.8691755	112	1.6252823	106	110
N/C	1.6945094	0.5419657	112	0.5594637	105	37
N/C	53.652631	0.6842025	112	0.7166836	76	52
N/C	1.5106999	0.4675803	112	0.9492508	32	21
N/C	0.6321489	0.5862072	112	0.719311	78	49
N/C	1.1597972	1.1151134	112	1.5338774	92	57
N/C	1.1783159	1.0069696	112	1.1824376	78	72
N/C	1.1020659	0.3096527	112	0.4208605	105	25
N/C	1.1929429	0.4544842	112	0.5855946	96	43
N/C	0.9554019	0.8938991	112	0.8375382	106	54
N/C	0.7735516	0.4289014	112	0.6687355	74	56
N/C	1.8555413	2.2168232	112	1.466643	103	108
N/C	0.3570925	0.5788275	112	0.7786811	59	25
0.7305437	2.392567	0.6353383	112	0.9273678	101	82
N/C	1.0716149	0.5413041	112	0.530852	74	76
N/C	16.246555	1.1026037	112	1.0361764	96	68
N/C	1.6596719	0.7770809	112	0.8270109	97	69
N/C	2.094094	0.9570858	112	1.0697626	77	52
1.3138108	1.1908632	0.7298856	112	0.8272244	106	18
N/C	0.5865925	2.0949248	112	1.2731977	112	68
N/C	0.9058564	0.3650632	112	0.5966559	111	83
N/C	1.0858519	2.031619	112	1.8778923	99	106
N/C	1.5755244	0.5275245	112	0.7713048	58	47
1.0583476	0.3955748	1.2022405	112	1.1208927	112	54
1.208376	1.0446717	0.7324619	112	0.610073	54	44
N/C	0.9507248	0.5705922	112	0.5932968	85	41
N/C	0.4430796	1.1750961	112	0.9195682	79	71
1.7063017	3.002893	1.3085756	111	1.0841634	107	106
N/C	N/C	N/C	0	N/C	0	75
N/C	N/C	N/C	0	N/C	0	58
N/C	N/C	N/C	1	N/C	0	45
N/C	1.2987857	0.8356016	111	1.1407836	58	42
N/C	1.3334943	0.7770933	111	0.9786981	70	34
N/C	1.7382439	1.1965308	111	1.1767273	99	94
N/C	1.3881015	0.818996	111	0.9734317	82	63
N/C	N/C	N/C	1	N/C	0	45
1.8742514	0.3648845	0.5172437	111	0.8128128	59	75
N/C	0.701031	2.1121323	111	1.2722866	111	67

N/C	1.2818068	0.7646731	111	0.9314513	76	29
1.7403117	3.5262684	1.3195814	111	1.0896457	80	104
N/C	N/C	N/C		0 N/C	0	58
N/C	87.440586	1.4385067	111	1.3157453	85	83
N/C	1.0361919	0.9100257	111	1.0629494	97	82
N/C	0.8364767	0.135471	111	0.2112726	71	30
N/C	0.9485982	0.4484291	111	0.4243241	68	37
N/C	1.4260676	0.5752291	111	0.6877866	103	35
N/C		1 0.9524051	109	0.9335503	86	79
N/C	2.521274	0.3995084	111	0.9589856	34	13
N/C	0.4319086	1.0561777	111	1.1980048	87	51
N/C	1.2345738	1.4277866	111	0.999398	80	64
N/C	5.3522544	1.177765	111	1.0539302	106	105
N/C	0.804586	0.8190902	111	0.7801992	94	85
N/C	1.8699699	0.3017159	111	0.7276968	32	19
1.6746612	0.2767361	0.666152	111	0.79415	106	76
N/C	1.5200576	0.6084164	111	0.6579635	100	57
N/C	N/C	N/C		0 N/C	0	75
N/C	2.5942896	0.6977859	111	1.0682695	100	37
N/C	N/C	N/C		0 N/C	0	75
N/C	0.471638	0.9265163	111	1.042111	105	83
N/C	N/C	N/C		1 N/C	0	45
N/C	40.308492	0.8989531	111	0.7688476	107	60
N/C	N/C	N/C		0 N/C	0	58
N/C	0.931945	0.9180085	111	1.0965504	84	74
N/C	2.521274	0.3995084	111	0.9589856	34	13
N/C		1 0.7804737	98	0.9242619	88	97
N/C	5.2538435	0.9478453	110	1.0223415	103	91
2.7483663	0.5607743	0.7059862	110	0.5943968	108	98
N/C	0.7673235	1.0867846	110	0.9380496	107	59
N/C	0.942921	0.4569226	110	0.6604168	64	63
N/C	1.1807864	1.126912	110	1.2361236	83	73
N/C	0.7728486	0.4132155	110	0.6492794	108	79
1.7957892	0.1900298	1.3382263	110	1.1579478	95	66
N/C	0.4469772	0.7133786	110	0.6866389	91	49
N/C	12.966131	0.3258895	110	N/C	11	9
N/C	1.2889141	1.0161087	110	1.0926312	95	63
1.1740524	0.5784077	0.6192346	110	0.8254139	81	91
N/C	2.0765397	0.4905828	110	0.7128563	110	62
N/C	1.5340435	0.3258892	110	0.7509487	41	22
N/C		1 0.9318193	95	1.1269864	78	85
N/C	7.3277303	0.1998239	110	N/C	5	6

N/C	1.875253	0.8111356	110	0.9772682	66	63
N/C	2.8897608	0.8173069	110	0.8851412	93	96
N/C	10.79075	0.5296648	110	0.8034039	92	37
N/C	N/C	N/C	1	N/C	0	54
0.8168796	5.2483417	1.0209511	110	0.9325361	101	99
N/C	2.0068477	0.5518196	110	0.5636999	103	35
N/C	2.1429297	0.4982731	110	0.7885423	61	63
N/C	2.1300149	0.4863343	110	0.99807	77	24
N/C	1.0069857	1.1244486	110	1.0946709	80	60
N/C	1.1332727	1.5880068	110	1.3000056	108	51
N/C	N/C	N/C	1	N/C	0	54
N/C	0.4640899	0.6033292	110	0.7109654	97	70
N/C	1.2871581	0.5021027	110	0.6490828	105	54
N/C	1.7063339	0.3623769	110	N/C	25	31
N/C	1.045461	1.3839198	110	1.2570188	95	71
N/C	1.6849708	0.5816638	110	0.5966237	87	88
N/C	0.3693824	0.9428426	110	0.9885662	109	46
1.6689855	0.2932721	0.7890051	110	0.9158036	97	63
N/C	1.3913536	0.1460772	110	N/C	11	7
N/C	12.966131	0.3258895	110	N/C	11	9
N/C	0.6500004	0.7106028	110	0.7914711	94	78
N/C	1.23983	0.5966684	110	0.6519918	107	37
N/C	2.9799925	0.3527816	110	0.8040626	57	31
N/C	0.5313056	1.2497715	110	1.2432635	74	59
N/C	1.4265193	0.1074255	110	0.3287168	46	9
N/C	N/C	N/C	1	N/C	0	54
N/C	0.6333642	1.2076389	109	0.8321696	93	82
1.2174748	0.5301112	1.9305985	109	0.9171362	77	49
N/C	0.8673401	0.1407032	109	N/C	18	36
N/C	0.330108	0.6447978	109	0.8144402	91	66
N/C	2.2930976	0.9436336	109	1.1185992	99	102
N/C	0.5050497	0.7744174	109	0.95875	99	83
N/C	1.9512938	0.6897665	109	1.1438188	30	50
N/C	0.6179802	1.2497325	109	1.6038934	101	72
N/C	1.2923538	1.1750526	109	1.1244356	70	95
N/C	0.4676894	0.8797532	109	1.2615182	77	82
N/C	1.2852623	1.4243846	109	1.2498223	97	83
N/C	4.2156243	0.5499602	109	0.6438609	107	54
N/C	1.8069068	1.6838845	109	1.0261611	103	98
N/C	13.883121	0.9625605	109	0.985389	96	68
1.2009598	3.1439945	1.5662435	109	0.9425975	80	107
1.6697008	1.0514865	1.5750505	109	1.1199477	80	81

N/C	0.5866597	0.6914105	109	0.9279615	77	60
N/C	7.4319423	1.2080404	109	1.1105154	103	97
1.2567741	3.1432002	1.1930466	109	1.4014369	80	93
N/C	1.5142729	1.2671864	109	1.1579795	89	31
1.4461288	2.3078248	0.7524346	109	0.9773883	78	103
N/C	71.236342	1.2136474	109	1.2511127	86	75
N/C	4.3255721	1.2413876	109	0.9998064	108	64
1.4504921	1.5638599	0.5567752	109	0.6612389	61	78
N/C	5.3701163	1.474004	109	1.353018	100	103
1.4644962	0.2743485	0.6795858	109	0.8175578	82	63
N/C	9.7882694	0.3164667	109	0.2786075	109	6
N/C	0.4808061	1.3048039	109	1.2885255	104	68
N/C	0.8673401	0.1407032	109	N/C	18	36
N/C	1.8069068	1.6838845	109	1.0261611	103	98
N/C	0.8104393	0.5977544	109	0.5129937	98	36
N/C	1.5776117	0.9345782	109	0.876042	101	81
0.9991348	0.8522305	1.4595	109	1.543822	82	88
1.4461288	2.3078248	0.7524346	109	0.9773883	78	103
N/C	3.6017739	1.5238214	109	0.851323	86	42
N/C	1.0519322	0.8803194	109	0.9978408	96	61
N/C	5.1620696	1.7146145	109	1.4250247	94	18
N/C	0.4379523	0.6353135	109	0.7508537	100	78
N/C	3.1626366	1.5629367	109	1.1841313	98	106
N/C	63.982082	0.745022	109	0.8790759	65	44
N/C	1.6282768	0.678853	109	0.6068577	72	47
N/C	2.3135102	0.715236	109	0.8133306	104	29
1.127824	0.1944168	0.9029158	109	1.050041	53	50
N/C		1 0.841969	108	0.9028038	87	95
N/C	3.24637	0.851611	109	0.9087136	79	46
N/C	2.7637422	0.505662	109	0.4926413	106	13
N/C	0.3590672	0.7507148	109	0.7859011	91	65
N/C	0.7726575	1.3049754	108	1.3238034	87	72
N/C	1.7560338	0.5757209	108	0.7190374	106	56
N/C	3.451427	0.4312025	108	0.5094195	85	29
N/C	1.2113161	0.8329888	108	1.0372958	96	77
N/C	0.3792168	0.9743144	108	1.1092834	108	56
N/C	0.7295883	1.3691704	108	1.6776744	99	63
N/C	0.8353111	0.7587208	108	0.9066926	78	46
N/C	1.9488675	0.7538709	108	0.9392682	108	88
N/C	0.2992763	1.2239101	108	1.1217835	102	48
N/C	1.1049517	0.897267	108	1.0993735	105	48
N/C	1.0774907	0.9500233	108	1.2480341	84	48

N/C	0.3881674	0.5145573	108	0.5664367	101	49
N/C	1.5456385	0.689873	108	0.7137874	85	27
N/C	1.3690462	0.8237699	108	0.6154677	87	57
N/C	0.6720263	0.8945761	108	1.0054385	79	44
N/C	2.4304883	0.4135386	108	0.5949165	108	44
N/C	7.9015349	0.7550271	108	0.7362168	86	55
N/C	0.5677603	0.5742862	108	0.793563	108	75
N/C	0.8402506	0.2999853	108	0.6157041	107	33
N/C	0.9591606	0.6150774	108	0.6467427	88	54
N/C	2.2947786	0.9760712	108	1.055334	92	81
N/C	0.5112821	0.6260848	108	0.7211649	93	73
N/C	0.8721184	0.4539893	108	0.6388167	99	64
1.3735142	0.1144514	0.5646414	108	0.6891139	94	70
N/C	4.2356791	1.6926927	108	1.0512987	106	107
N/C	0.7036093	0.3152294	108	N/C	26	33
N/C	0.4764947	0.6338735	108	0.9689801	77	26
N/C	1.3057878	0.7363471	108	1.0944876	78	75
N/C	2.5421736	1.5176949	108	1.231403	100	98
N/C	2.2477016	0.744381	108	0.5982527	82	23
N/C	0.7560641	1.4989368	108	1.4079951	71	53
N/C	1.8961267	0.6453115	108	0.9307973	74	47
N/C	0.2439328	0.5854633	108	0.7557411	89	50
0.5667291	1.3431112	1.5212396	108	1.3210565	97	62
N/C	3.867428	0.6393899	108	0.6238335	82	28
N/C	10.714075	0.2025411	108	N/C	3	6
N/C	4.0808014	1.3568765	108	1.256527	88	58
N/C	0.9080053	0.5974648	108	1.0742923	47	34
N/C	1	1.5911756	108	1.482199	80	102
N/C	3.6872904	0.6419294	108	0.6665286	96	80
N/C	1.7274821	0.5750073	108	0.8214964	95	45
1.5705356	1.2855045	0.9482025	108	0.8026996	71	48
N/C	0.3171241	0.801921	108	0.8352508	94	72
N/C	0.4470543	0.7966728	108	1.0823902	97	71
1.4142011	1.7442056	1.0226437	108	1.3519311	91	104
1.124769	3.5378653	0.9917477	107	0.766382	107	104
N/C	3.1569982	0.4693951	107	0.5500128	80	29
N/C	2.0463217	1.4462415	107	1.3678642	104	90
N/C	0.61624	0.4761501	107	0.628472	56	32
N/C	1.021237	0.5328735	107	0.4914394	87	75
N/C	0.9174124	0.3131533	107	0.6169988	101	76
N/C	5.4270735	0.3117033	107	0.5887939	47	49
N/C	5.949011	1.205919	107	1.0318404	103	96

N/C	5.3556298	0.5673434	107	0.9619124	105	29
N/C	1.0088985	0.7403003	107	0.9158474	88	65
N/C	0.5190204	0.5562691	107	0.6385386	62	60
N/C	1.6344214	0.7135081	107	0.8417642	93	29
N/C	0.579994	0.6728212	107	0.8460413	78	56
N/C	2.0635233	0.8490922	107	0.9643718	107	79
N/C	0.6665483	1.9201628	107	2.4968867	87	63
N/C	1.3125356	0.9268379	107	1.0711924	80	39
N/C	4.5685369	1.2708932	107	1.1080004	104	93
1.1843086	0.5964227	0.5595848	107	0.8794154	89	15
N/C	4.3982576	1.6953047	107	1.0469587	105	106
N/C	0.451361	1.6958442	107	1.2149887	103	57
N/C	3.3948026	1.1120841	107	0.9770067	41	44
N/C	0.2227093	0.51229	107	0.6105721	81	71
1.3522227	0.1859229	0.5499889	107	0.9550517	62	70
N/C	1.0010895	1.2428628	107	0.970679	86	83
N/C	1.4529673	1.2337145	107	1.1674003	94	74
N/C	2.326663	0.6960689	107	0.9088511	97	90
N/C	47.091413	0.8591287	107	0.9631235	89	87
N/C	1.1772879	0.8946641	107	0.9287252	102	61
N/C	0.8549226	0.5637074	107	0.6523575	105	54
N/C	0.8586002	0.4191587	107	0.5123901	32	33
N/C	1.3562086	0.7240043	107	0.9762921	95	26
1.1520406	50.382352	1.4235554	107	1.2140411	98	105
N/C	0.2409427	0.5430351	107	0.8557697	79	26
N/C	0.3898077	0.3863969	107	0.5435005	57	61
N/C	2.800588	1.032309	107	0.9289032	99	60
N/C	0.4212114	0.8385013	107	0.9274628	84	67
N/C	4.3982576	1.6953047	107	1.0469587	105	106
N/C	3.951075	0.9458277	107	1.0500593	86	89
N/C	2.5082991	1.5492347	107	N/C	27	104
N/C	3.7677391	1.0091005	107	1.0130904	81	84
1.2161049	3.8718865	1.0577366	107	1.1424079	94	93
N/C	4.6535909	1.1851828	107	1.2513305	67	70
N/C	0.9366338	0.1715358	107	0.2317949	100	15
N/C	2.5082991	1.5492347	107	N/C	27	104
N/C	2.6025866	2.0395322	107	0.809339	103	82
N/C	0.8338847	1.384661	107	1.2312297	93	80
N/C	0.3936465	0.8216536	107	0.9831768	81	72
N/C	2.4440357	0.9760401	107	1.0407997	89	58
N/C	0.4108973	0.4314892	107	0.8511666	98	65
N/C	1.168723	1.3210763	107	1.1947713	84	60

N/C	0.474106	0.365781	107	0.5184465	95	35
1.9454936	0.8078456	0.5850063	107	0.7478473	101	57
N/C	2.0866588	0.7336421	107	0.5438616	107	37
0.9182235	1.921083	0.7847347	107	0.9254253	95	97
0.9644714	1.4808805	0.3913588	107	0.9353166	106	75
N/C	1.8197232	0.6632927	106	0.7283204	48	30
N/C	2.2619743	0.9411155	106	1.0211052	86	91
N/C	0.5795689	0.306473	106	0.6019598	56	40
N/C	0.8097698	0.802151	106	0.7224226	62	32
1.0718932	0.8413353	1.5146509	106	1.3076555	98	74
N/C	0.4418151	0.8700911	106	0.6327334	34	48
0.7807503	0.4689918	0.7142049	106	0.9938095	99	34
N/C	1.3711649	1.0458479	106	0.7025371	101	12
N/C	1.5394489	0.8425278	106	0.9240614	79	54
N/C	3.8550267	0.9580893	106	1.2445095	91	76
N/C	1.6413852	1.0458479	106	0.7025371	101	12
1.3371843	2.2004404	0.8315057	106	1.0070059	99	87
1.4181823	0.4901018	0.9526392	106	1.0111054	100	73
N/C	2.7586032	1.6702678	106	1.9999889	36	97
N/C	1.8276401	1.5622158	106	1.4837715	74	43
1.7174355	0.265001	1.5119973	106	1.02425	51	8
1.3068071	1.0222207	0.9242298	106	1.1920343	78	66
N/C	0.3280364	0.7643241	106	0.7237163	87	58
N/C	0.6464745	0.5637308	106	0.6322422	103	57
N/C	3.2271381	1.3373209	106	1.0912558	78	84
N/C	1.007617	0.7361658	106	0.8802111	102	35
N/C	1.0691594	0.7432887	106	1.1067014	61	36
N/C	1.14476	1.5849328	106	1.3035231	98	73
N/C	1	0.7531206	99	0.91615	71	79
0.9527159	2.1259742	0.8521312	106	1.3480005	78	94
N/C	1.87131	0.6856917	106	0.6924248	85	44
N/C	1.4040895	0.4001579	106	0.9452522	71	55
N/C	1	1.1210041	101	1.066266	89	98
N/C	0.5421121	1.0453946	106	1.4082355	94	71
N/C	1.0529729	0.860141	106	0.9915052	95	84
N/C	2.5719119	0.8599184	106	0.721714	78	37
N/C	2.0198866	0.744518	106	0.9133722	106	65
N/C	2.2300013	0.9592937	106	0.9713409	88	33
N/C	0.3620711	0.8265116	106	0.9496136	101	51
2.7884092	0.6359857	0.6779068	106	0.9602784	101	64
0.9884728	0.5265445	0.4822138	106	0.7451931	86	46
N/C	1.6782442	0.8041676	106	0.8646255	100	51

N/C	1.1168319	1.1531852	106	0.9939025	86	35
N/C	0.7373451	0.8166471	106	0.9552031	87	19
N/C	0.5718053	1.2738162	106	1.3067044	89	64
N/C	0.9419155	1.0077711	106	1.0428495	103	31
N/C	0.3890093	0.6321652	106	0.7653192	91	63
N/C	0.4309249	1.1082204	105	0.9605896	93	75
N/C	0.8669928	0.324144	105	0.5086733	95	14
N/C	2.1667047	1.5119275	105	N/C	29	97
N/C	1.0733321	0.9980515	105	0.975223	85	51
1.7664887	0.3364647	0.7051375	105	0.9121748	92	59
N/C	N/C	N/C	1	N/C	0	50
N/C	1.2091654	1.0130448	105	0.8434385	104	66
N/C	2.2708995	0.9138752	105	0.368713	103	12
N/C	0.9141089	1.3004115	105	1.049932	45	4
N/C	0.7029172	0.6012704	105	0.5994617	80	47
N/C	1.9670192	1.0908041	105	0.9654411	90	38
1.2219616	8.5548316	1.1139072	105	1.2929834	86	93
N/C	8.2504047	1.2399244	105	1.2257885	57	14
N/C	1.0854592	1.4707481	105	1.2723465	96	92
N/C	2.1667047	1.5119275	105	N/C	29	97
N/C	0.9920252	0.804381	105	0.7326033	78	29
N/C	0.4147641	0.3596712	105	0.8370938	69	46
N/C	1.0173876	0.5180284	105	0.890304	53	39
N/C	0.8647435	0.6266546	105	0.6557988	104	41
N/C	10.865948	0.6673028	105	0.8528781	93	37
N/C	4.9426257	1.1479176	105	1.0464277	103	76
1.3159358	1.4827566	0.7280176	105	1.1360808	67	64
N/C	0.7765199	1.7033993	105	0.979646	97	104
N/C	4.2209441	1.3443479	105	1.1355138	87	83
N/C	0.9183189	0.8141539	105	0.752999	91	45
1.3539391	0.7709515	0.6373474	105	0.7163661	97	59
N/C	0.379673	0.8063725	105	0.9637733	83	80
N/C	1.3014061	0.9801834	105	0.9538987	100	76
N/C	N/C	N/C	1	N/C	0	50
N/C	0.9302955	0.8757285	105	0.592805	88	43
1.16546	0.3871618	0.7376844	105	0.7439938	98	52
N/C	2.3837021	0.7666038	105	0.8647241	91	56
N/C	1.3481338	0.6699237	105	0.8044553	78	54
N/C	0.7428561	0.3607236	105	0.5828759	95	60
N/C	3.5651285	0.7842394	105	0.853248	90	53
N/C	0.9722437	1.1401047	105	1.2587256	92	71
N/C	1.1869945	0.9142465	105	1.0868541	100	62

N/C		1 1.3292214	102 0.9959619	84	90
N/C	N/C	N/C	1 N/C	0	50
N/C	1.0083026	0.8917135	105 0.9249848	95	47
N/C	1.850914	0.7997874	105 0.654875	103	40
N/C	1	0.6048034	100 0.6461579	76	74
0.9816191	2.1404852	0.3866568	104 0.9366178	103	72
N/C	0.6849767	1.123515	104 1.0619913	62	81
N/C	1.2619189	0.6533219	104 0.7914686	90	36
N/C	1.9503929	0.585864	104 0.831816	88	37
N/C	2.4556746	0.7214224	104 0.6502546	66	47
N/C	0.3918554	0.5272503	104 0.5647914	97	48
N/C	1.0935071	1.0322891	104 1.0461279	100	39
N/C	0.7410027	0.8779456	104 0.747787	59	44
N/C	3.768512	0.4532888	104 1.0323695	30	37
N/C	1.445863	2.5560828	104 1.2094291	99	89
N/C	4.6174023	1.0006172	104 0.9039445	102	76
N/C	0.3106707	0.7549873	104 0.772212	95	51
N/C	1.9632036	0.7884516	104 0.9347331	95	76
N/C	1.9369141	1.2321166	104 1.2575269	33	27
N/C	1.5311672	0.7409531	104 0.9333321	95	57
1.0239996	0.4414852	1.2138201	104 1.1178421	104	49
N/C	2.1400365	1.0563215	104 1.0942414	97	78
N/C	1.4661863	0.8918912	104 0.9455187	75	32
1.148515	0.342698	0.8732335	104 0.898089	91	53
N/C	0.9307924	0.6413186	104 0.8791526	78	26
N/C	0.7133222	0.9767459	104 0.8906756	59	17
N/C	1.048731	1.1491848	104 1.0891639	78	59
N/C	0.4236157	0.9459245	104 1.0922392	98	71
N/C	1.8827869	0.7684275	104 0.568113	100	14
N/C	1.8405458	0.994628	104 1.002383	92	97
N/C	2.5712124	0.6952473	104 0.6153906	33	56
1.1203052	2.3058249	1.1760516	104 1.2325642	81	99
N/C	1.3464516	1.1714679	104 1.0165505	102	83
N/C	0.5614144	0.8335464	104 1.0152489	101	78
1.020619	4.0965914	1.0122943	104 1.1038902	79	102
N/C	1.7252801	1.3375896	104 0.9491367	91	49
N/C	1.3707623	1.1952495	104 1.170361	103	88
N/C	0.6970162	0.4443306	104 0.6478432	103	77
N/C	0.5560117	0.6576602	104 0.7570652	79	42
N/C	0.483285	1.1031202	104 1.0765475	86	71
N/C	0.4773172	0.3285698	104 0.5122157	93	34
N/C	54.487035	1.5776098	104 1.3101934	91	90

N/C	1.4195226	0.8469116	104	1.0327658	92	53
N/C	1.2113643	0.6274311	104	0.7960229	101	57
N/C	0.3918554	0.5272503	104	0.5647914	97	48
N/C	2.3066874	0.9762746	104	0.8161126	90	50
2.287649	1.8153315	1.3150697	104	1.1283388	78	39
N/C	0.8586391	1.2773874	104	1.1346391	99	54
N/C	0.4366145	0.5207733	104	N/C	13	32
N/C	0.6427872	0.5800002	104	0.8291729	93	59
N/C	0.5985856	0.7307615	104	0.8776265	67	27
N/C	2.4150004	1.2801691	104	0.8796295	97	56
N/C	1.5326112	0.9830631	104	1.0930288	63	49
N/C	0.6073294	0.5417807	104	0.743799	61	31
N/C	1.1746216	0.1903474	104	0.4111222	75	51
N/C	3.0457265	0.1889529	104	0.2693871	104	10
N/C	2.4972231	1.1797645	104	1.0477129	88	45
N/C		1.0868867	94	1.1564701	83	94
N/C	0.3211823	0.9065363	104	1.2494444	94	65
N/C	2.3990626	0.5756061	104	0.7533404	79	38
N/C		1.09945768	102	0.9746722	90	93
N/C	1.9731911	0.73483	104	1.2494081	101	35
N/C	0.7838144	0.7334672	104	0.8936433	88	85
N/C	2.5925585	1.165987	103	0.9951103	100	52
N/C	0.4537504	0.5092492	103	0.8697835	99	66
N/C	1.0126974	0.5390701	103	0.7838221	74	36
N/C	0.7658231	1.2650994	103	1.4726401	94	44
N/C	1.6460583	1.0851561	103	1.1508267	79	64
N/C	1.4188884	0.8692264	103	1.0930753	82	27
N/C	0.5086422	0.6928643	103	0.7323515	95	68
N/C	1.6064924	0.6109084	103	0.4828658	76	20
N/C	9.5356676	1.3720482	103	1.1643991	91	100
N/C	0.6858275	0.7662215	103	0.9548913	87	74
N/C	1.073127	0.9900853	103	0.9110451	94	39
N/C	0.7535223	0.5560749	103	0.7877295	98	51
N/C	1.0028278	0.8513229	103	0.9256325	88	38
N/C	2.982954	1.164068	103	1.0999205	100	80
N/C	0.5416453	0.6417031	103	0.63911	80	42
1.1094352	1.3748881	0.8709255	103	1.0299689	95	33
N/C	1.5422716	0.4751475	103	0.5029714	51	27
N/C	0.379164	0.4669312	103	0.6301122	91	63
0.9087199	1.387599	0.7431938	103	0.7788656	101	53
N/C	0.9073216	0.9627971	103	0.972659	95	64
N/C	1.2181739	0.8022458	103	0.9487157	90	76

1.916472	0.2138644	1.3871379	103	1.155475	88	62
N/C	8.3215025	1.2319757	103	1.1467082	99	91
1.1094352	1.3748881	0.8709255	103	1.0299689	95	33
N/C	0.691371	0.7820254	103	0.847038	94	34
N/C	1	1.2938865	93	1.3872788	85	93
0.9956267	0.8078918	1.0613695	103	1.1088299	92	82
N/C	0.6627672	1.3678305	103	1.2799166	68	46
N/C	0.4236761	0.6489569	103	0.7597025	98	67
N/C	1.7411534	2.5808991	103	1.2216337	98	89
N/C	0.5098249	3.0104121	103	1.3344719	103	65
N/C	0.5704715	1.0021246	103	0.9372745	72	60
N/C	1.7287663	2.2159085	103	1.2137105	97	56
N/C	0.9378694	0.9627619	103	0.854403	94	53
N/C	0.6178896	0.3879204	103	0.5840312	88	67
N/C	4.988029	0.8815489	103	1.026153	87	86
N/C	12.785111	0.8956695	103	0.8277548	77	94
N/C	N/C	N/C	0	N/C	0	69
N/C	1.031818	0.4563479	103	0.6977094	97	69
N/C	N/C	N/C	0	N/C	0	69
N/C	0.3814822	0.9370176	103	1.2093705	95	77
N/C	0.7462426	0.2753689	103	N/C	24	26
N/C	0.949171	0.8927357	103	1.2658108	88	47
N/C	1.996634	0.9447487	103	0.8394955	100	43
N/C	0.2133996	0.6181011	103	0.8782704	93	66
1.5591395	20.636692	0.541012	103	0.6495223	78	96
N/C	1.3742708	0.9454045	103	0.8674195	99	46
N/C	0.5771767	0.6479106	103	0.7918715	79	51
N/C	1.7203777	0.4031565	103	0.6689883	100	58
N/C	0.6069307	0.3384519	103	0.5486667	54	47
1.2869696	3.6088459	1.186833	103	1.2918282	83	52
N/C	1.2093306	0.701319	103	0.9214418	84	40
N/C	1.4503863	0.4030542	103	0.5667243	58	59
1.3827157	1.4351265	0.980551	103	0.8969965	91	52
N/C	2.0986067	1.3408909	103	1.2259293	92	99
N/C	0.4455975	0.6620306	103	0.8228266	71	65
N/C	0.5450653	0.9984193	103	1.0442877	78	62
1.0207901	0.5067911	0.7216846	103	0.7307767	97	37
N/C	1.2843486	0.8431569	103	0.7803044	103	40
N/C	0.8256177	0.5397196	103	0.6010665	73	59
N/C	1.3871712	1.4650868	103	0.9803114	74	57
N/C	0.8227012	0.6947398	103	0.64207	73	58
N/C	N/C	N/C	0	N/C	0	69

N/C	0.3200209	1.0770237	103	0.9475728	73	33
N/C	1.4340744	0.7212852	103	0.7112833	80	45
N/C	0.3872286	0.5810961	103	0.8447341	75	42
N/C	1.2048124	0.6338256	102	0.9353814	92	65
1.2133706	0.2724061	1.0061035	102	1.0366553	97	57
1.0632933	0.0974268	0.5267342	102	0.6060657	93	60
N/C	1.0529228	0.4581851	102	0.9700939	97	59
N/C	3.2939288	0.6649188	102	0.820444	68	44
1.8170764	5.4179943	1.0226001	102	0.9334053	98	98
N/C	4.3840255	1.5738019	102	1.4882127	43	62
N/C	0.757073	0.7420514	102	0.7807536	81	48
N/C	1.5251833	0.5925981	102	0.6285066	56	27
N/C	3.653837	0.6405761	102	0.7243053	102	39
N/C	3.7973555	0.7070906	102	0.872412	81	43
N/C	1.8487276	0.7385467	102	1.0590269	95	50
N/C	0.9297701	0.5800773	102	1.0038477	73	65
N/C	0.34236	1.7945108	102	2.1620847	94	50
N/C	0.3127367	0.6784483	102	0.7723382	80	43
N/C	2.231635	0.7764262	102	0.5657233	98	13
N/C	5.4089698	1.8535385	102	1.5464012	96	89
N/C	2.6072986	0.285151	102	0.4079503	101	18
N/C	0.7304862	0.7434296	102	0.909066	91	70
1.1524042	1.1203641	0.3479235	102	0.7234922	99	62
N/C	17.485189	0.3265681	102	N/C	7	7
N/C	0.8185973	1.0106463	102	1.1412503	95	34
N/C	0.3458532	0.4344617	102	0.5849135	74	15
1.2951481	0.8446252	0.819287	102	0.9522596	95	59
N/C	1.205336	0.3300399	102	0.5772706	49	24
N/C	0.2910376	0.6603335	102	0.810934	99	78
N/C	2.3804129	0.8909664	102	1.0535357	101	83
N/C	1	1.4463324	96	1.2967509	87	89
N/C	0.6434901	0.7524182	102	0.984599	84	53
1.9766794	0.6072007	0.5070126	102	0.791664	88	39
N/C	3.7916442	0.3290999	102	0.6853617	69	23
N/C	1.2855269	1.2566007	102	1.2341691	95	56
N/C	1.4171601	1.4443248	102	0.9065001	78	68
N/C	1.1720364	0.8968125	102	0.8866837	83	67
N/C	1.9205645	0.9390499	102	0.9251071	80	26
1.1440589	0.391671	1.130834	102	1.4632486	83	55
N/C	0.6734383	0.3221453	102	0.577907	100	53
1.1328991	0.3323963	0.6430078	102	0.9850188	64	53
N/C	2.3394941	0.4247275	102	0.5070699	102	49

N/C	17.485189	0.3265681	102 N/C	7	7
N/C	2.2355868	0.7371146	102 1.3910405	30	52
N/C	0.270211	1.5417154	102 0.9763109	89	60
N/C	1.3497374	0.8930761	101 0.9339524	82	71
N/C	1	1.4374322	87 1.0823075	82	88
N/C	1.3989153	0.7460721	101 0.8817936	68	24
N/C	0.7139157	0.330795	101 N/C	21	33
N/C	1.3367571	0.2053671	101 N/C	29	17
N/C	1.1637131	0.5547419	101 0.7946121	83	57
N/C	2.3523393	0.7337436	101 0.5339742	101	32
N/C	1.6673657	1.0428845	101 0.8819336	94	47
N/C	0.3388977	1.2730286	101 1.1226381	95	44
1.2945788	2.1216201	1.2938772	101 1.4214224	97	80
N/C	2.2724615	1.6974457	101 2.1125305	39	94
N/C	1.0326797	0.9771797	101 1.0818113	85	92
N/C	0.3426674	0.5129858	101 0.7138761	68	43
N/C	0.6694784	0.958468	101 0.9962879	95	39
N/C	0.6538966	0.4696108	101 0.9456136	40	38
N/C	0.5341693	0.3848808	101 0.5395791	96	17
N/C	6.9674267	0.3280932	101 N/C	23	32
N/C	0.7139157	0.330795	101 N/C	21	33
2.3109736	0.4512124	0.6680764	101 0.9157643	48	67
N/C	0.7833248	0.670698	101 0.6701903	57	37
N/C	0.5939636	0.6337644	101 0.9419606	76	43
N/C	1.0628594	0.6372889	101 0.7547814	93	54
N/C	1.2030407	1.2782451	101 1.0911857	101	50
N/C	0.3539163	0.7709625	101 0.8145134	98	83
N/C	0.3299613	0.7965475	101 1.1734993	81	77
N/C	0.9575054	0.7460041	101 1.1568	84	39
1.4693456	0.7199123	1.31896	101 1.1763123	90	65
N/C	1.2622211	0.9885697	101 0.9049045	98	50
N/C	0.8688116	1.1153139	101 1.0750401	87	76
N/C	0.8198964	0.5567259	101 0.7477432	70	56
N/C	2.4766678	0.4565721	101 0.6415596	91	25
N/C	0.7234265	0.6661299	101 0.7888863	88	78
N/C	0.1169481	0.315057	101 N/C	22	46
N/C	4.2128716	0.4945326	101 0.7323139	79	12
N/C	0.8341501	0.1357019	101 0.2794394	94	43
N/C	1.2883625	0.7196528	101 0.8969966	86	33
N/C	0.5600359	0.5955151	101 0.8078774	84	55
N/C	0.1626003	0.9439328	101 0.9113516	69	80
N/C	1.2454598	0.7000292	101 0.9542492	58	39

1.0961345	2.6104633	8.1006266	101	4.8291485	91	84
N/C	1.2311561	0.7142829	101	1.1027545	57	35
N/C	1.1397843	1.0214969	101	0.956023	84	59
N/C		1 0.6317757	100	0.7796914	64	39
N/C	0.8365946	1.1643064	101	1.1021343	93	74
N/C	1.155485	0.8087992	101	1.1791443	75	48
N/C	2.5071383	0.8553286	101	1.0319788	100	54
N/C	0.5585989	0.9333939	101	1.0781209	68	53
N/C	0.1470244	0.7893449	101	0.8653806	92	55
N/C	0.9783278	0.4857531	101	0.688385	93	36
N/C	1.4057307	0.8638045	101	1.2166151	82	78
N/C	2.607376	1.1741257	101	1.0357697	96	63
N/C	50.705768	0.8791734	101	0.6915251	88	59
N/C	2.1020158	1.2174917	101	1.3440186	97	27
1.430801	0.3692744	1.3296891	100	1.2904363	92	52
1.1106314	0.9539717	1.5263439	100	1.3291966	93	70
N/C	0.5854872	0.5871225	100	0.9413685	94	63
N/C	0.8868454	0.8898508	100	0.9801128	94	28
N/C	2.1568504	1.2727834	100	0.8374049	85	47
0.8837064	1.1778734	1.3469573	100	1.3312891	78	36
N/C	0.2390852	0.3216499	100	0.799151	91	49
N/C	0.2952886	0.6735401	100	0.7908688	97	76
N/C	0.5570559	0.4845278	100	0.6645201	80	25
1.1345941	0.5351114	0.8472124	100	1.5167266	84	79
N/C	2.1017527	0.8205452	100	0.653959	98	36
N/C	0.4700385	0.8491382	100	0.9870641	79	72
N/C	0.8145274	0.8420956	100	0.7352047	100	67
N/C	0.5961057	0.9190026	100	1.0437708	98	41
N/C	1.9546035	7.6587779	100	2.8034621	70	58
N/C	1.204179	0.6787346	100	1.1213773	73	42
N/C	4.4575026	0.9894547	100	1.0926575	79	84
N/C	3.1079636	0.5151249	100	0.9253698	66	44
N/C	3.968549	0.9314215	100	0.8733027	97	60
N/C	1.6787057	0.9958669	100	0.7425076	94	50
N/C	0.2051749	1.0289385	100	1.1537864	96	58
N/C	2.4950584	0.50275	100	0.3622719	65	20
1.3813385	0.2309591	0.8948522	100	0.9564061	79	80
1.9873523	1.6034903	0.9344326	100	0.9601948	95	36
N/C	1.4924931	1.0996573	100	0.9639171	95	33
N/C	1.6675609	0.7746602	100	0.9014469	93	48
N/C	6.2762611	1.3825867	100	1.3784232	69	14
N/C	0.8242089	0.1252475	100	N/C	27	20

N/C	2.0306633	0.778229	100	0.7666424	78	61
N/C	0.6380536	0.6905543	100	0.7221516	61	43
N/C	0.4081056	0.8017535	100	1.1000562	94	69
0.9692954	0.3712094	0.3276824	100	0.663301	73	20
N/C	1.4713664	0.285941	100	0.3526485	96	16
N/C		1 0.6673733	91	0.896799	70	87
1.1056474	1.025071	1.005546	100	0.9527384	72	25
N/C	1.4884667	0.6793615	100	0.8733375	94	44
0.6018826	0.3068468	0.7448788	100	0.9489076	57	40
N/C	2.3038224	0.7108449	100	0.9206413	81	30
N/C	1.4846499	0.6823813	100	0.8448369	93	54
N/C	0.8521409	0.8097876	100	1.0062859	93	62
N/C	0.9875355	1.5475119	100	1.2741436	93	82
N/C	0.1862982	0.4652195	100	1.043418	48	51
N/C	2.4959372	0.2083033	100	N/C	15	4
N/C	0.2952886	0.6735401	100	0.7908688	97	76
N/C	0.7569291	1.0364463	100	0.8918163	54	49
N/C	1.5158739	1.4211153	100	1.0734237	83	45
N/C	0.7264168	0.4372436	100	0.733262	52	46
0.9653258	1.0033014	0.6803235	100	0.6086504	83	42
0.9760262	2.7613911	0.5082293	100	0.6405054	59	59
N/C	2.8551963	0.8075809	100	0.8574822	97	35
N/C		1 0.8609415	91	1.209621	86	97
N/C	0.6116225	1.5334508	100	1.1717206	91	97
N/C	0.2877096	0.8850209	100	1.3049395	72	70
N/C	0.7968408	0.6722925	100	0.7523295	89	38
N/C	2.9383645	0.3909466	100	0.6870066	97	37
N/C	0.8393318	0.184889	100	0.2661069	31	11
N/C	1.472989	0.6176264	100	0.8859802	89	58
N/C	0.7337884	1.0103908	100	0.8680145	81	59
0.9264881	0.2309556	1.2178217	100	1.1309601	86	71
N/C	1.0510185	1.2222685	100	0.9877471	71	47
N/C	1.0710555	0.4809693	99	0.649969	88	45
N/C	1.7579215	1.5325494	99	1.4036741	84	82
N/C	1.1213659	0.608418	99	0.572188	90	33
0.9699437	0.7773457	0.9258486	99	1.0800554	84	64
N/C	0.498528	0.8543827	99	0.5785924	80	45
N/C	0.9124515	0.7130947	99	0.8996155	93	34
N/C	0.9310618	0.1916464	99	0.4444631	81	47
N/C	0.944543	0.80441	99	1.1567036	75	46
N/C	5.4758648	0.3803724	99	0.2801248	97	7
N/C	0.5842567	3.1052371	99	1.3271043	99	62

N/C	3.8462681	0.5033466	99	0.7441427	35	24
N/C	0.9571313	0.4023425	99	0.3883669	97	29
N/C	1.3835454	0.8908827	99	0.7128996	89	42
N/C	5.7233681	1.3716292	99	1.0552934	87	81
N/C	1.4065096	1.2054942	99	1.0077242	94	39
N/C	2.1674533	0.992492	99	0.8496892	88	52
N/C	0.7087176	0.7724634	99	0.8534259	83	76
N/C	1.4751778	2.4669753	99	2.2855068	86	84
N/C	0.4565213	0.7403559	99	0.9430307	78	83
N/C	1.2457419	1.1600052	99	0.9488198	80	32
N/C	0.9457636	0.8767479	99	1.0858478	61	40
N/C	N/C	N/C	0	N/C	0	47
N/C	0.591996	0.9023541	99	0.9175386	89	43
N/C	1.816824	1.257652	99	1.1874713	89	67
N/C	0.3821447	0.8691689	99	0.8196712	41	46
N/C	4.0495104	0.9687872	99	0.8375201	67	80
N/C	0.8658799	0.5931939	99	0.7805129	96	52
N/C	1.5928227	0.4285792	99	0.5204525	76	41
N/C	0.9280095	0.3627766	99	0.7652415	36	51
N/C	0.9310618	0.1916464	99	0.4444631	81	47
N/C	1.2531965	0.6996971	99	0.8315372	82	88
N/C	1.2607154	1.9979361	99	1.9014272	91	92
1.5197191	0.6490195	0.2198769	99	0.4404342	56	53
0.8427477	0.2269333	0.9236045	99	0.764814	94	65
N/C	0.2641399	0.8970191	99	1.4276505	66	46
1.0969085	1.2898138	0.404351	99	0.6330268	86	36
N/C	0.8393983	0.2668747	99	0.3275814	88	18
N/C	1.4620029	7.0071865	99	4.0491136	78	70
N/C	1.1222159	1.2256864	99	1.1626889	81	60
N/C	2.6042723	2.8679702	99	1.6594322	93	94
N/C	1.6862089	0.3457579	99	0.4918096	89	7
N/C	0.3882887	0.9235416	99	0.9074819	78	38
N/C	N/C	N/C	0	N/C	0	47
N/C	4.640302	1.3667788	99	1.103732	99	70
N/C	2.4653631	0.457443	99	0.7114965	79	22
N/C	6.5685497	0.9389721	99	0.3416863	97	12
N/C	1.349681	0.8681448	99	1.0260655	86	79
N/C	1.4267922	0.6224802	99	0.8240888	99	71
N/C	N/C	N/C	0	N/C	0	47
N/C	0.703778	0.3681019	99	0.6164069	36	23
N/C	1.3352994	1.1554963	99	1.106228	94	76
1.302129	0.9410414	1.082374	99	1.0335172	92	70

N/C	1.0702383	0.5173628	99	0.5733138	94	31
1.0814472	0.4534872	0.4465564	99	0.703839	80	19
N/C	0.5340762	0.3511324	99	0.4322404	83	31
N/C	2.1183372	1.2350647	99	1.0069269	99	58
N/C	1.9907122	0.9957383	99	1.1270322	89	30
N/C	0.5572021	0.757395	99	0.9274439	88	41
N/C	1.2367263	0.7084658	99	0.8525788	72	23
N/C	5.9995376	0.9083897	99	0.9029122	95	90
0.6968994	0.1854412	0.5535764	99	0.6283644	90	66
N/C		1 1.2964309	91	1.0730565	75	74
N/C	0.3424446	1.4019737	99	1.2616197	97	77
N/C	0.5048953	0.4355552	99	0.5145697	87	23
N/C	1.21079	1.3121774	99	0.8673702	76	63
N/C	0.9842952	1.1123001	98	1.2338233	81	34
N/C	2.0139392	0.6511746	98	0.7554072	40	24
2.3628849		1 1.0162158	86	1.2105852	75	80
N/C	2.2395997	1.2810281	98	1.2627439	77	64
N/C	9.6306851	1.5695681	98	1.2887076	60	89
N/C	0.9495322	1.2060425	98	1.3409784	96	63
N/C	1.2342027	0.939834	98	1.1105464	77	71
N/C	0.311369	0.9391461	98	1.2417268	91	36
N/C	1.0935334	0.9090037	98	1.2769985	84	43
N/C	4.0019715	0.8152943	98	1.0263963	93	62
N/C	0.877364	0.7134405	98	1.1780628	96	58
0.9249019	0.5824174	0.8448694	98	1.0072635	89	40
N/C	1.4987668	0.734607	98	0.8879941	88	43
N/C	1.0888378	0.5790117	98	0.6764244	96	30
N/C	0.941533	0.8866805	98	0.7233912	96	56
N/C	1.0061949	0.5684419	98	0.878902	90	56
N/C	N/C	N/C	0	N/C	0	67
N/C	0.9948404	1.0923139	98	1.0471668	77	41
N/C	1.1082586	0.7770054	98	0.9486638	78	12
N/C	1.8840509	1.047867	98	N/C	15	20
N/C	0.3027051	0.8450515	98	0.6774715	76	41
N/C	1.0158976	0.672638	98	0.8103693	98	17
N/C	3.6480353	1.2770538	98	1.0412085	92	88
N/C	0.6353139	0.9370053	98	0.9438327	93	48
N/C	3.5366462	0.5442615	98	0.9023673	83	27
N/C	1.1144263	1.4782425	98	1.2733597	83	88
N/C	2.1095506	0.9735789	98	1.0095876	86	95
1.0175049	4.0337957	1.6667082	98	2.1152457	50	32
N/C	1.2683954	1.036505	98	1.1111787	98	47

N/C	52.769171	1.5234591	98	1.2035839	88	95
N/C	0.6070659	0.5339193	98	0.6076756	63	36
N/C	0.5707864	1.3409824	98	1.2776108	68	49
N/C	N/C	N/C	0	N/C	0	67
N/C	1.142886	0.4405767	98	0.6356725	80	38
N/C	1.4496801	0.8064627	98	0.913071	82	50
N/C	2.0078694	0.2930796	98	0.3690474	85	44
N/C	5.2589912	0.7076001	98	0.7341292	97	52
N/C	0.63865	0.5997821	98	0.6862418	62	33
N/C	0.3224733	0.6575447	98	0.7750993	96	67
N/C	0.2708541	0.6723797	98	0.8895631	98	55
N/C	1.1320181	1.4090534	98	1.2505384	82	78
N/C	1.6104642	0.7674394	98	0.8234706	77	81
N/C	2.2151044	1.7520832	98	1.5136574	91	53
N/C	0.545852	0.8460884	98	0.7973068	88	47
N/C	0.3936697	1.2516129	98	1.09546	93	48
N/C	0.2635524	0.5543427	98	0.8840748	75	24
	1.564867	0.6594002	98	0.8317849	92	85
N/C	N/C	N/C	0	N/C	0	67
N/C	1.597502	0.5220604	98	N/C	29	19
N/C	1.5252962	1.1234733	98	1.0279043	73	53
	1.7117386	3.0979033	98	0.935249	96	91
	1.0558989	0.4868412	98	1.0908831	64	23
N/C	0.7000839	0.6658124	98	0.7443099	57	42
N/C	1.9524283	1.0166786	98	0.8890348	95	43
N/C	4.6479738	0.1242626	98	0.3675238	93	6
N/C	0.8075371	1.4502687	98	1.0449483	86	56
	2.3165036	0.8280615	98	1.1646295	79	43
N/C	0.9885415	0.8351177	98	0.9753517	71	58
N/C	0.3008871	0.5008426	98	0.6668267	93	67
	1.5451471	9.4300279	98	1.0358466	98	88
N/C	1.8852152	0.5749662	98	0.7319736	64	56
N/C	0.2644834	0.4060577	98	0.7917058	53	57
N/C	2.4463081	1.231402	98	1.3767735	94	27
N/C	1.5629865	0.8328518	98	0.9761507	89	41
N/C	0.2776313	0.7050824	98	0.8159651	92	43
N/C	0.8239854	0.8428698	98	1.0157049	81	65
N/C	1.402935	0.7721294	97	0.8907613	94	33
N/C	4.110934	1.2397233	97	1.156569	56	53
	1.018669	2.7844555	97	1.0019739	75	73
N/C	1.3367855	1.0427448	97	1.1567837	77	35
	2.0743649	0.1324395	97	0.6635305	76	66

N/C	1.6629826	1.2438007	97	1.5162097	88	83
N/C	0.7959621	0.6741923	97	0.8518769	91	35
N/C	1.61249	0.8254287	97	1.0354555	80	40
N/C	2.4525409	2.1348325	97	1.7055482	73	54
N/C	4.7737185	1.2290052	97	1.1018775	76	91
N/C	2.9115878	0.6412456	97	0.7033258	67	65
0.7393046	0.5092463	0.4899861	97	0.5698953	86	25
N/C	3.4747065	1.2922105	97	0.9889038	94	32
N/C	1.7300348	0.6961646	97	0.8391797	78	52
N/C	3.648707	0.9813445	97	1.0156832	92	58
N/C	0.272754	0.8688434	97	1.1204485	94	61
N/C	0.217227	3.2046993	97	2.1745937	94	50
N/C	1.5718161	1.2204089	97	1.0776112	91	56
N/C	1.1537729	0.9726641	97	1.2342376	72	44
N/C	0.3951299	2.6336248	97	2.0932384	85	38
N/C	0.7531842	0.5510865	97	0.7233781	97	59
N/C	0.3418226	0.7494026	97	1.2691746	79	84
1.4873844	0.7444246	0.3241194	97	0.5804557	79	22
N/C	2.504055	0.7690632	97	0.9665105	74	51
1.3566481	1.6244148	1.0105392	97	0.8950351	87	47
N/C	7.9820052	1.3977511	97	1.3313877	56	80
N/C	0.2484036	0.6610573	97	0.964684	73	39
N/C	1.2356682	1.6925894	97	0.9299285	95	59
N/C	0.673844	0.3134481	97	N/C	15	34
N/C	1.01878	1.0094431	97	0.9916311	90	59
N/C	0.8405223	0.7431669	97	0.9394968	82	49
N/C	0.9107789	0.7378814	97	0.7448531	59	44
N/C	1.8275234	1.1072797	97	1.107927	85	82
N/C	1.5570886	1.3589628	97	0.8839753	94	61
1.8102686	3.986542	1.9945331	97	1.599948	89	89
N/C	1.6887803	2.0586802	97	1.4994252	91	94
N/C	5.8026799	0.8172831	97	0.7645763	89	49
N/C	0.8070824	0.4675966	97	0.8956469	83	42
N/C	3.4511625	1.3745876	97	1.1838387	96	78
N/C	1.1810349	0.9417215	97	0.996103	80	51
N/C	1.9530654	1.0163745	97	0.7423097	91	49
N/C	0.347838	0.349536	97	0.580979	90	20
1.2179704	0.4921562	0.1427187	97	0.2154178	84	43
1.8169452	0.3239553	0.6632269	97	0.8433133	54	34
N/C	0.4263294	0.9904927	97	1.1104244	78	88
N/C	1.0493223	0.279899	97	0.4105688	61	42
N/C	1.5976101	0.2600828	97	N/C	17	21

1.8348265	2.3623259	0.6353884	97	0.9067774	90	82
N/C	0.8029954	1.0186757	97	1.471303	81	30
1.0316452	0.8232205	0.5719637	97	1.0431062	78	35
N/C	0.6905672	0.9373891	97	1.0536777	95	40
N/C	0.4090123	0.3028843	97	0.4467654	92	32
N/C	0.3794169	0.9511616	97	0.9898185	77	40
N/C	0.5967221	1.0160492	97	1.0716508	91	33
N/C	2.1618963	0.5738018	97	0.5767949	97	47
1.7121028	0.1426258	0.5475277	97	0.8954564	53	58
N/C	0.7458233	1.024791	97	1.4749579	86	62
N/C		1 0.3698154	83	0.7933884	68	66
N/C	1.2162115	0.7752889	97	0.8253419	94	62
N/C	0.9390464	0.9600244	97	1.1324981	82	80
N/C	1.5514619	0.913954	97	1.0161979	77	61
N/C	N/C	N/C		0 N/C	0	51
N/C	0.9712755	1.727173	96	1.3797546	91	78
N/C	0.3053029	0.5267601	96	1.2108325	80	66
1.3338022	2.6132712	0.8721797	96	1.388547	61	70
N/C	6.2815404	0.6759849	96	0.7367221	89	59
N/C	0.8633526	1.074181	96	1.264517	78	40
N/C	7.9201607	1.3357408	96	1.1534271	84	90
N/C	2.8566837	1.2996071	96	1.3270157	88	94
N/C	5.5983709	1.3948817	96	1.1115362	82	86
1.0326122	0.8242915	0.5910233	96	0.513768	45	32
N/C	1.1344998	1.0883111	96	0.966228	71	47
N/C	1.2992537	0.6843463	96	1.0277504	44	34
0.7009303	0.5792785	0.8244086	96	0.9250865	83	27
N/C	N/C	N/C		0 N/C	0	65
N/C	2.8026586	0.2086013	96	0.4381107	68	38
N/C	1.2304476	1.0468551	96	0.8624848	79	64
N/C	N/C	N/C		0 N/C	0	51
N/C	1.0428884	1.1854222	96	0.9543056	73	36
N/C	4.7933567	1.2776776	96	1.0613336	96	86
N/C	0.770841	0.6404037	96	0.8343085	83	44
N/C	2.0337414	0.6257266	96	0.5826416	95	35
2.0260195	2.2249205	0.8465159	96	1.0054937	84	71
N/C	N/C	N/C		0 N/C	0	33
N/C	3.5551459	0.5399	96	0.5989258	85	71
N/C	3.2749238	0.481046	96	0.7194246	55	54
N/C	1.7539038	7.0070258	96	1.67257	91	94
N/C	0.1524915	0.4447415	96	0.7188957	31	45
N/C	4.3786698	1.1837358	96	1.0749805	92	50

N/C	1.6105321	7.3073539	96	4.2475956	78	75
N/C	1.1258867	1.2276522	96	1.3675118	78	42
N/C	0.7713958	0.7360628	96	0.6928888	88	53
N/C	3.5071034	0.8824175	96	0.8968269	77	72
N/C	0.2726283	0.743759	96	0.8941717	89	59
N/C	4.291456	0.6621987	96	0.7975702	92	76
N/C	2.810459	1.3694288	96	1.253107	88	92
N/C	7.8238228	0.392259	96	0.2802527	96	6
N/C	1.195253	1.050904	96	1.2924761	54	50
1.3012144	2.4477866	1.1625007	96	1.282211	75	89
N/C	1.7384992	0.384055	96	0.6799	71	34
N/C	N/C	N/C	0	N/C	0	65
1.1375221	1.3725058	0.977693	96	1.2353286	87	83
N/C	1.1363195	0.6897068	96	1.0373567	90	37
N/C	1.0009528	1.0968841	96	1.2788164	86	62
N/C	4.6865103	1.1441339	96	1.0432928	92	84
N/C	0.6198697	0.4364675	96	0.8096372	96	42
N/C	N/C	N/C	0	N/C	0	33
1.75043	0.4080488	1.2871209	96	1.43384	55	71
1.0788306	1.6687011	0.5035423	96	0.693249	68	73
N/C	0.4733361	0.9152588	96	1.1546669	81	54
N/C	N/C	N/C	0	N/C	0	33
N/C	N/C	N/C	0	N/C	0	51
N/C	0.2400145	1.1443472	96	1.3245709	84	67
N/C	1.0238058	1.3037874	96	0.9766809	51	57
N/C	51.951788	1.2000649	96	1.2119641	73	77
N/C	0.5704072	0.53757	96	0.6610761	93	34
1.593677	1.3855449	0.808346	96	0.9557609	78	54
N/C	1.2383648	0.2160404	96	0.3830008	59	3
N/C	0.1327347	0.3728879	96	0.9099034	34	37
N/C	1.0575429	0.6339454	96	0.8975733	94	87
N/C	1.4245805	1.8188087	96	1.0036636	90	69
0.968889	3.4610066	0.1200409	96	N/C	20	8
N/C	0.6036288	1.2763443	96	1.5857807	82	52
N/C	0.1446381	0.737302	96	0.9130232	91	65
N/C	2.6114991	1.0776948	96	1.1089043	79	34
N/C	N/C	N/C	0	N/C	0	65
N/C	0.8803437	0.7221093	96	0.862418	86	89
N/C	2.6925413	1.7185499	95	N/C	29	91
N/C	0.2185986	0.7668305	95	1.1318115	87	75
N/C	0.9723381	0.4516973	95	0.7223165	41	47
N/C	N/C	N/C	0	N/C	0	56

N/C	1.8230068	0.5469352	95	0.6341489	91	51
N/C	2.4288854	1.0307769	95	0.9798095	95	76
N/C	0.266963	0.7769676	95	0.8615524	80	59
N/C	1.3701561	0.9579141	95	0.9345089	82	64
N/C	N/C	N/C	0	N/C	0	56
N/C	0.4960504	0.5952745	95	0.784683	68	56
N/C	0.5571177	0.2343775	95	0.4187158	34	57
N/C	1.1498057	1.0817169	95	1.1246658	86	78
N/C	1.7843171	0.8387418	95	1.0123618	72	56
N/C	2.4762555	0.9981386	95	1.0088022	82	94
1.6814882	3.35633	0.8919328	95	1.0094726	73	95
N/C	4.0571365	1.0381829	95	1.1164497	80	79
N/C	3.5346113	1.0304733	95	1.0683551	74	86
N/C	1.2373024	0.9326989	95	1.17575	71	57
N/C	7.5399938	0.376197	95	N/C	8	6
N/C	0.8992289	0.7398475	95	0.7325245	92	89
N/C	1.2609382	0.7643351	95	0.8426384	77	62
1.135998	0.3959801	0.6938615	95	0.6929451	64	50
N/C	2.1152977	0.5326742	95	0.8076401	58	53
1.7443212	0.2345355	0.8412978	95	0.8859189	81	69
N/C	3.8451261	1.4853421	95	1.2897559	86	89
N/C	4.1990217	0.6459652	95	N/C	28	28
N/C	1.2353304	0.5579359	95	0.5810972	80	17
N/C	3.6005725	1.3222324	95	1.2193643	88	76
N/C	2.6697765	0.2114116	95	0.3683584	82	20
N/C	0.222103	0.9328113	95	1.2835804	69	68
N/C	0.2814021	0.7346455	95	0.7247065	88	61
1.7102094	5.2697452	1.5473581	95	1.2348085	91	81
N/C	N/C	N/C	0	N/C	0	68
N/C	0.9085954	0.9339161	95	0.9210284	86	40
N/C	1.0102616	0.8531637	95	0.7521239	86	42
N/C	2.2072185	1.074743	95	N/C	14	19
N/C	1.7188365	1.1635341	95	1.2330011	85	81
0.6526471	1.8669968	0.3514295	95	0.4679068	92	66
1.416493	0.4399693	0.5121433	95	0.7817058	85	62
N/C	1.1679513	0.4385618	95	0.3809525	92	17
N/C	5.0738951	0.5270475	95	0.8782449	42	46
1.4167131	2.6614774	0.9936662	95	0.7797973	95	94
N/C	1.963053	1.4259047	95	1.2007673	85	79
N/C	1.7204509	2.0706195	95	1.2573964	89	85
N/C	N/C	N/C	0	N/C	0	68
1.5103597	0.7991719	1.3171726	95	1.1328125	82	57

N/C	1.1754616	0.6063306	95	0.8169811	84	27
	0.897956	0.8985895	95	0.8669852	58	23
	0.8347229	2.3692101	95	0.4863456	70	25
	1.3402951	10.487253	95	1.3228623	89	85
N/C	2.7802729	0.2968723	95	0.5024134	85	34
N/C	1.8027692	0.9928704	95	0.8839394	88	94
N/C	7.6323215	0.9785078	95	0.3414224	93	12
N/C	2.6925413	1.7185499	95	N/C	29	91
N/C	0.5718255	1.3662678	95	0.9947456	71	61
N/C	1.3854464	1.2223859	95	1.1306489	90	57
N/C	0.7128285	0.6960991	95	0.9119912	86	29
N/C	0.4382649	0.9237239	95	0.9682269	33	30
N/C	0.9079577	0.6807685	95	0.7472728	87	35
N/C	N/C	N/C	0	N/C	0	68
N/C	0.294934	0.7346455	95	0.7247065	88	61
N/C	0.294934	0.7346455	95	0.7247065	88	61
N/C	0.6110694	0.5800778	95	0.8050462	75	18
N/C	0.4268267	0.3816986	95	0.5659771	90	18
N/C	0.532054	1.2402444	95	1.5228189	72	40
N/C	2.6690634	1.3904644	95	1.3462366	82	86
N/C	N/C	N/C	0	N/C	0	56
N/C	0.2316861	0.8297636	95	1.0203424	78	81
N/C	2.582138	0.6642374	95	0.7235137	84	68
N/C	4.8658445	1.1227227	95	1.3222643	40	28
	1.0429051	0.4452817	95	0.5889852	93	24
N/C	3.0334167	1.2607097	95	0.9716555	81	73
N/C	0.5046692	0.7541192	95	0.8573575	94	50
	0.8197944	0.4815411	95	0.4834884	87	20
	1.2691584	0.1638647	95	0.6525415	48	31
N/C	0.2360604	0.7439852	95	0.8950921	54	44
N/C	0.3528622	0.9048811	94	1.3623974	70	77
	0.7298345	0.3098107	94	0.928415	80	47
N/C	0.6171242	0.7960273	94	0.822969	93	40
N/C	0.6986052	1.6440349	94	2.1360636	83	48
N/C		1.1460425	92	1.0585498	71	77
N/C	2.3033419	1.7187441	94	2.2219124	34	90
N/C	1.1223511	1.2299026	94	0.8052216	78	76
N/C	0.7334246	1.3318145	94	0.9732763	52	38
N/C	1.5122676	0.879852	94	1.2771019	68	64
N/C	2.0867231	0.8448776	94	1.1124133	74	20
N/C	0.3729471	1.3579012	94	0.8970794	67	33
N/C	3.5365185	0.4588646	94	0.6931584	81	26

N/C	1.3637261	1.641113	94	0.8891014	84	38
N/C	0.9876121	0.8489851	94	1.0194284	86	57
N/C	0.3328452	1.1342265	94	0.808335	81	64
N/C	0.9677219	0.2886804	94	0.4789027	60	45
N/C	3.1250856	1.076802	94	0.9009046	90	37
2.3258074	0.453117	0.5722117	94	0.733001	93	54
N/C	0.3591901	0.486319	94	0.8301374	51	59
N/C	0.9658529	0.7479864	94	0.9243359	81	17
N/C	5.8390892	0.330506	94	0.314244	92	4
1.4021974	0.4172048	1.3966033	94	1.3035506	88	46
N/C	0.9794738	0.7493552	94	0.8801272	86	58
N/C	0.5266642	0.2077991	94	N/C	20	42
N/C	0.8732735	0.755856	94	0.7012819	86	37
N/C	4.4055709	0.9643608	94	1.0296425	94	61
N/C	6.2385158	1.1862373	94	1.1410436	84	88
N/C	1.105885	0.8024503	94	1.0063665	93	48
0.5508422	5.3446765	0.4671771	94	0.8160467	54	24
N/C	1.8532489	0.4083432	94	0.711227	68	19
N/C	1.7449755	1.1038879	94	0.9878736	88	38
N/C	1.0897864	0.9213901	94	0.9639821	90	55
N/C	0.9168502	4.2105205	94	1.3558633	84	78
N/C	1.0987969	1.1970366	94	1.1273254	76	80
N/C	6.9651454	1.3648899	94	1.4271591	93	92
N/C	0.6567537	0.8486458	94	1.0693737	83	79
N/C	1.7729855	0.3315019	94	N/C	19	25
0.9857349	1.2764891	1.0045509	94	0.8904034	68	31
N/C	0.1590791	0.3601935	94	0.6163737	60	41
N/C	1.6274409	1.0577201	94	0.8279509	93	59
1.7518687	1.7594667	5.7518964	94	1.0794053	84	43
N/C	3.8718793	0.4115871	94	0.777762	61	15
N/C	0.9881073	0.7296004	94	0.9542773	91	44
N/C	1.309529	1.9533114	94	1.2746156	86	40
N/C	0.2129831	0.544491	94	0.8465667	42	46
1.6017249	3.5239001	0.9014214	94	1.0025625	72	94
N/C	1.0810808	0.8782651	94	0.7151474	92	52
N/C	2.0477302	0.761809	94	0.9237762	75	30
N/C	6.1064047	0.8518447	94	0.8101691	93	48
N/C	4.3824076	1.0227382	94	0.907317	78	88
1.0363067	0.6279197	0.6277846	94	0.6105935	49	41
N/C	1.0985376	1.4878491	94	1.4863333	90	63
N/C	0.8609805	0.411339	94	0.8480406	83	53
N/C	0.6360434	0.4367167	94	1.2649648	34	34

N/C	1	1.4683307	89	1.5816118	81	90
N/C	1.5524457	0.3638355	94	0.5452657	55	71
N/C	2.8427991	0.5553138	94	0.7272832	83	75
N/C	45.164396	1.5454624	94	1.0276733	93	76
N/C	0.5013784	1.2685626	94	1.2178777	79	57
N/C	2.4213544	0.6332481	94	0.581882	94	34
N/C	1.1490931	0.9841202	94	1.0115934	68	54
N/C	0.3225434	0.7702646	94	0.9558897	87	57
N/C	1.5017307	0.3382022	94	0.4311127	92	25
N/C	1.8532489	0.4083432	94	0.711227	68	19
N/C	0.1961032	0.6049549	94	0.740521	92	63
1.4442725	0.5575616	1.2774236	94	1.2133565	53	17
N/C	5.3077429	1.7673095	94	1.3059322	80	12
1.6017249	3.5239001	0.9014214	94	1.0025625	72	94
N/C	2.3033419	1.7187441	94	2.2219124	34	90
N/C	0.3525762	0.2486775	93	0.373707	86	41
1.2543787	2.4748391	1.0142103	93	1.0103031	68	91
N/C	0.6816821	0.8619318	93	0.8425696	81	70
N/C	3.185723	0.8773885	93	0.908131	78	85
N/C	1.1937376	0.4506066	93	0.5286622	92	24
N/C	1.0634585	0.4574865	93	0.7574573	84	55
N/C	2.8234677	1.0942826	93	1.1734096	82	83
N/C	1.7452388	2.750031	93	3.1856926	74	67
N/C	1.0319232	0.7179412	93	0.9879056	73	41
0.9033399	1.9655413	0.8516629	93	1.0296318	80	66
N/C	1.6778596	0.6460211	93	0.8593659	85	49
N/C	0.7178903	0.8526413	93	0.9327073	67	56
N/C	1.2538425	0.4148853	93	0.6494883	91	23
N/C	1.2242868	0.1743357	93	0.4832851	36	9
N/C	0.883373	0.2704224	93	0.408459	80	44
0.6698394	4.993043	0.9950444	93	0.7471005	62	25
N/C	0.8142934	0.2649892	93	N/C	23	21
1.1002613	0.1724638	0.549812	93	1.0685036	63	66
0.8772584	10.077967	1.2064941	93	1.1618685	81	86
N/C	1.0879941	1.0072481	93	1.0120335	81	56
N/C	0.7414586	0.5657959	93	0.7794536	79	65
N/C	2.4381555	0.9558274	93	1.0072249	73	86
N/C	N/C	N/C	0	N/C	0	72
N/C	3.2655324	1.1368572	93	0.998933	89	81
1.2119455	2.6260419	1.0142103	93	1.0103031	68	91
N/C	1.4300041	0.7541544	93	0.8885749	78	74
N/C	11.552851	1.5931486	93	1.3412432	86	88

N/C	0.5899177	0.4105973	93	0.7698782	68	41
N/C	N/C	N/C		0 N/C	0	72
N/C	1.0641581	0.8885753	93	1.0096314	82	46
N/C	0.2483189	3.3077177	93	2.2570403	90	46
N/C	1.8025582	1.7181018	93	0.9335442	91	57
N/C	2.122649	0.5288391	93	0.7725594	93	53
N/C	1.1117994	0.787131	93	0.9074958	72	81
N/C	1.4615388	1.0758507	93	0.8568584	76	65
0.9912987	4.0298266	0.1209359	93	N/C	20	8
N/C	0.4831945	0.9930669	93	1.2777499	79	73
N/C	1.848368	1.8783869	93	1.5161671	87	41
N/C	1.0005799	0.9168828	93	1.1656215	86	50
N/C	N/C	N/C		0 N/C	0	72
N/C	3.0743249	1.1571663	93	1.3635876	87	64
0.9671362	0.7292538	0.5949048	93	0.8064237	63	21
1.3650758	1.3724342	0.1957265	93	0.2444632	48	21
N/C	1.5892855	1.384953	93	0.9354197	88	44
0.9581365	4.0018599	1.5375576	93	1.2448931	89	48
1.2119455	2.6260419	1.0142103	93	1.0103031	68	91
N/C	0.4459206	1.3713417	93	0.9081006	66	33
N/C	2.1896108	0.9414796	93	0.9544996	82	92
0.846843	4.3895084	0.4569173	93	0.6864244	85	55
N/C	0.8990559	0.7504549	93	0.8786735	71	47
N/C	1.2812513	1.2794171	93	1.0898691	68	63
N/C	1.5088948	0.7749424	93	0.8459924	76	51
N/C	6.9628109	1.3838841	92	1.2869443	64	14
N/C	0.3995637	1.0264375	92	1.0964679	52	50
N/C	1.286695	0.8238912	92	1.1383345	87	51
N/C	1.1221968	1.0459687	92	0.8443167	50	44
N/C	1.3563692	1.1896779	92	1.0742242	89	87
N/C	0.7984667	0.4268049	92	0.6195363	90	47
N/C	0.3196399	0.4877607	92	0.7200217	76	39
N/C	2.3602239	1.39854	92	0.9494329	84	41
1.415288	1.4499543	0.6279819	92	0.7108257	84	70
N/C	5.1670489	1.4416662	92	1.2543621	91	80
N/C	0.3265899	0.893677	92	1.0446841	89	48
N/C	0.7650796	0.7757166	92	0.9053345	89	77
N/C	0.4814566	0.6068485	92	0.9894951	74	57
1.5251786	0.8229729	0.5656623	92	0.6126023	49	51
N/C	0.8809981	0.8680787	92	0.8821109	89	75
N/C	60.817191	1.1533016	92	0.982673	81	64
N/C	0.947009	0.5499257	92	0.6509086	75	31

N/C	0.3171351	0.9168941	92	1.0735766	74	45
1.2546707	9.8483033	1.8966125	92	1.3094391	56	84
N/C	2.8659422	0.2790484	92	0.4554898	71	11
N/C	1.6305897	1.1008432	92	0.9737988	86	77
1.1092432	1	1.3518001	82	1.022721	73	86
N/C	3.0272902	1.0231433	92	0.995122	77	26
N/C	1.3190434	1.4994462	92	1.265031	82	69
N/C	0.7358635	0.7283622	92	0.6677162	77	28
N/C	0.9978518	0.7316123	92	0.8944646	72	78
1.1174829	1.5027595	0.3606101	92	0.7013443	90	54
N/C	0.8978312	0.4844917	92	0.6452222	85	50
N/C	0.6090375	0.9501834	92	0.9475074	87	65
N/C	2.8659422	0.2790484	92	0.4554898	71	11
N/C	1.8258666	1.3814694	92	1.5062684	83	45
N/C	3.9514526	0.7066206	92	0.5945372	72	24
1.2036522	1.1176166	0.8713345	92	0.9641472	81	89
N/C	1	0.8378759	92	0.8617428	81	81
N/C	0.8753452	0.5749447	92	0.5810606	68	48
N/C	0.695452	0.6537366	92	0.7709065	75	39
N/C	1.4476326	0.7529059	92	0.71749	89	53
N/C	48.368906	1.0659922	92	0.9898155	87	70
N/C	0.6938304	0.8418939	92	0.8485758	80	79
N/C	2.4270282	0.715096	92	0.6965099	90	24
N/C	1.3738705	0.2495511	92	0.5048902	79	14
0.740945	0.7283849	0.4238026	92	0.4600045	83	23
N/C	1.1841669	0.2832564	92	0.5267379	91	19
N/C	1.4948533	0.5176908	92	0.4745728	73	18
N/C	0.7086311	0.9390021	92	0.9894477	87	41
N/C	2.8733048	0.7820681	92	0.8780964	74	51
N/C	1.2347169	0.958947	92	0.8257916	78	62
N/C	2.9279205	1.0654097	92	0.9202788	86	48
N/C	0.827518	0.5452502	92	0.6983897	80	52
N/C	0.3368817	0.6841979	92	0.7499613	74	34
1.355743	3.7573748	1.2858334	92	1.2242021	89	72
N/C	2.8783256	1.1457763	92	1.043799	50	36
N/C	0.3205174	0.9854696	92	1.0216695	80	49
N/C	1.1874873	0.847417	92	0.9572043	89	43
N/C	0.9380741	0.4870441	92	0.3788183	84	15
N/C	0.7636527	0.9617965	92	1.5155831	76	76
N/C	0.8990752	1.0168261	92	1.1546697	75	73
N/C	1.2641028	1.3657012	92	1.0463287	81	64
N/C	1.1630168	0.4180143	92	0.5661181	40	16

N/C	3.8006085	1.0019998	92	0.9983189	74	68
N/C	1.2803039	0.6218074	92	0.6643456	62	61
N/C	0.9262108	0.5012304	92	0.9084813	66	57
N/C	2.2181895	0.8124363	92	0.9667129	58	38
N/C	0.3615838	0.254143	91	0.3819893	84	41
N/C	0.429077	0.503367	91	0.8551075	83	50
N/C	2.5614526	1.5616605	91	1.252995	83	76
N/C	0.9982798	0.857755	91	0.9811071	78	83
0.7001826	7.8244837	1.0011252	91	1.1180196	55	86
N/C	2.8148455	0.4887032	91	0.8044594	52	69
N/C	4.4991992	0.8539375	91	1.061063	67	62
N/C	0.475762	0.4987353	91	0.5867416	90	24
N/C	0.3313732	0.6409752	91	1.0520806	68	50
1.0500667	0.4045992	0.3899484	91	0.5240334	79	20
N/C	0.6282452	0.9772178	91	1.4224051	85	52
N/C	1.2052298	5.0875813	91	1.9213545	79	77
0.7246977	7.3739637	1.0011252	91	1.1180196	55	86
N/C	0.9452742	0.5078586	91	0.7726656	50	37
1.8685139	0.1801905	1.1097403	91	0.9531513	83	58
N/C	1.7582054	0.906074	91	0.9465356	82	78
N/C	0.7871338	0.6055286	91	0.4953192	87	42
N/C	0.1330382	0.5381803	91	0.7171352	62	43
N/C	0.2747437	0.6213151	91	0.8454667	78	62
1.1772219	1.6706967	0.8771889	91	0.9309448	83	56
N/C	0.4989329	0.5827577	91	1.3450714	61	56
0.6846425	3.6649195	0.5761395	91	0.7278908	47	71
N/C	0.4262066	0.3391138	91	0.6485234	46	45
N/C	1.1038978	0.7078833	91	0.6347488	53	34
N/C	1.5359274	0.4473827	91	0.7705833	85	65
N/C	2.0069688	1.4415304	91	1.0244426	86	69
N/C	1.2312425	1.0899939	91	1.1178972	89	23
N/C	1.2464109	1.3333773	91	1.2766088	79	56
N/C	3.1733639	0.5885857	91	0.6548245	67	9
1.1587154	3.9055925	0.8634468	91	1.0095101	86	86
N/C	0.5210609	0.746232	91	0.7306474	34	31
N/C	1.22422	0.5438935	91	0.8989578	64	41
N/C	N/C	N/C	0	N/C	0	48
N/C	1.0182926	0.7107153	91	0.9561673	61	32
N/C	6.7819439	1.0580521	91	1.0626799	89	80
N/C	0.3615838	0.254143	91	0.3819893	84	41
N/C	N/C	N/C	0	N/C	0	48
N/C	11.35535	1.0733585	91	1.1280272	84	81

N/C	2.1176755	1.4393602	91	1.2487808	82	85
0.7001826	7.8244837	1.0011252	91	1.1180196	55	86
1.8579401	0.8538542	1.1169464	91	1.026405	87	80
N/C	0.8747057	0.631087	91	N/C	27	48
N/C	1.4193291	0.4511571	91	N/C	21	26
N/C	6.9483642	0.50401	91	0.3252705	57	19
1.0789983	0.220675	0.5526448	91	0.8637086	91	65
N/C	2.3106585	1.360581	91	1.1568985	79	36
N/C	0.3981327	1.1653287	91	0.8173836	85	55
N/C	1.1092314	0.9358575	91	0.7231902	91	87
N/C	0.9983682	0.5080747	91	0.7281764	42	33
1.0467126	8.2660113	1.2680461	91	1.0903027	90	85
N/C	0.9668058	0.1683633	91	0.3113927	84	14
0.9601431	1.7653669	0.5812866	91	1.0686577	83	72
N/C	0.5434012	0.9054508	91	1.1064446	86	42
N/C		1.0535945	85	1.1995464	71	79
N/C	0.9646272	0.2277505	91	0.4051092	77	24
1.4009544	0.2226429	1.0222466	91	1.1567931	77	73
N/C	2.8176962	1.1736066	91	1.0524854	88	54
N/C	0.3305326	0.7846212	91	0.7693885	82	41
N/C	N/C	N/C		0	0	48
N/C	0.9382386	0.8854563	91	1.1421962	79	34
N/C	23.250723	1.134874	91	1.203109	82	89
N/C	0.7123807	0.7076191	91	1.3618035	63	47
N/C	2.9365674	0.9924555	91	1.1064487	87	30
N/C	0.5389808	1.3532712	91	1.6326836	83	41
N/C	3.7809164	1.6458032	90	1.4381468	80	68
N/C	1.563677	0.7857052	90	0.9539908	63	66
N/C	0.9980771	1.0741404	90	0.9679458	84	32
N/C	2.6427175	1.6544923	90	1.5616211	82	87
N/C	1.1484416	0.8896826	90	0.8028721	85	76
1.071715	1.1755622	1.5570555	90	1.1104024	77	65
N/C	1.3918653	1.3028069	90	1.1288386	77	60
N/C	0.4537535	0.5113185	90	0.4618532	73	40
N/C		2.237	90	0.7951258	68	37
N/C	0.8733559	0.6171538	90	0.8210901	80	38
N/C	0.2900253	1.4360593	90	1.6864944	78	65
0.6342418	0.3319222	0.7577078	90	0.9410171	51	36
1.3664515	0.3908666	0.6577529	90	0.892615	68	64
N/C	1.6718487	1.0993746	90	0.9889433	84	77
N/C	N/C	N/C		0	0	50
N/C	3.45736	0.6111256	90	0.5828898	77	68

N/C	0.63898	0.4204725	90	0.800407	35	26
N/C	3.1644391	0.3736855	90	0.6887062	58	42
N/C	N/C	N/C	0	N/C	0	50
1.3211009	0.3857013	0.9026535	90	0.9312452	81	55
N/C	1	0.7616083	90	0.99655	65	69
1.4288866	0.6943959	0.5247308	90	0.6393094	74	22
1.5886242	0.4375265	0.9245091	90	0.6602799	82	36
N/C	2.1285196	5.3687286	90	4.5914746	76	69
N/C	1.3313565	0.907123	90	1.1395854	82	60
N/C	1.0885372	0.9981601	90	0.9907489	52	22
N/C	1.0050824	0.7954327	90	1.2134711	62	43
N/C	0.6008908	0.9634664	90	1.1335697	75	81
N/C	0.9809987	0.9917517	90	0.8588227	82	46
1.1676244	1	0.6031084	81	0.8640092	74	75
N/C	1.9020833	1.3403781	90	1.1925176	78	76
N/C	5.7548537	0.4076043	90	0.3550303	90	4
N/C	1.6718487	1.0993746	90	0.9889433	84	77
N/C	2.3865763	0.3191948	90	0.4695643	84	30
N/C	1.2033307	0.3749948	90	0.5880208	48	36
N/C	1.1266128	1.011089	90	1.2337683	77	75
N/C	N/C	N/C	0	N/C	0	43
N/C	0.6159455	0.9921188	90	0.9988127	87	39
N/C	0.8774411	0.4069783	90	0.8924231	83	48
N/C	0.5092798	1.8181042	90	1.9776885	83	43
N/C	0.1453039	1.0037892	90	0.9025811	71	58
N/C	0.7044796	0.7866972	90	0.9488001	82	41
N/C	0.9745158	0.9507371	90	1.0750603	72	38
0.987161	0.7188215	0.6355095	90	1.1895575	74	61
0.6840644	0.4066694	0.3190804	90	0.8080729	33	15
N/C	1.0817882	0.1588094	90	0.4725689	39	14
N/C	2.5927258	0.8635208	90	0.7585152	84	78
N/C	1.4010003	0.8270461	90	1.0782035	87	37
N/C	1.2719226	0.549277	90	0.8974755	84	28
N/C	3.4837957	1.0107677	90	1.1250988	72	86
N/C	1.964784	0.864785	90	1.0482243	80	43
1.7722323	0.6821531	0.6319731	90	0.6528665	48	49
N/C	N/C	N/C	0	N/C	0	43
N/C	N/C	N/C	0	N/C	0	50
N/C	1.9669318	1.4630568	90	1.1252407	85	81
N/C	0.7988878	1.4280236	90	1.167894	61	29
N/C	0.667515	0.4407819	90	0.4831919	80	19
N/C	0.3135388	0.5106195	90	0.7204249	87	76

N/C	1.6561653	0.5003343	90	0.8392692	57	57
N/C	2.403681	1.3204796	90	0.9553831	35	3
N/C	N/C	N/C	0	N/C	0	43
N/C	1.8793382	0.9001109	89	1.1351838	75	78
N/C	1.2102828	0.8553471	89	0.9313155	76	84
N/C	1.4192318	1.9496646	89	1.6966746	86	87
N/C	1.2880232	1.2790483	89	1.1429893	81	62
N/C	6.1613907	1.2353271	89	1.1622149	46	67
N/C	1.7327696	0.7184597	89	1.1073065	63	44
N/C	0.9169673	1.0992339	89	1.129746	73	70
4.0352552	2.247397	0.9347311	89	1.2567188	82	53
N/C	3.6417748	0.7092454	89	0.6658817	80	39
1.2156166	0.1260546	0.863079	89	0.7183328	71	44
N/C	0.3881953	0.7168924	89	0.7999476	80	59
N/C	0.529982	0.5158693	89	0.7464999	67	56
N/C	0.6103518	0.6342893	89	0.5568978	86	30
N/C	1.2141709	0.9740901	89	0.9610105	76	63
N/C	0.9876522	1.1107098	89	0.9662561	78	36
N/C	1.6419854	0.9934177	89	1.0689503	75	66
N/C	0.4795152	0.5170637	89	0.4648549	72	40
N/C	26.370582	1.3299839	89	1.1886027	78	76
1.3158769	7.0279871	1.0029047	89	0.950009	83	77
N/C	2.7052362	1.372474	89	1.1638799	77	34
N/C	0.5763769	0.4832797	89	0.7447383	53	16
N/C	0.3290823	0.8704226	89	0.6567043	71	35
N/C	0.7040982	0.7458607	89	0.998569	79	63
N/C	1.4900423	0.8269857	89	1.1288961	84	49
N/C	1.0439544	0.9056577	89	1.0153369	88	69
1.3464599	0.2216327	1.3237952	89	1.1112432	62	61
1.1722274	1.096519	1.0706417	89	0.9893143	64	23
N/C	6.9974695	1.3398947	89	1.4328691	71	9
N/C	2.5589743	1.8826074	89	1.3643078	87	87
0.6860639	0.1903669	1.0316717	89	1.812977	67	35
1.285635	0.5953436	0.6866658	89	0.9368767	63	28
N/C	1.8770691	0.931556	89	0.8474581	85	41
N/C	0.5337991	0.7037407	89	0.903725	73	41
N/C	0.5207507	0.5218213	89	1.0321651	57	54
N/C	0.8627022	0.5745028	89	0.8768696	72	21
N/C	0.4722631	1.1186634	89	1.1347466	69	56
N/C	4.1135763	0.7612804	89	0.8835411	66	59
2.0756744	2.4838501	0.9929803	89	1.1537186	78	63
N/C	1.7885458	1.4512209	89	0.9196728	85	74

N/C	1.0822029	0.4749376	89	0.6213155	78	14
1.704983	1.4958643	0.3948838	89	0.8619225	63	58
N/C	0.5729216	0.7223692	89	0.9204634	81	71
N/C	0.5708253	0.4715019	89	0.5914564	38	15
N/C	1.2168715	0.8022555	89	0.8449662	75	63
N/C	0.4795152	0.5170637	89	0.4648549	72	40
N/C	0.1904574	0.5866779	89	0.7561623	56	51
N/C	4.1371586	1.046268	89	1.103302	89	76
1.1184171	2.630056	1.2528715	89	0.9280036	82	62
1.5503861	0.9128727	0.9838707	89	1.3224789	60	40
N/C	1.2881099	0.7205127	89	0.840852	70	73
N/C	2.8703989	1.0604808	89	0.7988893	84	78
N/C	1.3092817	0.6177574	89	0.8835666	83	11
N/C	0.8449085	0.6520656	89	0.7624324	84	33
N/C	1.194036	0.8548529	89	0.9749085	54	37
N/C	1	0.8182785	77	0.9922377	71	67
N/C	1.1390063	0.7227717	89	1.1150038	79	42
N/C	1.2142164	0.7216443	89	0.8451728	75	74
N/C	1.1067776	0.6786398	89	0.8347715	73	54
N/C	14.461296	0.7344902	89	0.8534631	83	42
N/C	0.4260863	0.4443104	89	0.6066422	47	41
N/C	3.8691077	0.4058978	89	0.501115	70	18
1.8287134	1.556272	0.8331822	89	0.8608629	71	43
N/C	0.7813324	2.0600004	89	1.1519526	69	64
N/C	1.3176104	0.9608708	89	1.0257818	72	43
N/C	1.3028735	1.1437394	89	0.9570279	78	59
N/C	0.9060632	1.0190981	89	1.3771901	80	74
1.2776658	0.5606057	0.7921082	89	1.1241743	79	76
N/C	1.1907731	0.4832756	89	0.6692356	80	19
N/C	0.5895607	1.3413632	88	1.1923868	86	71
N/C	0.5827275	0.8231043	88	0.8064681	77	74
N/C	4.4544894	0.8763523	88	1.1283702	85	30
N/C	3.1415	0.5042535	88	0.694518	51	30
0.8837064	1.2458148	1.3397497	88	1.3595044	71	31
0.624418	0.5030757	0.7620975	88	1.0669558	84	63
N/C	0.456932	0.5620642	88	0.6195778	71	26
N/C	0.5507514	0.6945526	88	0.7574788	86	52
N/C	1.3477116	1.1543468	88	1.166866	81	47
N/C	0.3122548	0.9380293	88	0.897184	55	52
1.402279	9.7432866	1.0611166	88	1.0564651	67	79
N/C	0.3541413	0.4542907	88	0.815182	57	49
N/C	0.8574828	0.7113453	88	0.931753	86	53

N/C	1.0243228	0.9933736	88	1.0994151	79	81
N/C	2.0684202	0.9462262	88	1.0778635	76	73
N/C	1.6282979	0.6802899	88	0.8782644	75	43
N/C	0.597609	1.3781808	88	1.1784019	87	66
N/C	1.5550265	1.1744611	88	0.9051616	84	75
N/C	0.4610063	1.0755215	88	1.0383755	86	59
N/C	1.7615561	0.297389	88	0.4479607	70	35
N/C	1.1360818	1.2596545	88	1.2425774	74	55
N/C	7.5355324	0.3973871	88	0.6000699	71	73
N/C	8.0592445	0.4911234	88	0.3139909	55	19
N/C	0.7639925	0.8282015	88	0.817731	84	62
N/C	0.8054912	0.6834519	88	0.7777863	74	37
N/C	1.6522997	0.4448782	88	0.4714761	84	40
N/C	5.7580787	0.631883	88	0.6428639	82	67
N/C	1.980034	1.158658	88	1.0453697	88	68
N/C	1.6890939	0.8480171	88	1.003104	88	69
N/C	0.4530455	1.7970516	88	0.9420719	88	54
N/C	5.0632822	0.7739019	88	0.9863227	87	61
N/C	2.6367278	1.0365024	88	0.9837792	78	28
N/C	1.098056	0.4483977	88	0.9337816	76	41
N/C	0.5643822	1.3334086	88	1.2408278	65	68
N/C	0.4673233	0.2641538	88	0.5755558	76	32
N/C	1.8493386	0.745941	88	0.6363575	65	47
N/C	0.7122625	0.4756361	88	0.516551	70	28
N/C	4.4342366	1.205171	88	0.9680456	80	74
N/C	2.011051	1.0164035	88	0.9717943	78	72
1.5462365	0.2250409	0.3301611	88	0.591269	63	29
N/C	3.3218763	1.1593431	88	1.3321453	77	64
N/C	1.1928531	1.1933768	88	1.1662409	87	54
N/C	0.8412372	0.3742013	88	0.549322	46	29
N/C	0.3002026	0.9066502	88	1.0882159	76	54
N/C	8.6641775	0.3471071	88	0.3140879	88	2
N/C	2.8479407	0.8763523	88	1.1283702	85	30
N/C	1.5479705	1.0855709	88	1.1006303	77	62
N/C	3.0222142	0.9216951	88	0.9186574	62	57
1.3246462	3.6999981	0.6538717	88	0.8559567	68	60
N/C	0.9124529	0.8873435	88	0.9276581	72	51
N/C	0.7461311	0.4610109	88	0.6737877	54	32
N/C	0.4334718	0.9393378	88	1.2384151	68	67
N/C	3.3717271	0.925946	88	1.0879441	75	58
N/C	0.1727438	0.9406605	88	0.7928103	87	73
N/C	1.0858819	1.2815962	88	1.0269463	81	62

N/C	0.6879244	0.9855119	88	0.9581926	83	40
N/C	1.4042953	0.5776429	88	1.1557555	51	40
1.7916789	0.2737019	0.6450747	88	0.875492	73	49
1.4237656	0.6273644	1.3073903	88	1.294127	47	14
N/C	0.9771735	0.8596719	88	0.9294843	80	81
N/C	1.1830725	0.586198	88	0.680698	71	76
N/C	1.1166043	1.0332556	88	0.7437225	88	80
N/C	1.2738147	1.0244665	88	0.8072861	87	47
N/C	1.4301119	0.6187075	88	0.9747516	72	67
N/C	1.5149254	1.032982	88	0.8958236	72	38
N/C	0.4817623	1.625878	88	1.4757093	85	43
N/C	0.9267063	0.7685747	88	1.010545	44	39
N/C	0.6923972	0.5015086	88	0.7576666	80	56
N/C	1.0089359	1.0880896	87	0.8981049	75	72
0.8319611	10.80463	1.7821055	87	1.4066642	84	83
0.881922	61.090381	1.3652192	87	1.3363448	77	86
1.0208496	0.2387424	0.5028065	87	0.661031	70	47
N/C	0.6539845	1.1923686	87	1.0432925	81	81
N/C	1.8043889	0.6190427	87	0.8844445	74	52
N/C	0.3845383	0.3638746	87	0.6269687	49	58
N/C	1.1388037	0.803351	87	1.1149831	84	57
N/C	1.0698202	0.6117406	87	0.9848886	78	69
1.5167811	0.3606939	0.4673831	87	0.7159466	63	4
N/C	2.367692	0.9605966	87	0.9822706	63	46
N/C	1.2413879	0.558345	87	0.4370606	83	18
N/C	0.5314873	0.6402313	87	0.6283518	70	34
N/C	1.960104	0.2965178	87	0.5810633	54	39
N/C	3.6758761	0.603796	87	0.9192934	50	47
N/C	2.3592784	0.5260615	87	0.9088696	75	34
0.6144228	3.7432492	0.3648634	87	0.8031752	51	62
N/C	1.9857056	1.270902	87	1.0345246	86	41
N/C	0.476503	0.6721078	87	1.3753147	68	39
N/C	1.2210443	0.8492609	87	0.9909751	83	54
N/C	1.5627124	1.8273063	87	1.1884784	73	49
1.0636346	2.269167	5.8463848	87	3.481487	67	47
N/C	1	1.1477595	85	1.2005642	66	74
N/C	2.6244263	0.6299844	87	0.7289845	77	16
N/C	0.9390063	1.4199227	87	1.1853306	58	27
N/C	1.5371413	0.8499615	87	1.0024069	80	81
N/C	0.4104668	0.8311269	87	1.6560446	68	58
N/C	1.3674448	1.7248657	87	1.7798224	74	79
N/C	1.8497122	0.6866952	87	0.7528946	75	47

N/C	1.6490366	1.2163676	87	1.1436703	85	77
N/C	0.5841366	0.3145018	87	0.4130372	81	20
N/C	1.0408949	1.3058362	87	1.497906	81	52
N/C	3.8768295	0.7831898	87	0.9898164	67	79
N/C	0.7989807	0.9778079	87	1.0036516	82	36
N/C	0.3555534	1.7072536	87	0.731236	82	55
N/C	1.9366448	1.5399419	87	1.3565556	77	75
N/C	3.5099726	1.6486144	87	1.0915059	84	75
0.8272727	0.6471906	0.7931553	87	0.885947	68	38
N/C	4.4067823	0.3669952	87	0.4409213	67	16
N/C	2.0560463	0.6370119	87	0.6066434	83	54
0.9994787	1.2337597	0.6948499	87	0.7914883	84	81
N/C	1.0003179	0.2508082	87	0.3757949	80	6
N/C	2.9132594	1.0700665	87	1.1844383	78	71
N/C	0.3618372	0.4607976	87	0.6744034	72	34
N/C	0.6407284	0.724273	87	0.8898683	84	45
N/C	0.6338595	0.7133615	87	0.7938687	74	65
N/C	0.9636656	0.7129676	87	0.6969821	79	32
N/C	0.6837302	0.8111516	87	0.8153451	86	34
N/C	0.6677814	0.6038097	87	0.5908749	81	50
N/C	2.0996253	1.4280434	87	0.8714962	85	54
N/C	0.7919939	0.4695798	87	0.8181668	59	48
N/C	7.3038177	1.2340101	87	0.9632424	85	69
N/C	2.1609997	1.0885751	87	1.0225249	87	57
N/C	56.298578	0.8955496	87	0.7714054	77	40
N/C	10.567167	0.3205318	87	N/C	1	2
N/C	4.4045919	1.0442062	87	0.9228562	76	54
N/C	0.4456246	5.4042399	87	1.9027032	73	68
N/C	2.3626092	0.9172794	87	0.946104	79	72
N/C	0.3749783	0.8799545	87	0.9976962	80	43
N/C	1.1768038	0.9531106	87	1.0677918	70	53
N/C	1.4501695	0.1210258	87	0.214407	83	3
N/C	0.369703	0.8123611	87	0.8334934	39	31
N/C	0.5573118	0.7037168	87	0.8738218	86	46
N/C	1.3113079	0.7887408	87	1.0214388	83	78
1.2927893	0.4191744	0.7399734	87	0.8200863	61	43
N/C	0.5417522	0.7941751	87	0.7622242	79	46
N/C	0.7211882	1.0834265	87	N/C	25	4
N/C	1.3667478	0.8738447	87	0.7487881	87	86
N/C	5.6700044	0.1811113	87	0.3853229	77	4
1.4580515	1.8181769	1.3887774	87	1.1378631	75	86
N/C	0.6051058	1.0838855	87	1.1116474	87	46

N/C	0.1356358	0.6545055	87 N/C	26	42
N/C	3.2894744	1.1960119	87 1.0553069	47	32
N/C	2.1340243	0.9482113	87 0.9644314	65	74
1.0169318	1.7087951	1.2192062	86 1.0920686	83	77
1.5746738	0.2130361	0.4657315	86 0.7460122	77	53
4.9538878	0.3501482	0.6091873	86 N/C	14	33
N/C	2.6023281	1.0952228	86 0.8095845	85	49
N/C	0.8532453	0.4391917	86 0.779063	66	35
N/C	1.5441761	4.1551402	86 3.356851	78	72
N/C	3.1356282	1.0023555	86 0.9702462	81	75
N/C	19.785752	1.1295737	86 1.1326478	81	84
N/C	0.562177	0.7411438	86 0.9962941	43	67
1.0388417	0.3556223	0.8213481	86 0.9557183	74	60
N/C	0.866082	0.5705126	86 0.695895	84	51
N/C	1.5819259	0.9936139	86 1.2515406	61	35
N/C	0.7339505	0.7596407	86 0.6004284	84	46
N/C	N/C	N/C	0 N/C	0	29
N/C	N/C	N/C	0 N/C	0	59
N/C	0.5972272	0.5776793	86 0.7688013	66	35
N/C	0.2685487	1.3539584	86 1.2583741	72	62
N/C	0.6693116	0.9457068	86 0.9903787	74	70
1.2686022	0.8682052	0.7511455	86 1.0986323	81	70
0.9742681	0.3317218	1.5977274	86 1.1780045	82	51
N/C	12.505054	1.5268557	86 0.8832443	83	65
N/C	2.0904455	0.3136534	86 0.3480239	84	17
N/C	1.1913289	0.6891352	86 0.7789772	59	74
N/C	2.5720658	0.3840292	86 0.7369615	71	27
N/C	2.7290706	0.4386773	86 1.1591661	30	17
N/C	0.8218474	0.3819791	86 N/C	21	42
N/C	2.4343477	0.5870899	86 0.7601788	80	43
1.1881602	4.2376258	1.260501	86 1.0965218	81	74
N/C	N/C	N/C	0 N/C	0	59
1.211542	3.3655364	0.7573268	86 0.7015715	80	43
N/C	0.5099336	0.9212299	86 1.0081968	61	43
N/C	2.3397294	1.3678434	86 1.0499051	74	73
N/C	1.1315966	0.8976644	86 0.9618549	83	45
N/C	3.2456332	0.9132691	86 1.0677506	75	80
N/C	0.6423492	0.7616259	86 0.5660166	77	24
N/C	1.5153998	1.0625166	86 1.031282	75	63
N/C	0.98005	0.9058888	86 0.724734	50	38
N/C	1.4957456	1.308921	86 1.136724	72	59
1.2252767	0.3845809	0.830762	86 1.1395128	48	55

N/C	N/C	N/C	0 N/C	0	59
N/C	0.3397155	0.5997687	86 0.6211843	78	47
N/C	N/C	N/C	0 N/C	0	29
N/C	3.5935788	0.8421572	86 0.8393707	83	67
N/C	1.4408519	1.6928019	86 0.9688481	83	67
N/C	1.3012646	0.7431744	86 0.7168361	51	38
N/C	1.2211057	0.4017157	86 1.3201765	31	22
N/C	2.787269	0.7032126	86 0.5688381	77	26
N/C	4.8603614	0.9733591	86 1.0515811	86	57
N/C	1.4672234	1.4346201	86 1.1005868	78	71
N/C	5.2607055	0.9596248	86 1.2659254	34	22
0.9526203	1.3216756	0.6293931	86 0.723194	86	51
N/C	0.74199	0.7602254	86 0.8117909	81	42
N/C	2.7811956	1.3230931	86 0.9260355	33	3
N/C	2.7290706	0.4386773	86 1.1591661	30	17
N/C	0.9675316	0.6526504	86 0.6810768	82	46
N/C	N/C	N/C	0 N/C	0	29
N/C	0.391482	0.9614653	86 0.9834091	73	66
N/C	2.9198195	1.4310718	86 0.9955748	59	52
N/C	4.4872292	1.5653107	86 1.3935122	83	65
1.0883652	1.1928076	2.7525363	86 1.14453	85	85
N/C	3.9591646	0.8049132	86 0.8023805	70	68
N/C	0.6929667	0.3294127	86 0.3478223	78	21
N/C	1.3510291	1.2219657	86 1.2500311	69	25
1.6650213	3.5536784	0.302711	86 0.3004238	86	85
N/C	1.5003583	0.8997008	86 0.7019794	72	46
N/C	2.1379804	0.985324	86 0.9310019	68	65
N/C	9.2877966	0.2965374	85 0.4181422	64	7
N/C	0.5635172	0.8009698	85 1.1820119	84	46
N/C	1	0.7938532	84 1.0994898	66	71
0.6811903	1.3071997	0.4196825	85 0.5257259	61	27
N/C	1.111891	0.9174497	85 1.1203026	68	36
N/C	1.7442855	0.8390948	85 0.8126943	79	59
N/C	0.7512991	0.6623481	85 0.4796953	72	21
0.6642745	0.4583452	0.7264242	85 1.0093299	70	62
N/C	0.4312555	1.0314423	85 1.210711	78	80
N/C	0.9197837	0.8212943	85 1.0200202	79	37
N/C	28.684358	1.5767451	85 1.0957554	77	70
N/C	0.5757716	0.6419181	85 0.7547157	77	58
N/C	0.4495112	1.0741842	85 0.8081438	59	38
N/C	2.620781	0.4005794	85 0.5715161	69	48
N/C	0.2910157	0.642056	85 0.838699	80	34

N/C	2.7807574	0.4771209	85	0.8826749	76	71
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N/C	2.1335069	0.6110113	85	1.1373893	79	25
N/C	0.9399737	0.5837084	85	0.752159	79	48
N/C	1.1447801	0.3789946	85	0.8257729	81	53
N/C	2.4334987	0.9716089	85	1.0310932	73	77
N/C	N/C	N/C	1	N/C	0	30
N/C	2.1400487	1.1627035	85	1.2512844	56	24
1.3489157	0.8484064	1.2117487	85	1.5300795	69	63
N/C	2.67691	0.4779317	85	0.8781892	44	39
N/C	4.5070691	1.0269639	85	0.9222962	83	61
N/C	0.3791828	0.6912447	85	1.0093086	56	63
N/C	0.1713559	0.4616305	85	0.7403005	57	48
N/C	0.8851743	0.8715537	85	0.938686	78	47
2.0040474	0.1935751	0.391184	85	1.0851918	34	49
N/C	1.2741068	1.4080163	85	0.9887014	70	61
N/C	0.5933549	0.9751703	85	1.0192707	70	64
N/C	0.3829514	0.6712921	85	0.8695381	77	62
N/C	0.7466388	0.8329921	85	0.8138095	68	45
N/C	1.3488066	1.0272336	85	1.2831148	65	38
N/C	0.3784482	0.8035689	85	1.1899363	55	29
N/C	2.6482866	0.5608762	85	0.8692522	72	65
0.9187554	0.1736836	0.6041538	85	0.8019662	72	46
1.2444126	0.5415728	1.2734742	85	1.1009069	67	69
N/C	1.4561338	0.7787487	85	1.154607	58	39
N/C	1.1838773	0.4778259	85	0.6460696	68	30
N/C	1.2559273	0.6875206	85	0.8355989	63	24
N/C	2.8879762	1.1170703	85	1.0179971	75	75
N/C	9.2877966	0.2965374	85	0.4181422	64	7
1.1933986	0.3295807	0.4234738	85	0.8446468	50	31
N/C	0.6215336	0.6434276	85	1.3580782	57	57
N/C	0.213088	0.9584894	85	0.6398225	80	48
N/C	0.5298792	1.8586897	85	0.947937	85	53
N/C	0.2709028	1.201742	85	0.8867647	84	74
N/C	90.789845	1.4120513	85	1.0555315	75	74
N/C	0.4798834	0.5434485	85	0.60212	80	64
N/C	1.2530166	0.72879	85	0.8817331	80	27
N/C	1.4687208	0.6312851	85	0.6680211	52	61
N/C	2.4549203	1.7622342	85	1.4542764	75	81
N/C	0.5188827	0.6875543	85	1.0157853	48	40
N/C	1.46699	1.0606242	85	0.8147681	84	46
N/C	N/C	N/C	1	N/C	0	30

N/C	0.7009858	0.9863855	85	0.9415967	62	62
N/C	0.6543841	0.4607024	85	0.7447933	85	40
N/C	1.3081059	0.7888879	85	0.931606	81	33
N/C	1.2926731	0.8535233	85	0.9614015	68	58
N/C	68.209407	1.3199389	85	1.054762	79	74
N/C	1.5822651	0.5625347	85	0.8251931	48	28
1.4377471	1.691811	1.5499136	85	1.3743282	83	79
N/C	5.8751173	0.3190809	85	0.4914808	77	59
N/C	N/C	N/C	1	N/C	0	30
N/C	1.5105414	0.7191748	85	0.9793865	76	52
N/C	2.2264845	0.9354711	85	0.895657	56	37
N/C	0.7354618	1.1946962	85	1.3096296	74	36
N/C	0.4016769	0.4762973	85	0.7580803	63	34
N/C	0.8081229	0.6193233	85	0.6817681	57	64
N/C	1.7936106	1.5806331	84	1.3486529	76	76
N/C	0.8130168	1.0980118	84	1.1206099	75	59
N/C	1.9225206	1.1820591	84	1.2617907	72	61
N/C	3.1835357	0.5903597	84	0.7566743	68	26
N/C	0.7196025	0.6931621	84	1.4064252	66	36
N/C	N/C	N/C	0	N/C	0	43
N/C	1.2106398	1.4176455	84	1.0343903	83	59
N/C	0.992779	0.4851107	84	0.6028908	56	48
N/C	13.471482	0.4316375	84	0.6521608	52	37
N/C	2.8238426	1.423717	84	1.3207255	80	82
N/C	19.917794	1.0457673	84	1.2263671	69	77
N/C	0.7822602	0.9557815	84	0.7773084	73	56
N/C	1.1716975	1.5329829	84	0.8713766	72	68
N/C	0.8863599	1.3026631	84	1.1509095	77	65
0.7955038	2.703829	1.3156932	84	1.5908089	56	9
0.7158472	8.1579427	0.6028241	84	0.9071633	84	73
N/C	0.2237921	0.7718878	84	0.7428878	80	56
N/C	0.6605998	0.9460637	84	0.9317026	75	34
1.1542088	1.041916	1.2261455	84	0.9374077	78	75
N/C	0.693904	0.6621275	84	0.7376697	54	47
N/C	0.4073432	0.4841986	84	0.4870246	67	46
N/C	1.6811773	0.7516466	84	0.9330371	66	40
N/C	1.2800046	1.2030539	84	1.1528265	82	75
N/C	1.9160153	0.7161995	84	0.587151	77	25
N/C	0.335291	0.6251191	84	0.7390197	70	39
N/C	0.3926927	0.4953263	84	0.6647939	79	54
N/C	1.3116029	0.5582556	84	1.0310358	37	32
N/C	1.3719259	1.4868081	84	1.3823852	81	82

N/C	0.5215543	1.1889336	84	1.0899676	83	42
N/C	0.708296	1.1111454	84	1.203194	74	48
N/C	1.1821157	1.0691746	84	1.0245018	84	68
N/C	5.4217722	1.1582841	84	1.2477524	31	23
N/C	0.5602137	0.9528267	84	1.096434	57	43
N/C	1.1623736	0.6746171	84	0.5953846	65	50
N/C	2.1224901	0.6716707	84	0.9485792	71	34
N/C	2.4849558	0.8928793	84	1.075118	66	73
N/C	1.5968915	0.6072624	84	0.7874799	70	47
N/C	1.0114529	0.7489697	84	0.8416595	71	70
N/C	0.8004967	1.6742605	84	0.969026	75	25
1.9459175	0.5094625	0.5390915	84	0.5154165	53	33
N/C	0.8244307	0.1778137	84	0.2541038	81	10
N/C	0.4717648	0.7176071	84	0.9970088	81	57
N/C	1.1713152	0.7484485	84	0.7738649	84	72
1.4833921	3.3352426	0.3699707	84	0.5073123	39	55
N/C	0.6867773	0.5099286	84	0.6836652	82	29
N/C	4.0923714	1.3709288	84	1.0402027	75	73
N/C	1.2846308	1.0477861	84	1.1386433	64	41
N/C	2.5876615	1.1167186	84	1.1791426	71	82
N/C	0.7022081	1.0217228	84	1.4478255	78	47
N/C	3.5419087	0.4451767	84	N/C	19	31
N/C	1	0.8202862	81	0.8071576	68	74
N/C	3.383741	1.1645362	84	1.1643899	64	40
N/C	0.7920174	0.8115354	84	0.9841738	77	68
N/C	0.9907017	1.6619328	84	1.3192252	77	67
N/C	8.6355011	0.4303897	84	0.3515286	84	2
N/C	3.3553286	1.3900322	84	1.1544646	66	38
N/C	0.3532351	0.8254543	84	0.9858434	64	40
N/C	7.9213786	1.3551207	84	1.4422671	66	8
1.6414549	0.3772643	0.7736881	84	0.8040823	84	39
N/C	0.5186033	0.8882477	84	0.9445544	33	38
N/C	N/C	N/C	0	N/C	0	43
N/C	N/C	N/C	0	N/C	0	43
N/C	3.5876524	1.3544543	84	0.9444439	82	25
0.9269942	0.4375584	0.5030044	84	0.6145324	65	36
1.7849189	0.3350023	0.6673844	84	0.8204885	71	56
N/C	0.3159251	0.7981892	84	0.8902304	75	63
N/C	1.2834827	0.7535365	84	1.0961001	47	29
N/C	0.4048754	1.0098851	84	1.4197945	57	41
N/C	0.1573186	0.8164782	84	0.7831172	78	53
0.8232612	0.5824403	0.9783666	84	0.9785574	67	61

0.7518297	1.2646203	0.5431055	84	0.4857604	79	36
N/C	0.8899564	1.5594069	84	1.0306267	82	40
N/C	1.1007926	0.760883	84	1.026937	81	68
N/C	0.8534913	0.6190183	84	1.1497978	33	18
N/C	2.3423072	0.7355964	84	0.9148437	80	76
N/C	0.7285594	0.5603373	84	0.8569252	56	37
N/C	1.1420922	0.6458492	84	0.6820464	80	44
N/C	2.5130711	0.5645137	84	0.5140316	74	16
N/C	2.2506649	1.0662051	84	1.0190139	52	47
1.3627904	1.7496903	1.3274089	83	1.5086316	73	72
N/C	0.4983092	0.6047931	83	0.7331035	50	40
N/C	4.277134	1.1839038	83	1.1525902	46	39
N/C	0.6239374	0.6524215	83	0.9190301	76	39
N/C	3.3386694	0.8114941	83	0.8909706	83	77
N/C	1.7224142	0.4428993	83	0.563621	76	40
1.7906346	0.7236507	0.7676486	83	0.9183427	38	20
N/C	0.6351732	0.5793134	83	0.6359524	73	41
N/C	0.7081686	0.5756067	83	0.8205363	70	68
N/C	0.463639	0.7109494	83	0.820043	75	56
1.1982841	1.826544	0.7680383	83	0.5561507	40	29
N/C	3.1088413	0.4069404	83	N/C	15	6
N/C	3.2260842	0.8114941	83	0.8909706	83	77
N/C	N/C	N/C	0	N/C	0	46
1.0404337	3.9243091	0.90242	83	1.0938145	75	76
N/C	1.2794702	0.821417	83	0.9726002	80	36
N/C	0.5688946	0.5206354	83	0.7880997	51	30
N/C	2.4802348	1.3307615	83	1.2612782	75	66
N/C	4.2470194	0.7511739	83	0.7438311	71	34
N/C	0.291736	0.7453576	83	0.7306716	74	35
N/C	1.0405428	1.2349115	83	0.80525	68	41
N/C	1.0909725	0.9978336	83	1.0138822	68	35
N/C	0.2504981	0.7561273	83	1.0472451	73	59
N/C	41.15842	1.2273512	83	1.1879462	69	65
N/C	1.1042428	1.302705	83	1.3190155	68	52
N/C	0.9473862	0.5212406	83	0.7410395	59	41
N/C	0.4410444	0.3994377	83	0.5267775	71	26
N/C	8.1257705	1.8387885	83	1.7181485	73	11
N/C	1.1043939	0.6508539	83	0.7347348	83	71
N/C	1.0421029	0.4526213	83	0.4453342	53	18
N/C	1.4139234	0.7658983	83	N/C	28	33
N/C	2.4235506	0.8530399	83	0.9947925	70	66
0.9307942	0.1827953	0.5894406	83	0.7028471	67	29

N/C	0.5180958	0.543437	83 N/C	7	21
N/C	N/C	N/C	0 N/C	0	46
N/C	4.189212	1.0808002	83 1.1567016	77	77
2.0887619	2.4352743	0.9247839	83 1.1120528	81	53
N/C	0.3946379	1.3744449	83 1.2714942	69	60
N/C	2.2590814	0.9017861	83 0.9131101	83	59
N/C	0.2364388	0.5436912	83 0.7882353	33	56
N/C	1.1862286	0.8710961	83 0.828747	59	41
N/C	0.4340516	1.0049896	83 1.0163696	71	53
N/C	1.2821728	1.3082356	83 1.0855058	72	69
N/C	1.0057828	1.7878988	83 0.8963128	73	61
N/C	0.9186675	1.182823	83 1.0364944	59	37
N/C	0.2636554	0.9825677	83 0.9522693	76	58
N/C	1.3181489	1.7976712	83 1.4638697	68	36
N/C	0.51703	0.3910343	83 0.6460346	79	65
N/C	3.9914039	0.2397571	83 N/C	19	15
N/C	1	0.6133198	81 0.7052104	69	53
N/C	3.8147384	0.556974	83 0.7090688	72	57
1.5184749	2.4538373	1.1213114	83 1.2906072	79	69
N/C	1.0374865	0.6603728	83 0.9044396	80	53
N/C	1.3846268	0.8661981	83 0.9925237	67	60
N/C	1.1352819	0.8248562	83 0.8678101	80	61
N/C	1	1.145566	83 1.003198	69	76
N/C	1.0497304	0.7273389	83 0.87171	72	73
N/C	0.5975884	1.0139997	83 1.0342042	68	38
N/C	N/C	N/C	0 N/C	0	46
N/C	0.6646594	0.8205789	83 1.0377629	72	53
N/C	0.4516875	0.8892494	83 1.0976537	75	46
N/C	3.1088413	0.4069404	83 N/C	15	6
N/C	0.5072332	0.6105979	83 0.8764671	60	29
N/C	3.3386694	0.8114941	83 0.8909706	83	77
N/C	0.7220689	0.3840435	83 0.7956003	47	29
1.2750656	0.5336978	0.6730587	83 0.7504236	65	52
N/C	2.6106566	0.7706188	83 0.6891185	81	23
1.0485977	2.2099157	1.5467977	83 1.4616248	80	81
N/C	1.0304538	0.5892173	83 0.3696567	43	15
1.9526848	0.264107	0.6108805	82 0.8612357	65	62
N/C	N/C	N/C	1 N/C	0	45
N/C	3.1500391	0.5353896	82 0.6282736	62	62
N/C	4.4946548	1.5008403	82 1.3933143	68	67
N/C	1.7084583	1.2295934	82 1.4025425	70	53
N/C	1.8359666	1.7706139	82 1.2886991	62	37

N/C	0.446184	1.2029607	82	1.1151889	79	58
N/C	1.1018606	1.1397859	82	0.948893	72	32
0.8026972	4.5579172	1.1687892	82	1.2294754	68	62
N/C	1.3890442	0.7704039	82	1.0137898	80	33
N/C	2.6584561	0.6625258	82	0.8546893	56	47
N/C	3.4721405	0.7378549	82	0.8788935	58	43
N/C	1.4826151	0.5780756	82	0.7701872	80	39
N/C	0.4486654	0.7462599	82	0.7310601	68	36
N/C	0.7987017	0.8380876	82	0.8516446	80	55
N/C	0.648328	0.8023733	82	0.8410206	77	43
N/C	0.8091148	0.6224509	82	0.6732861	56	35
N/C	1.1118662	0.9315544	82	1.229982	69	31
N/C	0.6182925	0.8201985	82	0.756541	75	41
0.8279164	3.8733409	0.9913605	82	1.0008004	80	64
N/C	1.3937873	0.7098477	82	0.8507399	75	37
N/C	2.9458452	1.4527494	82	1.30973	78	80
N/C	0.8260735	0.9397486	82	1.1451813	51	42
N/C	2.1566194	0.9198333	82	0.8909022	73	31
0.6829735	0.2108082	1.0837698	82	1.8662503	64	30
N/C	1.2006347	0.6378892	82	1.1845719	57	28
N/C	1.5171921	1.2974946	82	1.4822577	77	48
N/C	1.559509	0.6641017	82	0.822965	68	71
N/C	2.0112546	0.2239576	82	N/C	10	15
N/C	2.3737504	0.9155556	82	0.7061557	66	25
N/C	0.8973889	0.8902351	82	0.7706403	76	21
N/C	0.7355161	1.1830279	82	0.9622096	75	45
N/C	N/C	N/C	1	N/C	0	45
2.0670563	0.6119214	0.7742497	82	0.8000476	64	75
N/C	0.5447935	0.7087493	82	0.8374612	77	41
N/C	1.3007183	0.6007595	82	0.6062723	80	13
N/C	2.6401244	1.2812401	82	0.8596232	56	34
N/C	0.4833173	0.8605819	82	0.7857336	63	44
0.6475581	0.4650317	0.5206905	82	1.0721252	71	57
N/C	1.1327032	0.1923378	82	0.2381886	75	8
N/C	1.2851624	0.6182985	82	0.8203739	76	33
1.5771055	0.1979085	0.9245337	82	1.0000053	79	60
N/C	2.2452557	0.7449686	82	1.0406059	73	67
N/C	0.4820553	0.8715733	82	1.1527388	73	44
0.9024318	19.054668	1.418742	82	1.3355615	68	69
N/C	2.1840585	1.1960283	82	1.0561056	60	47
N/C	0.3539126	0.4356574	82	0.6237853	72	25
1.7059051	3.5728547	0.9964816	82	0.9303302	76	65

N/C	1.2766934	0.9830822	82	0.9761463	60	33
N/C	4.9572429	1.2449106	82	1.2428199	72	72
N/C	0.1561114	1.0286814	82	0.7900737	72	48
N/C	0.4392501	0.902933	82	1.1122432	64	50
N/C	0.7427551	0.7409362	82	0.6363073	82	71
N/C	0.7144121	0.4574284	82	0.5488803	68	50
N/C	1.0436133	0.4459823	82	0.7104491	53	53
0.5418868	1.5563346	0.4433938	82	0.7975806	63	59
N/C	1.166861	0.4442118	82	0.3547882	74	18
1.6638496	0.3361496	0.9373234	82	1.0666064	65	53
N/C	2.9458452	1.4527494	82	1.30973	78	80
N/C	1.5456485	0.356621	82	N/C	19	24
N/C	N/C	N/C	1	N/C	0	45
N/C	1.687402	1.0631155	81	1.0057162	73	79
N/C	1.3159095	0.8688706	81	0.8544478	76	55
2.0454447	1.603917	0.9159428	81	0.5341203	80	55
N/C	0.5342042	1.2913428	81	1.1777807	69	43
N/C	3.5543131	1.2394277	81	1.4799472	73	77
N/C	5.8267416	0.5028739	81	0.7395148	46	43
N/C	0.6141139	0.9358617	81	1.2595621	77	46
N/C	0.5314425	0.4647407	81	0.9230646	35	26
N/C	71.259157	0.9487328	81	0.9439058	72	65
N/C	1.7305981	0.7945861	81	0.9814157	66	79
2.8477758	0.1332262	0.6105988	81	0.6655894	77	54
N/C	0.8472394	0.6700823	81	0.9725728	60	37
N/C	1.9290598	1.2663429	81	N/C	29	72
N/C	1.0530251	1.0181382	81	0.9011066	80	41
N/C	0.9717213	0.8542296	81	0.9249802	73	51
N/C	1.9670855	1.2529632	81	1.2009172	73	75
1.9914763	0.5725878	0.7591237	81	0.8091187	68	61
N/C	3.4642887	0.7844809	81	0.8091416	61	75
N/C	3.6164694	1.9170152	81	1.3829334	74	62
1.0688253	0.2233791	0.5127582	81	1.056018	55	54
0.6872929	2.6793066	0.4434423	81	0.7619276	73	50
N/C	0.9365855	0.4940322	81	0.814929	62	32
1.2908626	1.7778	0.5645951	81	0.7241296	56	37
N/C	0.2525667	0.9530801	81	0.9810897	73	46
N/C	0.2003506	1.1189468	81	0.994457	68	53
N/C	1.312222	1.4486763	81	1.0764432	76	52
N/C	0.6761139	0.5427322	81	N/C	25	2
1.0747682	6.2319198	0.8210316	81	0.8896256	68	57
N/C	0.6146893	0.6397075	81	0.9938356	63	37

0.4868176	1.4999812	0.2868813	81 N/C	15	37
N/C	1.1932343	0.65871	81 0.9539543	68	56
N/C	0.3209361	1.2833837	81 0.9463276	79	51
N/C	0.4452391	0.9377326	81 1.444614	64	64
N/C	0.6408513	0.6942027	81 0.6054909	67	28
N/C	1.3750313	1.033517	81 0.8949554	76	33
N/C	3.8898302	1.2895463	81 1.0253408	57	52
1.1754024	2.3548651	1.3988811	81 0.900322	78	21
N/C	1.3110574	1.5448353	81 2.0159831	43	30
N/C	0.8031553	1.0799585	81 1.0287355	74	56
N/C	0.2403297	2.4067743	81 2.1788966	78	35
N/C	0.967174	1.3452597	81 0.9122281	41	27
N/C	11.364561	1.1535436	81 1.22303	75	77
N/C	0.399248	0.794971	81 0.876934	72	55
N/C	N/C	N/C	1 N/C	0	31
N/C	N/C	N/C	1 N/C	0	31
N/C	2.4591528	1.2037709	81 1.2692386	54	22
N/C	1.4114304	0.9657583	81 0.8878213	66	68
N/C	11.492381	1.0983005	81 0.9456525	79	76
N/C	0.8860076	0.7108261	81 0.7547437	56	52
1.3707711	0.5447269	1.1880424	81 1.0027183	65	62
N/C	2.6047198	0.332279	81 0.5305145	80	15
N/C	0.7903996	0.9672752	81 1.1316524	68	54
N/C	3.4360808	1.4020504	81 1.2358179	80	66
N/C	2.8623232	1.6369799	81 1.1748998	80	65
N/C	1.3121369	0.7911886	81 0.9411442	62	54
N/C	0.2681542	0.5548318	81 0.7619993	42	23
N/C	3.6860416	0.816703	81 0.6622206	73	42
1.0989918	2.287837	0.8844807	81 1.018016	62	47
N/C	N/C	N/C	1 N/C	0	31
1.5592111	0.2750953	0.2651242	81 0.6496419	40	21
N/C	1.2562598	0.8391775	81 0.8455558	54	42
N/C	0.2439965	0.4913246	81 0.6941449	46	26
N/C	0.4290327	0.5569169	81 0.5641971	72	25
N/C	1.3448098	0.8670928	80 0.9303504	74	63
0.6050024	12.136924	1.8119198	80 0.9799063	74	69
N/C	1.157941	0.4655912	80 0.5583596	67	33
N/C	68.956931	1.4677925	80 1.1569301	75	62
N/C	1.2488488	0.6062945	80 0.4910185	54	62
N/C	1.5618366	0.7850899	80 0.8083079	64	66
N/C	2.9058712	1.2273796	80 1.2719895	64	42
N/C	0.6008355	0.4573147	80 0.6630507	40	43

N/C	16.876699	0.9152348	80	0.8194989	62	28
N/C	0.6052994	0.565818	80	0.8830797	78	40
N/C	0.4983962	0.3900517	80	N/C	29	26
N/C	0.3969924	1.4159137	80	1.1591743	73	70
N/C	0.5845329	0.8647687	80	0.8791393	79	54
N/C	2.124444	0.7818909	80	0.9151366	70	73
N/C	0.7535411	0.9069608	80	0.9283475	51	76
N/C	1.0940859	1.0092502	80	1.0178544	72	57
N/C	1.5134656	1.0181777	80	1.1314076	68	36
N/C	1.1415494	0.6910596	80	0.9471052	67	71
N/C	0.7295856	0.8934132	80	0.9916868	60	61
N/C	0.6891336	0.181587	80	0.6302366	37	38
N/C	0.5892866	1.1843767	80	1.2522409	74	38
N/C	0.7075604	0.4588705	80	0.7625926	78	39
N/C	0.6230287	0.7521804	80	1.1119836	61	23
N/C	1.7449315	0.6493932	80	1.2440546	70	21
N/C	3.8948516	1.3204194	80	1.5134633	57	60
N/C	2.8891706	0.932731	80	1.1027837	37	43
N/C	1.1153911	0.2597724	80	N/C	11	11
N/C	0.2502917	0.3675915	80	N/C	28	37
N/C	2.8459362	0.9510519	80	0.9568998	74	68
N/C	0.6762536	0.6128918	80	0.7231005	77	63
N/C	0.6495006	0.6048592	80	0.8638693	78	41
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N/C	0.3052398	1.161809	80	1.1395112	77	39
N/C	0.8453858	1.1856165	80	0.9510856	70	57
N/C	4.5404594	1.4229376	80	1.1019899	80	53
N/C	8.9345015	1.06924	80	1.0598663	60	56
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N/C	1.5442953	0.96901	80	0.9279057	67	74
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N/C	0.9538011	0.6734576	80	0.9153952	72	59
N/C	0.4929051	0.9019377	80	1.0604319	63	38
N/C	N/C	N/C	0	N/C	0	40
N/C	0.343356	0.5249769	80	0.7475695	63	60
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1.6230535	1.7170463	0.9301934	80	1.0044565	68	46
N/C	0.6640791	0.5975426	80	0.7816959	60	35
N/C	3.5897887	0.651035	80	0.4672823	66	17
N/C	0.9834838	0.5924726	80	0.6732657	67	25
N/C	4.8569041	1.0539865	80	0.659117	75	38

1.5966509	0.4318457	0.7899478	80	0.801758	80	37
N/C	0.7693014	1.3744161	80	1.6042002	74	35
N/C	0.1924817	0.7639673	80	0.6962148	74	35
N/C	0.2318154	1.0673788	80	1.0790775	70	55
N/C	1.6803868	1.268406	80	1.1734834	74	78
N/C	0.7217565	0.7858738	80	0.9363194	66	66
N/C	5.8547811	0.9801099	80	1.1700391	69	77
N/C	0.7962694	0.866603	80	0.8895309	76	63
0.8900963	6.4507179	1.1002522	80	1.0060562	73	78
N/C	2.1447471	1.0313596	80	1.0606977	79	63
1.1729195	0.1957791	0.7614078	80	1.0297513	42	39
1.0559235	1.1094863	1.627912	80	1.2421067	66	57
N/C	N/C	N/C	0	N/C	0	40
N/C	2.4998073	1.0453498	80	0.970071	69	61
N/C	11.609883	1.3841767	80	1.0631017	77	73
N/C	0.9031024	0.683511	80	0.6634211	74	16
N/C	1.3237406	0.8433322	80	0.8632224	80	75
1.2605879	14.318184	0.887417	80	0.8755262	76	69
N/C	1.1099372	0.4684356	80	0.9931719	47	40
N/C	3.1395628	0.7092898	80	0.5517822	72	25
N/C	2.6739954	1.3300751	80	N/C	14	71
1.1755899	0.6688592	0.595997	80	0.7419782	68	51
N/C	0.8255442	0.8471853	80	1.1127347	79	43
N/C	2.907722	0.6103917	80	0.9001388	58	40
N/C		1 0.9841772	70	0.7698633	61	62
N/C	1.3074301	0.6240759	80	0.7640007	65	61
N/C	1.8039097	0.8517916	80	0.7267946	72	49
N/C	0.8894713	0.5395857	80	0.8372019	52	46
N/C	N/C	N/C	0	N/C	0	40
1.1550215	2.3772393	1.4076209	80	1.022556	72	79
1.6329275	0.3705713	0.9544646	80	1.0129846	57	64
0.7879461	0.815959	0.6775549	80	1.1158392	75	48
N/C	1.0583641	0.5218248	80	0.7788509	37	27
N/C	0.2803939	0.6506121	80	0.7139671	75	50
N/C	1.6706328	1.0752703	79	1.0148292	54	63
N/C	1.1661002	0.9490799	79	1.2067013	63	41
N/C	1.4395879	3.1004707	79	1.9865408	68	74
N/C	9.4041501	1.8277778	79	1.6686552	69	10
N/C	3.2727787	1.2389547	79	1.3631207	74	65
N/C	1.0582594	0.5269499	79	0.6505425	46	28
1.0814612	2.3562527	0.7873957	79	1.2537501	56	71
N/C	0.8220605	0.2599947	79	0.2549479	71	16

N/C	3.2939455	1.2462404	79	1.2474602	54	36
N/C	0.7072601	0.5346302	79	0.7524124	59	52
N/C	15.45312	1.5076245	79	1.3076587	66	78
N/C	0.2527038	0.4277478	79	0.6181836	63	36
N/C	0.5268055	0.5965299	79	0.7208242	55	40
N/C	2.389269	0.8331968	79	1.0435274	67	76
N/C	0.9681314	1.1264851	79	1.1226685	77	59
N/C	0.8544694	0.6380463	79	0.9497408	65	46
N/C	2.3088156	0.7345588	79	0.9408592	76	74
N/C	1.5549111	0.8983599	79	N/C	23	47
N/C	4.9616916	1.5165672	79	1.0126873	77	73
N/C	1.8333232	0.528	79	0.843417	43	21
N/C	2.3238472	0.5248211	79	1.0356067	42	38
N/C	3.7666824	1.2616714	79	1.3223943	72	75
N/C	0.7465438	0.8298832	79	0.8980396	66	29
N/C	0.3960213	0.7430129	79	0.8366988	75	32
N/C	1.0036284	0.6991259	79	0.59866	53	36
N/C	1.6843993	0.7255861	79	0.8302379	64	64
N/C	3.1465813	1.1465028	79	1.1982143	73	63
N/C	N/C	N/C	0	N/C	0	49
N/C	1.2249688	1.1652598	79	0.8464295	64	36
N/C	1.6665478	0.4158449	79	0.6371515	55	39
N/C	2.6685848	0.8796518	79	0.9261982	75	39
N/C	N/C	N/C	0	N/C	0	49
N/C	1.4888171	0.5166817	79	0.728982	65	48
N/C	0.30306	0.4909487	79	0.6108762	73	32
N/C	0.325166	0.9708411	79	0.9400529	55	46
N/C	0.6756126	0.2663417	79	0.248231	79	13
N/C	1.5189906	0.5961754	79	0.6476581	78	28
N/C	0.9143011	0.7477271	79	0.9411042	55	74
N/C	1.3944571	0.9320139	79	1.046843	60	59
N/C	3.4638456	1.5236584	79	1.0429855	77	67
N/C	1.3160392	0.6783828	79	0.8900454	78	73
N/C	N/C	N/C	0	N/C	0	17
N/C	1.7791137	0.4784722	79	0.5058652	75	33
N/C	2.694017	1.1184415	79	1.0458017	72	56
1.1856004	1.6798447	1.2793202	79	1.1144791	72	72
1.6820063	0.1430816	0.7127035	79	0.9655465	71	59
N/C	0.3028783	0.9483709	79	0.9333958	69	57
N/C	0.9352738	1.0025004	79	1.1866097	75	31
1.701953	0.8700908	1.2568827	79	1.1797929	62	41
N/C	13.255297	1.2328854	79	1.0653372	58	74

N/C	0.3406273	0.684257	79	0.6188979	67	56
N/C	2.3088156	0.7345588	79	0.9408592	76	74
N/C	1.6601059	1.7944896	79	1.2268171	64	48
N/C	1.4827111	0.5607398	79	0.8365796	50	41
N/C	0.5195985	0.6661286	79	0.7918637	77	33
1.549037	0.4075874	0.3540395	79	0.5306247	48	23
1.2010827	5.4774937	1.0149039	79	0.978805	70	69
N/C	1.1892557	0.8610216	79	0.8051395	72	62
N/C	2.9936419	0.5999571	79	0.703553	76	26
N/C	1.2373365	0.9133129	79	1.0083718	60	37
N/C	45.555673	1.4662647	79	1.1478859	70	71
1.2671406	0.3356203	0.7403287	79	1.1475295	69	33
N/C	N/C	N/C	0	N/C	0	17
N/C	3.8670882	1.237317	79	1.2978024	70	71
N/C	1.7321504	0.1662419	79	N/C	12	19
N/C	0.2979605	0.922766	79	0.9935075	70	33
N/C	1.0564391	1.0893844	79	0.9112737	73	26
N/C	3.8577322	1.1867793	79	1.007461	79	42
1.4759206	0.5668009	0.5155368	79	0.7542194	69	53
N/C	0.9068714	0.6696254	79	1.132472	65	26
N/C	3.1161689	0.2181108	79	0.3659484	79	14
N/C	0.6688309	1.2240883	79	1.4513813	77	37
N/C	0.8418887	1.6706284	79	1.3749221	72	58
N/C	0.8573896	0.4819883	79	0.8076608	75	43
N/C	3.6292892	0.3948914	79	0.4718024	77	50
N/C	8.1605352	0.1856964	79	0.3749198	70	4
1.0680822	4.4991993	0.6134385	79	0.7739805	71	75
N/C	N/C	N/C	0	N/C	0	17
N/C	0.5793056	2.3822313	79	2.0533945	70	26
N/C	5.2372541	0.7511975	79	0.918074	66	39
N/C	0.5119046	1.0948433	79	1.1455027	64	42
1.1008265	1.4840951	1.229224	79	1.2214376	61	72
N/C	3.6440687	0.2293323	79	0.516603	30	34
N/C	0.6563784	0.6110019	79	0.7262916	63	45
N/C	1.3830624	0.9830062	79	0.996219	66	43
1.0874153	0.1722357	0.6788025	79	1.0192745	76	53
N/C	N/C	N/C	0	N/C	0	49
N/C	0.7216006	0.4113246	79	0.5329896	68	52
N/C	1.1059518	0.9649699	79	1.0483147	70	60
N/C	0.5634005	0.930345	79	1.145369	74	36
N/C	2.6772861	0.6796682	79	0.8287917	79	41
N/C	18.599886	0.9443321	78	0.7161487	72	32

N/C	1.0713292	1.0166095	78	1.6059768	65	39
N/C	0.9624198	1.3507736	78	1.0175508	53	33
0.8080325	1.9903863	0.3037852	78	0.3541078	32	33
0.8528207	1.1334944	0.7241899	78	0.7657105	65	72
N/C	1.7157948	0.9745302	78	1.0401587	78	47
N/C	0.3511985	0.5168921	78	1.0309449	63	47
N/C	0.6617131	0.6901861	78	0.7926261	76	53
N/C	2.9534678	0.6963649	78	0.7016632	76	40
N/C	0.3628263	0.8687086	78	0.943706	68	48
N/C	0.2249267	1.2615122	78	1.1978137	73	63
1.0369036	0.6209004	0.6803702	78	0.9163496	75	58
N/C	0.2532437	1.8638357	78	1.386556	78	46
N/C	0.9159894	0.328758	78	0.7732087	55	16
N/C	0.3468456	0.9347475	78	0.6429257	60	34
N/C	1.2322729	0.9445733	78	0.8667096	78	70
N/C	0.3146719	0.7201136	78	1.0067583	77	35
N/C	1.8248694	1.3845859	78	1.2495609	66	75
N/C	1.3131676	0.5693841	78	0.8597521	54	32
N/C	2.0151085	1.2718313	78	N/C	28	71
N/C	0.4451242	0.5598613	78	0.8186749	70	45
0.5419081	0.4631491	0.452203	78	0.8780102	57	50
N/C	0.2872086	0.9202717	78	1.3139934	70	46
N/C	1.3332612	0.4038272	78	0.523238	66	22
N/C	2.9069601	0.8192185	78	1.1461751	75	44
N/C	0.9638023	0.7958836	78	0.9747825	56	48
N/C	4.8264432	1.0628948	78	1.0819824	47	56
1.0471816	2.7115978	0.8369471	78	0.9230463	65	61
N/C	0.209654	0.9294491	78	1.2291931	61	38
0.6581449	1.4077172	0.4018208	78	N/C	26	14
N/C	1.1810536	0.8329845	78	0.9077829	73	73
N/C	3.5320187	0.3647348	78	N/C	19	10
0.9730843	0.8562411	1.5554202	78	1.4922048	66	71
0.5979714	2.2795925	0.3888919	78	0.4851245	76	50
N/C	0.9475349	0.9616511	78	1.1453057	49	39
N/C	2.8517842	0.7130949	78	1.0574624	62	65
N/C	1.0381562	0.5894673	78	0.6142921	77	24
N/C	2.2420197	1.3539273	78	1.1381949	65	33
N/C	N/C	N/C	78	0/N/C	0	52
N/C	0.3467912	0.430201	78	0.6941583	51	36
N/C	1.964047	0.8460054	78	1.0784193	67	58
N/C	2.1273346	0.4109736	78	0.7866101	63	23
1.4544571	0.7616081	1.4696853	78	1.3570026	68	64

N/C	1.3226969	0.3413308	78 N/C	24	16
N/C	4.7861119	0.4296116	78 0.5319798	78	30
N/C	N/C	N/C	0 N/C	0	52
N/C	1.4831179	0.6294373	78 0.9738613	65	18
0.8792175	0.3616116	1.7244191	78 1.2386527	74	45
N/C	0.3839557	1.0454686	78 1.0893781	76	47
N/C	0.6745702	1.3089118	78 1.074341	69	62
1.3084135	0.1696782	0.8085769	78 0.6721021	74	42
N/C	0.6046794	0.5425864	78 0.7543866	59	40
N/C	0.3046872	1.0362834	78 0.9266011	73	58
N/C	2.3565861	0.7616726	78 0.8314687	62	45
N/C	2.748202	1.0324498	78 1.1552603	73	49
N/C	3.9957815	2.5741193	78 1.2081444	73	38
N/C	0.8846292	1.1011097	78 1.0761428	63	38
N/C	1.6425464	3.9027177	78 4.1927185	56	65
N/C	0.6565626	0.6696422	78 0.8068372	66	50
N/C	1.9591602	0.7256024	78 1.0515809	36	32
N/C	0.6371859	0.6412129	78 0.8861478	76	23
N/C	1.4983533	1.0067471	78 0.873016	74	26
N/C	N/C	N/C	0 N/C	0	52
N/C	0.8100361	0.412939	78 0.82598	43	35
5.4800443	10.688446	1.530311	78 1.6275761	66	47
N/C	1.2047534	1.1618154	78 1.0897405	57	25
N/C	1.1966192	0.7880645	78 0.7463166	78	61
N/C	1.064297	0.2038849	78 N/C	3	8
N/C	2.0151085	1.2718313	78 N/C	28	71
N/C	0.4231574	1.1148164	77 1.3882299	51	36
N/C	0.7064116	0.7142857	77 0.8989022	62	42
N/C	1.5079364	0.6927696	77 0.6374209	74	28
N/C	1.0283596	0.7395667	77 0.847027	73	37
N/C	0.4137322	0.4337143	77 0.7044837	50	35
N/C	0.3539285	0.7791938	77 0.8280715	70	49
0.9509857	0.4559652	0.8131955	77 1.4457354	57	47
N/C	1.2944994	0.5569589	77 0.986608	43	44
1.0429046	0.6654428	0.7781449	77 1.0560951	72	46
N/C	1.131133	1.0482198	77 0.9164149	64	27
N/C	3.0438951	1.1021004	77 1.0811284	71	75
N/C	1	1.0231267	54 0.9373717	37	54
N/C	2.1267144	0.7444543	77 0.5887679	70	20
N/C	1.2882892	1.4155168	77 1.3338544	42	30
N/C	1.2194626	0.7173098	77 0.9082812	69	71
N/C	3.707514	0.4051483	77 0.4746052	75	50

N/C	0.8609353	0.6007091	77	0.7422161	61	36
N/C	0.2841237	0.5379935	77	0.6431631	67	48
N/C	0.8199693	1.2134815	77	0.8899468	41	10
N/C	0.4444906	0.4705717	77	0.7372637	43	37
N/C	4.1147166	1.3524809	77	1.2422674	68	66
N/C	3.2549104	1.5815596	77	1.6972612	72	65
N/C	3.748088	1.293024	77	1.0992071	68	59
N/C	12.396947	0.224293	77	0.4162158	57	6
2.6094494	0.1206095	0.7950929	77	1.1033993	40	43
N/C	1.3120123	1.440363	77	1.2859511	67	48
N/C	2.3668583	1.5150017	77	1.1593076	68	66
1.3960204	0.734708	1.8628174	77	3.6092332	47	49
N/C	1.2047147	0.188041	77	0.3384763	53	3
0.8641432	1.0358032	0.7281686	77	0.9628728	73	24
N/C	0.4890795	0.9476854	77	0.8553907	48	51
0.8349291	1.0010318	0.7462331	77	0.8836556	56	50
N/C	0.2143899	0.7635729	77	0.8235147	55	47
N/C	0.2479602	0.6209551	77	0.7517802	77	47
N/C	0.2838056	0.5785451	77	0.8006859	56	47
N/C	N/C	N/C	0	N/C	0	40
N/C	1.3692578	0.7658412	77	1.0154102	69	58
0.9282872	0.5113849	0.8391509	77	1.1008286	42	45
N/C	0.8962239	0.71526	77	0.6542736	69	31
1.1892636	1.1503612	0.7207929	77	1.0889513	50	41
1.5807341	0.5539769	0.5217717	77	0.5940783	67	43
N/C	10.07341	1.4271698	77	1.1652935	40	65
N/C	9.1957675	1.2834516	77	0.9834079	72	69
N/C	0.2651646	1.0200595	77	1.1063591	41	18
N/C	0.3490517	0.9279827	77	1.0176775	66	39
N/C	1.4735471	0.1879672	77	N/C	11	12
N/C	1.8158838	0.6138604	77	0.8313915	77	57
N/C	0.6105726	1.4500139	77	0.7163774	36	6
N/C	0.2728501	2.5120219	77	2.1671167	74	32
N/C	0.5108775	0.9862842	77	1.0291467	63	64
N/C	0.3725734	1.2736138	77	1.3509098	61	57
N/C	1.6502413	0.0772156	77	N/C	10	7
N/C	0.8319811	0.6575454	77	0.8500168	38	28
1.0051114	0.8640986	1.1041793	77	1.4094646	77	45
N/C	12.396947	0.224293	77	0.4162158	57	6
N/C	1.8551221	1.0625593	77	0.9771491	66	64
N/C	14.613723	0.279687	77	0.3367817	55	19
N/C	3.707514	0.4051483	77	0.4746052	75	50

N/C	1.8073816	0.7018293	77	1.0108611	64	59	
N/C	1.0929639	0.7633086	77	1.0025639	62	48	
N/C	2.2641797	0.6376118	77	0.9681339	64	18	
	0.98376	0.5201487	0.4971807	77	0.5622073	75	55
1.3748627	1.296355	1.2153337	77	1.0078854	74	71	
N/C	2.5555469	0.4713648	77	0.7440388	45	16	
N/C	2.4569809	1.0793273	77	1.1074898	77	64	
N/C	1.2102672	0.7676545	77	0.746036	63	42	
2.4940554	0.4464189	3.1105607	77	1.1292254	65	58	
N/C	0.4687779	0.9632421	77	1.170237	75	46	
N/C	0.2401136	0.6412515	77	0.8949382	72	46	
N/C	0.267427	0.9436009	77	1.3191153	61	60	
N/C	1.05818	1.3031561	77	1.2942402	73	49	
N/C	N/C	N/C	0	N/C	0	40	
1.0072733	0.4582677	0.554429	77	0.8755681	63	24	
N/C	0.3896856	0.4240732	77	0.5441007	65	30	
0.8741412	4.6394925	0.6189195	77	0.8826653	60	51	
N/C	0.7574227	1.1689902	77	1.1168552	57	48	
N/C	N/C	N/C	0	N/C	0	40	
N/C	1.2539531	0.6419922	77	0.8007797	61	66	
N/C	1.5596058	0.221996	77	0.4312903	52	5	
N/C	0.2830016	1.2185704	77	1.1585722	61	61	
N/C	30.597897	1.3295311	77	1.2621372	68	53	
N/C	0.2576687	0.5693821	77	0.5432869	54	44	
N/C	2.3759026	0.8149675	77	1.121843	48	49	
N/C	0.7319465	0.3088417	77	0.4408019	77	73	
N/C	1.0959151	1.3678189	76	1.1640507	70	67	
N/C	1.1100441	0.1655659	76	0.3355566	66	5	
N/C	0.5212832	0.8604125	76	0.9429116	41	45	
N/C	1.6219775	4.9011652	76	3.8766318	58	53	
N/C	1.1138005	0.7950945	76	0.906558	49	33	
N/C	1.9313902	1.052982	76	1.1605197	72	59	
N/C	1.0807824	0.6514018	76	1.0615178	47	33	
N/C	4.9276696	1.3990722	76	1.1302411	49	60	
N/C	1.9281064	1.0473053	76	1.1201841	72	61	
N/C	0.6172397	0.7871487	76	0.6272147	59	17	
N/C	2.7969476	0.4510113	76	N/C	29	44	
N/C	1.0103352	0.9424616	76	0.9466612	67	58	
N/C	7.7244488	1.1198663	76	0.8887108	64	55	
N/C	0.9067509	0.3439323	76	N/C	14	19	
N/C	2.7417942	0.5442847	76	0.4489713	67	12	
N/C	1.1747959	0.6105104	76	0.5377579	63	34	

N/C	0.4219815	0.9255835	76	0.918568	40	12
N/C	2.0007647	1.1340602	76	1.2205857	69	35
N/C	9.862023	0.2841881	76	N/C	8	3
N/C	2.8520157	0.4691105	76	0.6533407	67	14
N/C	0.9071666	0.4320025	76	0.9602009	74	53
N/C	0.7518285	1.2128554	76	0.9776963	70	71
N/C	4.0038813	1.3618018	76	1.0852187	73	63
N/C	0.3888019	0.6671209	76	0.8433621	71	45
N/C	0.7850597	1.6350383	76	1.3934893	61	54
N/C	19.823042	0.9579302	76	0.8996796	67	25
1.1077142	1.2827833	0.9401316	76	1.0398654	66	73
N/C	1.3856758	0.613391	76	0.7089966	62	30
N/C	0.3400713	1.1219485	76	1.0564277	52	32
N/C	1.0555933	0.8481887	76	0.9488385	65	70
N/C	0.1763266	0.6576251	76	0.5818042	56	26
N/C	9.862023	0.2841881	76	N/C	8	3
N/C	0.8072754	0.6627469	76	0.8547538	66	57
N/C	2.1839341	2.0444524	76	1.3701154	54	33
1.0753837	5.3436911	0.9619021	76	1.1387351	69	70
N/C	0.9682528	0.6565943	76	0.8914177	70	19
1.9600971	0.8304168	0.5939847	76	0.8440599	58	46
N/C	0.999691	1.1344309	76	0.9957237	68	63
1.6784726	0.79641	0.8290454	76	0.9183427	38	17
N/C	0.6994968	1.0561882	76	1.2379127	68	41
N/C	3.2818374	1.0670016	76	1.1538703	69	64
0.7618605	0.6795146	0.8652491	76	0.8612127	59	31
N/C	1.2123252	0.9435863	76	0.7740847	71	43
N/C	1.0678411	0.8075036	76	1.0181688	76	35
N/C	2.3953188	1.3472714	76	1.2601732	41	36
N/C	2.3463869	0.7882057	76	1.2649683	34	50
N/C	0.6241658	0.9664055	76	0.906467	74	60
N/C	0.4877395	1.0375527	76	1.2199583	65	56
N/C	1.459402	1.4710477	76	1.1028259	59	35
N/C	0.8243158	0.7327099	76	1.0230822	73	63
N/C	0.2834539	0.5789746	76	0.8355405	71	39
N/C	0.4774903	0.1735427	76	N/C	20	15
N/C	0.5290141	0.8355424	76	0.8324348	66	60
N/C	0.3744105	0.7501167	76	0.8379087	43	36
1.2820954	0.9272542	0.1353758	76	0.2938226	33	10
0.6002409	0.8159159	0.4644932	76	N/C	28	35
N/C	0.8680221	0.4252415	76	0.6391603	73	36
N/C	0.3036151	0.6672201	76	0.7478723	69	58

N/C	1.1745982	0.8305576	76	0.7695871	75	62
N/C	0.2967526	0.7398707	76	0.9389219	60	40
N/C	0.4962412	1.1199482	76	1.1555771	46	41
N/C	1.0519645	0.703612	76	1.1213501	55	57
N/C	1.5105176	0.6599833	76	0.7881622	71	34
N/C	1.2255897	0.8214573	76	0.9421302	60	46
N/C	0.3823842	0.4032402	76	1.0320425	58	17
N/C	6.5720453	0.6678285	76	0.8999135	65	69
N/C	2.7633519	1.3508647	76	1.1039393	63	57
N/C	0.7185052	1.2307782	76	1.0782991	75	35
1.0901098	0.8029397	0.3269112	76	1.0941371	45	14
N/C	0.1410771	1.771931	76	0.8405742	66	48
N/C	2.4054172	1.5710554	76	0.8448861	69	63
N/C	1.3012936	0.3590885	76	0.40669	75	9
N/C	0.3511333	0.7596871	76	0.7661357	57	63
N/C	0.2581249	0.8131502	76	0.8601463	68	52
N/C	0.9416613	1.2024266	76	1.1850613	75	42
N/C	0.89712	0.7751969	76	0.8881261	70	66
N/C	4.4223408	0.3368889	75	N/C	29	8
N/C	1.2844964	0.5130198	75	0.4110007	72	17
N/C	0.6125344	0.6361411	75	0.7459421	57	47
N/C	0.7114901	1.2590438	75	1.7787311	71	49
N/C	5.1513826	0.7668752	75	0.7664127	66	40
N/C	2.457314	0.0686753	75	N/C	8	21
N/C	0.3906639	0.9293141	75	1.0120462	70	32
2.5372444	0.5600779	0.5365079	75	0.7268495	74	38
N/C	0.2849361	0.6760151	75	0.9589105	68	59
N/C	2.4677384	1.0717843	75	1.0928735	67	68
1.4848948	0.7082765	0.5684449	75	0.6842272	73	41
N/C	0.5449487	0.9073867	75	0.867069	71	46
N/C	2.6779282	0.9766983	75	1.0016837	67	45
N/C	1.3550578	0.852244	75	1.1549723	68	55
N/C	0.2804935	0.7970596	75	0.9844879	69	40
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N/C	0.972199	0.4210978	75	0.8571221	55	49
N/C	5.1262253	1.2030528	75	1.2468924	66	64
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N/C	0.2943295	0.75335	75	0.9276627	42	41
N/C	0.2697456	0.3799575	75	0.6034634	72	24
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1.4430852	2.7640341	1.4449987	75	1.1781895	71	47

N/C	3.43457	0.9860454	75	1.0251877	74	72
1.4539293	0.1985249	0.887181	75	0.5883719	71	34
N/C	0.5081736	0.6860495	75	0.7788926	72	36
1.3648316	0.3564225	0.8878858	75	1.0109871	61	56
N/C	0.5171085	0.5821062	75	1.0567755	53	40
N/C	2.8509604	1.4488531	75	1.5697951	73	68
N/C	0.9494312	0.7607783	75	1.0308514	57	47
N/C	4.48766	1.7719106	75	1.2798583	68	72
N/C	0.4077815	0.9173699	75	0.8789806	75	31
N/C	0.2297591	1.0041997	75	1.1340063	62	56
N/C	4.3175235	0.1826599	75	N/C	9	11
N/C	0.2642834	0.6481612	75	0.6094709	70	26
N/C	0.2625173	0.7082039	75	0.9099065	68	50
N/C	0.5792366	0.9588391	75	0.8650858	47	49
N/C	0.4027492	1.1882466	75	1.0387108	61	44
1.9609145	0.5305374	0.4140884	75	0.5048228	70	49
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N/C	16.686835	0.2044781	75	N/C	26	30
N/C	2.0834852	0.5839851	75	1.0117525	64	37
N/C	1.6655144	0.423974	75	0.3254873	74	14
1.6594129	4.6003327	1.089937	75	1.278061	69	74
N/C	0.3321912	0.6164768	75	0.787618	50	58
N/C	1.6761868	1.1412758	75	0.605858	60	36
N/C	0.7524574	0.3001246	75	0.3983317	48	24
N/C	1.0251474	1.1011155	75	1.1289829	52	51
N/C	0.2601211	0.6160287	75	0.7113528	66	53
N/C	0.9282866	0.8848077	75	1.1134559	74	42
1.4964333	5.1090814	1.0730998	75	1.2134776	66	55
N/C	0.3682128	1.4089428	75	0.9314056	68	41
N/C	0.9571914	0.7985294	75	1.1434797	59	54
N/C	1.7841751	0.1751082	75	N/C	10	19
N/C	2.457314	0.0686753	75	N/C	8	21
N/C	2.2758166	0.0686753	75	N/C	8	21
N/C	1.1958377	0.8854711	75	1.1635828	65	25
1.0177702	0.5605662	0.6812385	75	0.7105449	58	39
N/C	1.9004229	2.2143101	75	1.0156238	73	45
N/C	1.692268	0.3988446	75	0.6872042	47	8
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0.7142201	0.1891212	0.5154333	75	0.740634	57	8
N/C	3.5431	0.3829681	75	0.6714729	73	23
N/C	0.6461703	0.4428664	75	0.6710259	56	16
N/C	0.5720763	0.158715	75	0.5253178	41	36

N/C	0.5653018	0.8469773	75	0.8182058	74	50
N/C	0.6829841	1.3138594	75	1.2669047	68	49
N/C	8.3426851	1.0796151	75	1.0427955	66	58
N/C	0.6460969	1.028696	75	1.0485747	74	46
N/C	0.9482111	1.2717032	75	1.0610897	69	56
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1.4430852	2.3419901	1.4200904	75	1.1795448	72	48
N/C	0.4528939	2.2123395	75	1.1294775	64	39
N/C	0.4639212	0.7516422	75	0.7855407	73	25
5.2484931	15.283537	1.551921	75	1.6145274	64	44
N/C	0.5642997	0.7870863	75	0.7922774	63	19
1.2698673	1.4490539	1.3768385	75	1.0889755	65	63
0.4625622	0.9958202	0.4402893	75	N/C	16	29
N/C	0.3650936	0.553325	75	0.7348131	58	24
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N/C	0.7961764	0.6755782	75	0.7761106	69	55
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N/C	0.6703576	0.5014605	75	0.7598191	63	36
N/C	1.0480424	0.4470214	75	0.7494487	57	27
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N/C	0.4043868	0.4310699	75	0.7791775	52	29
1.1281614	1.2348882	1.0154918	75	1.3012045	71	73
N/C	1.0393854	1.2248889	75	0.9910989	75	52
N/C	0.9894614	0.6415694	75	0.5998636	61	19
N/C	0.4733359	0.8469773	75	0.8182058	74	50
N/C	2.2654184	0.7559743	74	0.8854074	42	29
N/C	1.272525	0.3208144	74	0.5504589	70	43
N/C	0.2480938	0.9381499	74	1.1620561	72	42
2.4359587	2.4013563	0.5203058	74	0.7091845	61	67
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N/C	0.138006	1.0730262	74	0.9293925	53	46
N/C	0.2383476	0.8823173	74	0.9773454	43	39
1.527231	0.6862282	0.6206815	74	0.7135358	58	20
N/C	2.4164588	0.8986142	74	0.9705626	70	64
N/C	0.6096495	1.1407789	74	1.132903	58	44
N/C	0.5024393	0.5333967	74	0.9750749	47	13
0.5717298	4.6706673	1.0030802	74	0.9655882	70	63
N/C	0.4304264	0.5036126	74	0.7170667	41	42

N/C	N/C	N/C	0 N/C	0	55
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N/C	0.5049388	0.9189267	74 0.7815862	71	25
N/C	0.2007459	1.3991589	74 0.9106361	52	59
N/C	N/C	N/C	0 N/C	0	55
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N/C	106.11257	0.9411828	74 0.8481757	69	54
N/C	2.3479055	0.7087744	74 0.8609077	48	49
N/C	1.028741	1.1076657	74 1.1451099	61	52
N/C	1.1232433	0.5729125	74 0.8042677	54	61
N/C	0.5837716	0.6911455	74 0.7650645	73	31
N/C	0.4732153	0.2531413	74 0.4389879	62	27
N/C	0.4650203	0.5713203	74 0.7467501	54	18
N/C	0.8981071	0.524923	74 0.8955189	61	49
1.363177	2.5617562	1.0605814	74 1.0381601	70	69
N/C	N/C	N/C	0 N/C	0	55
N/C	0.6477093	0.7186614	74 0.8297436	64	42
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N/C	0.7723528	0.9722831	74 1.0254137	63	59
N/C	0.6986264	0.7005557	74 0.858837	64	59
0.8766798	0.8354186	1.9205848	74 1.4602719	60	56
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N/C	55.135635	0.2072414	74 N/C	25	30
N/C	0.5876728	1.4229777	74 1.1164678	62	56
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N/C	0.9943176	0.1201591	74 N/C	8	13
N/C	0.4855271	0.598924	74 0.6301053	73	39
1.1117854	11.005459	1.2683837	74 1.0937746	67	68
N/C	0.5824105	0.6955632	74 0.8391271	70	38
N/C	6.5415155	1.1006549	74 1.057273	67	68
N/C	0.8230279	0.9561353	74 0.7462219	63	47
N/C	1.3546251	0.9577764	74 0.8616245	69	51
N/C	2.6947073	1.0181954	74 1.0408409	63	66
N/C	2.058285	0.4165062	74 0.3640453	74	16
N/C	1.2273074	0.1490712	74 0.2257017	52	3
N/C	33.990662	1.0047123	74 1.1341151	69	63
1.8942078	2.5970727	0.4985324	74 0.4809739	51	35

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1.3791701	0.8417742	0.9203312	74	1.2807103	72	57
N/C	0.9714578	0.7240534	74	1.1219548	59	56
N/C	0.2585709	0.7874745	74	1.071508	64	49
1.1837428	1.5216192	0.6728928	74	0.8240824	70	52
N/C	2.0138989	0.4311784	74	0.5458949	48	17
N/C	3.0205403	0.9258344	74	0.9848102	73	51
N/C	1.0572925	0.8256995	74	1.0023277	32	39
N/C	0.5925237	0.4658853	74	0.7152477	58	48
N/C	0.1600336	0.8110249	74	0.8987977	61	37
N/C	0.7364627	0.7901533	74	0.9792469	59	46
N/C	1.6998061	0.1075321	74	N/C	5	18
N/C	0.890343	0.2149521	74	N/C	4	23
N/C	1.4712391	0.6823811	74	1.0042355	67	26
N/C	0.5697149	0.1311743	74	N/C	29	25
N/C	1.9298628	1.2416479	74	1.2207185	55	51
N/C	0.5474661	1.0295017	74	1.0024878	70	49
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1.3133361	1.896848	0.4681785	74	0.7978952	60	21
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N/C	2.8927632	0.7553374	74	1.1261168	69	23
N/C	1.2824234	0.4974435	74	0.7820683	70	53
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N/C	2.8162099	0.9562604	74	1.0799143	59	50
1.1666137	0.4023368	0.4286768	74	0.665818	65	54
N/C	1.6296651	0.8101907	74	0.9974437	42	25
N/C	3.0564253	1.0416067	74	1.1486854	54	50
N/C	0.5677022	0.5575606	74	0.7009828	68	29
N/C	1.066522	0.4695368	74	0.9132084	59	13
N/C	1.562339	0.7010079	74	0.5870708	71	23
0.782892	2.0447752	1.2074954	74	1.0414872	66	46
N/C	0.452188	0.6968431	74	1.0723738	73	37
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1.1339178	0.8695716	1.6845535	74	1.3252189	57	55
N/C	3.2767179	1.5265599	74	0.7791115	66	27
N/C	0.5162236	1.2894952	74	0.873286	58	51
2.3553864	4.3228522	0.6427921	74	0.6330711	72	37
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N/C	0.2469833	0.987805	74	1.1542159	72	46

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N/C	2.0476226	0.5197714	74 0.4663059	70	31
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N/C	2.3755574	0.8816391	74 0.7508961	71	50
N/C	0.2451901	0.6002904	73 0.9650025	53	45
1.4089497	0.1898047	0.5473464	73 0.765157	66	38
N/C	N/C	N/C	0 N/C	0	44
N/C	0.8170496	0.9237426	73 0.8804649	61	54
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1.3914055	1.5837143	0.9418833	73 0.9938242	65	62
N/C	0.4866674	0.4626294	73 N/C	18	29
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N/C	0.5070821	0.8195863	73 1.0011698	57	35
N/C	0.8632669	0.6916879	73 0.9179993	62	26
N/C	1.0970501	0.7730904	73 0.8745992	67	16
N/C	2.5734151	0.9175491	73 1.2291024	71	71
N/C	0.4283868	2.0334445	73 1.5290106	63	26
N/C	0.3370133	0.7436923	73 0.9428338	70	43
N/C	0.5407739	0.8501106	73 0.7955047	67	57
N/C	0.9930246	1.1370112	73 1.0750961	59	33
N/C	10.423867	0.718195	73 1.1944572	32	33
N/C	1.2596472	0.6719135	73 1.1572214	62	31
N/C	0.9095052	0.8054249	73 1.503547	51	42
N/C	2.1507407	0.4932583	73 0.9400706	62	21
N/C	1.7960316	0.8880721	73 0.9058027	73	53
N/C	1.3910298	0.4476554	73 0.9492045	43	26
N/C	0.5098451	0.5842236	73 0.8330028	45	18
1.134233	7.8502465	0.9195272	73 1.0844927	66	73
N/C	1.6857133	0.6963091	73 0.9177066	54	32
N/C	0.5685141	0.9652077	73 1.2916581	66	45
1.1883208	1.6383222	1.0661673	73 1.0395558	61	46
N/C	0.4838642	0.9342407	73 0.8617345	59	27
N/C	1	0.8184701	71 1.1169952	59	53
N/C	0.5625999	0.7652672	73 1.0377734	59	58
N/C	1.8330559	0.5332676	73 0.7586203	73	26
N/C	2.2937719	0.5493201	73 0.6148534	66	29
N/C	0.6114504	0.5785258	73 1.0353934	48	44
N/C	N/C	N/C	0 N/C	0	44

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N/C	1.9661873	0.3737214	73	0.4817112	39	43
N/C	6.2877732	1.3991126	73	1.0829033	66	72
N/C	1.4368981	0.8212221	73	1.1577728	60	39
N/C	N/C	N/C		0 N/C	0	44
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N/C	0.5112083	0.5762044	73	N/C	10	30
N/C	2.0290033	0.6657507	73	0.9098549	65	23
N/C	1.4470475	0.5690747	73	N/C	21	15
N/C	3.1352737	1.0149361	73	0.9060023	57	45
N/C	0.9169525	0.8507168	73	0.7389073	67	46
N/C	1.1432505	0.4851523	73	0.838524	60	58
1.0460915	0.4163654	1.324625	73	1.4708191	66	40
2.3449835	0.5802757	0.5510309	73	0.7668481	40	51
N/C	3.504542	0.9625016	73	1.0357915	72	70
0.6154878	2.9478513	0.6189434	73	0.5742487	30	54
2.2873643	0.4913499	0.883284	73	0.4723879	72	38
N/C	0.689013	0.8050161	73	0.726393	65	29
N/C	0.4538279	0.9503407	73	1.1040287	68	69
N/C	3.9829767	0.6811797	73	0.4219252	61	17
N/C	66.932745	0.4924295	73	N/C	6	31
N/C	5.0786874	0.165572	73	N/C	7	10
N/C	21.561517	0.4924295	73	N/C	6	31
N/C	2.5238002	0.9349385	73	0.6691588	61	21
N/C	3.504542	0.9625016	73	1.0357915	72	70
N/C	0.9032276	0.9809536	73	1.094307	66	41
0.8011283	0.2252498	0.6735844	73	0.7969776	59	45
N/C	3.6209312	0.9320905	73	0.6637736	62	63
N/C	0.9364741	0.5648639	73	0.6439739	45	53
N/C	0.772993	0.9766735	73	1.2197172	73	54
0.5459203	3.9473515	0.114503	73	0.2062054	33	31
N/C	0.8661235	1.0038474	73	1.0429027	70	55
N/C	0.3544712	2.0334445	73	1.5290106	63	26
N/C	0.9518074	0.7258805	73	1.0095097	62	58
N/C	0.2614189	0.863909	73	1.3230375	37	26
N/C	1.2924043	0.9239193	72	N/C	29	33
N/C	6.6695917	0.828469	72	0.9335209	60	52
1.1795401	3.4976686	1.8623249	72	2.2819118	34	27
N/C	0.3910979	0.4078842	72	0.9518356	36	32
N/C	0.5371611	0.8871751	72	1.0557054	57	30
N/C	2.5766066	0.3517938	72	N/C	28	18

N/C	6.8201309	0.6467509	72	0.793319	62	62
1.2345229	4.6116439	1.422726	72	1.2512839	67	62
N/C	0.4232213	0.6439189	72	0.6184969	64	25
N/C	2.229499	1.0021448	72	0.9408259	66	64
N/C	0.6485319	0.8590415	72	0.7972974	66	56
N/C	34.767693	1.6568927	72	0.8563052	64	51
N/C	0.1624085	0.4993801	72	0.6396615	63	42
N/C	N/C	N/C	0	N/C	0	57
N/C	1.8011735	0.1105191	72	N/C	5	18
N/C	0.9992332	0.9747325	72	0.9455105	68	34
N/C	0.9899425	0.8377537	72	0.8412307	53	64
N/C	1.4435193	0.7799585	72	N/C	17	33
N/C	0.9121003	0.9904688	72	1.2276921	67	26
N/C	0.6445034	0.7648574	72	0.8671693	55	35
N/C	1.5329443	0.8909278	72	1.0383103	69	33
N/C	0.5243827	0.2033963	72	0.3594611	64	13
N/C	0.3351402	0.7290975	72	1.0146581	60	32
N/C	0.8501839	1.8625855	72	1.5990074	60	51
N/C	0.6033457	0.8092999	72	0.9457925	57	32
N/C	0.9040882	0.6323047	72	0.5533906	60	27
N/C	0.9283136	1.3485886	72	1.2140189	61	52
N/C	1.0393504	0.9803237	72	0.9804104	66	61
N/C	0.4185876	0.5763802	72	0.7517264	55	22
N/C	2.0353971	0.8583907	72	1.099133	45	29
N/C	1	1.005115	64	0.9849069	57	60
N/C	6.4425301	1.371495	72	1.3368845	49	52
N/C	2.9451055	0.714461	72	0.6911617	62	54
N/C	2.1917584	0.9793222	72	0.9480445	64	61
0.9230566	0.251342	0.9390747	72	0.7064954	68	38
N/C	0.5104444	0.971605	72	1.0365432	59	59
N/C	0.3187451	0.7382656	72	0.7837319	70	52
N/C	0.7392493	1.0015321	72	0.9830858	65	28
N/C	2.486289	0.5186035	72	0.8866595	71	44
N/C	1.3888032	0.373609	72	0.6534792	68	2
N/C	2.0526316	1.1236224	72	1.1334722	65	36
N/C	1.6191318	0.511998	72	0.6788213	43	46
0.7947673	3.4860657	0.9445633	72	1.0883766	61	61
N/C	0.3258136	0.8600413	72	1.0720226	66	63
N/C	0.4674863	0.4150217	72	0.5666145	68	12
2.5334969	0.2642932	0.9414586	72	0.9961656	64	50
N/C	0.7084657	0.3582755	72	0.5465963	51	45
0.9527159	3.6070438	1.6893605	72	1.6107788	62	70

N/C	1.2307026	0.8357481	72	0.7687783	66	40
1.1023985	0.5446672	0.4583999	72	0.6713989	56	24
N/C	1.4131727	0.8394278	72	0.9761662	60	41
1.0561961	3.9410103	0.5884947	72	0.7760364	56	63
N/C	1.8511455	0.5652266	72	0.728148	56	44
N/C	3.0547505	0.8863716	72	1.2638869	68	40
N/C	0.3856059	0.6364991	72	0.8362361	59	51
N/C	1	0.8047272	65	0.9661331	58	57
N/C	1.2889982	0.6186713	72	0.6900256	67	26
N/C	1.0503252	0.7573776	72	0.7336861	68	48
N/C	0.2086628	0.6984293	72	0.8238078	47	62
N/C	1.0133387	0.2392034	72	N/C	25	7
N/C	6.329354	1.1673536	72	1.2298669	70	65
N/C	1.2817051	0.6560909	72	1.0116998	64	21
1.3927113	1.0023793	0.9222003	72	0.7486691	60	53
N/C	0.4759258	0.5270775	72	0.9080882	70	47
N/C	2.6106361	1.2560499	72	N/C	11	68
N/C	48.161205	1.0732247	72	0.9368125	70	63
N/C	1.4100904	0.925299	72	1.0561033	66	70
N/C	2.7044245	0.797595	72	1.0561259	55	60
N/C	1.8011735	0.1105191	72	N/C	5	18
N/C	0.5254492	0.7073851	72	1.0646722	71	35
1.0714407	0.8438058	0.6498027	72	0.952137	71	72
N/C	1.1508904	0.2736429	72	N/C	16	25
1.656832	17.77036	0.7525248	72	0.6888661	66	34
1.2073266	2.9220328	0.9922657	72	0.7300684	54	52
N/C	1.1176933	2.7339365	72	3.0525407	65	53
N/C	N/C	N/C	0	N/C	0	57
N/C	3.3324416	0.5356057	72	0.9843847	45	24
N/C	0.8482173	0.8663722	72	1.1279286	70	18
N/C	2.6106361	1.2560499	72	N/C	11	68
N/C	1.139615	0.5972293	72	0.7200393	62	44
N/C	2.8658179	1.0639509	72	1.2314622	57	66
N/C	0.9350813	0.9667178	72	1.1154996	57	23
N/C	4.6714932	0.7374899	72	0.6662816	64	34
N/C	N/C	N/C	0	N/C	0	57
N/C	0.7674052	0.7762103	72	1.0451593	49	26
N/C	0.4671723	0.9743134	72	1.1607344	66	36
N/C	0.2571115	0.9508641	72	0.8491246	68	32
1.4782585	0.3968376	1.0090107	72	1.1530026	60	24
N/C	1.487202	0.7633881	71	0.9570772	64	70
1.2533398	0.4051633	0.5645521	71	0.5439766	59	35

N/C	0.945158	0.7579362	71	0.7606261	50	37
N/C	6.2573555	1.3125733	71	1.2384695	60	62
N/C	1.7916453	1.1450688	71	1.0670788	66	62
N/C	N/C	N/C		0 N/C	0	38
N/C	0.6424838	0.8067753	71	0.9258659	41	42
1.4741524	0.446605	0.5415961	71	0.8758461	57	51
N/C	0.6066625	0.9326914	71	1.8012648	56	29
N/C	3.3752863	0.5899322	71	0.6731458	67	38
N/C	13.720341	0.2783119	71	N/C	5	2
N/C	1.2108082	1.1542791	71	1.0102326	65	51
N/C	0.530345	0.9232651	71	0.9938427	61	38
N/C	3.6371703	0.7666848	71	0.9818567	71	71
N/C	2.1834823	0.5572141	71	0.5732273	70	22
N/C	0.9441931	0.9349033	71	0.9876677	63	56
N/C	1.0102161	2.3272573	71	1.6263329	64	44
N/C	1.3052958	0.3394355	71	N/C	25	6
N/C	0.3923768	0.717628	71	0.9377283	68	41
N/C	2.1835192	1.1558099	71	0.9882301	63	63
N/C	9.3588597	1.0727131	71	1.1127039	54	65
N/C	0.7609046	0.7763149	71	1.0463449	71	29
N/C	0.2944971	0.7767735	71	0.8873258	60	38
N/C	0.966041	0.7190385	71	0.956007	50	23
N/C	0.4773769	0.7256909	71	0.6868088	53	37
N/C	1.4408206	0.5888316	71	0.7029917	69	30
N/C	0.5958655	0.9566648	71	1.0427364	64	37
N/C	0.4910215	1.3209516	71	0.8931385	58	19
N/C	1.1124544	0.770683	71	0.8237682	66	55
N/C	1.6402498	0.8655159	71	0.8820041	64	52
N/C	4.2493395	1.3313249	71	1.1765288	49	67
N/C	0.981779	1.3505261	71	0.8043268	60	40
N/C	2.2422275	0.7996402	71	1.1369358	56	53
N/C	13.720341	0.2783119	71	N/C	5	2
N/C	0.743349	0.6405395	71	0.7758384	55	37
N/C	4.9821228	0.2213851	71	0.4432905	50	3
1.4574232	2.4809132	1.5331406	71	0.9343093	69	18
N/C	34.621926	1.1331971	71	0.954693	68	62
N/C	0.5654859	1.2034584	71	1.1921897	63	59
N/C	3.5550404	1.1759826	71	1.1086105	68	60
N/C	0.4296523	0.7339145	71	0.7470772	64	36
N/C	0.4475165	0.5132868	71	0.6664515	56	38
N/C	2.4661101	0.4118822	71	0.3044511	70	11
N/C	4.4085686	1.4342036	71	1.0500108	69	66

N/C	1.990881	0.8962317	71	0.9279726	68	26
N/C	14.090717	1.5371865	71	1.6102818	63	43
N/C	6.1029722	1.1612705	71	1.0698555	67	60
N/C	0.1222355	0.3241298	71	N/C	10	24
N/C	0.6049591	0.9780295	71	1.1207159	55	48
N/C	0.6366861	0.6566573	71	1.040652	56	50
N/C	1.1838371	0.9191671	71	0.8241338	65	56
N/C	0.4310966	0.9745333	71	1.0090704	48	63
N/C	0.9627163	1.3952079	71	1.1848026	70	18
N/C	0.6959921	0.4390595	71	0.6083439	56	34
N/C	0.4954942	0.7610562	71	0.6383923	67	22
N/C	N/C	N/C	0	N/C	0	38
N/C	1.0014004	0.4730342	71	0.5795488	70	29
N/C	0.8871988	1.0070592	71	0.9268718	69	55
N/C	8.2446719	0.6622062	71	0.6510228	45	62
N/C	0.5397718	0.4204882	71	0.6374876	35	15
N/C	2.5437554	1.1370965	71	1.0006932	60	58
N/C	11.757855	1.6202494	71	0.9502221	69	60
N/C	8.4630431	1.2867874	71	1.0393563	71	59
N/C	3.0091508	0.8898118	71	0.8870898	65	27
N/C	0.4323964	1.8029072	71	1.7120303	69	27
N/C	1.4546629	1.5013404	71	1.5113834	43	31
N/C	1.1892856	1.2625548	71	1.0565219	70	53
N/C	1.8867753	1.571168	71	1.1308804	58	64
N/C	0.6117421	2.1493635	71	2.0971324	67	30
N/C	0.4535536	0.3459834	71	0.4847223	63	19
N/C	1.6769222	0.6043328	71	0.7793387	55	60
1.1211797	0.3427753	0.5878719	71	0.8869365	63	38
N/C	0.7101797	0.7428252	71	0.7508918	65	38
N/C	0.4403451	0.5812112	71	0.7641393	67	45
N/C	1.6971259	0.5829299	71	N/C	19	15
N/C	0.6177506	1.2854411	71	1.0538977	52	68
N/C	N/C	N/C	0	N/C	0	38
N/C	17.570666	1.2910129	71	1.087789	65	66
N/C	1.2172788	0.9488086	71	0.8673631	66	57
N/C	1.4584487	0.352056	71	0.9603271	64	23
N/C	2.3698159	1.6335278	71	N/C	21	62
N/C	1.1844484	0.9219959	71	1.0095998	63	16
N/C	1.0498767	0.9527216	71	1.0395898	64	33
N/C	2.2834031	1.1239983	71	1.0207403	63	61
N/C	0.45236	0.4513232	71	0.6829446	45	32
N/C	28.225467	1.290916	71	1.1456876	66	60

N/C	1.5684423	1.5079551	71	0.8819722	69	61
1.2074094	8.1569015	1.3163701	71	1.1389789	61	70
N/C	20.506988	0.9624724	71	1.117827	56	49
N/C	0.2285549	1.4285859	71	1.0888043	64	49
1.074847	3.5311347	1.1220912	71	1.1203416	66	66
N/C	2.3284136	0.3944321	70	0.6902181	69	41
N/C	0.6825295	0.5863767	70	1.0283185	69	43
N/C	0.2950845	1.1565781	70	0.9058816	56	28
N/C	1.9658679	0.8520284	70	1.2544997	44	26
N/C	3.758382	0.7776374	70	0.9743546	70	70
N/C	0.6365498	0.9936252	70	1.2397666	66	37
N/C	0.7782874	1.2621637	70	1.0187723	63	56
N/C	0.664599	0.1818676	70	N/C	9	33
N/C	30.845333	1.2633231	70	1.0374415	66	63
1.0204945	4.8407348	0.4352158	70	0.8589576	47	43
N/C	N/C	N/C	0	N/C	0	32
N/C	1.8734176	0.6748363	70	1.0201339	62	20
0.9628087	1.6763916	0.7839392	70	0.8662325	70	45
N/C	6.3494158	0.3477305	70	0.3767522	57	14
N/C	1.9666783	0.9946516	70	0.9977129	67	52
N/C	0.6552571	1.0477456	70	0.8234984	65	22
N/C	0.824097	0.5114612	70	0.8544824	66	50
N/C	0.9370571	0.3898675	70	N/C	21	11
0.8050449	1.3996351	0.7009764	70	1.122967	56	48
N/C	2.1708714	0.7342557	70	1.0856127	53	34
N/C	1.004642	0.9789345	70	1.0508182	65	56
N/C	0.7251906	0.6969507	70	0.8531781	69	56
0.7275262	0.6432559	0.5160351	70	0.8450885	59	13
N/C	1.3109592	1.0251227	70	0.8081682	59	34
N/C	4.2755288	2.7334695	70	1.2053198	65	36
N/C	2.2747905	0.8588638	70	1.0241514	65	21
N/C	1.9614839	1.0280044	70	1.0727354	66	63
N/C	1.4524874	1.079158	70	1.1803196	65	39
N/C	1.7769557	0.9080521	70	1.039826	67	31
N/C	3.07912	1.4559928	70	1.4073272	68	54
N/C	2.6316948	1.3506262	70	1.2341645	68	68
N/C	1.780825	1.3515323	70	1.002249	70	40
N/C	0.6833718	0.2375884	70	0.4769804	39	37
N/C	1.2490334	1.1040422	70	1.1495739	62	38
N/C	3.4705143	1.6098045	70	1.1810947	67	66
N/C	0.4006725	0.4423287	70	0.3996372	35	35
N/C	1.3435873	0.5086185	70	0.3679229	65	19

N/C	1.7128904	0.5809242	70	0.9564651	51	18
N/C	0.5667835	1.4698902	70	1.2135215	70	49
N/C	0.4724533	0.7815432	70	0.7488877	47	31
N/C	0.3985784	0.6168276	70	N/C	28	21
N/C	1.4861701	0.9528732	70	0.97555	53	43
N/C		1 0.7770937	68	1.0058315	56	65
N/C	3.758382	0.7776374	70	0.9743546	70	70
N/C	1.6531748	6.6761914	70	4.0274526	60	64
N/C	0.9357246	1.1032831	70	1.0283758	65	50
1.9183175	3.6920799	1.2196533	70	1.2035827	60	69
1.0238767	0.5375112	0.9145544	70	1.2630943	54	40
1.1219125	1.3456406	1.28636	70	1.2687349	64	59
N/C	1.1044541	1.4020736	70	1.2385736	69	57
N/C	0.3516699	0.4881855	70	0.764422	42	16
N/C	3.0519148	0.3845509	70	N/C	16	12
N/C	14.969693	1.3079305	70	1.0204944	53	68
N/C	0.4371921	0.9747003	70	1.0215704	60	43
N/C	3.3872947	1.5302911	70	1.0641859	68	59
N/C	1.3551651	0.7231646	70	0.9175315	42	17
0.9966566	1.4723436	0.9973854	70	1.0384112	56	23
N/C	0.4175483	0.9954641	70	0.9856034	54	25
N/C	0.7411266	0.4435393	70	0.7473978	68	32
N/C	0.5191029	0.9778682	70	1.0232788	31	23
N/C	1.7128904	0.5809242	70	0.9564651	51	18
N/C	1.7821217	0.7095823	70	0.5849415	68	20
N/C	0.4520613	0.7844682	70	0.9067777	70	46
N/C	N/C	N/C	0	N/C	0	32
N/C	1.1067856	0.8371132	70	0.8725149	52	35
N/C	3.739566	0.9273819	70	0.9912098	61	69
2.9455097	2.4103362	0.5217046	70	0.7189916	58	65
N/C	3.7742267	1.0074946	70	1.0231536	65	61
N/C	0.7947649	0.701859	70	0.9608997	60	22
N/C	0.3093166	0.5526625	70	0.6200219	53	29
1.2355872	0.3113364	0.9901772	70	N/C	27	26
N/C	0.7733767	0.6246183	70	1.0366387	59	34
1.7776507	1.5853513	0.6392022	70	0.6207638	52	28
N/C	3.8224245	0.7307589	70	0.6415785	46	53
2.9455097	2.4103362	0.5217046	70	0.7189916	58	65
1.0012338	1.7059866	0.7485425	70	0.9099327	60	57
N/C	0.6845171	0.1986166	70	0.647054	50	29
1.7539594	0.7064975	0.560365	70	0.7808753	53	48
N/C	0.5717143	0.7827435	70	0.8571994	70	25

N/C	1.1752713	0.8225267	70	1.1875566	43	27
N/C	0.3951985	0.9887246	70	0.7935547	40	38
N/C	N/C	N/C		0 N/C	0	32
N/C	1.0081695	0.7366748	70	1.2411814	63	32
N/C	0.9674263	0.7725601	70	0.8309534	56	55
1.6922564	7.0735809	1.6455156	70	1.3771538	54	65
0.8847394	4.562985	0.5871223	70	1.0495845	64	55
N/C	2.9674448	0.5813132	70	0.636183	60	20
N/C	0.9466663	0.5918167	70	0.8331369	48	50
0.8987525	4.9102997	0.9140017	69	0.8498026	50	64
N/C	0.1989278	0.8422963	69	0.8907098	37	29
N/C	0.4117254	1.4976843	69	1.3550204	53	55
1.1699048	0.5254685	0.522372	69	0.9327123	52	34
N/C	N/C	N/C		0 N/C	0	46
N/C	2.5771967	0.8294094	69	0.8904743	58	37
1.5258153	1.7162308	0.8727219	69	0.6968809	56	47
N/C	2.2139905	0.2567509	69	0.4704914	45	10
N/C	0.4195913	0.5462459	69	0.8593366	63	54
N/C	2.9437693	0.5238397	69	N/C	27	37
N/C	15.739603	0.7117154	69	0.8141284	65	40
N/C	0.8870556	0.4386258	69	0.6414009	30	26
N/C	10.543226	1.5886671	69	1.1654496	35	63
N/C	0.35334	0.5450834	69	0.6119451	54	34
N/C	0.8071177	1.2184465	69	0.7350689	62	42
N/C	0.1949439	0.5672878	69	0.9864672	34	25
N/C	0.20912	1.4587933	69	1.3675055	38	31
N/C	0.876661	0.6898142	69	0.7658935	59	59
N/C	1.872254	0.5907597	69	1.1875529	30	28
N/C	0.2889351	0.8600146	69	1.0907114	65	40
N/C	1.8728805	0.3414666	69	0.347997	69	33
N/C	1.4582825	0.9800921	69	1.1949657	51	48
1.510789	0.5811431	1.7215115	69	0.9222335	61	37
N/C	0.421102	0.7010883	69	0.7601734	61	43
N/C	1.7393481	0.7008716	69	0.8036966	44	24
N/C	8.5485869	0.5260367	69	0.7200398	55	28
N/C	0.6705937	0.5545154	69	0.8559886	67	32
N/C	0.3069111	1.7866315	69	N/C	28	4
2.1734021	0.3080134	0.6338098	69	0.7035632	66	64
N/C	1.6697398	0.7690164	69	0.9003576	57	47
N/C	1.0525448	0.8914268	69	1.1099966	44	49
N/C	2.169414	1.1704257	69	1.2683931	63	28
N/C	1.4148684	0.993918	69	1.1684551	62	25

N/C	0.8496282	0.7356133	69	0.862379	53	35
N/C	2.0482502	0.8077379	69	0.7843758	69	43
N/C	9.2146698	1.3709085	69	0.9324996	61	49
N/C	0.9993138	1.0518675	69	1.2364705	61	25
N/C	1.0948082	0.8298709	69	0.9033493	68	28
N/C	0.2632869	0.6390147	69	0.9742129	53	46
N/C	0.4689109	1.5012581	69	1.5311482	54	58
N/C	1.3870028	0.8485239	69	1.0458035	41	29
N/C	3.0451006	0.6360691	69	0.7319381	37	38
N/C	0.8725349	0.7363681	69	0.9275417	53	65
1.5002174	0.2604541	0.5118193	69	0.6509678	67	35
N/C	1.3069527	0.6860419	69	0.8419028	60	62
N/C	3.1421688	1.2750212	69	1.2200381	65	68
N/C	0.2850228	0.8347062	69	1.0004457	57	36
N/C	1.7053699	0.4418728	69	0.6079954	56	36
N/C	1.2220301	1.0430373	69	0.7448552	54	34
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N/C	2.7683026	1.1115101	69	1.098689	56	58
N/C	1.4148684	0.993918	69	1.1684551	62	25
N/C	0.2492837	0.7518049	69	1.3742963	64	47
N/C	2.2139905	0.2567509	69	0.4704914	45	10
N/C	1.3863227	2.9895149	69	2.3193891	60	65
N/C	4.142408	1.3323181	69	1.1888986	67	66
N/C	0.7019913	0.4409565	69	0.5478314	54	4
N/C	4.8407676	1.1076501	69	1.1108169	65	49
N/C	N/C	N/C	0	N/C	0	46
N/C	1.5380867	0.8269395	69	0.9431761	58	42
N/C	2.7633945	0.5645928	69	0.9128796	57	20
N/C	1.0859617	0.7947754	69	1.1481272	57	56
1.1405799	2.1300778	0.7402944	69	0.9871449	65	55
N/C	5.6640259	1.0191631	69	0.9345362	68	68
N/C	0.7287359	1.1865833	69	1.3846857	60	37
N/C	2.1990957	0.496789	69	0.4864684	67	11
N/C	0.5086606	1.3149226	69	1.4082533	57	63
2.3405619	0.3571791	1.3414858	69	0.7658456	52	46
N/C	2.2938536	0.8143649	69	1.0560495	53	31
2.4458917	2.9562965	0.6564938	69	1.0506636	61	65
N/C	0.9841077	0.9780799	69	1.0669381	67	57
N/C	3.9311726	0.5767865	69	0.806236	56	21
N/C	1.5238726	0.9012422	69	0.60739	53	47
N/C	0.201462	0.6244466	69	0.9169774	44	19
N/C	8.6128087	1.0850236	69	1.0355885	62	58

N/C	N/C	N/C	0 N/C	0	46
0.9499781	0.2768541	0.8475367	69 0.9703819	64	57
1.4779704	2.1059577	0.9752278	69 0.9510634	67	53
N/C	2.3336133	0.3440843	69 0.355771	69	14
N/C	0.9094816	0.7639529	69 0.9190401	51	67
N/C	0.1894035	0.3230022	69 N/C	23	26
N/C	0.781324	0.7461477	69 1.033286	55	47
N/C	1.1782677	1.0008308	69 0.9291527	63	48
N/C	0.3743772	0.4000463	69 0.7970093	51	22
N/C	0.1792803	0.7027372	69 0.9289353	65	54
N/C	1.334547	0.5970165	69 0.603967	69	36
N/C	0.532266	1.225847	69 1.3262101	65	42
1.7148919	0.8064318	0.3701703	69 0.633515	57	11
N/C	2.8475763	2.6989259	69 0.8559544	67	49
N/C	0.2344595	1.1857941	69 1.1704807	57	52
1.1092432	1	1.3709726	61 1.5288946	41	60
N/C	0.1672703	0.3934093	69 0.5043126	58	30
N/C	1.9364576	0.739754	69 0.923794	67	59
N/C	1.1134871	1.0574823	69 0.9311066	61	60
1.2974654	0.3818989	0.4556155	69 0.5048522	49	15
N/C	0.9024026	0.2559603	69 0.301465	35	13
N/C	3.4212633	1.1578072	69 1.1413367	64	26
N/C	0.7375186	0.2987098	69 0.6553448	34	32
1.1817204	0.6099939	0.359154	69 0.4929704	57	35
2.2690871	1.3391351	1.1075073	69 N/C	29	36
N/C	0.5030297	1.7936478	69 1.6812432	67	25
N/C	0.2199861	1.2129521	69 1.0865351	63	42
1.605482	5.6629229	1.3018365	68 1.3513157	64	67
N/C	2.1229637	0.8791366	68 0.9758317	52	45
N/C	1.3290979	1.6504028	68 1.3211763	61	58
N/C	1.6389535	0.3826483	68 0.4124453	68	4
N/C	4.4814091	0.3983378	68 0.7646187	47	35
N/C	0.7785979	0.6682765	68 1.0170457	51	40
N/C	1.8957804	0.7797905	68 0.8605475	68	40
N/C	3.9464058	1.5282011	68 1.3562704	60	66
N/C	0.7288087	0.3470346	68 0.6837179	43	7
N/C	0.6584231	0.8544384	68 0.6744642	68	40
N/C	0.7673796	0.5167237	68 0.556686	56	51
1.0638109	0.6714131	1.03489	68 0.960067	59	52
N/C	1.2146128	1.1460019	68 0.9607721	57	24
1.1174523	0.8360983	0.5984792	68 0.7981581	37	47
N/C	0.6749803	0.994451	68 0.9149555	63	59

N/C	0.5458621	0.5267929	68	0.7850862	55	20
N/C	0.9393049	0.5987993	68	0.6844418	54	48
N/C	0.9533297	0.5997531	68	0.8392239	59	61
N/C	2.1738905	0.4681379	68	0.9288021	57	14
1.3409872	0.5139392	0.5620064	68	0.8068332	56	28
N/C	1	0.4917469	68	0.6127154	60	42
N/C	0.4916529	0.9528271	68	0.7569691	68	62
N/C	1.7042373	0.7966357	68	0.7369076	40	38
N/C	1.5714652	0.2331589	68	N/C	11	6
1.7847792	3.8057185	1.2347431	68	1.2148659	58	68
N/C	2.3124053	0.8687823	68	1.254488	42	24
N/C	1.1452833	1.8626718	68	1.6064954	60	66
N/C	1.2671605	0.7628638	68	0.9120336	67	22
N/C	0.1895925	1.1467071	68	0.6906972	66	29
N/C	1.9211536	1.4631599	68	1.1006343	66	61
N/C	0.9549073	1.1704472	68	0.8206533	55	56
N/C	0.8579219	0.2988695	68	0.5648124	43	10
N/C	2.1688642	0.4941134	68	0.9237259	66	11
N/C	20.303837	1.5613244	68	1.5960243	61	40
N/C	1.9211536	1.4631599	68	1.1006343	66	61
N/C	0.5141943	0.3034882	68	N/C	12	28
3.2059543	1.0393057	0.2665446	68	0.4407634	64	24
N/C	0.9835285	0.988294	68	0.9901824	56	55
3.9361424	1.2992284	0.234591	68	N/C	6	15
N/C	4.463109	0.4151764	68	0.8354618	53	23
N/C	1.0853932	0.1771584	68	N/C	15	11
N/C	2.4555915	0.9489164	68	0.9885352	62	53
N/C	N/C	N/C	0	N/C	0	34
N/C	3.5900535	1.5540785	68	0.7481603	60	21
N/C	1.8563693	1.4631599	68	1.1006343	66	61
N/C	0.5293137	0.3005501	68	0.4900184	58	32
N/C	0.5313328	1.2351664	68	1.1586187	63	39
N/C	0.9097052	0.6410643	68	1.0380758	57	32
N/C	0.9510418	0.9049904	68	0.8151472	55	62
N/C	5.4334075	1.1698345	68	1.1484868	63	26
N/C	0.1836175	0.5487727	68	0.6790721	56	20
N/C	2.5242489	0.8496956	68	N/C	16	40
N/C	0.2908275	1.0250605	68	0.9081123	66	34
N/C	1.8688958	1.0923706	68	1.0933277	66	52
N/C	1.7950546	0.7494081	68	1.0224266	66	30
2.6524884	3.6949588	0.7918628	68	0.9589073	56	65
N/C	0.9186203	1.5098327	68	1.0755608	59	52

N/C	1.1878248	0.9917034	68	1.1737394	59	36
N/C	0.4010865	0.6232309	68	N/C	29	24
N/C	1.3859041	1.4923002	68	0.9949711	62	35
0.7938722	1.0994302	0.7298346	68	0.9082109	65	20
N/C	0.6964914	0.6033303	68	0.7932911	65	45
1.1867278	1.0387278	0.7416593	68	1.0870728	68	37
N/C	2.2723973	0.5419667	68	0.783153	50	28
1.4043926	0.6427545	0.4659863	68	0.7788565	41	30
N/C	1.8573169	0.4528676	68	0.5160938	67	24
N/C	3.2211595	0.8578208	68	1.0588879	54	65
N/C	0.5839317	0.4228313	68	N/C	20	19
N/C	0.9020515	0.916141	68	0.9339056	64	49
N/C	3.6243464	0.6893827	68	0.9163356	49	41
N/C	0.2508929	0.4385826	68	0.7733556	52	27
1.119579	1.1782933	0.7861417	68	1.0486037	48	34
N/C	9.3436527	1.4331901	68	1.090863	66	58
N/C	0.6488671	0.4046989	68	0.6265664	35	6
N/C	1.9375967	1.8746467	68	1.4306531	63	37
N/C	0.2620366	1.4916118	68	1.0776019	61	46
N/C	3.4762357	0.6780165	68	1.0548244	44	44
N/C	1.0448516	0.6170537	68	N/C	23	14
N/C	1.7625389	0.8189188	68	0.7961757	53	40
N/C	0.781698	0.8896582	68	1.2528393	31	28
N/C	N/C	N/C	0	N/C	0	34
N/C	N/C	N/C	0	N/C	0	34
N/C	0.3582582	1.2659347	68	1.2231049	55	51
N/C	2.4900386	0.6435834	68	1.1076261	46	52
N/C	1.0206532	1.0805422	68	1.1364554	32	39
1.7847792	3.8057185	1.2347431	68	1.2148659	58	68
N/C	3.2821201	0.4404382	68	0.7168934	36	10
N/C	2.1501762	0.3140015	68	N/C	7	5
N/C	0.4046328	0.5962851	68	0.9626204	65	33
N/C	0.2912556	0.9460726	68	0.8564876	64	28
0.9681813	5.4280146	0.8751271	68	0.8621872	45	67
N/C	4.1367526	1.2684599	67	1.3612252	65	58
N/C	5.1068112	0.1067389	67	N/C	5	2
N/C	1.1296152	1.2899182	67	0.8972175	66	21
2.1684178	0.2975399	0.415378	67	0.6131153	62	40
1.3857094	0.5462448	0.7875503	67	0.9368184	41	52
N/C	1.2627318	1.0452655	67	1.425153	35	36
N/C	0.4182042	0.7424966	67	0.9524739	38	35
N/C	1.0638301	0.9920013	67	0.9488483	60	24

N/C	N/C	N/C	0 N/C	0	52
N/C	2.1157375	0.0513759	67 N/C	3	3
N/C	N/C	N/C	0 N/C	0	52
N/C	5.2368287	0.8336844	67 0.6709788	37	51
N/C	1.6521489	0.2986225	67 0.3101457	65	16
N/C	0.2275476	0.9842246	67 0.579595	67	32
N/C	1.4049274	1.3669788	67 1.1901493	66	15
1.0163398	1.7080245	1.4344779	67 1.4250338	63	60
N/C	N/C	N/C	0 N/C	0	41
N/C	1.0847682	0.7450428	67 0.8707944	46	35
N/C	0.5496812	0.303283	67 N/C	11	28
N/C	1.5282327	1.1371507	67 1.2897724	62	61
N/C	0.737872	0.7882339	67 0.7490581	55	43
N/C	0.397452	0.5486358	67 0.8310502	62	37
3.3964754	6.3982885	1.0415023	67 0.9801649	67	49
N/C	0.6987368	1.0647263	67 1.4016268	62	49
1.1206467	0.612304	0.792513	67 0.6794446	64	56
N/C	0.378317	0.4586146	67 0.8904661	44	34
N/C	0.3123359	1.021601	67 0.9340452	61	46
N/C	1.8661221	0.7793196	67 1.2145606	31	35
1.8117443	1.7966702	0.744511	67 0.9459523	53	58
N/C	0.9101118	0.6048247	67 0.7115603	47	40
N/C	0.3964595	0.7718303	67 0.676759	61	58
N/C	0.8543991	1.4271933	67 1.1134115	62	50
N/C	4.5645878	0.4524019	67 0.6163049	38	17
N/C	1.6124481	0.6914171	67 0.7867073	65	31
N/C	2.4680039	1.6567549	67 1.8213576	59	64
N/C	N/C	N/C	0 N/C	0	41
N/C	2.3604109	0.8608034	67 1.1547127	38	28
1.1559851	1.0116698	0.7051666	67 N/C	28	44
1.0595804	2.4583186	1.4639783	67 1.3551649	60	54
N/C	0.5496812	0.303283	67 N/C	11	28
0.9958432	1.0180237	0.7003935	67 0.415438	61	39
N/C	0.865987	0.5884384	67 0.956478	65	41
N/C	0.2175104	0.6629372	67 0.6836094	59	55
N/C	1.0536013	1.4202874	67 0.9965319	63	45
N/C	1.7118834	0.7121653	67 0.8950192	48	43
N/C	1.0373332	0.7895301	67 0.6410762	64	31
N/C	0.319341	2.2375699	67 1.914594	50	31
N/C	1.1162763	1.4056029	67 0.9998855	53	48
N/C	0.8589737	0.6018128	67 0.529664	46	26
N/C	0.2503823	0.8545205	67 1.0534623	60	53

N/C	1.6209773	0.5977559	67	0.8086995	63	35
1.3769464	2.8568223	0.8780994	67	0.9447849	57	57
N/C	0.2614425	1.4321354	67	1.821842	55	50
1.9634589	0.3798027	0.7552983	67	1.1232624	51	58
N/C	0.6384093	1.5677691	67	1.3375672	56	45
N/C	1.9823728	0.6084292	67	0.8989506	32	24
1.7463345	2.0232776	0.7955584	67	1.1514313	50	60
N/C	1.5279036	0.3302864	67	0.5889079	65	39
N/C	N/C	N/C	0	N/C	0	52
1.2275161	14.231758	1.0777674	67	0.9873433	65	43
N/C	0.6760212	0.5994553	67	0.5537552	66	34
N/C	3.375031	0.6604144	67	0.7563186	58	50
N/C	1.0572876	1.242095	67	0.9993728	64	49
N/C	3.5858137	0.7716265	67	0.7834678	39	12
N/C	0.7726553	0.8022465	67	0.9537607	55	37
N/C	0.4343359	0.8496971	67	0.8855581	67	23
N/C	1.7377962	0.296007	67	0.3025817	66	14
1.122336	0.3382482	0.6771869	67	1.0566037	46	32
N/C	0.3784773	0.6615836	67	0.788874	49	41
N/C	0.8172752	0.4292755	67	0.5069113	58	22
N/C	0.4602126	0.4298674	67	0.8669739	50	17
N/C	N/C	N/C	0	N/C	0	41
2.4034947	12.460107	0.9465276	67	0.9705998	53	61
N/C	1.4218184	0.348494	67	1.0112327	62	10
N/C	0.2299349	0.6200854	67	0.6200487	67	40
N/C	1.4925832	0.608909	67	0.8427467	48	55
N/C	0.4647403	0.4479687	67	0.8181901	64	35
3.0376895	0.9720651	1.0343483	67	1.0942259	65	44
N/C	1.3808629	1.0509812	66	1.2260061	49	23
0.9321602	2.758266	1.2124486	66	1.0997495	54	64
N/C	0.4006635	1.1927055	66	1.3237518	66	46
1.1228907	3.0401201	1.3476885	66	1.0028095	58	59
N/C	3.7339679	1.6532303	66	1.6105578	63	65
N/C	0.8480423	0.5209503	66	0.6403611	61	15
N/C	1.7501242	1.463845	66	1.1995312	62	64
N/C	0.4691458	0.7982637	66	0.8155059	61	39
N/C	1.1757787	0.6893797	66	0.5698256	63	25
N/C	1.0392808	0.3897426	66	0.8836489	46	37
N/C	0.6910887	0.6879048	66	0.7318812	53	33
N/C	0.3716271	0.7488993	66	0.7418699	64	46
N/C	1.3146809	1.2415024	66	1.2453637	61	51
N/C	0.3023251	2.1137783	66	0.9594345	61	41

N/C	1.1901556	0.7313021	66	1.0894215	64	33
N/C	1.5438419	1.4132499	66	1.1795966	52	35
N/C	2.0112736	0.5563773	66	0.7427838	34	52
N/C	1.7234439	1.0228397	66	1.3765332	59	61
N/C	0.9401786	0.8920643	66	1.2897135	54	35
N/C	0.4692494	1.0190163	66	1.1790635	44	30
N/C	0.5275914	0.6627749	66	0.8594434	59	47
N/C	0.7424034	3.0430173	66	0.7469939	55	32
N/C	0.9263295	0.6353351	66	0.6202023	59	25
N/C	0.8145176	1.3301032	66	1.131519	47	41
N/C	1.1761197	0.3110998	66	0.3500952	66	12
N/C	1.2163377	0.283127	66	0.2995522	63	13
N/C	0.670693	0.5362711	66	0.7865157	57	30
N/C	0.6249252	0.918317	66	0.8757187	50	33
N/C	7.5149597	1.4480684	66	1.0229708	57	55
N/C	5.1485973	0.348823	66	0.5201627	42	4
1.1271245	1.9109129	1.191797	66	1.1089915	60	60
N/C	0.6872582	0.9860041	66	0.9044213	64	19
N/C	0.8655225	1.3405948	66	1.3572759	41	36
1.028749	0.6853946	1.0811326	66	1.2290639	53	34
N/C	5.7863151	0.3223224	66	N/C	21	3
N/C	0.9257497	0.7902972	66	0.8047779	64	32
N/C	0.8287526	0.7182868	66	0.5115682	36	21
0.8033441	0.6041128	0.8949367	66	1.1249276	63	58
N/C	2.8024428	0.8947987	66	0.9767195	58	46
0.555726	0.7893033	0.4555537	66	0.4988823	62	14
N/C	0.5501531	1.4162118	66	1.6837672	51	25
N/C	1.3171934	0.4541088	66	0.6869491	65	11
N/C	1.1812054	1.7965536	66	1.5466755	42	34
0.9722718	0.189367	0.323515	66	0.8153596	33	30
N/C	0.7559864	0.5470261	66	0.8528098	60	47
0.6759686	2.8174429	0.7339997	66	0.9843073	58	45
N/C	0.5296991	0.7047776	66	1.0155217	36	10
N/C	1.5383729	1.1463892	66	1.187111	59	51
N/C	0.2544824	0.8091375	66	1.0121433	60	42
N/C	1.2082129	0.4699069	66	0.6806652	61	26
N/C	1.0534081	0.3839604	66	N/C	17	7
N/C	0.7261104	0.8109549	66	0.91818	59	40
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N/C	1.9884285	1.2468615	66	1.3349622	65	45
N/C	0.7697782	2.7275803	66	2.0876353	62	19
N/C	10.209912	1.1750739	66	1.0003309	61	62

N/C	8.7332973	1.0198071	66	0.842502	59	66	
N/C	1.1111418	0.8793115	66	1.2160903	49	37	
N/C	1.5314209	3.1025052	66	1.6142763	57	63	
N/C	1.8914138	1.5630452	66	N/C	29	62	
N/C	2.8623147	0.8013714	66	0.9905039	62	53	
N/C	0.8488805	0.4412313	66	0.6115954	45	24	
N/C	2.3502079	0.7616402	66	0.6385013	63	33	
N/C	1.3242331	0.6834332	66	0.3950907	41	17	
N/C	2.5281258	0.713307	66	0.8441673	57	48	
	1.028749	0.6853946	1.0811326	66	1.2290639	53	34
	1.6795118	1.7068138	0.9601171	66	0.9067036	65	45
N/C	0.3683617	0.6958224	66	0.8024977	39	23	
N/C	0.2017172	1.2038342	66	1.1429421	53	56	
	1.2846978	0.7180049	0.4319873	66	0.4691416	63	43
	1.2498172	1.2455801	0.9568203	66	0.9551469	56	48
N/C	0.7069225	0.5317651	66	0.9265721	62	49	
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N/C	1.047963	1.2319636	66	1.3571974	57	34	
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N/C	0.5699081	0.582479	66	0.7310667	66	37	
N/C	1.6462384	0.847502	66	1.0861132	65	63	
N/C	1.9520404	0.2977816	66	0.3115248	64	16	
	1.075579	1.8062978	0.5814605	66	0.7720853	30	19
	1.0594997	6.034477	1.3998638	66	0.9697242	51	45
N/C	0.6016331	0.5975874	65	0.7081739	34	13	
	0.9381532	2.8824399	1.2158279	65	1.082317	53	63
N/C	0.8213934	0.3167378	65	0.6871652	40	20	
N/C	0.8211529	0.6270563	65	0.8166852	63	12	
	2.4254691	3.7477338	0.8284103	65	0.9489418	55	64
	0.9354553	12.990283	2.0643568	65	0.9584369	65	65
N/C	0.4035971	0.4665928	65	0.4097393	30	35	
N/C	N/C	N/C	0	N/C	0	27	
N/C	2.8686511	0.4972685	65	0.885997	63	56	
N/C	0.5459055	0.8728888	65	1.0691592	61	46	
N/C	6.0339629	0.9838547	65	0.8656827	64	30	
N/C	0.8934675	1.0868821	65	1.2064234	61	44	
N/C	0.4754944	0.6124651	65	0.8761481	60	21	
N/C	1.791968	0.9518897	65	1.2490055	42	39	
N/C	0.4691158	1.9677572	65	2.7166812	63	36	
	2.2296531	0.5949402	1.6369361	65	0.7949132	32	3
N/C	1.2190797	0.8141647	65	0.9231605	55	46	

N/C	N/C	N/C	0 N/C	0	27
N/C	1.3874801	0.6332232	65 0.7806765	49	22
N/C	2.5581741	1.6098445	65 0.9060901	52	25
1.0347484	0.3175005	0.5787417	65 0.6643421	50	39
N/C	1.2534299	0.5728278	65 0.8358316	60	35
N/C	24.978855	0.0060772	65 N/C	0	5
N/C	0.9343982	0.7510589	65 0.7096638	55	36
N/C	2.9611389	0.5729937	65 0.7980242	63	27
N/C	0.0733014	0.5541638	65 0.8930578	62	52
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N/C	1.3605921	1.2170292	65 0.9830376	53	29
N/C	0.980388	0.2256985	65 0.2514129	62	4
N/C	1	0.895863	63 0.866785	56	64
N/C	0.2307576	0.9403882	65 0.932411	62	40
N/C	1.220938	0.5497742	65 1.1911337	33	26
N/C	0.7689706	0.5887857	65 0.7808627	32	21
N/C	1.1047267	0.6846415	65 0.7576872	65	45
N/C	0.7666906	0.4931436	65 0.7430473	51	32
N/C	0.2797554	0.3890285	65 0.8227073	58	31
N/C	10.580035	1.3813241	65 1.0321455	65	56
N/C	0.1165116	0.6661862	65 0.741217	59	44
N/C	1.2093661	0.6380559	65 N/C	20	11
N/C	1.673655	0.4645651	65 0.3340969	62	9
N/C	6.750351	0.9845046	65 1.1664242	61	18
N/C	2.6424026	0.5045428	65 0.673124	54	29
N/C	0.5313346	1.0210119	65 1.148913	53	54
1.0281759	1.1750798	0.7250617	65 0.6368307	61	34
N/C	N/C	N/C	0 N/C	0	56
N/C	1	0.6518554	58 0.8349687	52	61
N/C	0.4035971	0.4665928	65 0.4097393	30	35
N/C	0.4297203	1.0715725	65 1.5917959	60	31
N/C	0.6970681	0.8083088	65 0.8613693	50	44
N/C	0.7055852	0.7172024	65 0.8484299	57	33
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N/C	3.3299704	1.3463694	65 0.9388344	65	48
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N/C	0.5298277	1.0746095	65 0.9668282	60	35
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N/C	0.4798181	0.5723138	65 0.7917795	60	51
N/C	0.2321513	1.2561194	65 1.1268318	52	17
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N/C	N/C	N/C	0 N/C	0	56
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N/C	0.8387638	1.7795663	65 1.395933	59	46
N/C	0.2596988	1.001683	65 1.1317935	63	39
N/C	0.8267545	0.9487675	65 0.843674	55	59
0.9381532	2.8824399	1.2158279	65 1.082317	53	63
N/C	0.9883036	0.6132847	65 0.5410346	54	23
N/C	2.0277849	0.8702615	65 1.014347	58	62
N/C	6.8743519	1.6666061	65 1.3939435	55	54
1.508946	0.9572327	0.7855306	65 0.8565754	59	58
N/C	0.625492	0.8262896	65 1.4673201	55	59
N/C	0.8727572	0.1738253	65 0.3201407	44	23
N/C	3.6788443	0.6276277	65 0.8075774	53	16
N/C	2.7108301	0.8146928	65 0.837358	41	21
N/C	0.9072173	1.6400755	65 1.4725549	62	36
N/C	N/C	N/C	0 N/C	0	56
N/C	0.6742429	1.2629191	65 0.994683	57	49
N/C	2.5539323	0.4620038	65 0.6314695	47	40
N/C	2.7506147	0.8326083	65 1.0282807	62	62
1.2793835	0.5377643	1.4110138	65 1.3810299	56	52
N/C	4.0726435	1.3387312	65 1.2401187	59	63
1.5021742	0.3697288	0.5436888	65 0.9583611	33	17
N/C	1.2786012	0.6200123	65 0.9840886	64	14
N/C	0.1837417	0.6872568	65 0.8755172	54	28
N/C	1.9428794	0.6738111	65 1.0026356	59	20
N/C	0.4883526	0.2585903	65 0.4660367	60	31
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N/C	0.2132785	1.1282664	65 0.9702203	64	37
N/C	0.2934714	0.9669346	65 0.9916832	58	23
N/C	0.6410368	0.4407263	65 0.6880511	59	33
1.1864746	3.0033639	0.8371997	65 N/C	28	45
N/C	1.1377155	1.1577281	65 0.9758095	62	40
N/C	1.8479008	0.9932553	65 1.4077944	54	63
N/C	1.3907152	1.206042	65 1.3846138	52	31
N/C	3.4181908	0.529585	65 0.7454507	44	35
N/C	0.1749376	0.6049937	65 0.7535971	54	40
N/C	2.6423034	1.0887678	64 1.0206382	64	46
N/C	1.14287	0.8413447	64 N/C	25	22
N/C	1.3294545	0.6060051	64 0.7536693	60	11
N/C	0.7446876	0.8028358	64 1.1112035	45	18

N/C	6.4424681	0.7924353	64	1.0238416	64	58
N/C	1.6244785	0.9597009	64	1.0311244	56	12
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N/C	5.2910685	2.3284805	64	1.4258335	45	25
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N/C	1.2252611	0.1800468	64	N/C	11	10
N/C	2.6497414	0.6438155	64	0.6716872	60	24
N/C	2.8833198	0.8242751	64	1.0603167	50	52
N/C	0.6083241	0.6534699	64	N/C	26	23
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N/C	1.787927	1.4529296	64	1.1985315	50	33
N/C	1.8284905	0.9961576	64	1.0573456	62	58
N/C	7.056527	1.2202028	64	1.2923093	63	54
N/C	0.8338112	1.0525572	64	1.1621629	46	38
N/C	1.2051265	1.1343256	64	1.2936334	63	23
N/C	0.6900506	1.0682604	64	0.9592387	58	27
N/C	0.608078	0.8552445	64	0.9065728	41	44
N/C	17.863276	0.0589264	64	N/C	3	9
N/C	2.5983353	1.053606	64	0.9758829	61	63
1.2970687	1.4153888	0.7030561	64	0.7684606	37	38
1.1833105	6.8497039	0.823032	64	0.8681226	46	58
N/C	3.5974676	1.0045831	64	1.1785189	57	62
N/C	2.6142694	0.4900867	64	N/C	29	35
N/C	1.0019704	0.6939548	64	0.9102727	49	31
N/C	N/C	N/C	1	N/C	0	28
N/C	N/C	N/C	0	N/C	0	33
N/C	0.4977063	0.9537583	64	0.8994835	61	24
N/C	0.9828476	2.0545574	64	1.021926	61	18
N/C	0.4017738	0.4121049	64	0.606593	64	24
N/C	4.7819771	2.2119296	64	1.839386	58	61
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N/C	20.902416	1.6344056	64	1.146847	58	64
N/C	1.9466906	1.5016797	64	1.2987218	55	49
1.2749955	2.2731452	1.3480613	64	0.9425823	60	45
1.1981171	2.1992504	6.7899311	64	4.5231165	61	60
N/C	0.1513939	0.2995129	64	N/C	18	22
0.9585354	0.3183079	0.9682385	64	1.0191936	59	48
1.3852998	0.1867095	0.7385335	64	0.8361878	58	35
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N/C	0.513352	0.3300448	64	0.4651187	50	17

N/C	2.4791203	1.053606	64	0.9758829	61	63	
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N/C	0.4105222	1.0793253	64	1.0659731	64	35	
N/C	71.004566	0.9114651	64	0.8378337	61	46	
N/C	0.3693675	2.3148977	64	1.8987105	49	30	
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N/C	3.3213129	0.2499115	64	0.3620725	63	10	
N/C	0.9686002	1.3752223	64	1.0566687	60	46	
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N/C	0.4630628	0.5417701	64	0.8049407	44	50	
N/C		1	0.9589562	55	1.0478517	54	55
N/C	0.8979212	1.2171513	64	0.7034745	58	37	
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N/C	N/C	N/C	0	N/C	0	33	
N/C	2.34457	0.1412216	64	0.2564118	64	8	
N/C	1.0517411	1.8838883	64	1.837225	55	58	
1.2191177	0.2687728	0.5620052	64	0.8512874	64	43	
N/C	0.8911143	0.7692147	64	1.4289787	36	32	
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N/C	0.7584942	0.7914126	64	0.8756818	58	58	
N/C	4.2125575	0.4349528	64	0.6364427	36	31	
N/C	0.9695157	0.6563889	64	0.7050294	47	30	
0.7217887	0.1825663	0.4272921	64	0.5609407	57	32	
N/C	0.2557068	0.4539331	64	0.4503902	60	11	
1.7373914	3.9015044	1.3048917	64	1.2565367	45	63	
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N/C	2.5696117	1.4767814	64	1.0987636	56	46	
N/C	1.5859159	0.721223	64	1.1045366	45	44	
N/C	N/C	N/C	1	N/C	0	28	
N/C	0.1286903	0.3117331	64	N/C	15	14	
N/C	0.7723564	0.4921417	64	0.7724093	59	39	
N/C	4.4774984	0.758465	64	1.0223804	63	41	
N/C	1.0127168	0.6661516	64	0.5742492	57	17	
N/C	2.2136055	1.3222103	64	1.0964844	62	44	
1.5457832	1.0785382	0.7913177	64	0.7392909	59	38	
N/C	1.2969326	2.0284054	64	2.2727107	49	38	
2.1068931	0.4069819	0.7037485	64	1.2154801	64	28	
N/C	N/C	N/C	0	N/C	0	33	
0.9384666	0.2551453	0.592584	64	0.8753692	58	53	

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1.1913447	0.2790305	1.619388	64	1.870483	49	42
N/C	0.6266185	0.8262461	64	0.8340985	45	47
N/C	0.8240873	1.6928862	64	1.2631236	59	37
N/C	N/C	N/C	1	N/C	0	28
1.9220699	1.7926223	0.7881344	63	0.9630194	49	58
N/C	0.4620173	1.7978969	63	N/C	28	24
N/C	1.7471906	1.1808095	63	1.2575256	52	52
N/C	4.5143705	0.6154511	63	0.9694659	53	59
N/C	1.0062988	0.3470125	63	0.4562354	60	17
N/C	4.1686146	0.9425905	63	1.1792018	62	42
N/C	1.7971504	0.2566878	63	0.7791314	63	43
0.7697212	54.6421	0.6400805	63	0.618942	62	34
N/C	0.7681585	1.0974831	63	1.2003627	57	60
0.90967	1.3683054	0.3167563	63	0.7516037	53	16
N/C	0.6725538	0.4814933	63	N/C	29	16
N/C	1.8280938	0.7865389	63	0.8839622	61	51
N/C	1.0113977	0.7879608	63	0.9256216	58	51
N/C	1.2534944	1.1137623	63	1.2181609	61	47
N/C	0.954487	1.0742759	63	1.1563332	50	39
N/C	1.5444108	0.3541826	63	0.5409038	60	43
N/C	0.3683408	0.7673377	63	0.937312	46	30
N/C	0.2414835	1.6223415	63	0.9153341	45	51
N/C	0.9305459	0.7377605	63	0.9646874	62	53
N/C	1.2394851	0.8873405	63	0.8779561	59	59
N/C	1.4616216	1.18692	63	1.174385	59	27
N/C	2.9812982	0.5033052	63	0.6176341	57	29
N/C	1.3813303	0.2208913	63	0.4679499	56	24
N/C	24.268529	0.3846727	63	0.5952961	43	56
N/C	2.0263357	1.3823452	63	1.2818163	38	24
N/C	7.4612677	1.0724816	63	0.9795888	63	62
N/C	6.5834077	0.2339039	63	0.4300056	48	2
N/C	0.4112229	0.6662708	63	0.7530583	55	35
N/C	1.2653856	1.5837568	63	1.3024177	50	34
N/C	1.1292553	0.9950314	63	1.0075692	58	50
N/C	1.3472092	1.4135336	63	0.7718305	52	34
N/C	0.557675	0.5410971	63	0.6984006	43	32
1.4590681	0.3598763	0.6643708	63	1.1548409	59	41
N/C	0.3618108	0.4210138	63	0.5607713	52	23
N/C	1.0783972	1.9137515	63	1.2786569	60	17
N/C	0.5325243	0.6552744	63	N/C	28	15

N/C	1.3293905	0.6239818	63	1.0295403	57	45
N/C	0.1453233	0.2590367	63	N/C	26	26
N/C	2.351554	0.4734013	63	0.5507528	63	8
N/C	1.0121352	0.5779076	63	0.934694	43	38
N/C	0.9621452	1.4298762	63	1.7973177	55	43
0.9643478	1.6605741	0.5066376	63	0.7050781	46	37
N/C	1.4964028	0.7658622	63	1.0425308	36	23
1.2476564	2.4975107	0.7960026	63	0.9218173	53	51
N/C	0.4872961	1.0930256	63	1.0720662	63	34
N/C	0.9199729	0.6187872	63	1.0363542	62	37
0.8639534	1.8603155	0.8128106	63	1.0858182	34	45
N/C	1.3772554	0.6952892	63	N/C	16	33
1.7581806	11.038876	1.0815477	63	0.9641998	60	61
N/C	1.0465852	0.570632	63	0.8660279	58	44
N/C	0.7965999	0.9889224	63	0.9039287	58	35
N/C	1.4637374	0.6611096	63	0.7998912	47	44
N/C	0.3897502	1.5394789	63	1.694921	61	24
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N/C	0.7887757	0.6058011	63	0.8848558	59	49
N/C	0.5913444	0.3178935	63	0.5002246	53	29
N/C	1.0364141	0.9962821	63	1.1997421	52	40
N/C	0.8797669	1.7225501	63	1.5730034	59	36
N/C	0.5824444	0.6292437	63	0.7074276	58	29
1.3637169	1.0160818	0.712996	63	1.0244295	63	33
N/C	1.1389938	0.9963472	63	0.6344684	47	46
N/C	2.2108912	0.3463542	63	0.4687896	57	4
1.2590522	1.2233559	0.9991395	63	1.0199556	59	44
1.1803012	0.7421366	1.0313359	63	1.5685759	58	53
N/C	1.2145105	1.0204463	63	0.7873149	59	31
N/C	2.7955594	0.7010129	63	0.995961	53	47
N/C	0.6469623	0.2774193	63	0.6106215	31	18
N/C	1.0809168	2.4956417	63	1.7193368	56	40
0.9871542	20.092318	1.3428645	63	1.2079681	45	63
0.8693583	2.0542514	0.744257	63	0.7974324	58	50
N/C	0.5357661	0.9725322	63	0.9075619	54	46
N/C	2.025976	1.7463899	63	N/C	26	58
N/C	1.6112509	0.3488993	63	N/C	20	1
N/C	0.8242558	0.7194988	63	0.8978532	35	23
N/C	1.3943292	1.6134249	63	1.4191611	63	44
N/C	0.2726527	0.7245295	63	N/C	28	19
N/C	0.381557	1.7978969	63	N/C	28	24
N/C	0.3446528	2.1895298	63	0.9679731	58	38

N/C	1.1077474	0.6305932	63	0.7828416	56	23
1.9220699	1.7926223	0.7881344	63	0.9630194	49	58
N/C	1.2370382	0.709202	63	0.9014478	56	29
N/C	7.7883811	2.5695919	63	1.3935833	56	53
N/C	0.5589486	0.1864669	63	0.5599845	40	27
1.082327	0.3635808	0.3472013	63	0.4061227	37	16
N/C	1.5908081	1.7191134	63	1.3786934	61	32
N/C	2.7590189	0.8590403	63	1.0282807	62	62
N/C	0.6835072	0.4654731	63	0.8326535	60	32
N/C	4.2034594	0.3982948	63	N/C	12	6
N/C	0.2033376	0.7029806	63	N/C	26	28
N/C	0.8412838	0.2994793	63	0.5617451	56	11
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N/C	0.7521988	1.3410814	63	1.1271996	52	45
N/C	42.626474	0.8529543	63	0.9037247	59	45
1.5240043	6.5694386	1.3515754	63	0.9481226	61	56
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N/C	2.7590189	0.8590403	63	1.0282807	62	62
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N/C	0.5445048	0.8414498	63	1.0629749	47	44
N/C	0.5879229	0.8145316	63	1.0716433	61	21
N/C	0.1523015	0.5887225	63	N/C	19	39
0.9386523	9.0988092	0.5128324	63	0.8834428	63	52
N/C	1.0502671	0.6850851	63	1.0469142	40	18
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N/C	0.5905446	0.6956343	63	0.8404236	56	20
N/C	0.7015615	1.8399426	63	1.0606274	57	56
0.7707516	0.5701884	0.7445338	63	0.994121	55	14
N/C	0.5676813	0.9424332	63	0.5549448	52	41
N/C	0.2115675	0.6475929	62	0.9305475	53	35
N/C	N/C	N/C	1	N/C	0	50
1.4684941	0.1385114	0.3090687	62	0.4584147	38	36
N/C	1.9409646	0.7524493	62	0.8352145	54	56
N/C	0.7580995	0.90925	62	0.7897865	61	55
N/C	0.6606379	0.7604735	62	0.9471797	44	31
N/C	0.8621992	0.2957223	62	0.5853972	39	18
N/C	7.1838281	0.8376486	62	0.8580929	52	56
N/C	1.5471196	2.3937485	62	1.3316126	55	61
N/C	5.4938762	0.763132	62	1.0063512	61	56
1.8441133	0.1660493	0.9599538	62	0.8261802	42	43

N/C	0.3316008	0.8389652	62	0.871812	49	37
N/C	0.9648877	0.5950304	62	0.9991684	48	48
N/C	2.2448696	1.7461771	62	N/C	17	58
1.1362585	20.302416	1.3215884	62	1.077457	57	59
2.484568	0.4286154	1.2234924	62	1.2892076	61	42
N/C	0.2977851	0.9379724	62	1.465732	42	30
N/C	1.6078186	0.9473962	62	0.9403303	60	39
N/C	0.5875989	0.5087273	62	0.6693	32	11
N/C	1.0422871	1.1324494	62	1.0364781	38	37
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N/C	6.3346186	1.0004833	62	1.0329232	59	51
N/C	0.4602122	1.1224382	62	N/C	28	41
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N/C	4.7507669	1.3267767	62	0.8487874	52	43
N/C	2.7054785	0.951793	62	1.1199475	54	38
1.0841249	4.1364857	1.8215436	62	1.5738769	42	53
1.3048186	0.1271449	0.35811	62	0.5732621	45	42
N/C	1.5930937	0.5751796	62	0.6236445	56	24
N/C	1.2618088	0.9717979	62	1.0324597	47	34
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N/C	0.9632052	1.2017201	62	1.2987414	50	16
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N/C	0.7349636	0.7289006	62	0.6691836	56	32
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N/C	1.3791913	0.8649717	62	1.1161524	43	37
N/C	0.320162	1.6050352	62	1.5524583	53	23
N/C	0.4564256	0.5211207	62	1.2858551	50	35
N/C	0.4432582	0.5726796	62	0.6973952	59	40
N/C	1.6644287	0.7667845	62	0.9698019	42	30
N/C	1.4496994	1.0410729	62	0.9941854	62	47
N/C	2.008505	0.5233942	62	0.8677173	49	40
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N/C	0.9042352	0.4958498	62	N/C	22	16
N/C	0.177811	0.4929956	62	0.6139905	61	40
N/C	0.3014747	1.1220486	62	0.8794526	40	25
N/C	0.4412496	0.5576208	62	0.8573008	49	46
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N/C	0.3852679	0.5958224	62	0.8109014	46	34
N/C	1.3756509	0.8638019	62	0.6735535	54	18
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0.99171	0.8362507	1.1128773	62	1.3885193	62	32

N/C	0.4930847	1.4184576	62	1.2325743	55	27
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3.0256195	0.2250691	1.0099798	62	1.0691578	59	34
N/C	0.9577247	0.5341014	62	0.8209049	58	47
N/C	1.3146882	0.8930634	62	0.7712128	59	43
N/C	0.7441619	0.9694762	62	0.5081791	51	32
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N/C	0.9748678	0.9502894	62	0.9923981	58	30
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N/C	1.5767139	0.751383	62	0.9212146	53	34
N/C	1.1258893	0.7285487	62	0.938286	54	15
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N/C	0.7269045	0.7963801	62	0.9632695	50	14
N/C	0.6993801	0.5005064	62	0.7913563	57	34
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N/C	0.7704579	0.8362296	62	0.8007739	62	20
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N/C	0.1783939	0.5367502	62	0.6787872	58	49
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N/C	2.9252965	0.1419235	62	0.3343844	57	7
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1.4620139	0.4663287	0.4251315	62	0.7688465	46	14

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N/C	N/C	N/C	1	N/C	0	50
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1.1141163	2.9587544	1.2603522	61	1.1090622	59	59
N/C	N/C	N/C	0	N/C	0	38
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N/C	0.1819923	1.2092135	61	1.0619872	43	31
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N/C	1.7204873	0.2101233	61	N/C	7	26
N/C	0.6516696	0.6238778	61	0.7993729	59	48
N/C	0.4212786	0.6015833	61	N/C	28	32
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N/C	1.4663735	0.9747043	61 0.7364529	48	25
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0.9574881	0.5371721	1.0039812	61 1.661007	49	35
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N/C	1.944231	1.0439527	61 0.9294751	51	16
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N/C	N/C	N/C	0 N/C	0	38
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N/C	3.640891	0.9398964	61 1.0997103	55	57
N/C	3.6111731	0.7157854	61 0.7011995	37	38
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N/C	1.6627094	0.9986638	61	1.0081691	60	35
2.3777137	0.2846084	0.5353384	61	0.6664294	50	40
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N/C	1.3458954	0.4397728	61	0.8244945	59	25
N/C	1.6075164	1.8806985	61	1.5021942	48	45
N/C	3.1306302	0.9095565	61	0.9310512	43	56
N/C	0.6212461	0.7174378	61	0.6989931	58	30
N/C	0.6199364	0.6747803	61	1.0312898	56	34
N/C	0.3353817	0.7105947	61	1.0011083	45	44
0.596401	0.6636745	0.6531464	61	0.6822229	38	10
N/C	0.2945873	0.7169129	61	0.9646853	60	21
N/C	1.0371383	0.3135426	61	0.5934787	56	12
1.2776949	0.5629781	0.9401213	61	1.2845748	49	34
N/C	4.1796627	1.9611752	61	1.3397234	47	26
N/C	0.3668959	0.7957731	61	0.778505	56	30
N/C	4.1190124	0.4883339	61	0.6978102	40	26
1.2229806	0.8233604	1.1206236	61	0.9560833	46	33
3.5635474	0.2367144	0.5612921	61	0.6537679	60	38
N/C	0.6123699	0.6555547	61	0.77122	36	35
0.9917664	4.1926644	0.714324	61	0.9451159	49	38
N/C	1.4683636	0.3664029	61	1.0338053	53	8
N/C	0.6813112	0.4382671	61	N/C	22	11
N/C	3.1583326	2.2056593	61	0.9234903	56	60
1.9002327	5.0319752	1.2392814	61	1.075716	59	48
N/C	4.8883834	0.8463334	61	1.2310805	59	54
N/C	0.7543781	1.2882485	61	1.0521948	57	25
1.0512727	4.075596	1.340319	61	1.4996576	47	54
1.0583586	5.90423	1.0539979	61	0.8064121	58	40
N/C	0.3287554	0.5699991	61	N/C	23	25
N/C	1.067005	1.2416318	61	1.1062317	58	27
N/C	1.5563325	0.912545	61	0.8945577	56	32
N/C	0.6238375	0.6184478	61	0.7322786	43	44
0.8017951	0.292091	0.7745214	61	0.8630333	57	41
N/C	N/C	N/C	0	N/C	0	38
N/C	48.939722	1.2778439	60	1.1442598	56	60

N/C	0.703882	1.0148341	60	1.1869683	52	46
0.9430913	1.4945454	0.5789715	60	0.7603208	56	58
N/C	0.2472066	1.0924363	60	1.1177178	55	31
N/C	5.4626403	1.2783927	60	1.3565695	58	59
N/C	0.6020344	1.7816405	60	1.2347379	55	55
N/C	14.124134	1.0456157	60	0.9574494	54	59
N/C	2.9130956	0.577187	60	0.8142672	49	37
N/C	1.9775878	1.3819743	60	0.953045	58	46
N/C	0.4449724	0.5088961	60	0.6716608	58	36
N/C	1.8681159	0.9190319	60	0.8917105	58	23
N/C	7.2895537	0.7550816	60	1.1688925	57	29
N/C	3.1721766	0.6416896	60	0.5723247	56	32
1.0899492	0.391188	0.4171479	60	0.7622113	51	29
N/C	1.0754793	0.8880315	60	1.14671	59	9
N/C	1.3471737	1.0911488	60	1.1002138	54	47
N/C	0.2607884	0.6624206	60	0.7409754	56	46
3.5890849	2.3356181	1.2383328	60	2.8302362	30	33
N/C	5.8071037	2.4850554	60	1.9204224	56	59
N/C	1.405591	1.0718286	60	0.9975799	36	42
N/C	1.8585588	0.6998471	60	0.8150798	49	26
N/C	0.4742777	0.7173435	60	0.7396234	51	44
N/C	1.8119972	1.2945815	60	1.1323146	57	49
N/C	0.7398003	0.3340061	60	N/C	24	15
N/C	0.7336366	0.7494858	60	0.5417804	48	23
N/C	0.4404802	1.1418803	60	1.0694631	55	36
N/C	6.2514967	1.4375384	60	1.2313604	59	51
N/C	3.1621628	1.2490133	60	0.9219859	48	50
N/C	1.5119472	1.4145883	60	1.1559006	56	27
N/C	2.7835256	0.5018023	60	0.716985	59	54
N/C	5.0157043	0.6621232	60	0.7823731	44	31
N/C	0.3776308	0.7814249	60	0.8973187	49	47
N/C	0.6781022	0.4113239	60	0.8305293	53	19
N/C	0.5283658	0.6242995	60	0.9199977	57	22
N/C	5.5184545	0.4703902	60	0.957194	52	10
0.9717278	0.1867894	1.3219163	60	1.1897112	58	38
N/C	1.3494792	0.6192144	60	0.5344862	58	12
N/C	0.6460172	0.7710186	60	0.9253252	55	36
N/C	0.5286141	0.7026873	60	0.7717754	55	47
N/C	0.738572	0.4434456	60	0.6654241	43	34
N/C	0.2902219	2.1515956	60	1.9352889	48	35
N/C	0.464535	0.7386468	60	1.0325618	50	54
0.768596	0.3206077	1.0121756	60	1.0013475	54	47

N/C	1.2909904	1.1801316	60	1.1628669	56	32
N/C	0.88416	0.4963294	60	0.9530758	47	32
N/C	2.383726	0.3304829	60	0.4174819	58	15
N/C	2.0374777	8.7002758	60	1.3465853	53	31
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N/C	7.6140026	0.7885	60	1.0578976	45	45
N/C	0.9424108	1.0544417	60	1.077411	56	32
1.3155244	3.1193469	0.671989	60	0.6760454	52	47
1.3021211	0.9878703	0.2439507	60	0.4246413	52	51
N/C	0.6366415	0.6461155	60	0.8652797	47	47
1.957444	0.473929	0.8429218	60	0.7678198	59	35
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1.6156111	6.4564947	0.9320863	60	1.0823825	59	60
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1.2484873	1.3612586	1.167725	60	1.4605255	53	48
N/C	0.4157638	0.6033919	60	0.8297079	50	34
N/C	0.2279807	0.5555961	60	0.6756714	36	25
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N/C	1.4736344	1.2880367	60	1.3287061	58	51
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0.746606	1	1.3817382	56	1.0281414	45	54
N/C	2.3595523	0.6748014	60	0.7819992	60	37
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N/C	0.5128712	0.718445	60	0.8697474	60	46
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N/C	1.8786743	1.0094763	60	0.962704	60	44
N/C	1.8669905	0.2466417	60	0.7446886	57	32
N/C	1.2798719	0.6663233	60	0.8219399	58	33
N/C	1.5786289	0.9338166	60	1.0497785	50	39
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N/C	0.6687868	0.5056585	60	N/C	5	14
N/C	1.5946704	1.0867758	60	1.2177769	54	32
N/C	0.4763332	1.0805382	60	1.0222102	57	45
N/C	3.3021657	2.3415018	60	1.1966939	51	30
N/C	10.116682	1.2468319	60	0.9983871	53	53
1.2187552	2.6884241	1.8004178	60	1.4958068	50	48
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N/C	1.1688814	0.6584539	60	0.8574609	55	27
N/C	3.8889566	0.7437803	60	0.6896902	51	36
N/C	0.7255959	0.5398259	60	0.9132033	44	19
N/C	0.3328642	0.7378617	60	0.7258879	30	30
N/C	0.6660105	0.9617543	60	1.0179539	54	51
N/C	2.161796	1.3556586	60	1.0474148	56	55
N/C	2.3258331	0.6971548	60	0.9389702	31	19
1.7561323	0.3418087	0.9781628	60	1.114671	45	45
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N/C	1.1585617	0.3415793	60	0.592948	37	31
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N/C	1.9302443	0.741892	60	1.0057564	51	10
N/C	3.0876007	0.9072236	60	0.7071917	53	33
N/C	1.5992927	0.9098866	60	0.9507882	56	51
N/C	6.0314351	2.3526974	60	1.4399502	42	22
N/C	2.2210879	1.7169048	60	0.9928688	57	54
N/C	1.2346874	0.1759427	60	N/C	9	21
N/C	1.8256521	1.5835862	59	N/C	23	57
N/C	0.2120907	1.3381589	59	1.0088586	42	27
N/C	0.5743424	0.395291	59	0.9507456	55	40
1.3646241	7.0403538	0.8625404	59	1.0876313	51	56
2.3804249	1.947257	0.8692615	59	0.9761536	53	27
N/C	0.6354264	0.503391	59	0.8050163	56	10
N/C	0.3199272	0.8749607	59	0.8314423	51	47
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N/C	0.448477	0.6163804	59	0.7557578	49	45
N/C	0.6927436	1.0334801	59	0.9919256	55	48
1.6996322	1.1358371	0.7970417	59	0.8762843	55	52
N/C	1.1530225	0.7363353	59	0.9573085	58	34
N/C	1.4878835	0.6106708	59	0.7124285	54	28
N/C	0.4798208	0.6599241	59	0.8743794	57	41

N/C	8.1524056	1.4614858	59	1.3278636	59	53
N/C	3.4857141	1.2898111	59	1.5778922	48	30
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N/C	0.7330673	1.9749384	59	0.8558033	55	40
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1.0037397	0.1793849	0.7219561	59	0.9549873	40	46
N/C	0.1791701	0.4628976	59	0.7132543	53	43
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N/C	1.919217	1.0824562	59	N/C	19	17
0.8279115	0.762546	0.4363284	59	0.8804422	44	7
N/C	1.7451513	0.698825	59	0.9927805	48	25
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1.3643415	0.9957314	0.9669031	59	1.0184473	48	58
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1.2173668	2.4274051	0.3210559	59	0.6045919	54	25
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N/C	0.4598742	0.7954878	59	0.8833684	55	32
N/C	1.0957049	0.36375	59	0.8191648	30	29
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N/C	0.239524	0.8189247	59	1.1941945	54	40
N/C	4.5128811	1.1233633	59	1.2122633	49	49
N/C	0.531545	0.7029843	59	0.7102184	41	21
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0.896835	0.4875318	1.3110287	59	0.7744728	51	45
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1.7252418	1.4069538	1.3944169	59	1.0783192	50	55
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N/C	0.9870439	0.6022427	59	0.9307331	39	24
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N/C	1.0786431	0.9178262	59	0.931396	56	20
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N/C	0.7039733	0.6924783	58	1.0329137	53	31
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N/C	0.2656444	1.1289185	58	1.3761438	36	20
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N/C	7.5434834	1.5441048	58	1.0218175	49	53
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N/C	0.2434105	0.5765275	58	0.95797	54	41
N/C	0.318681	1.419095	58	1.3632699	52	54
N/C	1.0382394	0.7891095	58	0.7798043	41	49
N/C	0.3551643	0.2302454	58	0.2895932	34	10

N/C	3.090991	0.323972	58 N/C	21	10
N/C	3.1547439	0.4836	58 0.6705808	41	20
1.336314	0.3453815	1.0594728	58 1.5959464	44	43
N/C	0.6631526	0.2798718	58 0.5535956	49	34
N/C	0.5202021	0.4854884	58 0.7281024	46	23
N/C	0.3815133	1.2612708	58 1.0835952	58	31
N/C	0.2229821	1.2780335	58 1.1119418	53	32
N/C	1.4040282	0.8919831	58 0.8729142	58	43
N/C	0.2899086	1.0902866	58 0.8772053	39	33
N/C	0.3407233	1.5989693	58 1.4598694	58	32
N/C	1.4093605	1.2665363	58 1.2922948	46	13
N/C	6.8591448	0.7684691	58 0.9083816	47	32
N/C	1.2178252	1.7844993	58 1.8034373	53	28
1.0225969	0.3127747	1.1365228	58 1.1610796	58	31
N/C	2.5661617	0.3687426	58 0.4585251	35	10
N/C	2.5782519	2.2453854	58 N/C	22	56
N/C	0.6502902	0.7796721	58 0.8252661	51	47
N/C	1.4801668	0.9286513	58 N/C	16	3
0.5520162	0.6352876	0.5534857	58 0.5837	43	27
N/C	2.3355783	0.9246678	58 N/C	13	35
N/C	0.2696731	0.8080311	58 0.9866932	54	36
N/C	0.1953233	0.6662031	58 0.9134252	35	31
N/C	1.2536557	0.6469587	58 0.9722858	52	22
N/C	0.7732011	0.7054746	58 0.7613699	53	23
N/C	0.8735882	0.4217114	58 0.7405194	56	44
2.3790116	0.4144772	0.6394136	58 0.8989535	54	43
N/C	5.6979977	0.8962708	58 0.8011249	56	37
0.8317976	0.6502493	0.2578366	58 0.5638484	51	17
N/C	1.1328052	1.1014326	58 0.8509579	52	45
N/C	0.4996396	0.6174852	58 N/C	24	3
N/C	0.5258968	1.0365669	58 1.0007485	57	39
N/C	1.2067693	0.9120735	58 0.9084253	44	37
N/C	1.9085667	1.2438957	58 1.1338141	58	33
N/C	0.6120198	1.1708614	58 N/C	28	13
N/C	7.0563941	0.4953963	58 N/C	26	11
1.4314624	0.1534753	0.5169361	58 0.8826007	37	38
N/C	0.551952	0.7059082	58 0.8176244	56	13
N/C	2.71113	0.8581971	58 1.0440519	54	29
0.895789	2.3792331	1.2201575	58 1.075794	51	44
N/C	0.9630913	0.3275944	58 N/C	16	16
N/C	3.0111033	0.7245534	58 1.126197	46	46
N/C	5.516625	1.1313629	58 1.0495897	58	39

N/C	0.8704747	1.0106016	58	1.1162865	54	33
N/C	3.6504685	0.362918	58	0.959192	54	14
N/C	2.654405	0.8508213	58	0.9373935	51	28
N/C	0.2882229	1.3734961	58	1.4296327	48	28
N/C	0.3267818	0.6389497	58	0.6020103	35	36
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N/C	0.9009577	1.5555505	58	1.2264083	54	36
N/C	2.4965973	1.1706484	58	1.0490104	48	34
N/C	2.2733664	1.5376639	58	1.4657443	58	48
N/C	1.0628705	0.3114854	58	0.4319223	57	14
N/C	0.4041306	0.9524398	58	1.4398546	41	25
N/C	1.9241106	0.8216424	57	1.1056027	44	45
N/C	0.1674175	0.5960176	57	0.7838032	53	45
N/C	1.5798686	0.8136525	57	1.0347312	48	54
N/C	1.0722299	0.6411343	57	0.7578442	50	32
N/C	1.1536661	0.6448556	57	0.8677104	52	42
N/C	1.3101797	0.8081045	57	0.9905096	44	32
N/C	0.519671	0.3851754	57	0.6060686	35	33
N/C	0.4522217	0.660509	57	0.8215846	37	28
N/C	2.6196446	1.5056066	57	1.3357433	53	57
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N/C	0.7785529	0.8855267	57	1.2855713	30	20
1.7649816	0.7184912	0.6102992	57	0.7321232	36	2
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N/C	0.3119967	1.7970536	57	1.4439963	57	38
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N/C	0.8023023	0.6217777	57	0.7227931	33	31
N/C	1.2334399	0.6677321	57	0.8098082	55	24
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N/C	1.320007	0.6676819	57	0.7595183	44	54
N/C	1.0052648	0.8774168	57	1.1847358	37	14
N/C	0.4825244	0.7772202	57	0.7339018	55	39
N/C	0.3799834	0.2351788	57	0.357715	47	21
1.5149252	0.9725614	1.166847	57	1.2473022	44	27
N/C	0.9489775	0.7373824	57	0.9128142	53	33
N/C	0.6280713	0.6926005	57	1.0128726	51	30
N/C	3.0271645	0.5688532	57	1.0662596	38	43
N/C	0.1916008	0.7780007	57	0.7484102	54	46
N/C	0.8736933	0.3388276	57	N/C	16	8
N/C	0.5373057	0.6567713	57	0.8987766	52	41
N/C	0.1947057	0.7585045	57	0.7154497	55	22
N/C	N/C	N/C	0	N/C	0	25

1.052708	10.223503	0.9862315	57	1.0947861	40	39
1.0980176	1.5997246	0.9723568	57	0.936048	49	41
N/C	N/C	N/C		0 N/C	0	25
N/C	2.9195815	1.0875503	57	1.0478131	54	47
N/C	0.6113891	0.8654336	57	1.1724881	46	41
0.7877752	2.2406579	1.0367544	57	1.0022597	55	49
N/C	0.7526907	0.814456	57	0.8177321	42	51
N/C	2.8893659	0.7481143	57	1.1650422	55	41
N/C	0.2547047	0.7084144	57	0.8927362	53	32
N/C	3.4419884	0.7526652	57	0.9937923	54	54
N/C	0.3208396	0.7779056	57	0.8954426	52	31
N/C	3.5041858	0.9934702	57	0.8778089	56	31
N/C	3.5211065	0.9973889	57	0.739943	57	57
N/C	1.8560091	3.7951243	57	3.4033459	34	36
N/C	N/C	N/C		0 N/C	0	25
N/C	0.7538236	0.4676479	57	0.5754934	50	13
N/C	1.7540957	0.9449434	57	N/C	16	3
N/C	1.9595175	1.2470261	57	1.1021807	53	28
N/C	0.6659774	0.429812	57	0.9334266	33	36
N/C	6.5633185	0.9407471	57	0.7322452	33	42
1.3777232	2.1640289	1.8283001	57	1.6307258	42	47
N/C	0.4802668	0.7986871	57	0.8319478	54	19
N/C	4.3254495	0.8621219	57	0.9672046	57	44
N/C	0.6473349	1.169147	57	1.2821752	50	41
N/C	2.1168306	0.9164361	57	1.2708369	49	20
N/C	1.4960562	0.6976535	57	0.7185714	54	42
N/C		1 0.8637429	53	1.0363137	42	52
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2.1255048	0.1519789	0.6486049	57	0.893803	36	42
N/C	0.9709806	0.962456	57	1.1991865	57	30
N/C	0.2713885	0.8240825	57	0.8290766	47	43
N/C	0.364467	1.7157602	57	0.9482312	52	37
N/C	2.058896	0.8553329	57	1.103236	55	44
N/C	8.4978341	1.842029	57	1.373122	49	45
0.9151527	0.2729819	0.6997712	57	0.667048	54	27
N/C	1.7408775	0.934156	57	0.8894466	53	28
N/C	1.2040078	0.9886039	57	0.7144334	49	28
N/C	2.5958011	0.8506269	57	0.8879335	57	46
0.8664445	0.3541131	0.5979002	57	0.805815	50	32
N/C	1.6413472	0.4352177	57	0.8362371	52	27
N/C	0.8789486	0.6971712	57	0.8909135	43	39
N/C	0.3523565	0.5900044	57	0.6537195	55	35

N/C	0.4860771	0.8977303	57	0.9984864	41	25
N/C	1.2129693	1.0187211	57	0.8124562	45	42
1.1553613	1.4037637	0.4508978	57	0.6249229	31	30
N/C	1.3203558	1.1056224	57	1.2614665	51	16
N/C	1.1075058	0.1765486	57	0.3022453	55	4
N/C	1.4171767	1.0404727	57	1.1102151	48	21
N/C	0.2784635	0.865569	57	1.0142302	53	34
N/C	0.4720721	0.695811	57	0.661478	48	20
N/C	2.313118	0.3376981	57	0.6455652	57	15
N/C	0.3076	0.6254019	57	0.6059852	52	33
0.7987212	1.1899764	0.4589744	57	0.9661751	37	32
N/C	0.4354388	0.8124216	57	1.5376495	38	28
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N/C	1.0024445	0.4307272	57	N/C	17	12
N/C	5.455324	1.9021172	57	1.5469347	50	54
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N/C	0.3398171	0.7913785	57	0.9265077	55	31
N/C	4.6844297	1.8802548	57	1.3190244	43	22
N/C	0.233432	0.6870978	57	0.8853885	42	20
N/C	0.8920794	1.1769352	56	1.3117457	35	34
N/C	N/C	N/C	1	N/C	0	25
N/C	2.4078905	1.0501431	56	1.2308537	47	53
N/C	5.3647671	1.056945	56	1.0388747	47	54
N/C	0.2752192	0.6837778	56	0.8807632	42	38
N/C	0.7286982	0.4606519	56	0.6413215	31	29
N/C	8.3682894	0.8598462	56	0.9399373	44	55
N/C	0.415039	0.2150955	56	N/C	23	11
N/C	0.5964375	0.6224207	56	0.9211775	45	29
1.1655301	0.3643326	0.5878155	56	0.8613163	56	38
N/C	0.8225199	0.8022688	56	0.8751236	53	11
N/C	3.1105982	0.3424916	56	N/C	16	27
N/C	1.2243757	0.632351	56	0.818669	49	28
N/C	0.7639302	0.5608059	56	0.6807508	47	29
N/C	2.0723698	0.7612517	56	1.0753927	33	30
N/C	1.6825116	1.4629127	56	1.1465792	52	24
N/C	3.5448369	0.7532063	56	0.6236727	55	33
N/C	13.487133	1.1024316	56	1.036703	50	47
N/C	16.177328	1.3771961	56	1.1860608	50	39
N/C	0.2883515	1.5158159	56	0.979983	42	14
N/C	2.160376	1.5024488	56	1.3483118	32	21
N/C	2.0359069	1.236074	56	1.0115333	52	52

N/C	4.3455962	0.7344254	56	0.9541571	54	53
N/C	0.5009188	0.9215728	56	0.8253169	50	19
N/C	4.0027193	1.2742527	56	1.0678758	50	53
N/C	2.8568297	0.9637113	56	0.7482943	56	56
N/C	1.0356661	2.0889661	56	1.5578795	52	41
2.8066453	1.0801155	0.6443835	56	0.7052678	49	50
N/C	4.1353997	0.3453039	56	1.0512539	48	6
N/C	0.1822784	0.3513864	56	N/C	26	34
N/C	0.3194675	1.0288124	56	0.9465213	49	43
N/C	5.3783754	0.3504815	56	1.0534472	56	11
N/C	0.7364289	1.4295109	56	1.362546	43	40
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N/C	0.9826977	1.4271491	56	1.3925231	44	40
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N/C	0.1662871	0.3540183	56	0.7408568	33	14
N/C	0.8523794	0.8129139	56	1.0052429	31	25
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N/C	1.2260326	0.5760693	56	0.8240699	45	23
N/C	2.7008664	2.2122786	56	N/C	21	55
N/C	13.228205	0.1344479	56	N/C	1	22
N/C	0.6928425	0.5307923	56	N/C	19	28
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N/C	6.994829	1.0557172	56	0.6571363	52	28
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N/C	0.3296828	0.5657523	56	0.8226854	42	40
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N/C	1.1360096	0.8497563	56	1.3198976	40	36
N/C	1.3224819	0.4194996	56	0.882142	40	28
N/C	0.2978537	0.4999611	56	0.9893542	31	30
N/C	1.7025057	0.599265	56	0.9802213	55	37
N/C	1.1408855	0.6867834	56	0.8152389	54	39
N/C	0.2378397	1.7172424	56	1.6945591	38	33
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N/C	13.228205	0.1344479	56	N/C	1	22
N/C	5.2415783	0.8525525	56	1.2617804	54	49
N/C	0.5027349	1.3667355	56	0.8130828	50	34
N/C	1.3105406	0.7910079	56	0.8025708	40	22
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0.6945688	0.4163549	1.651781	56	1.4293115	35	27
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N/C	1.4947587	0.8569461	56 N/C	20	12
N/C	2.7008664	2.2122786	56 N/C	21	55
N/C	1.3625121	0.3926463	56 0.5299618	56	21
0.9373503	0.3205145	1.1811334	56 1.2203068	41	49
N/C	0.4920501	0.5973451	56 0.6473753	55	15
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N/C	N/C	N/C	1 N/C	0	25
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0.9678453	3.2515369	0.7522953	56 1.0168843	52	39
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0.9026261	1.3857907	0.7161737	56 0.8440294	43	32
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N/C	5.3273583	0.5971671	56 0.7983881	47	48
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N/C	8.535975	1.3841169	56 1.1961004	45	43
N/C	0.9058639	0.751655	56 0.8040954	53	46
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N/C	0.4121465	0.769416	56 1.0314814	54	25
N/C	5.6627127	1.3842316	56 1.117938	50	55
N/C	N/C	N/C	1 N/C	0	25
N/C	7.5589739	0.8965656	56 0.7652378	43	47
N/C	1.544849	0.6488447	56 0.8342467	48	17
N/C	1.7025057	0.599265	56 0.9802213	55	37
0.9416191	0.6274261	1.0604063	56 1.019587	41	20
N/C	0.5162173	1.0843359	56 0.6970202	53	23
0.6991456	1.3410316	0.4970308	56 0.7747918	44	15
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3.6179226	0.8892959	0.8785066	56 0.3890257	56	24
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N/C	1.1914578	1.4388696	56 1.0853916	49	35
N/C	1.446947	0.9808179	56 1.1202521	54	48
N/C	0.9474934	1.8387985	56 1.6060297	44	49

N/C	0.8614505	0.7655164	56	1.1216032	55	47
N/C	0.4855414	1.1315512	56	0.9550543	55	22
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N/C	0.2954408	0.6352843	56	0.6852606	50	32
N/C	0.1495052	0.8232395	55	1.1791028	47	44
N/C	1.9340875	0.8208157	55	1.1820107	46	29
N/C	2.7756694	0.7077652	55	0.9173225	43	27
N/C	1.5610279	0.8002367	55	0.6759582	51	21
N/C	0.6676759	0.5786814	55	0.641048	49	14
N/C	0.65355	1.0457644	55	0.4990346	46	27
N/C	0.7281605	0.5983546	55	0.9028097	52	18
1.0432793	1.4911909	1.1423566	55	0.9097585	52	50
N/C	2.5858006	0.2475398	55	N/C	6	2
N/C	1.0391406	0.7086618	55	0.8990038	44	10
N/C	3.2376252	0.5432595	55	0.7789198	49	36
N/C	0.8824713	1.6204959	55	1.415234	48	38
N/C	0.2781235	1.2433472	55	0.9728524	40	30
N/C	0.485779	0.8090631	55	0.8896432	51	21
1.4874324	0.0670374	0.5255543	55	0.825186	53	35
N/C	7.7870266	1.6167215	55	N/C	24	50
N/C	0.226365	1.3046978	55	1.0671944	50	37
N/C	2.0961863	1.258548	55	1.0256898	51	52
N/C	0.4936836	0.1447238	55	0.1894478	48	21
1.0685314	0.2291251	0.3487158	55	0.7812349	39	20
N/C	0.6291364	0.6640425	55	0.8279238	48	36
N/C	1.2036492	2.2672648	55	2.0651423	51	47
N/C	3.7257604	1.7311787	55	N/C	27	21
N/C	0.4342563	1.1182076	55	1.6233184	50	22
N/C	0.4023091	0.5704698	55	0.5116578	30	22
N/C	0.8167753	0.5868777	55	0.8749398	32	30
N/C	0.768699	2.3989808	55	1.6112775	48	30
N/C	2.6341794	1.0502487	55	1.2606463	51	38
N/C	3.8517968	1.1657808	55	1.1154911	48	54
1.1261599	0.9098621	0.4887305	55	0.6227963	55	53
N/C	1.9097645	1.8704442	55	N/C	21	53
N/C	3.9254498	0.2596538	55	0.2628077	55	54
1.4310772	1.7023583	1.0181634	55	0.9957319	51	45
N/C	0.9588664	1.0919232	55	1.3983244	48	21
1.0437125	8.8952066	1.1286374	55	0.9479355	53	54
N/C	0.3039009	1.076346	55	0.8092093	48	31
N/C	0.1274926	0.2138363	55	N/C	10	17
N/C	1.9097645	1.8704442	55	N/C	21	53

N/C	0.219856	0.8963917	55	0.9327385	47	37
N/C	0.5831871	0.7005109	55	1.048162	50	17
N/C	3.6151075	2.439131	55	1.2233334	47	29
0.9766372	0.7929092	0.3536964	55	0.5122055	31	30
N/C	5.7413905	0.6624524	55	0.8104376	50	44
N/C	2.9322441	1.5613366	55	0.9555492	55	44
N/C	0.9374192	0.595719	55	0.6759516	34	31
N/C	0.2801987	1.3694401	55	0.9810774	45	21
N/C	1.3500519	1.1108927	55	1.1469126	53	21
N/C	0.6803847	0.7763356	55	0.750329	49	36
N/C	1.6286376	0.4230596	55	0.9231158	54	43
N/C	0.9901056	0.6405157	55	0.7643524	51	23
N/C	0.4548333	1.5941499	55	1.3036872	52	29
N/C	2.6621907	0.7678485	55	0.9042498	45	39
N/C	0.3453123	0.3355667	55	0.4204827	48	14
N/C	0.5862688	0.5183516	55	0.9317285	44	26
N/C	0.3995414	0.6790938	55	0.7130276	37	3
N/C	0.3286292	0.5641237	55	0.6356194	52	26
N/C	1.5606129	1.0028741	55	1.0084254	47	32
N/C	2.8566517	1.0735981	55	1.3814413	52	53
N/C	0.2504766	2.6139906	55	2.0428921	50	32
N/C	4.3015766	1.2940831	55	1.0874864	50	49
N/C	2.0961863	1.258548	55	1.0256898	51	52
N/C	0.7782348	0.5457044	55	0.9337678	50	45
1.8387885	0.3414853	0.6349724	55	0.886586	52	38
1.6504097	1.52707	0.5464904	55	0.7988806	50	50
N/C	43.785495	0.774675	55	0.8512102	54	35
1.0241452	0.6407923	0.7095783	55	0.8389069	32	38
N/C	1.3500519	1.1108927	55	1.1469126	53	21
N/C	0.7105981	1.1728553	55	1.1918848	47	45
N/C	0.322879	0.2881748	55	0.4229938	50	20
N/C	0.6479775	0.6011856	55	0.5073443	43	23
N/C	0.6151401	0.203605	55	0.5193324	32	9
N/C	0.2310444	0.488721	55	0.4721793	50	32
N/C	4.285292	1.1195584	55	1.0042277	51	46
N/C	2.3531395	1.529048	55	1.0556863	50	48
0.7305665	0.5303435	1.6404474	55	1.3849736	45	44
N/C	0.5930901	1.1482652	55	1.0890081	48	42
N/C	3.0744099	2.029842	55	N/C	20	55
1.8642954	1.0219213	0.1088216	55	N/C	27	7
N/C	0.251097	0.4360362	55	0.4474456	51	26
N/C	0.3648099	1.1163441	55	0.9446755	34	28

N/C	7.5832154	1.3609751	55	0.9978958	48	51
N/C	1.4725427	2.0632489	55	1.3244512	52	11
N/C	0.5026234	1.5039993	55	1.6789445	37	21
N/C	1.7457973	1.0399828	55	0.9547751	46	42
N/C	0.3146523	0.6784059	55	1.105835	37	26
N/C	0.3377269	0.5468967	55	0.8301857	42	16
N/C	0.6877003	0.7127596	55	1.2569711	53	21
N/C	0.9617179	0.6455543	55	0.7241616	39	42
N/C	0.4368229	0.3976347	55	0.4638544	42	32
N/C	0.8306276	0.2881234	55	0.4477925	54	23
0.7794615	1.086512	0.757885	55	0.9635103	44	38
N/C	3.0744099	2.029842	55	N/C	20	55
N/C	4.2935431	0.5085719	55	N/C	21	20
N/C	5.2810944	1.4680969	55	1.5713483	39	38
N/C	0.846656	0.5291298	55	0.5021572	38	29
1.0335184	0.4826104	1.2832551	55	1.340507	33	29
N/C	3.7324028	0.8139948	55	0.967131	38	17
N/C	0.3322673	0.3037296	55	0.6313114	52	24
N/C	0.7555027	0.325717	55	0.4950035	52	51
N/C	0.8910738	1.0540167	55	N/C	24	22
N/C	2.3569782	0.7852421	55	N/C	20	25
N/C	0.7545936	0.3803411	55	N/C	15	18
N/C	0.4093231	0.7815763	55	0.9844689	42	40
N/C	0.0933589	0.5436144	55	0.62912	52	32
N/C	0.3549642	0.642136	55	0.7702024	43	26
N/C	8.9694709	1.381518	54	0.9934596	50	47
N/C	3.8907905	0.3697386	54	0.6786351	31	9
N/C	1.9122819	0.7259924	54	0.7067841	52	36
N/C	1.3854066	1.2273262	54	1.3680418	52	48
N/C	3.4811932	2.2803456	54	1.215486	48	35
N/C	0.8516354	1.2508257	54	1.2075057	45	25
N/C	3.2420787	0.5908296	54	0.9721115	54	8
N/C	2.0138157	0.626785	54	0.5042845	54	33
1.011522	1.0380932	0.7203057	54	1.004831	47	33
N/C	0.3464035	0.6588134	54	0.6912213	49	30
1.7133172	1.0918374	0.1556371	54	0.1514907	49	19
N/C	10.039287	0.3088699	54	N/C	6	8
N/C	0.6004162	1.6151929	54	0.9144866	42	12
N/C	2.0482383	0.8195626	54	1.2587139	39	42
N/C	1.3860249	1.0366325	54	1.0025484	46	47
1.1626081	1.3221632	0.2462376	54	0.4118493	47	47
N/C	2.6096198	0.9818896	54	0.8263403	54	22

N/C	0.26778	0.7146821	54	0.9124087	39	18
1.1184695	0.3558033	1.5027071	54	2.5854531	46	33
N/C	0.7628176	1.4153402	54	1.3452183	45	23
N/C	0.6200947	0.473627	54	0.5758671	44	17
N/C	0.1764713	0.3789764	54	0.7840425	38	29
N/C	0.820987	0.7250364	54	1.261159	52	20
1.2163211	40.825821	1.7779971	54	1.217062	43	48
N/C	5.1353835	1.2254903	54	1.0714184	54	42
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N/C	2.0397596	1.1814244	54	1.2220235	44	34
N/C	0.6821063	1.2575919	54	N/C	24	11
N/C	2.3856784	1.0366418	54	1.0674708	54	38
N/C	6.5398333	0.8308143	54	0.6719355	31	9
2.1437369	2.1893107	0.7192598	54	0.8961327	39	33
N/C	0.7099876	0.5363302	54	0.7240994	54	26
N/C	1.7674791	1.419044	54	0.8726159	50	35
N/C	2.4222709	1.436933	54	0.9436942	48	32
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N/C	1.9882333	0.6937307	54	1.1979607	49	25
N/C	35.011182	0.8561866	54	0.9732963	47	42
N/C	5.5321453	0.6671404	54	0.6586195	51	24
N/C	0.8858657	0.8281475	54	0.8931466	42	34
1.1286543	0.7036383	0.6967943	54	1.0289141	48	21
N/C	1.1297464	0.0986222	54	N/C	21	15
N/C	1.0517805	1.5194704	54	1.2371627	48	41
N/C	10.709096	0.9385237	54	1.0876401	40	48
N/C	1.0315304	0.9698008	54	0.9321464	47	47
1.0781491	3.4434359	0.8747956	54	1.0406251	47	48
N/C	1.8697753	0.8787432	54	N/C	29	30
N/C	2.2213791	0.9217673	54	0.912207	50	35
N/C	1.0335443	1.8911025	54	1.3818778	50	30
0.3720869	1.2573496	0.3551753	54	N/C	22	13
N/C	0.3198236	0.5433809	54	N/C	24	38
N/C	4.2152844	2.2803456	54	1.215486	48	35
1.2163211	31.468877	1.717541	54	1.3406741	50	53
N/C	1.0663979	0.6395715	54	0.8667104	44	28
N/C	1.0960964	0.514462	54	N/C	25	25
N/C	0.6900019	0.7191368	54	0.9181495	54	16
N/C	0.39049	0.7990187	54	0.8781607	47	40
N/C	0.4745473	0.6830064	54	0.9861031	48	27
N/C	1.6565672	1.1800549	54	1.0078049	43	35
N/C	0.268184	0.3410684	54	0.6123079	38	19

N/C	0.2430709	1.377321	54	1.1210646	42	34
N/C	0.8171201	0.3170689	54	0.6052428	38	17
N/C	0.2099504	0.8283328	54	1.0279785	52	40
N/C	2.6398124	0.7694284	54	1.0621574	43	42
N/C	0.7512607	0.4674386	54	0.6740001	36	16
N/C	2.2268728	0.5666895	54	N/C	10	8
N/C	6.3816174	1.0889289	54	1.0547467	51	45
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N/C	0.6083759	0.8164577	54	0.9287203	44	21
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N/C	2.7279575	0.4441716	54	0.5625961	49	15
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N/C	0.6574651	1.2666333	54	1.2734711	39	32
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1.9382536	0.1518734	0.7470705	54	0.7248242	45	27
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1.4152405	0.3799223	0.8247591	54	0.8449067	49	27
N/C	11.527346	1.6304552	54	0.9622515	52	50
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N/C	0.934372	0.2055419	54	0.8308389	37	6
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N/C	1.1289995	0.3784	54	0.7512282	54	30
N/C	0.2441476	1.1986953	54	1.098283	34	7
N/C	5.7009713	0.3752476	54	0.3864704	54	21
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1.0376731	0.7454676	1.4790621	54	1.4172132	51	49
N/C	0.2630469	0.8904355	54	1.5886316	31	28

0.8766798	1.5673427	0.6901489	54	1.0209761	40	21
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0.658444	0.2048199	0.8234762	54	N/C	21	28
N/C	0.3228327	0.5490742	54	0.7284662	53	34
N/C	0.2482446	1.07721	54	1.2299622	48	47
N/C	1.8788504	1.0304223	54	1.0335051	52	41
N/C	2.0765251	1.2090311	54	1.107238	42	40
1.3129106	0.6448144	0.5271029	54	0.6310706	47	39
1.4971249	7.1509558	2.0119017	54	1.3751032	42	54
1.0637928	1.5911717	0.5180593	54	0.682089	43	47
N/C	2.0668958	0.7104898	54	0.7613715	48	49
2.1606381	2.8539614	18.174892	54	4.2006674	48	51
N/C	1.1885573	1.3936555	53	1.1523468	52	30
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N/C	N/C	N/C	1	N/C	0	24
N/C	0.805994	0.5696661	53	0.9689849	49	24
N/C	0.2862273	0.5234447	53	0.8287049	46	33
0.6254342	13.18067	1.3236506	53	1.1225814	49	36
N/C	0.7528718	1.2015366	53	1.2573042	47	35
1.3576666	0.9025728	1.4696501	53	1.1174846	45	31
1.8901843	0.1834332	1.4699738	53	1.6458158	49	26
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N/C	8.4953454	0.9708231	53	0.9747734	53	39
N/C	1.3803883	0.570813	53	N/C	25	19
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N/C	12.54023	0.1870492	53	N/C	1	12
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N/C	3.4201511	0.7037859	53	0.9542903	51	52
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0.4803557	1.4862483	0.3555356	53	0.8869969	49	30
N/C	3.4201511	0.7037859	53	0.9542903	51	52
2.0973765	0.99398	0.4523504	53	N/C	27	37
N/C	0.1748135	0.8409699	53	N/C	29	33
N/C	2.8943117	1.1089717	53	1.1192063	52	44
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1.0398405	1.5315002	0.9850227	53	1.0572439	40	47
N/C	0.4173288	1.2514012	53	1.0574858	53	29
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N/C	2.2752214	0.7314326	53	0.8002114	53	42
N/C	1.3057964	0.8233533	53	0.761597	46	29
2.2381423	0.8297858	0.6161195	53	0.8543515	46	36
N/C	4.310571	0.7759966	53	0.943726	53	52
N/C	0.4586913	0.3593074	53	N/C	12	28
1.5439747	11.637856	1.2489855	53	1.1539702	49	52
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N/C	1.5015856	0.3168793	53	1.1132618	48	8
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N/C	7.0801767	0.3833062	53	0.7618599	32	27
0.6100273	1.2791203	0.4703077	53	0.7568199	49	28
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N/C	2.3094071	0.8774516	53	0.9037585	53	36
N/C	4.4083196	0.7991148	53	0.6886282	48	49
2.3330573	0.7387634	1.8136931	53	N/C	22	3
0.9880631	0.9690964	0.6191493	53	N/C	28	33
N/C	1.7724464	1.4041819	53	1.2004405	46	53
N/C	N/C	N/C	1	N/C	0	24
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N/C	0.8400501	1.4306389	53	1.0796769	49	24
N/C	13.540319	0.1870492	53	N/C	1	12
N/C	4.6001648	1.0368256	53	1.0052217	47	43
N/C	0.9591646	1.1471394	53	1.0327786	42	32
N/C	1.5673507	0.1578468	53	N/C	25	6
N/C	0.8968555	0.8218983	53	N/C	19	12
1.2813137	1.8720528	1.0753433	53	0.9467336	53	43
0.8809964	0.3050331	0.793142	53	0.7951491	47	12
N/C	0.2910557	2.7126317	53	2.0072095	48	30
N/C	1.3026531	1.3138998	53	1.3906209	43	50
1.1555693	0.6232976	2.3110149	53	N/C	28	22
N/C	4.310571	0.7759966	53	0.943726	53	52
N/C	1.1951559	0.9816739	53	1.1204396	43	34
N/C	0.7624324	1.0587101	53	1.4717872	38	39
N/C	1.3828143	0.7417502	53	0.9455729	53	36
N/C	0.7204111	0.8061777	53	0.8922138	43	15
N/C	0.9207676	0.882654	53	1.088948	33	36
N/C	2.7553838	1.5232576	53	0.9532209	52	22
N/C	1.1438032	1.0591893	53	0.924927	42	22
N/C	1.3615722	0.79045	53	0.7713202	39	13
N/C	0.4014578	0.9113002	53	N/C	14	12
N/C	1.6029585	0.4436349	53	0.5796	30	15
N/C	2.2541874	1.1200812	53	1.2659185	50	42
N/C	2.3505006	0.5252304	53	0.5372799	53	27
1.3498022	2.1152045	0.8080742	53	1.2611526	50	42
N/C	1.0811769	0.4909729	53	N/C	17	10
N/C	0.2448394	0.5324683	53	N/C	26	14

N/C	4.1169457	1.526259	53	1.2675883	51	44
N/C	N/C	N/C	1	N/C	0	24
N/C	1.0655861	0.7990922	53	0.9880589	52	40
N/C	0.2137666	1.3993952	53	1.0673873	47	41
N/C	3.9916754	1.4610645	53	1.2087471	41	34
N/C	1.117341	0.3841261	53	0.3733819	48	11
N/C	0.4137826	0.4777705	53	0.4913283	41	9
1.0668573	13.14514	1.4048863	53	1.2936394	38	48
N/C	1.2153457	0.3758464	53	0.659179	53	23
N/C	0.5139964	0.3134262	53	0.6920713	39	39
N/C	1.6090548	0.3116555	53	0.5363856	53	18
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N/C	1.6214828	0.8226589	53	N/C	28	27
N/C	0.5971639	0.3307493	53	0.699709	44	25
N/C	2.891789	0.6303749	53	0.917313	41	29
N/C	0.7483145	0.6593108	53	0.5209301	53	25
N/C	0.5999412	0.9153153	53	0.946527	53	31
N/C	2.0829272	1.072404	53	N/C	21	20
N/C	3.3711952	0.8125773	53	0.968526	43	33
N/C	0.281047	0.6981602	53	0.935409	53	26
N/C	0.9933924	0.2457467	53	0.3029914	53	11
N/C	0.7817689	0.9244687	53	1.4595143	35	21
1.1383115	0.2009969	0.5783846	53	0.6696389	35	25
1.1302192	4.8841551	1.0017992	53	0.9796641	50	50
N/C	1.7174312	1.2536603	53	1.1909869	47	43
N/C	1.5150053	1.9617955	53	0.9154356	42	35
N/C	2.3539759	0.6081133	53	1.2840701	35	43
N/C	1.3432995	1.4378746	53	1.0854083	49	23
N/C	0.1684324	0.9680642	53	1.0982629	45	39
N/C	3.1319643	0.8833577	52	1.0901621	45	49
N/C	0.9512163	0.8245657	52	0.9468728	43	38
N/C	1.0978165	0.9011724	52	1.2186289	34	13
N/C	3.0741	1.6670713	52	1.0796956	42	23
N/C	1.5031561	0.2089012	52	0.3119041	51	12
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N/C	0.3974061	0.9022709	52	1.0377631	51	36
N/C	0.3601082	0.8307413	52	0.8535212	51	42
N/C	2.087191	0.9156256	52	1.1207767	36	34
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N/C	0.5237641	0.6935185	52	0.8513909	48	29
N/C	0.5446559	0.331447	52	0.5815763	48	21
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N/C	0.7088541	1.0962034	52	1.0098001	51	34
N/C	0.4855063	0.40712	52	0.7265533	47	29
N/C	1.6575814	0.6543926	52	0.7334627	47	44
1.4641951	3.5495136	0.337516	52	0.7070261	35	32
N/C	2.4881484	1.1281128	52	1.1193067	49	43
N/C	4.1897457	0.2136787	52	0.2871387	51	3
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N/C	0.8427745	0.1812811	52	0.5547808	38	31
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N/C	2.3432524	0.3727211	52	0.5355604	52	15
1.0768955	0.7816846	1.1190924	52	1.0270333	39	37
N/C	0.490121	0.3662172	52	N/C	11	28
0.9094246	3.7455054	1.8972027	52	1.3294032	36	51
1.932137	2.0723396	0.530548	52	0.3813655	52	47
N/C	0.991931	0.6023781	52	0.9042655	41	32
N/C	0.3380061	0.7978203	52	0.7885261	50	36
1.6924169	1.3109398	0.318922	52	0.3863049	43	19
1.16543	0.2447933	1.0439259	52	N/C	17	20
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1.1900529	0.2521766	1.4583026	52	1.278482	37	49
N/C	0.3466926	0.6064576	52	0.5793675	48	26
N/C	0.0679246	0.8648338	52	0.6550241	45	41
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N/C	0.7204866	0.9423144	52	1.1594077	47	35
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N/C	0.6726587	0.3690396	52	0.4883802	48	6

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0.9663129	0.2939625	0.4829829	52	0.8636044	47	5
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N/C	0.3249015	0.3522649	52	N/C	28	18
N/C	1.0541316	0.269727	52	0.5950135	49	7
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N/C	0.7816371	0.8031119	52	0.5202502	30	17
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N/C	0.4441378	0.7715167	52	0.8424915	42	29
0.8077457	5.915609	1.2687816	52	1.0237801	46	29
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N/C	4.2220263	1.0534795	52	1.0927122	48	43
N/C	0.8041556	0.5986796	52	N/C	22	22
N/C	0.3760795	0.8910139	52	1.5541289	40	30
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N/C	4.5573007	0.6281577	52	0.9375579	34	46
N/C	1.2325402	0.4362686	52	0.5540061	32	16
N/C	2.20693	0.6592695	52	1.0494129	50	18
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0.8696948	1.0694828	0.6504129	52	0.8966689	46	42
1.7548252	0.3470999	1.1746879	52	0.9006786	43	17
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N/C	2.9807379	0.8671099	52	N/C	26	23
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N/C	1.989569	0.84237	52	0.978528	44	27
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0.9591375	1.4993329	0.452568	52	0.5777997	50	31
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1.5582638	4.273782	0.9764105	52	1.0813995	52	33
N/C	4.1608052	0.9699958	52	1.1020201	51	52
N/C	2.8639175	1.0484863	52	0.9409161	52	51
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0.8682876	2.1867586	0.2643408	52	N/C	24	18
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N/C		1 0.7092174	50	0.8215441	32	33
N/C	N/C	N/C		0 N/C	0	31
N/C	0.4240896	0.4545167	51	N/C	21	21
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N/C	1.2597658	0.5033006	51	N/C	15	9
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N/C	0.6242419	1.8970703	51	2.2991773	45	39
N/C	0.6190377	0.7296297	51	0.7973023	44	32
N/C	1.5058162	0.6336228	51	0.9310133	44	34
1.6614488	2.0411133	2.3522257	51	1.5045641	43	49
N/C	4.0178024	0.2658341	51	1.0757989	49	6
1.6052452	2.1658172	2.3522257	51	1.5045641	43	49
N/C	0.9865346	0.1633716	51	N/C	4	15
N/C	N/C	N/C		0 N/C	0	33
2.3334219	15.42483	1.7150368	51	1.1444765	31	42
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0.9249058	3.8979113	1.9305094	51	1.3294032	36	51
N/C	1.3770965	2.5108167	51	1.3898438	47	45
N/C	1.9385412	0.1270497	51	0.2084779	48	0
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0.7457554	0.3433152	0.7276767	51	0.7126076	35	22
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N/C	0.8746495	0.7208285	51	0.7694177	51	9
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N/C	0.2018309	0.7680623	51	0.9742253	36	36
N/C	2.8910236	1.3095132	51	0.9971958	51	29
N/C	N/C	N/C		0 N/C	0	15
1.1903661	0.2672462	1.6290577	51	1.2673418	43	23
1.8093204	0.6576745	1.0188737	51	0.956455	51	44
N/C	1.1398325	0.8184769	51	1.0041274	45	20

N/C	1.5938259	0.5192237	51 N/C	25	28
N/C	72.652527	0.9962538	51 0.6922913	49	30
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N/C	1.4883561	0.79491	51 0.9620985	46	24
N/C	0.6427558	0.4486949	51 0.6493011	39	15
1.3263272	0.7994309	1.2095809	51 0.8021034	35	29
N/C	0.5236965	1.0831439	51 0.8344029	47	22
N/C	17.269108	0.6091516	51 0.9726217	50	30
N/C	3.8335551	0.3869346	51 0.959568	48	10
N/C	0.9190198	1.2948304	51 1.2904932	50	39
1.1211175	1.3838573	1.3050751	51 1.2300684	43	40
1.1844948	0.7987266	0.7003335	51 1.0182028	47	19
N/C	2.822737	1.012908	51 1.3711865	51	44
N/C	2.0792365	0.6052759	51 0.7516537	51	41
1.5941934	0.2614054	0.7232772	51 0.878656	48	45
N/C	2.1794573	0.9677678	51 1.0657208	35	17
N/C	0.9889247	1.5923269	51 1.4448223	44	35
N/C	0.6019835	0.6535607	51 0.7001139	48	19
N/C	6.8164836	1.1160746	51 1.0534794	51	50
N/C	3.5960087	1.0471122	51 0.7810437	50	12
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N/C	N/C	N/C	0 N/C	0	15
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N/C	0.3635215	0.7485389	51 0.6392718	44	28
1.007092	0.3650547	0.7640379	51 0.6294709	49	24
N/C	2.825736	1.3150905	51 0.9015464	50	15
N/C	0.6349867	0.9458389	51 0.4320218	51	22
N/C	2.6340367	0.5212852	51 0.5949498	44	30
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N/C	0.8365679	2.9079444	51 1.3818403	48	35
N/C	0.6714288	0.3631998	51 N/C	23	36
N/C	1.3064167	1.0847941	51 1.1349546	39	45
0.860307	3.4669591	1.1974482	51 1.1108368	48	44
N/C	2.0169478	0.7360169	51 1.0054718	47	44
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N/C	1.7438631	0.5598126	51 N/C	24	6
N/C	8.7490351	0.983731	51 1.0039398	44	46
N/C	0.7131577	0.8050654	51 0.9274694	42	31
N/C	0.2334437	0.2832141	51 N/C	18	29
N/C	0.2168086	1.1132787	51 1.2066796	42	40
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N/C	1.5294011	0.7508076	51	0.9501102	48	45
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N/C	0.7994564	0.4635059	51	0.6461503	38	10
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N/C	1.3458158	0.4476756	51	N/C	17	22
N/C	0.3868677	0.7289729	51	0.9383477	49	17
N/C	1.2258853	1.2655515	51	1.0266887	34	32
N/C	1.6674356	0.6778374	51	0.9363138	45	39
1.6052452	2.1658172	2.3522257	51	1.5045641	43	49
N/C	0.6572862	0.6094545	51	0.8920795	32	19
N/C	7.9755679	0.4991147	51	N/C	17	21
1.0154077	0.4888358	0.4601127	51	0.6343819	37	13
N/C	1.2690919	0.5672319	51	0.7549841	49	32
N/C	5.2641105	1.3912233	51	1.0363894	50	48
N/C	0.4552514	1.1242898	51	1.0673543	49	27
1.2464855	1.5826166	1.5786089	51	1.701641	49	49
N/C	0.661751	0.4493814	51	N/C	27	14
N/C	N/C	N/C	0	N/C	0	31
N/C	0.4211332	1.7454108	51	0.8408505	36	38
N/C	1.1606746	0.9118381	51	0.9603211	47	48
N/C	0.9241459	1.0163974	51	0.888146	40	21
N/C	0.8273484	0.2438841	51	0.4879262	38	9
N/C	0.3459065	0.8497374	51	0.8297139	47	33
N/C	7.934898	1.0588656	51	0.9955351	47	45
N/C	0.5670033	0.4830216	51	0.7314161	36	16
0.978841	0.0727112	0.5747858	51	0.7024915	42	40
N/C	0.5608058	0.4734347	51	0.6040733	49	26
N/C	0.9003991	0.6850203	51	0.7902565	49	46
N/C	1.349829	0.5214441	51	0.818757	37	26
N/C	1.7823232	0.6892376	51	0.7897785	45	41
N/C	1.3455069	0.9807256	51	1.0274208	49	32
N/C	0.4753987	1.1747653	51	1.1805654	51	20
N/C	0.1786675	0.4787049	51	N/C	29	32
N/C	2.4154617	1.1872122	51	1.195951	46	49
N/C	3.3884594	1.0231256	51	1.0376229	49	33
N/C	7.1442721	1.1160746	51	1.0534794	51	50
N/C	1.681821	0.5513252	51	0.4788576	36	24
N/C	0.6982008	1.1895792	51	1.1820229	46	34
N/C	0.9381978	0.8093881	51	0.5203666	43	18
N/C	2.0171126	0.343308	51	0.9463057	51	31
1.5490782	3.2963643	1.3051627	51	1.0602136	51	49
N/C	0.8186665	1.4005043	51	1.2043801	50	36

N/C	0.7851116	1.1164649	51	0.9716789	43	31
N/C	2.1849327	0.8730698	51	0.9418643	47	45
N/C	4.5603523	0.3397642	51	1.0629573	44	4
N/C	3.6507714	0.6255843	51	0.9882016	51	8
N/C	1.4716668	0.9951076	51	N/C	22	4
1.3005702	3.4136384	0.9823776	51	0.8205883	51	51
N/C	4.2293091	1.2153965	51	1.1480555	45	45
N/C	0.4482752	0.4259594	51	0.8676247	50	25
0.9537453	2.0396451	0.9575841	51	1.0014435	46	43
N/C	N/C	N/C	0	N/C	0	33
N/C	0.4975178	0.3032259	51	N/C	10	8
N/C	7.1442721	1.1160746	51	1.0534794	51	50
N/C	N/C	N/C	0	N/C	0	33
N/C	1.2856266	0.560273	51	1.141086	43	12
N/C	29.535676	1.2342476	51	0.9665159	43	38
N/C	0.9896957	0.7902307	51	0.9819833	51	37
1.8132073	0.4641014	0.6220106	51	0.7620752	40	39
1.1517598	0.5277778	0.5217531	51	0.5759874	30	27
0.9249058	3.8979113	1.9305094	51	1.3294032	36	51
N/C	7.3199382	0.5264437	51	0.5696497	45	18
N/C	9.9245817	0.1157896	51	0.3971299	31	5
1.5412275	0.2477057	0.6012088	50	N/C	17	19
N/C	0.3735458	0.6163753	50	0.6466269	47	47
N/C	0.8151797	0.7908462	50	1.0270035	48	20
N/C	0.5937176	0.5697115	50	1.042622	48	36
N/C	0.4843807	0.4893309	50	1.0097247	45	29
N/C	2.0271465	0.536306	50	N/C	25	12
1.6157778	0.28464	0.5820744	50	N/C	25	31
1.1845851	2.2441548	1.4092417	50	1.2312314	37	47
N/C	0.8431109	0.8101622	50	1.0349944	42	28
N/C	0.9402257	0.5801602	50	N/C	3	22
1.2344537	0.3990074	1.6000968	50	1.2637843	42	23
0.6854299	6.7131207	1.3213862	50	1.1034659	45	33
N/C	2.1795881	0.9010013	50	1.1145269	42	47
N/C	6.3177068	0.5518255	50	N/C	6	6
N/C	1.6181555	0.4088431	50	0.7995404	50	21
N/C	1.2583083	0.9408708	50	1.3217322	40	33
2.1165857	0.2874231	0.5104407	50	0.7002384	48	19
0.8670189	1.1738022	1.0084705	50	0.9242963	46	44
N/C	2.0600436	0.8455294	50	0.9049001	47	42
N/C	1.7695813	1.3811723	50	1.0954192	48	44
N/C	2.0434717	0.4600168	50	0.722486	47	28

N/C	0.9046508	1.2083367	50	1.1420586	43	42
N/C	0.4192745	0.8583241	50	0.860926	49	41
N/C	5.36862	1.1778844	50	1.465931	48	39
N/C	2.595182	0.9849556	50	0.735491	48	33
N/C	0.3337228	0.5470028	50	0.7973675	38	26
N/C	8.8635586	0.4671856	50	0.483467	38	14
N/C	3.6083024	0.418075	50	N/C	14	19
N/C	0.8237204	0.856372	50	0.8232871	40	32
N/C	0.4434513	1.1484208	50	0.9202483	36	13
2.2013766	1.1308735	0.4184548	50	0.5934407	50	17
N/C	0.8893714	0.8633366	50	1.4155607	41	36
N/C	0.2272701	0.6688722	50	0.6520332	45	23
1.269701	0.6683911	0.3827367	50	0.6941983	45	10
N/C	7.4799136	0.8688931	50	1.0622556	50	42
N/C	3.4175896	0.6041288	50	1.1178505	43	48
N/C	4.8859778	0.2454077	50	0.4486348	50	11
N/C	0.4760166	0.8056694	50	1.0496941	43	21
N/C	43.959	1.2717543	50	0.9487645	48	40
1.1201765	1.7626013	0.4270137	50	0.8399491	43	29
N/C	0.2118571	1.0306995	50	1.2615013	35	35
N/C	0.4356035	0.4719963	50	0.5942201	48	14
N/C	1.5533224	1.0354494	50	0.9844697	50	40
N/C	1.0230686	0.5542415	50	0.7787761	49	23
N/C	0.3525236	1.0278236	50	N/C	27	27
1.3457733	14.79959	1.3092009	50	1.0300294	50	48
0.5902347	0.9971403	1.0840885	50	1.1816058	47	47
1.5401079	0.4331212	0.5069627	50	N/C	23	7
N/C	0.201992	0.8299706	50	0.7869414	48	34
N/C	2.6701543	1.1041808	50	1.0513983	46	47
1.6635418	13.588138	1.6395907	50	1.1559873	43	50
N/C	0.7446405	0.4063517	50	0.6802123	42	22
N/C	1.3606648	1.6764623	50	1.3547006	39	13
N/C	1.4482935	0.5339954	50	0.7620658	38	34
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N/C	0.6400976	0.4047089	50	0.5107388	47	30
N/C	0.511878	0.5578429	50	0.8747059	39	32
N/C	0.7565385	0.9097435	50	0.9089624	48	42
1.9345364	0.2266479	0.6845315	50	0.9593837	40	48
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N/C	14.225615	0.2144439	50 N/C	2	5
N/C	1.3673543	0.3452453	50 0.734518	50	23
N/C	0.9516263	0.4044199	50 N/C	28	38
0.753608	5.3291253	0.4174159	50 0.5852842	45	22
N/C	0.2801518	0.6646338	50 0.9106906	41	30
N/C	1.7551718	0.4568723	50 0.4726999	34	24
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N/C	2.0194304	0.3450304	50 N/C	15	14
N/C	2.4814339	0.8074162	50 0.8352037	30	22
N/C	0.9409021	0.3927406	50 0.3398427	45	6
N/C	1.0406725	1.0180971	50 1.3082304	39	23
N/C	1.639088	1.8353549	50 1.2986174	45	25
N/C	0.633634	1.8460402	50 1.9510225	46	46
N/C	0.249908	0.86618	50 0.9240523	40	33
N/C	1.5135971	0.572216	50 0.6692092	46	26
N/C	0.6126174	0.7086292	50 1.0512072	48	34
1.9750575	0.8357271	1.5040484	50 1.0578692	40	35
N/C	0.8245006	2.343547	50 1.7957867	44	39
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N/C	0.3474209	0.4616143	50 0.5814438	44	21
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N/C	1.8191602	1.2349481	50 0.9923329	31	13
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N/C	0.3957789	0.678674	50 1.0593745	30	32
1.9155596	0.7161035	1.5095783	50 1.5905542	34	24
3.1134381	0.4043993	0.6556973	50 0.9665552	32	34
N/C	0.3583158	0.6505946	50 N/C	20	22
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0.4738472	2.0172698	0.5965641	50 0.5923427	49	34
N/C	0.1740069	0.7586426	50 0.9603123	47	37
N/C	2.5754075	1.5408384	50 N/C	27	16
N/C	0.5528385	0.3983031	50 0.7465691	35	20
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N/C	2.2284343	0.9839999	50 1.0870269	45	33

N/C	0.7131215	0.7815176	50	0.8463203	43	30
N/C	0.7220957	1.8183402	50	1.4300868	45	36
N/C	0.5797281	0.6666874	50	1.1713254	43	43
N/C	0.7631027	1.7244595	50	1.2844712	37	35
1.0384133	0.1118438	0.637304	50	0.8143517	44	34
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N/C	1.0769409	0.1707396	50	N/C	20	13
N/C	0.8635832	0.5235294	50	N/C	25	18
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N/C	2.3627196	0.5797502	50	1.2020238	50	18
N/C	1.2620775	1.091063	50	0.6675796	50	32
N/C	2.1258015	2.1673192	49	1.8482225	41	49
1.0944531	4.3615428	1.0317306	49	1.1080647	45	31
N/C	1.2719587	3.1155711	49	1.7781012	47	48
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N/C	0.2918845	1.0643062	49	0.7865812	39	36
N/C	0.4335873	0.7930624	49	0.8255094	42	28
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0.996245	2.0899714	0.6183821	49	0.5405894	49	26
N/C	1.6912732	9.9121521	49	4.7530631	41	40
2.1205765	1.0534566	0.9642558	49	1.1065195	37	42
N/C	1.5654228	1.0026477	49	1.018074	47	28
N/C	N/C	N/C	0	N/C	0	31
N/C	6.6572989	2.5477971	49	1.6698081	47	48
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N/C	7.7502615	1.1957827	49	1.1188358	48	46
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N/C	N/C	N/C	0	N/C	0	31
N/C	0.5048468	0.6391273	49	0.8441833	46	37
N/C	0.4543326	1.0089344	49	0.8569452	47	12
0.834273	0.9012466	1.2853483	49	0.9554333	45	47
N/C	N/C	N/C	0	N/C	0	21
1.1909677	0.3892688	0.6271176	49	0.6866763	47	18
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N/C	3.8102092	0.7331863	49	0.9045287	41	24

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N/C	0.3105254	0.4867661	49	0.8779	44	28
N/C	0.703534	0.5870742	49	0.7713688	33	38
0.8421837	2.6282712	0.4161251	49	0.5317858	39	11
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N/C	0.9176033	0.4338239	49	0.7802692	46	22
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N/C	0.4930769	0.7139285	49	0.730095	46	13
N/C	0.3763364	0.4795501	49	0.8406665	42	17
1.6892223	0.4321423	0.552104	49	N/C	24	30
1.3088074	0.2688702	0.5797321	49	0.8661373	36	24
N/C	0.8558645	0.8671541	49	0.9850747	49	39
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N/C	0.7055033	0.8909788	49	1.5490001	40	38
N/C	0.4164288	0.618592	49	0.6582712	42	26
0.9911456	0.3290277	0.6327411	49	0.8144883	41	30
0.8874534	0.4922685	0.7418626	49	0.8456808	39	18
N/C	0.9415725	1.4576677	49	1.2253695	49	35
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N/C	0.3636239	0.765603	49	0.9097811	46	27
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N/C	1.7858374	0.8167807	49	0.9907433	42	32
N/C	1.1918577	0.4257842	49	0.5995784	49	34
N/C	1.3364433	0.9529556	49	0.8219883	42	32
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N/C	0.5768188	0.3893737	49	N/C	8	26
N/C	0.3910103	0.2425246	49	0.3470819	42	7
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N/C	0.2437035	0.6855596	49	1.0198275	43	41
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N/C	0.3143932	0.4128074	49	1.2361757	30	29
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N/C	0.5833145	1.0034445	49	1.1951772	46	22
N/C	2.0310385	0.7660584	49	1.0066194	45	44
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N/C	0.5309499	0.4077161	49	0.6358559	46	18
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N/C	2.0310385	0.7660584	49	1.0066194	45	44
N/C	0.1741539	0.4483036	49	0.7183585	39	24
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1.1818741	0.335894	0.4742145	49	N/C	23	25
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N/C	0.4847038	0.2878844	49	N/C	29	14
0.6989919	0.9552715	1.3284906	49	1.2563041	42	24
N/C	0.5044239	0.7837316	49	0.8548729	38	36
N/C	1.0753925	0.5898804	49	0.9465653	45	16
N/C	16.881347	0.936252	49	0.9930905	49	45
N/C	N/C	N/C	0	N/C	0	21
N/C	59.959224	0.8173714	49	0.7258509	46	32
N/C	2.9192672	0.4946406	49	N/C	15	29
N/C	0.4391035	0.6375783	49	N/C	29	28
N/C	0.8172107	1.7415964	49	1.4808998	46	26

N/C	0.8893012	1.0355815	49	1.1691123	41	23
N/C	0.7272346	1.4057676	49	1.3277497	39	25
N/C	0.6771984	0.3761455	49	0.563256	32	28
N/C	N/C	N/C		0 N/C	0	31
N/C	1.9037599	1.0260101	49	1.4084528	43	45
N/C	1.3877059	1.8743659	49	1.3491331	47	44
N/C	0.9543112	0.5884044	49	N/C	24	7
N/C	1.0625011	0.3666705	49	N/C	10	23
N/C	0.3423385	1.1326287	49	1.012654	48	27
N/C	2.2131402	0.1411815	49	0.1713798	49	5
N/C	1.0869311	0.5459855	49	0.7035631	40	24
N/C	31.725766	1.173364	49	1.3126081	41	44
N/C	0.8816219	1.0289983	49	0.8904971	47	25
N/C	0.1565683	0.3353039	49	N/C	27	21
N/C	1.4597837	1.0851924	49	N/C	26	16
N/C	6.5709839	0.6151569	49	0.8412964	30	36
N/C	16.159999	1.9954537	49	0.962871	48	41
N/C	0.7444355	0.8586682	49	1.0947137	44	17
N/C	7.7571611	0.3505413	49	0.537898	41	16
0.9975746	0.7883789	0.3933782	49	1.1821915	30	9
1.4806589	0.9915255	2.0569168	49	1.2538674	41	29
N/C	N/C	N/C		0 N/C	0	21
N/C	5.5853914	0.7649799	49	0.9326821	48	13
0.4425972	2.1897834	0.5249569	49	N/C	20	22
N/C	1.0954361	1.9750398	48	1.1441382	44	35
0.8139602	1.3401301	0.7489315	48	1.0575996	41	38
1.3641906	0.1604201	0.7925946	48	0.9066179	47	34
N/C	0.281796	2.4667613	48	1.5521664	48	26
0.7645876	0.5035181	0.4555761	48	0.5091859	38	13
N/C	0.5558102	0.6286562	48	1.0056684	33	5
0.9754228	0.3584104	0.5945901	48	0.8030157	44	25
N/C	0.6180015	2.9208102	48	1.6830284	48	33
N/C	1.7592431	0.5311452	48	0.7163091	34	24
N/C	0.2826449	0.8762584	48	1.2653316	48	28
N/C	0.7780905	0.5150226	48	N/C	4	11
N/C	11.624905	1.2407066	48	1.1500988	45	46
N/C	1.1638112	1.0111679	48	1.0578425	41	34
N/C	1.3884258	0.5873425	48	0.5539023	41	22
N/C	0.8942236	0.4054679	48	0.3342793	44	16
N/C	1.1596536	1.2954972	48	1.2440088	37	29
N/C	3.1589065	0.7536502	48	N/C	24	47
N/C	0.8808203	1.0625974	48	1.0670904	41	45

N/C	1.1257291	0.3136375	48	0.6902091	45	32
N/C	0.3939615	0.472599	48	0.6982753	35	8
N/C	1.0197073	1.9178334	48	N/C	21	11
N/C	0.5673179	1.1745621	48	1.3187125	47	30
N/C	6.7491195	1.0906164	48	1.0795926	47	46
N/C	1.8722526	0.7180025	48	0.9573996	36	19
N/C	1.9284656	1.3571661	48	1.4016126	44	37
N/C	1.1748759	0.4157361	48	N/C	22	21
N/C	3.6411252	0.8353323	48	0.8777852	48	28
N/C	1.009744	0.3277585	48	N/C	21	15
N/C	5.529249	0.3190833	48	N/C	6	6
N/C	1.5262095	1.1928167	48	0.9880282	48	24
N/C	53.868672	1.3001735	48	1.1644541	45	43
N/C	N/C	N/C	0	N/C	0	16
N/C	0.9384851	0.1932376	48	0.4763534	46	35
N/C	1.1450385	1.0697755	48	1.1139154	36	25
N/C	3.4273652	0.7204173	48	0.6025146	43	21
N/C	1.8589423	0.9661701	48	0.810808	48	42
N/C	2.6877218	4.6252565	48	4.8335902	42	39
1.4246933	2.1722927	1.1211456	48	0.9482168	45	46
N/C	1.4679318	1.1341711	48	1.049725	43	39
1.8248329	1.2976079	0.8116877	48	0.9106579	41	26
N/C	0.4834567	1.0175714	48	1.2389666	47	30
N/C	0.3067052	1.7961538	48	1.1867301	37	29
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1.0657144	9.2457728	0.8848476	48	1.169922	40	48
1.6757164	0.1447443	1.0634194	48	0.8310654	43	26
1.1073412	0.1342887	1.6443036	48	N/C	21	16
N/C	1.5792694	1.1301996	48	1.0758447	43	37
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N/C	0.5044035	0.1698244	48	0.4069707	33	2
N/C	4.9752023	1.125551	48	1.3755622	44	48
N/C	0.8414338	1.3628338	48	1.3390219	47	43
N/C	0.6114585	0.1170562	48	0.3450836	41	3
N/C	1.8535802	0.8285234	48	1.0461836	38	25
N/C	3.9407607	0.7986549	48	0.8205812	43	31
N/C	1.1820453	0.1264532	48	0.2570429	46	16
N/C	0.839603	0.8746219	48	0.9187724	39	15
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N/C	0.5406209	0.601403	48	1.0142095	44	23

N/C	1.5187041	0.6602416	48	0.8606143	48	10
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N/C	4.0029747	0.9356031	48	1.0375148	48	31
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N/C	2.5554547	0.9785841	48	0.7016636	44	23
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N/C	0.1767265	0.8932963	48	0.7031495	45	25
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0.830416	0.3399045	0.4254334	48	0.7397753	30	21
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N/C	1.7229485	0.3668036	48	0.3543762	35	13
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N/C	0.4083861	0.374445	48	0.5253596	48	9
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N/C	1.2652201	0.2413283	48	N/C	11	18
N/C	0.5175515	0.647761	48	0.7607333	47	27
N/C	0.6298497	0.8163739	48	0.6541097	47	5
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2.6234435	0.7204378	0.6315514	48	0.8512926	41	36
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N/C	1.519001	0.813175	48	1.1668168	31	27
N/C	1.6808343	1.1733465	48	1.1437211	44	25
0.9163276	4.816466	0.7331777	48	0.9257181	47	48
N/C	0.7599008	0.5487808	48	0.6343717	41	12
1.333876	2.3777172	0.7668328	48	0.8074494	47	23
N/C	0.4431375	1.4706782	48	0.9956853	45	19
N/C	0.4163978	0.2066734	48	N/C	19	28
2.1547507	0.114499	0.6616648	48	N/C	25	19
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N/C	2.641862	0.5368641	48	N/C	24	24
N/C	0.8362224	0.7100438	48	1.0218018	33	24
N/C	2.4890745	1.4552436	48	1.2512427	47	32
1.3436835	0.4534838	0.5528188	48	0.6930445	44	30
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N/C	3.377681	0.7401929	48	0.6490812	47	22
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N/C	N/C	N/C	0	N/C	0	16
N/C	1.6506418	1.517783	48	N/C	25	4
1.21648	0.4291875	0.7265344	48	0.8312829	44	33
N/C	0.9973352	0.7513975	48	0.7493394	35	23
N/C	0.4107698	0.6840879	48	0.8846265	47	33
N/C	0.9527482	0.6734295	48	0.8434665	44	12
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N/C	61.707718	0.9882925	48	1.0001901	35	38
N/C	1.3797976	0.5225644	48	0.5034582	39	23
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N/C	0.5893746	0.7925036	48	1.0219851	46	37
N/C	0.1662462	0.8090854	48	1.0943848	43	39
1.5754152	1.3476063	1.9973358	48	1.300484	36	35
N/C	1.8976812	1.2092803	48	0.563419	33	17
N/C	5.6339765	0.4553409	48	0.6193556	45	31

1.2646189	1.9498185	0.9033538	48	1.0758267	41	37
N/C	N/C	N/C		0 N/C	0	16
N/C	0.4594813	0.4940193	47	0.7856822	40	19
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N/C	0.4499386	1.1929322	47	1.0250889	44	32
N/C	1.3791147	0.8004518	47	1.1181567	47	30
N/C	N/C	N/C		0 N/C	0	20
N/C	1.9946731	0.5826561	47	0.9206476	46	40
N/C	1.0983503	1.0399865	47	1.0415287	41	16
N/C	0.5082052	0.7293666	47	0.7973618	40	33
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N/C	0.9620763	1.1589194	47	0.8611758	34	24
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N/C	1.9488167	1.6533105	47	1.0105592	46	31
N/C	0.9746032	0.3109143	47	0.7141135	46	37
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0.807212	0.431239	1.2489884	47	0.5988113	47	26
N/C	1.7081553	0.525616	47	0.7454238	45	28
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0.767327	0.9044767	0.6260347	47	0.757457	32	39
N/C	1.3007388	1.1481996	47	1.0728377	35	19
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N/C	0.6070582	0.9109607	47	1.0571135	37	33
N/C	2.1354661	0.9831233	47	0.9970098	43	37
N/C	52.723526	1.6095701	47	1.3070828	42	45
N/C	0.7096831	0.6797005	47	1.069489	42	37
N/C	1.5182947	0.2393075	47	0.1517713	34	13
N/C	6.7860868	1.6939249	47	1.2484205	46	45
N/C	1.2184806	0.6621332	47	0.9585861	43	17
0.5996579	1.7053407	0.2636933	47	0.3446165	41	7
1.5472635	0.6672047	0.4265111	47	N/C	18	11
N/C	1.8617335	0.5758364	47	0.8244332	47	30
N/C	N/C	N/C		0 N/C	0	22
N/C	0.7154338	0.672791	47	0.7575967	31	35
N/C	0.440203	1.6946727	47	1.0111898	31	38
N/C	1.8326912	0.4588646	47	0.7879736	42	37
0.8377897	2.9752968	0.4043912	47	0.5135441	37	9
N/C	1.1513849	0.9653026	47	0.9373445	43	14
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N/C	0.8532091	0.8096356	47	0.6282458	47	19

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N/C	0.9233292	0.6490183	47	0.8225117	39	10
N/C	8.940191	0.8991595	47	1.2777662	45	41
1.2283484	1.0852814	0.916557	47	1.0188219	39	39
2.908461	0.2333452	0.1571008	47	N/C	9	26
N/C	0.6212217	0.4526614	47	0.6755544	45	27
N/C	0.1366637	0.7941657	47	0.6227907	41	22
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N/C	N/C	N/C	0	N/C	0	20
N/C	1.175802	0.8341739	47	0.9899774	38	27
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N/C	2.1795924	1.0170943	47	0.8570411	31	20
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N/C	0.842944	1.0136627	47	1.0237041	42	29
N/C	N/C	N/C	0	N/C	0	28
N/C	1.0212456	1.4133439	47	0.9593559	46	42
N/C	1.8434496	1.0807294	47	1.1574846	39	41
1.1641117	0.6075353	1.032659	47	0.898577	38	20
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N/C	0.3330295	0.9175887	47	N/C	28	12
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1.00147	12.08951	0.5588492	47	0.5258794	35	13
N/C	0.6380799	0.634572	47	0.720935	43	30
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N/C	1.1205443	0.4391195	47	0.7606614	46	26
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N/C	0.0985225	0.8402966	47	0.7946682	36	29
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N/C	1.1078972	0.8532235	47	0.8069764	46	22
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N/C	8.3955209	1.2643185	47	1.1502425	46	45
N/C	0.9404643	0.4273322	47	0.4480359	33	26

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N/C	0.2210047	0.788429	47	N/C	25	30
2.3921674	0.6384239	0.7842238	47	N/C	20	33
N/C	0.1364442	0.3454669	47	N/C	13	16
N/C	1.352899	0.5948296	47	0.515842	42	24
0.4726303	0.325021	0.1867636	47	0.4558349	45	16
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N/C	0.9713257	0.7411942	47	0.8321785	32	21
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N/C	0.9744383	0.3422176	47	0.6523214	41	7
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1.3903395	0.1980862	0.4998002	47	0.8679004	41	33
N/C	1.1814935	1.3506332	47	1.338949	35	26
N/C	1.2741251	0.8780049	47	1.167667	39	30
N/C	6.4897495	0.3332521	47	0.5251726	39	20
1.0995932	1.0525272	0.5937018	47	0.7848728	35	43
N/C	0.2352912	0.2927658	47	N/C	26	19
N/C	0.6592283	0.6950662	47	0.805279	37	34
N/C	0.6521941	0.7838337	47	N/C	29	5
N/C	N/C	N/C	0	N/C	0	28
1.7501422	3.8833099	1.0384909	47	1.0696293	47	44
N/C	1.8031433	0.8455215	47	1.0240137	47	34
N/C	0.1032554	0.5069768	47	0.5768351	41	28
N/C	0.3384544	0.6171863	47	0.8125823	43	34
N/C	0.8803617	0.4289071	47	1.0527071	30	25
N/C	0.6225157	0.2884905	47	0.9579127	31	30
2.0484432	0.7144013	1.155295	47	0.9463231	46	38
N/C	5.4977915	0.7883812	47	0.8761559	42	39
N/C	2.5342418	0.4552485	47	0.4815889	47	2
1.7527523	0.6007953	0.3851747	47	0.9407164	39	19
N/C	1.1669327	0.6255441	47	N/C	23	27
1.0172223	0.3066924	0.4502239	47	0.8358757	44	39
N/C	0.2121975	0.5909905	47	0.9605664	47	33
N/C	0.55333	0.4286488	47	0.6878636	34	20
N/C	0.7997142	1.2199507	47	1.1404345	40	29
N/C	1.1487196	0.9138065	47	N/C	23	23
N/C	0.2534654	1.0130689	47	1.2075729	39	30
N/C	N/C	N/C	0	N/C	0	22
N/C	0.8328371	1.0842787	47	0.7583049	40	34
N/C	4.8876829	0.270944	47	1.133557	44	3

N/C	N/C	N/C	0 N/C	0	20
N/C	0.9470648	0.6435638	47 0.8539108	39	42
N/C	0.9900273	1.2908928	47 1.1512982	47	23
N/C	1.6188133	1.2486436	47 1.2914969	47	38
N/C	1.0294073	0.249344	47 N/C	14	17
N/C	1.0797487	0.6594846	47 N/C	20	30
N/C	2.9256313	0.9990624	47 1.264667	33	38
N/C	1.5681811	0.746777	47 0.8941751	43	21
N/C	0.2942236	0.4838461	47 N/C	15	25
N/C	3.8127639	0.1775083	47 N/C	2	5
0.5639788	2.2471265	0.7901409	47 0.6413815	47	46
N/C	0.5858359	0.4602681	47 0.4319546	39	11
N/C	1.6285049	0.5147268	47 0.5136365	43	16
1.47018	8.6850644	1.2054662	47 1.1761943	43	45
N/C	0.7686748	0.5613478	47 N/C	24	21
N/C	18.327179	1.4188113	47 1.1579033	38	46
N/C	72.873847	0.8477822	47 0.8913755	42	33
N/C	0.3858389	0.3807499	47 0.5161577	41	9
N/C	2.2284314	0.7826806	47 0.8019218	47	36
N/C	N/C	N/C	0 N/C	0	22
N/C	5.0731414	0.5763994	47 0.9096737	35	24
N/C	0.9587957	0.4811617	47 0.9636697	31	23
N/C	2.3664168	1.6486605	47 1.4258365	45	42
N/C	0.326628	0.8987265	46 1.2851697	46	26
N/C	0.4822353	0.9139928	46 N/C	28	40
N/C	0.4707396	0.6505759	46 0.712287	44	10
N/C	4.520762	0.7446351	46 0.902717	38	11
N/C	0.1340203	1.0923464	46 0.6947069	45	22
N/C	0.1105979	1.0113781	46 0.8083537	38	22
N/C	2.5317844	1.5433419	46 1.2622022	43	45
N/C	11.188901	1.3764901	46 1.2211564	45	42
N/C	1.1788515	1.1878635	46 1.0549546	46	26
N/C	1.627296	0.5460289	46 1.1445246	42	35
1.2044993	1.8502874	1.5226339	46 1.167065	46	44
0.9470283	4.5237001	1.6806293	46 N/C	23	15
1.2524714	0.5323822	0.8010435	46 1.043079	44	33
N/C	0.636348	0.5028569	46 0.7085012	42	23
1.3113666	1.1974816	0.8477169	46 N/C	27	34
N/C	0.3602486	0.4226301	46 0.7100706	44	31
N/C	1.6080357	0.8423922	46 1.0351021	40	18
N/C	0.679523	1.5849972	46 1.5692595	36	28
N/C	1.8789043	1.5669667	46 1.1579885	44	32

N/C	0.7061399	2.9763691	46	1.6784762	46	31
N/C	0.7272882	1.130085	46	N/C	27	19
N/C	5.3771702	0.780795	46	0.7472171	46	42
N/C	0.1976479	0.742972	46	N/C	25	24
N/C	1.488618	11.151286	46	4.5994581	34	36
N/C	0.2232972	0.6121726	46	0.704312	41	27
N/C	7.0717493	0.897246	46	1.0081946	38	39
N/C	2.1642832	0.7217405	46	0.5749588	41	42
N/C	0.5023125	0.9716404	46	N/C	28	28
N/C	0.8714583	0.5332737	46	0.9174036	41	26
N/C	0.3873215	0.9009532	46	1.0410624	43	35
N/C	0.2804055	1.3889436	46	1.2815379	40	31
N/C	3.0941025	0.3060335	46	0.4213408	46	32
1.5103065	0.9857495	0.4497909	46	0.8535592	43	35
N/C	0.375537	0.7538153	46	0.7967372	35	22
N/C	6.4002299	0.8593198	46	0.9237544	42	37
N/C	5.238544	1.2622579	46	1.0711057	41	39
0.6795448	0.5838792	0.5100533	46	0.5765452	35	27
1.5251558	2.4545641	1.059205	46	0.9170679	38	40
N/C	1.0422611	1.2637259	46	1.4044557	38	23
N/C	1.2989621	0.4264245	46	0.7089648	44	27
1.5465591	0.5162649	0.8424418	46	0.9701397	41	41
0.7943121	1.2224508	0.5649182	46	0.8598763	37	40
N/C	1.0524189	0.9797945	46	0.8484071	46	32
N/C	2.2759791	0.6309267	46	0.877639	40	22
N/C	2.857127	1.3275106	46	N/C	23	13
N/C	0.9175617	1.2250959	46	0.9377309	41	35
N/C	1.8425608	0.6916139	46	0.8426336	38	18
N/C	0.8181775	0.6133648	46	0.5210871	44	5
N/C	1.159123	0.6128875	46	0.7637211	44	34
N/C	0.738593	0.6199606	46	N/C	24	20
N/C	1.0936961	2.7205056	46	2.3532193	43	44
N/C	1.9032534	0.6351045	46	0.8518656	42	36
N/C	1.7085699	0.5785428	46	1.2363399	38	8
N/C	2.0933661	0.7497922	46	1.014392	46	36
N/C	2.6600598	0.3049337	46	N/C	17	13
N/C	2.3764366	1.69091	46	0.9591305	46	14
N/C	0.5513078	1.0728692	46	1.2125462	44	20
N/C	5.7578632	1.3672696	46	1.0602191	38	37
0.9758681	1.2400968	2.4501033	46	1.524569	41	38
0.7139117	0.9393168	0.6396442	46	0.733278	31	38
N/C	1.4909469	0.5532052	46	0.4249099	36	29

N/C	1.1434025	0.7619433	46	1.1461735	35	32
N/C	0.3342798	0.4798885	46	0.6779719	31	24
0.7997084	5.8949495	0.4131823	46	0.520823	36	8
N/C	1.4088874	0.4371932	46	0.5910249	33	13
N/C	0.6834944	0.9502499	46	N/C	18	25
N/C	3.5900558	1.1282453	46	0.8056147	39	33
N/C	7.1740724	0.6783277	46	0.7082808	45	25
N/C	0.5768827	1.3182921	46	1.3296299	43	31
N/C	0.4423111	0.4580085	46	0.586608	45	20
N/C	N/C	N/C	1	N/C	0	41
N/C	1.0516441	0.415734	46	0.6720455	44	29
N/C	0.2476665	1.1989358	46	1.0567429	42	32
N/C	0.3600965	0.8002801	46	1.1466701	44	24
N/C	0.7806534	1.7630163	46	N/C	20	3
N/C	1.2840429	1.7365245	46	1.1973224	46	31
N/C	0.2479027	2.519345	46	1.8003673	40	25
N/C	0.6859822	1.2626784	46	1.0145967	43	16
N/C	0.6848651	0.770445	46	1.2918528	41	34
N/C	1.7668638	1.0431788	46	1.1942849	39	42
N/C	1.7699649	1.1097829	46	1.112955	46	36
0.7139117	0.9393168	0.6396442	46	0.733278	31	38
0.5294537	3.6255266	5.8419765	46	3.8200589	38	40
N/C	2.3765331	1.5679388	46	1.4216544	37	44
N/C	2.5960373	0.5645213	46	1.1467085	46	15
N/C	0.809063	0.6102794	46	0.7448961	31	36
N/C	0.1506355	0.7533669	46	N/C	29	17
N/C	2.1367548	0.7798775	46	0.7732088	42	25
N/C	0.487388	0.5330467	46	0.5778121	45	9
N/C	N/C	N/C	1	N/C	0	41
N/C	2.335101	1.1179732	46	1.0660048	41	31
N/C	0.9662985	0.6614531	46	0.8120002	33	25
N/C	0.9037974	0.8627953	46	1.0049245	38	39
N/C	0.9780087	0.6954265	46	0.7937868	36	30
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N/C	5.3604822	0.9161456	46	0.7649307	42	36
N/C	1.8882073	0.6672267	46	0.5254581	36	18
N/C	8.033167	1.2363582	46	1.263916	33	41
N/C	2.4487435	1.1952759	46	1.1501981	37	37
N/C	0.7677364	0.8405494	46	0.7257789	42	13
N/C	0.3818856	1.3968294	46	0.8992811	32	35
N/C	0.6120991	0.0712355	46	N/C	6	23
N/C	5.6326653	0.4857296	46	N/C	24	12

N/C	0.7210761	1.0134624	46	1.0908786	37	20
N/C	2.6563296	0.8623679	46	N/C	19	23
N/C	3.4164792	0.4761123	46	0.5182059	40	29
N/C	6.6349449	1.512209	46	1.4098272	45	45
N/C	0.2556756	0.4472639	46	N/C	14	20
N/C	1.417609	1.1180327	46	1.1171451	40	43
1.0288268	1.3457595	0.9185201	46	0.9020845	38	41
N/C	4.3072535	1.7796588	46	1.3239849	42	20
N/C	4.7115463	1.7118965	46	1.2637494	45	38
N/C	0.8133031	1.2265865	46	0.8450112	45	36
N/C	1.3675609	1.4595894	46	1.0298167	44	45
0.9614112	10.79909	0.8574509	46	1.0509781	39	26
N/C	4.6977598	0.1388393	46	N/C	18	18
N/C	8.667761	1.0726945	46	1.2546796	37	38
N/C	4.2515766	1.2494329	46	0.975327	45	28
N/C	1.2634161	0.5576363	46	N/C	29	15
N/C	2.1096898	0.6209608	46	0.6723953	45	20
N/C	1.288342	0.1511982	46	N/C	14	8
N/C	0.3481927	0.9124635	46	1.1758249	42	37
N/C	0.7135761	1.0314703	46	1.3700442	43	24
N/C	2.6739705	5.5901066	46	3.8217177	32	35
N/C	0.6040999	0.8278427	46	1.2305525	39	37
N/C	0.4436381	0.312979	46	0.6207239	36	9
N/C	4.2966184	1.214003	46	1.2026225	39	36
N/C	N/C	N/C	1	N/C	0	41
N/C	2.8366893	0.7295236	46	N/C	23	16
N/C	0.6480921	0.5972607	46	0.8023347	42	31
N/C	0.3942215	0.4493287	46	N/C	17	22
0.4159277	3.2173137	0.2781144	46	0.6942184	45	29
N/C	1.731782	0.5811463	46	N/C	20	11
N/C	0.5528755	0.3666011	46	N/C	28	23
N/C	1.55561	0.7139467	46	1.0034129	34	27
2.1488372	0.1847635	0.584559	46	1.0642056	30	20
N/C	3.375817	0.3475405	46	0.5232422	45	9
0.9882763	0.2044669	0.3361912	46	N/C	22	17
N/C	0.6254958	1.0696871	46	1.0770767	38	32
N/C	3.4639294	0.3124271	46	0.678997	41	26
N/C	8.299242	1.0081484	46	1.0579433	41	42
N/C	3.204509	1.5723206	46	1.1820246	46	21
N/C	2.1458825	0.5417469	46	0.8508589	41	20
0.7941805	1.244333	1.4912431	45	N/C	25	25
N/C	2.1589161	1.0773555	45	1.0741083	36	37

N/C	1.7026774	0.695707	45	0.9555954	37	32
1.4118798	0.5871529	1.5083938	45	0.8619298	39	15
N/C	2.03244	0.8550216	45	0.9901211	40	38
N/C	0.3348035	0.7194932	45	0.8157114	44	34
N/C	2.0539014	0.7804437	45	1.3152952	43	16
N/C	0.5975403	0.5495272	45	0.7854689	45	8
0.6645026	1.0531944	0.2588769	45	0.5367776	45	21
N/C	8.4709719	1.2549208	45	1.0755389	40	41
1.5891686	0.9728443	0.3992309	45	N/C	17	10
1.4866782	0.4707595	0.1863303	45	0.5338107	30	15
N/C	4.2543991	0.6206291	45	N/C	20	23
N/C	1.2567514	0.7883079	45	0.9597851	42	11
N/C	0.2479142	0.8651255	45	N/C	17	6
N/C	1.7927823	0.3619474	45	N/C	8	7
N/C	1.3511546	0.3720626	45	N/C	15	5
N/C	3.1335359	1.0095541	45	1.0912936	38	30
N/C	0.2183149	0.4276664	45	N/C	13	22
N/C	1.276763	0.5251765	45	0.6185313	37	12
N/C	2.199857	0.470084	45	N/C	28	27
N/C	0.6040682	0.9364592	45	0.9564805	45	13
N/C	0.9844351	1.158626	45	1.2576582	36	27
N/C	0.687505	1.1418478	45	1.8189458	37	22
N/C	1.0010614	1.5171335	45	0.9321986	34	26
N/C	N/C	N/C	0	N/C	0	30
1.2784029	3.1007335	0.9018099	45	0.8157053	45	42
N/C	2.1578831	1.0443078	45	0.9952166	45	39
N/C	0.3883349	0.4374631	45	N/C	28	22
N/C	0.2308441	0.3813482	45	N/C	26	26
N/C	1.0053543	0.0996501	45	N/C	6	18
N/C	1.4429648	0.5554079	45	0.9655984	41	6
N/C	2.2888375	1.2824027	45	1.6857953	36	23
N/C	1.5692937	1.4105307	45	N/C	16	39
N/C	0.464015	0.7830859	45	1.1961711	34	41
N/C	4.8422385	1.7931202	45	1.1389012	38	40
3.3355021	0.467571	0.7027918	45	0.8672606	41	25
N/C	1.5624936	0.4938419	45	0.672342	40	16
N/C	0.6468734	1.086017	45	1.2179852	43	19
N/C	0.2006516	0.6761214	45	0.828266	41	24
N/C	0.4111982	0.6605487	45	0.7528617	30	23
N/C	2.1992975	9.7986192	45	4.9424525	30	32
N/C	1	1.1222201	44	1.2916121	35	42
N/C	0.605226	0.5595544	45	0.7771652	31	21

N/C	1.3188648	1.7501598	45	1.3236549	45	18
N/C	0.7437967	0.7411597	45	0.4844875	41	15
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N/C	1.6205988	0.3720626	45	N/C	15	5
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N/C	2.1756312	0.7938687	45	0.9165172	45	38
N/C	0.5805474	0.9781015	45	1.0580277	41	24
N/C	0.3750454	1.5341565	45	1.4004212	45	27
N/C	1.8412466	0.32486	45	0.7493354	35	29
3.3355021	0.7243562	0.7027918	45	0.8672606	41	25
N/C	N/C	N/C	0	N/C	0	30
N/C	1.6504376	0.1886969	45	N/C	3	2
N/C	4.5469255	0.1404783	45	0.1766846	45	3
N/C	5.1246626	0.4558201	45	N/C	28	21
N/C	0.897333	0.4352399	45	0.5307957	44	21
N/C	0.2677036	1.184167	45	1.0636499	44	23
N/C	0.5803476	0.6604953	45	0.8571947	37	18
N/C	0.4079595	0.7528866	45	0.9799082	32	37
N/C	0.3235134	0.7194932	45	0.8157114	44	34
N/C	5.8727429	0.3840056	45	N/C	25	9
N/C	1.0368922	1.2028017	45	0.9475432	36	34
N/C	3.8291263	0.868258	45	0.9336335	45	22
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N/C	39.020256	1.2896186	45	1.1957279	45	41
N/C	1.9354077	1.1648154	45	0.9537852	45	36
N/C	0.9583703	0.1070306	45	N/C	4	6
N/C	1.8087399	0.7124126	45	0.9652602	34	22
N/C	1.4172388	0.8120583	45	1.0206968	40	36
N/C	0.6663902	0.8252784	45	N/C	14	10
N/C	0.4262712	1.6055469	45	0.9176818	44	25
0.978276	13.098333	1.6685206	45	1.1276414	40	45
1.3831273	0.5975817	0.5475125	45	0.82855	44	29
N/C	8.1721419	1.1024438	45	1.0490862	42	44
N/C	0.3857774	1.1152001	45	N/C	23	25
1.2492566	0.458091	1.0798625	45	0.8560807	44	27
N/C	0.4185827	0.5351804	45	0.7847641	41	25
N/C	1.8631871	1.7303569	45	1.036066	45	33
1.2784029	2.6272785	0.9109315	45	0.8438194	45	42
1.1219745	0.1599321	0.6355634	45	0.9367178	44	39

1.181272	1.6549629	0.8843678	45	0.7947742	38	40
N/C	1.3219212	1.3256761	45	1.3050574	34	28
N/C	0.8107938	0.4099836	45	0.6227873	44	22
N/C	8.8761938	1.1700008	45	1.1765806	36	40
N/C	1.335349	0.9476799	45	0.8720351	42	22
N/C	4.1124415	0.7733553	45	0.8537373	45	27
N/C	0.8634134	0.8493458	45	N/C	28	32
N/C	1.2237057	13.616591	45	2.1186674	42	43
N/C	6.5928547	1.1542364	45	1.0803479	41	41
3.009174	0.1471564	0.7032026	45	0.8291137	37	40
N/C	1.1802059	0.5538899	45	1.0088195	31	28
N/C	1.0581935	2.8429056	45	1.1373126	45	45
N/C	0.4641303	0.6330191	45	0.7227168	40	27
N/C	0.9603145	0.0557963	45	N/C	12	15
N/C	2.1520127	0.3107986	45	0.4829003	36	12
N/C	0.2545537	0.4270576	45	0.8211358	41	29
N/C	0.4914295	0.5495272	45	0.7854689	45	8
N/C	5.3024583	0.961369	45	0.7385387	43	24
N/C	1.6199789	1.4733928	45	1.1415834	44	42
N/C	0.5483109	0.4865785	45	N/C	28	20
N/C	0.6125144	0.9729264	45	1.0694717	39	31
0.6082776	5.3802313	1.5369942	45	1.5069505	42	42
N/C	0.3574039	0.8451887	45	1.2442197	34	25
N/C	0.1640284	0.7026389	45	1.1665688	44	32
N/C	N/C	N/C	0	N/C	0	30
N/C	0.5260796	1.0576039	45	1.1019047	44	20
N/C	0.3661951	0.3968041	45	0.7132782	34	21
N/C	1.9650329	1.3709539	45	1.4707336	41	42
2.572223	1.3996799	0.8023461	45	0.7931404	34	38
N/C	1.6915066	0.5850715	45	N/C	29	7
N/C	1.9472455	0.6173282	45	0.9909404	41	37
N/C	5.2687804	1.1416948	45	1.2717079	43	33
0.8392453	1.9295226	0.4241709	45	0.5271269	43	24
0.5484317	2.2135664	0.4740095	45	0.7921301	42	26
N/C	4.5834438	0.5985034	45	N/C	22	34
N/C	0.1888144	0.9235218	45	0.7042602	44	22
N/C	2.4690014	0.7867812	45	1.1153515	41	26
0.5443528	21.4026	0.7617488	45	0.621187	45	44
N/C	1.2980857	0.8898108	45	0.9597606	44	33
N/C	4.4618899	1.2006005	45	1.0306179	44	34
N/C	0.8626473	0.8565414	45	0.9023827	40	23
N/C	0.2734941	0.4951606	45	N/C	25	8

0.7004682	0.4520557	0.3988144	45	0.4999406	43	27
N/C	0.3008773	1.1923232	45	1.0375082	45	25
N/C	1.8214441	1.4007758	45	1.3106981	42	36
N/C	0.6956759	1.2174196	45	1.1834398	43	28
N/C	0.9282343	0.5098039	45	N/C	21	15
3.4745397	1.1647432	2.4807543	45	N/C	21	20
N/C	2.4216555	2.0144626	45	0.9836047	42	21
N/C	0.5671628	1.22385	45	1.1764209	45	30
N/C	0.3682723	0.9607575	45	0.951754	41	35
N/C	0.7865299	1.0442053	45	0.9738856	37	31
N/C	0.7150098	0.2955706	45	0.5883124	44	37
N/C	4.6266852	1.2677653	45	1.1943675	45	43
N/C	3.5765116	0.4585987	45	0.7618768	40	24
N/C	4.4117382	0.1792445	45	N/C	2	5
N/C	0.9266363	0.3770285	45	N/C	21	30
N/C	3.4798279	1.253487	45	1.2976603	34	40
N/C	0.3348035	0.7194932	45	0.8157114	44	34
0.5874969	7.5316755	0.9990496	45	1.0216884	36	41
N/C	1.3245977	0.1762753	45	0.3244408	41	19
N/C	0.4587553	0.4429846	45	0.5834014	45	10
N/C	0.6991539	0.7053275	45	N/C	23	28
N/C	1.4524456	0.8980494	45	0.9349168	45	38
0.9542473	3.5618372	1.6339919	45	1.3245086	44	37
N/C	0.7361846	1.4774141	45	N/C	23	25
N/C	0.8431765	0.5068308	45	0.8091914	34	33
N/C	2.7056289	0.4089566	45	0.7227745	44	22
1.1609232	0.4485151	0.7594902	45	0.7390014	42	15
1.0508246	0.226431	0.2744617	45	0.3351178	36	17
N/C	0.3918204	0.7345166	45	0.9993356	44	25
N/C	5.7198	0.6364781	45	N/C	29	40
N/C	1.0295203	0.4994618	45	0.6113741	32	10
N/C	1	1.1654906	42	1.1529401	41	40
N/C	0.8451133	0.5747313	44	N/C	29	11
N/C	2.3717039	1.3004487	44	N/C	13	10
N/C	1.2549141	0.654582	44	0.8756043	32	16
N/C	9.268357	0.9995195	44	1.0781433	35	36
N/C	2.6760626	1.1706744	44	1.0501306	42	41
N/C	2.0770989	0.5753679	44	1.0435657	43	35
N/C	1.0448869	0.7091099	44	1.0012914	32	24
N/C	1.5110414	0.3352449	44	0.6917879	42	30
N/C	2.1839544	1.4348254	44	1.4939063	42	43
N/C	0.3228783	0.7979761	44	0.923173	42	28

0.94839	0.9420018	0.7147178	44	0.8216419	31	41
N/C	0.4681335	0.6021384	44	0.9672597	39	25
N/C	1.1400773	0.4727789	44	0.477718	41	24
N/C	3.0284985	1.5791256	44	0.7967571	36	21
N/C	N/C	N/C	2	N/C	0	33
N/C	0.3517436	0.8760669	44	0.8838091	35	27
N/C	N/C	N/C	0	N/C	0	29
N/C	1.7257559	3.4790121	44	1.666212	41	41
N/C	0.9210634	1.4141156	44	1.3123168	41	33
1.1226581	1.0313602	1.0500511	44	0.9432068	37	43
N/C	N/C	N/C	0	N/C	0	23
N/C	2.3483185	0.5808122	44	N/C	24	24
N/C	4.5138186	1.3066195	44	1.203495	36	43
N/C	0.8102893	1.5867109	44	1.1717983	44	37
N/C	1.4667565	0.4079052	44	0.8635355	42	23
1.1271245	1.3302857	1.2528759	44	1.2142442	41	41
N/C	1	0.5335839	40	0.8492864	32	40
N/C	0.7611307	0.9216402	44	1.1445508	37	15
N/C	0.3507353	0.4850472	44	0.824161	35	22
N/C	1.9171474	1.2536233	44	1.036246	38	39
1.7372698	1.2637245	11.173767	44	3.1496933	37	31
N/C	0.3529938	0.8584467	44	1.767096	31	34
N/C	8.1990446	1.46652	44	1.1725051	42	35
N/C	0.7304284	0.8256713	44	1.001921	36	32
N/C	3.6546098	1.6060014	44	1.1953841	44	19
N/C	0.7355122	0.8812104	44	0.7349396	30	12
N/C	0.5315842	1.1646179	44	1.0435707	32	20
N/C	0.7738235	0.9145361	44	1.1271318	39	16
N/C	1.2461879	0.8156825	44	0.8506703	44	37
N/C	0.3750761	0.688372	44	N/C	26	12
N/C	0.4321148	0.399774	44	0.5325308	38	11
N/C	2.1050423	0.5971602	44	0.8178166	41	23
N/C	0.3279874	0.8341919	44	N/C	24	15
N/C	0.7619941	0.4944405	44	1.0624632	33	27
N/C	4.5401118	1.0178677	44	1.1327325	36	27
N/C	N/C	N/C	0	N/C	0	29
N/C	3.7760003	1.5374773	44	1.2281333	44	24
N/C	1.1021522	0.8658641	44	1.1697183	33	24
N/C	0.4105923	1.0087665	44	N/C	27	21
1.634035	0.9256496	0.6037723	44	N/C	28	11
N/C	1.8634273	1.7939215	44	1.5370267	38	41
N/C	3.3718502	1.4384083	44	1.2109012	43	44

N/C	1.7640043	1.3803915	44	1.1026786	44	41
N/C	0.874919	0.996796	44	N/C	27	18
N/C	1.3309544	0.9408934	44	0.3699495	44	16
N/C	0.9523465	0.8210487	44	0.5943702	44	16
N/C	0.7738594	0.7468517	44	0.7823661	32	19
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0.4721672	5.8097695	0.9754971	44	0.8954524	38	38
1.3751599	0.8880741	0.3813986	44	0.7076585	42	20
0.9430913	2.0847825	1.7745982	44	1.023116	39	42
N/C	0.3194623	0.9366387	44	N/C	24	25
N/C	0.5201814	0.4306395	44	0.8263778	40	12
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0.9662182	0.7719633	0.5039147	44	N/C	22	21
N/C	0.5325219	0.7250939	44	0.9907833	38	31
N/C	4.7456902	1.1256157	44	1.047889	41	36
N/C	1.7779725	1.3474933	44	1.1044345	43	39
0.6300307	11.463147	0.7021829	44	0.804127	30	7
N/C	0.2892153	1.6045562	44	1.5072395	39	23
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N/C	5.7397169	1.2735651	44	1.0475547	42	41
N/C	1.7758856	0.6586194	44	N/C	20	8
N/C	5.63173	0.8659766	44	1.0947439	42	30
N/C	8.6598153	0.651913	44	N/C	26	32
N/C	2.2696865	1.8896949	44	1.5139638	42	18
N/C	2.5115297	1.0209957	44	0.9771316	44	27
N/C	0.6222456	1.5440841	44	1.3985874	35	27
N/C	0.7090281	0.5984814	44	0.7602466	42	30
N/C	0.4491181	0.3543842	44	N/C	21	11
N/C	1.6645144	1.4425882	44	N/C	16	39
N/C	1.6198453	1.6840762	44	1.497196	38	40
N/C	1.0837828	1.2192694	44	1.3746326	32	16
N/C	0.4181548	0.6571522	44	0.6979787	42	22
N/C	1.0983346	0.3234587	44	N/C	28	23
N/C	1.6645144	1.4425882	44	N/C	16	39
N/C	1.4630259	0.9451622	44	0.7591263	31	33
N/C	1.1749641	0.4740175	44	0.6992227	30	25
N/C	0.4816368	0.6548549	44	N/C	20	20
N/C	1.6878752	0.3252634	44	N/C	21	29
N/C	0.1991666	0.6721463	44	N/C	28	29
1.262375	0.2309633	0.8640308	44	N/C	13	12
N/C	N/C	N/C	0	N/C	0	23
N/C	0.9518141	0.9566103	44	0.9546005	44	12

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N/C	1.4470682	1.6595119	44	1.4247374	35	11
N/C	1.6072612	0.3212931	44	0.726235	39	28
1.8810906	0.5361018	0.7768246	44	0.8824134	38	25
N/C	0.1488511	0.6346456	44	0.8235957	40	34
N/C	2.0327056	0.9976669	44	0.7159373	42	35
0.8024832	0.5157084	1.1963932	44	1.1896824	40	16
N/C	1.0696549	1.7806265	44	1.4408776	37	32
N/C	1.0962701	1.0206163	44	1.2964711	36	20
N/C	0.8829728	0.3403731	44	N/C	15	15
N/C	0.4242305	0.7686341	44	0.9398178	37	35
0.8373182	1.9280514	0.4852317	44	0.6293113	35	37
0.6931104	0.3296963	0.6960189	44	0.9362772	40	10
N/C	2.315611	1.5068818	44	0.9761655	38	43
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N/C	0.6342845	0.129049	44	0.1719487	37	18
N/C	0.4149246	0.5452707	44	0.5832189	41	26
N/C	0.4974576	1.1593232	44	1.001832	37	27
1.5693552	1.0744559	0.6389585	44	0.8245052	41	7
N/C	0.8409647	1.5514633	44	0.9910188	41	17
N/C	4.6244034	0.8767865	44	N/C	21	21
N/C	0.6072361	1.0816974	44	0.795854	42	4
N/C	0.6426411	1.4886421	44	1.1600546	35	35
N/C	0.4082833	0.9659618	44	0.9930506	44	21
N/C	1.7547792	0.9451622	44	0.7591263	31	33
N/C	2.2064061	0.8905089	44	1.0726137	38	34
N/C	0.931224	1.0679373	44	0.9814747	36	30
1.2630437	0.2664663	0.7010803	44	0.9692314	38	31
N/C	N/C	N/C	44	2 N/C	0	33
N/C	3.886992	1.0487488	44	0.8995118	35	22
N/C	0.5474152	0.5292634	44	0.5739629	38	24
N/C	2.7210837	1.7677695	44	0.9812973	44	13
N/C	0.4379206	0.3774113	44	0.8263524	35	17
N/C	3.2907637	2.3351237	44	0.7872652	42	29
N/C	2.3234919	1.0448354	44	0.9140334	44	36
N/C	0.2320089	1.1393567	44	0.5477074	44	22
N/C	1.931318	1.3901265	44	1.2408615	36	35
N/C	1.9074544	0.6856949	44	0.8441447	35	23
N/C	4.3823312	0.9450536	44	1.0584454	44	27
N/C	N/C	N/C	44	0 N/C	0	29
N/C	0.2341989	0.5116846	44	0.7602468	44	32
N/C	0.8471896	0.5562856	44	0.7830845	36	11

N/C	N/C	N/C	2 N/C	0	33
N/C	2.264668	0.8682723	44 1.1822874	35	39
N/C	0.5560775	0.5847938	44 1.3793396	40	18
N/C	2.543873	1.2721036	44 1.2481101	43	39
N/C	0.4780315	0.4756965	44 0.6999785	33	14
N/C	N/C	N/C	0 N/C	0	23
N/C	0.4658362	0.7483808	44 1.0112508	43	25
N/C	1.6855527	0.7225618	44 N/C	25	12
N/C	3.7604282	1.0391414	44 1.1018635	43	19
2.6145527	3.8183212	0.8693647	44 1.051581	36	37
N/C	4.5009549	1.0050967	44 0.9026897	41	37
N/C	2.6786974	1.1015431	44 1.0539662	44	35
N/C	1.4149274	0.7285476	44 0.7392534	41	42
N/C	0.2029595	0.5043433	44 0.7841238	38	27
N/C	N/C	N/C	0 N/C	0	19
3.9889514	0.7433353	1.2245033	43 1.2526889	36	34
N/C	0.1551713	0.6664021	43 0.9852936	36	27
0.9268698	1.1914513	0.9343749	43 1.1862763	43	41
N/C	0.3196192	0.7760535	43 1.4382638	39	29
N/C	0.5793199	1.603039	43 0.893577	43	40
N/C	4.2145009	1.1269781	43 1.0650862	43	37
N/C	1.4185547	0.5666325	43 0.8014779	35	17
N/C	2.9777276	0.647728	43 0.9211023	32	31
N/C	0.7468208	1.2859037	43 1.2444517	39	24
N/C	1.9253795	0.7273444	43 0.9510611	41	15
N/C	1.1556333	0.5573858	43 N/C	27	26
N/C	0.2593056	0.8677768	43 1.3864997	39	18
N/C	0.3896307	0.4807722	43 N/C	29	17
N/C	1.3208027	0.4288057	43 0.8904484	39	29
N/C	2.3338376	1.321712	43 N/C	27	42
N/C	0.9910923	0.6493477	43 1.1713509	38	28
N/C	3.3716827	0.761017	43 N/C	24	32
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N/C	0.112675	0.4111157	43 0.6013234	35	26
N/C	2.2086259	1.0942976	43 1.0836861	35	37
N/C	0.5540714	0.8405356	43 0.978019	36	19
N/C	4.3042287	1.9949527	43 1.1094049	43	42
N/C	0.8586575	0.8178414	43 0.9184381	40	21
N/C	1.959908	0.9650485	43 1.3555079	39	32
N/C	0.4173946	0.5105314	43 0.5636389	42	8
N/C	0.3283695	1.8513629	43 0.8574255	38	24
N/C	0.5297046	0.8438614	43 0.9619796	42	28

N/C	2.7702557	0.6549248	43	1.0211815	39	39
N/C	2.0045925	0.2361891	43	N/C	15	17
0.865774	0.7664786	1.1672337	43	1.143092	41	41
N/C	1.1307974	0.9607804	43	1.1267391	34	25
N/C	5.1131556	1.3419568	43	1.2366224	40	41
N/C	0.4955306	1.9996996	43	1.4055225	39	33
N/C	1.050531	1.1755254	43	0.7073907	35	11
N/C	0.7025009	0.3682024	43	N/C	13	7
N/C	1.7190046	0.3485474	43	0.4307953	36	21
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N/C	0.4336551	0.6658625	43	1.2837349	39	22
N/C	0.5016431	0.2327004	43	N/C	19	19
N/C	1.5014785	0.3623725	43	N/C	9	9
N/C	0.4579454	0.491182	43	0.735369	41	32
N/C	5.0976291	1.0670753	43	1.1564361	43	41
N/C	0.3967632	0.4913503	43	0.7851166	32	19
N/C	0.4457313	0.4649294	43	0.8685991	34	22
1.2109473	0.3756029	0.431275	43	0.5352463	42	25
N/C	1.2195608	0.4831991	43	N/C	13	9
N/C	0.3071725	1.6355349	43	1.2326414	42	23
N/C	1.0084832	0.8186646	43	N/C	26	26
N/C	0.5507627	0.5502054	43	N/C	16	3
N/C	0.3495321	0.6215744	43	0.6593194	41	32
0.5737685	2.1697307	1.2189574	43	N/C	27	25
N/C	N/C	N/C	0	N/C	0	27
N/C	1.0240484	0.4554836	43	0.5298051	42	20
N/C	2.3608894	2.2461763	43	1.6815488	30	25
N/C	6.0060284	0.7957214	43	0.9829706	42	40
N/C	0.3436711	1.6112232	43	1.538286	38	22
N/C	1.1121436	0.6603686	43	0.8412936	43	39
1.5257751	3.2373943	1.1119127	43	1.1666315	38	33
N/C	11.324236	0.9791145	43	0.9498633	42	43
N/C	1.5268389	0.1762457	43	0.3476163	38	20
N/C	1.7595452	2.4918786	43	1.3831788	39	14
N/C	1.4857543	1.2858931	43	0.9696401	43	41
N/C	0.7062543	0.2457074	43	N/C	15	17
N/C	3.7901683	0.5600528	43	N/C	22	23
N/C	0.4219169	1.5108112	43	1.2602788	33	38
N/C	0.3515968	0.7647194	43	0.9797963	36	18
N/C	0.2987801	0.5451677	43	0.6506163	41	20
2.0034897	0.3782772	1.7199444	43	N/C	20	11
N/C	1.2081903	0.7685733	43	0.8685086	36	19

N/C	1.7247529	0.7174253	43	0.9647131	33	36
N/C	0.8530242	0.2405125	43	0.2984783	34	3
N/C	N/C	N/C		0 N/C	0	27
N/C	0.9352727	0.7715041	43	1.2536724	41	31
1.0291562	3.6677819	0.8797156	43	1.2483621	39	26
N/C	0.6297728	0.5229967	43	0.7034044	37	21
N/C	1.6587059	0.7148388	43	1.2348518	35	36
N/C	1.0176303	0.7258133	43	0.8255918	40	10
1.9456316	1.977502	0.872067	43	1.0354016	38	21
N/C		1 1.3350786	40	1.4828445	33	38
N/C	1.0188777	1.1125965	43	1.021485	35	22
N/C	1.4939131	1.7934594	43	1.2831175	38	37
N/C	1.0569327	0.7866119	43	0.6951986	35	27
0.4193996	2.7594002	0.8034044	43	0.9958389	42	40
N/C	0.4668118	0.8468792	43	0.9604247	40	12
N/C	1.2976776	0.6252291	43	1.0858248	42	27
N/C	4.4717169	1.5842459	43	N/C	23	11
N/C	3.5271885	2.0982337	43	N/C	21	21
N/C	1.7471388	3.2003866	43	3.4070978	31	37
N/C	6.7725948	1.2262916	43	1.1467042	42	35
1.8756882	2.8917581	0.7546686	43	0.9269043	34	42
N/C	1.4885803	0.9865145	43	N/C	27	17
N/C	0.6418708	0.1467977	43	0.4367499	41	14
N/C	60.409825	1.3257123	43	1.3008594	41	42
1.1850889		1 0.7311198	38	0.8242599	33	35
N/C	1.7919757	2.5314826	43	1.5686218	36	20
N/C	6.3042415	1.4026024	43	1.4682592	40	42
N/C	0.3348833	1.9175971	43	1.1767787	38	21
N/C	0.7559342	0.7397401	43	0.8611878	32	23
0.6615822	0.1989378	0.8490402	43	1.199847	38	34
N/C	2.1494314	1.6055648	43	1.0321164	43	38
N/C	0.5273941	0.4538235	43	0.7674495	38	39
N/C	0.3884349	0.9354696	43	0.9857422	42	18
N/C	1.9289682	0.295297	43	0.4280016	42	27
N/C	1.0046312	0.0993764	43	N/C	26	6
N/C	0.7029042	1.6143155	43	1.4300611	35	30
N/C	0.5104305	0.1644172	43	0.4052173	39	3
N/C		0.11839 0.7591968	43	N/C	15	29
N/C	N/C	N/C		0 N/C	0	19
N/C	3.7618192	0.9366054	43	1.088919	41	37
N/C	N/C	N/C		0 N/C	0	19
0.5737685	2.1697307	1.2189574	43	N/C	27	25

N/C	3.9324286	0.7303321	43	0.5674075	41	39
N/C	1.1323143	0.4343654	43	1.0523038	30	25
N/C	0.5927586	0.2312076	43	0.4438627	41	8
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1.0975874	0.2787047	1.2634442	43	1.2647271	43	20
N/C	0.7260076	1.6272138	43	0.8634465	43	40
1.2069952	0.0898407	0.3235868	43	0.549929	39	22
N/C	0.4965084	0.6931706	43	1.0273833	34	33
N/C	0.7607491	0.931127	43	N/C	26	15
N/C	0.9576024	0.4202716	43	N/C	21	18
N/C	1.5505762	0.7965377	43	N/C	23	34
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3.1847475	2.7474356	0.8955566	43	N/C	27	38
N/C	0.3642914	1.5599199	43	1.1206358	40	28
N/C	0.7881159	0.7744012	43	0.7530169	42	14
1.2325945	0.219016	0.5738833	43	N/C	13	20
N/C	0.4379235	1.125752	43	N/C	18	17
N/C	0.8538551	0.9856631	43	0.5622131	37	24
N/C	1.0071727	0.7752082	43	0.7736964	43	14
N/C	1.6264984	1.0670596	43	1.2703929	37	41
0.834586	5.4258805	1.5064603	43	1.3133662	42	39
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N/C	0.8062552	0.3513826	42	1.1280307	34	11
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N/C	0.8432033	2.0154333	42	1.5174409	35	32
N/C	1.9050175	0.5800009	42	0.7876781	41	16
N/C	0.6936016	0.6250994	42	0.6303417	42	13
N/C	0.5588397	0.4990452	42	0.722039	36	14
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1.132506	2.0545675	1.1049338	42	N/C	27	41
0.8661533	2.1571996	0.2678749	42	0.4067198	41	10
2.013597	2.9970742	0.7575304	42	0.8968778	33	41

1.7949407	1.7421515	2.6175734	42	1.513072	37	36
N/C	3.5325362	0.814948	42	1.2140338	40	30
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1.4246047	0.4904231	0.8970924	42	1.056289	35	20
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1.4700728	0.4931219	0.9466125	42	0.7284927	39	24
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N/C	0.3758386	0.8311755	42	0.922616	39	22
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N/C	2.1885618	0.9420849	42	0.971345	40	30
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0.9153866	1.872789	0.7700125	42	0.6761742	42	33
N/C	0.568382	0.4424345	42	N/C	26	17
1.101443	0.821742	0.9391118	42	1.048872	33	34
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N/C	0.1987784	0.5404233	42	0.6186389	36	19
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N/C	0.4071849	0.8458332	42	0.9984341	32	32
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N/C	2.3116292	1.3127076	42	1.1355975	37	37
N/C	3.1105003	1.3112605	42	N/C	26	1
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1.0212719	1.0981076	0.8020341	42	1.1371969	36	36
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N/C	0.6995403	0.6202547	42	0.9029609	41	18
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0.9936291	4.6280267	0.8069174	42	1.2341007	41	39
1.9988106	5.0043166	1.2727158	42	1.3033213	40	41
1.2984065	4.461953	1.3941748	42	N/C	27	39
1.4096108	0.4079242	0.7667339	42	1.0175618	41	42
N/C	1.4150676	0.4342328	42	0.5896474	42	14
N/C	1.4038476	1.4238091	42	N/C	21	35
2.013597	2.9970742	0.7575304	42	0.8968778	33	41
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0.8830891	0.9651154	0.6509623	42	0.891397	36	14
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1.3680389	0.7605658	0.6202483	42	N/C	20	21
1.4078652	0.4810823	0.3798019	42	0.6528934	32	2
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0.9421062	0.5554497	1.1762455	42	1.4066436	38	24
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0.7745048	1.2828693	0.6737878	42	0.8422673	34	14
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1.6247269	0.4112723	0.8286197	42	0.6291536	35	31
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0.8111623	4.2907523	0.5488995	42	0.9620401	31	17
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1.949585	1.514138	0.3311168	42	N/C	21	17
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1.1293999	0.5334668	0.3970339	41	0.6807933	38	21
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1.2578161	0.0876393	1.0294194	41	0.9173735	38	31
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N/C	0.6051134	0.7443678	41	0.7407361	37	22
N/C	2.0661911	1.1203946	41	0.4998226	31	29
N/C	10.35326	2.2371862	41	1.6207117	39	41
N/C	0.5397994	0.4063077	41	0.4940028	37	13

N/C	1.6689776	1.2503673	41	1.0267787	36	26
N/C	4.5182145	0.8041306	41	0.8782724	41	23
N/C	0.4197779	1.6105396	41	1.1446905	38	27
N/C	1.0762277	0.8209544	41	0.9694375	34	41
N/C	21.698664	1.7293287	41	1.3879535	31	34
N/C	2.6665564	1.1000638	41	1.0681357	34	31
N/C	1.3234906	0.7434717	41	0.6739775	32	38
N/C	0.9205966	0.3018907	41	0.3658835	40	5
N/C	1.5291261	1.1508448	41	0.9404569	30	32
1.2683366	3.0588333	1.5031793	41	1.0799653	39	25
N/C	2.1224009	0.7423206	41	0.8489806	41	31
N/C	0.4078154	0.7749835	41	0.9409463	39	20
0.945453	0.1054866	1.0413617	41	N/C	29	16
N/C	0.6132936	0.1626931	41	N/C	26	10
N/C	3.9708009	0.2879968	41	1.0939959	41	35
N/C	5.5496504	1.5168376	41	1.1017842	39	39
N/C	1.5528381	0.9726401	41	1.0213156	38	33
N/C	1.1947065	0.9785623	41	1.0371109	36	40
0.745645	1.2537206	0.5942315	41	0.7671803	38	30
N/C	1.3450553	0.7386239	41	N/C	22	20
1.1462346	2.2575781	0.9830121	41	1.133461	35	41
1.1424246	5.0589646	1.0210125	41	0.7406195	41	40
N/C	0.3291445	1.0634748	41	1.2759724	37	19
N/C	1.8297343	0.940221	41	1.0362058	39	35
0.8911831	8.7388308	1.2435073	41	1.0760733	39	39
N/C	0.268422	0.3181027	41	0.775607	39	17
N/C	0.5431305	0.5657803	41	0.7641363	34	17
N/C	2.7213857	0.8948584	41	0.9558527	41	40
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N/C	6.0461449	2.0073657	41	1.4544696	41	40
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0.5842283	6.2106313	0.4785	41	N/C	27	36
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N/C	0.8568081	0.463816	41	0.7388812	40	18
N/C	0.5164564	0.2343658	41	N/C	17	19
N/C	1.5661901	0.9066157	41	0.9495664	41	28
N/C	2.4777397	1.0825024	41	0.9903369	36	33
N/C	1.2028747	1.4606587	41	N/C	28	11
0.8079737	1.5376644	0.3763899	41	0.6497529	37	28
N/C	0.5318431	0.6782033	41	0.8242051	39	27

N/C	3.6278561	1.9924226	41	1.2310294	38	28
N/C	1.2268893	1.06858	41	N/C	27	19
N/C	1.2678445	0.9297257	41	1.3146425	39	41
N/C	2.2601391	1.8078847	41	1.4208457	41	35
1.2137615	0.4248851	1.4369465	41	1.1342164	37	33
N/C	2.7720079	1.2511317	41	0.7483914	40	12
N/C	0.5418828	1.6312145	41	0.8521969	37	34
N/C	0.4918123	0.5152319	41	0.4491078	33	17
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N/C	0.5164564	0.2343658	41	N/C	17	19
N/C	0.2795913	0.5640381	41	N/C	21	15
N/C	2.5978196	0.6259529	41	0.8644858	34	31
N/C	2.7265714	1.4204136	41	1.2101754	36	25
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N/C	4.4201293	0.5125447	41	0.8805928	35	40
0.51078	0.9650025	1.298119	41	1.3791984	37	39
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0.9272436	1.1323639	0.6668394	41	0.891397	36	13
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N/C	1.4824148	0.7916098	41	0.9460285	41	32
1.1774309	1.3190549	0.3224087	41	N/C	13	11
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N/C	1.496144	0.9275522	41	N/C	24	11
N/C	0.5899653	1.7729433	41	1.4369859	35	30

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N/C	2.8254924	0.7922899	40	0.7073813	40	6
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0.6662702	0.8462311	1.1888196	40	1.0418228	38	26
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N/C	0.8255832	0.8176535	40	0.8565513	33	31
N/C	N/C	N/C	0	N/C	0	22
1.0941247	0.5575774	1.3488371	40	0.7742429	38	29
N/C	0.4529126	1.3287188	40	1.3030802	32	35
N/C	0.8891842	0.9415761	40	0.8468823	40	9
1.5506708	0.3044222	0.8494904	40	1.021491	38	33
N/C	5.2648248	0.9740902	40	1.1070687	38	35
N/C	1.8904199	1.5109581	40	1.210843	37	37
N/C	0.6523763	0.328421	40	N/C	21	14
N/C	0.9370396	0.9167831	40	1.019107	32	33
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1.804922	1.6663948	0.8826664	40	0.9244116	38	35
N/C	0.8437616	0.9735999	40	1.1868737	36	13
N/C	1	1.6122947	36	N/C	29	38
N/C	1.9052506	1.099808	40	1.0842629	37	34
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N/C	3.977557	0.4826443	40 0.5898136	40	18
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1.9245385	0.3614571	0.4906236	40 N/C	25	22
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N/C	1.9052506	1.099808	40 1.0842629	37	34
0.9016936	0.2539508	0.8661238	40 0.9196444	32	28
N/C	3.0081185	1.9638479	40 1.587304	30	19
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N/C	0.7154925	1.6721495	40 1.5140911	31	22
N/C	0.6248452	0.5913564	40 0.8175559	40	26
1.5718188	0.8342757	1.0400873	40 0.787026	31	34
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N/C	2.7307123	1.2987365	40 0.9523145	31	37
N/C	9.1740265	0.8545648	40 N/C	4	36

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1.3549488	1.7958023	0.6999269	40	0.9589484	34	34
N/C	0.5901664	0.3823099	40	0.5098906	40	5
0.7921918	1.710169	1.303644	40	1.4722138	31	25
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1.2221107	4.4013419	0.751124	40	1.2230932	37	37
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2.830334	0.1989641	0.4682982	40	0.9620515	30	25
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N/C	1.1744442	0.8775973	40	1.0930197	35	34
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1.3172238	0.8081038	0.2895564	40	N/C	18	21
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N/C	N/C	N/C		0 N/C	0	24
N/C	0.5874613	0.4268107	39	0.7128202	39	23
N/C	2.3867312	0.8188018	39	N/C	20	21
0.8983302	0.632876	0.9420233	39	N/C	23	22
N/C	0.9006434	0.4789993	39	0.7895425	39	16
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N/C	0.7083029	0.9997697	39	N/C	19	15
N/C	0.7619686	0.6468683	39	0.7390387	39	28
N/C	1.9450662	0.3602919	39	N/C	19	8
N/C	1.5086862	0.9338744	39	1.0321258	38	22
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N/C	3.9278482	0.8563645	39	N/C	29	35
N/C	0.3783751	1.1180119	39	1.3033532	36	17
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N/C	N/C	N/C		0 N/C	0	24
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N/C	0.3444036	0.4332427	39	N/C	15	19

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1.4248783	1.3497187	0.5448465	39	N/C	29	17
4.4149346	0.2193277	1.0817566	39	1.2097601	37	16
1.4673004	3.8282217	0.5210199	39	0.7241759	35	32
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N/C	0.4464177	0.8853959	39	1.1901731	35	30
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0.9416271	0.8980169	1.3574906	39	1.3007893	35	34
N/C	1.8763746	0.48387	39	0.4654712	35	11
N/C	0.3475954	0.6778793	39	0.5878573	37	32
1.0490618	0.1936272	0.6827281	39	N/C	27	14
N/C	0.54641	1.109802	39	1.0573741	38	30
N/C	0.2196512	0.293229	39	N/C	15	19
N/C	N/C	N/C	2	N/C	0	29
N/C	0.9043075	0.6363827	39	N/C	28	24
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N/C	1.2849386	1.3517265	39	N/C	25	11
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1.2458207	13.513558	0.9811457	39	N/C	25	25
N/C	1.5804027	0.9387923	39	N/C	28	29
N/C	0.6868346	0.5667183	39	0.9350218	34	17
N/C	N/C	N/C	0	N/C	0	16
N/C	0.5570426	0.5479892	39	N/C	22	26
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N/C	2.3413418	2.8037032	39	3.627334	31	28
N/C	1.5081565	1.7722122	39	1.216723	34	36
N/C	0.4316148	0.5398126	39	0.9975656	30	22
N/C	0.6135287	0.9253228	39	0.899461	31	24
N/C	8.1550439	1.4172813	39	1.2838983	36	35
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N/C	1.4297314	0.6648212	39	N/C	17	6
N/C	0.4050635	0.8871086	39	0.974909	30	29
N/C	0.9328063	0.5297188	39	1.0187578	30	24
1.2490643	0.4191241	0.8004948	39	0.8336896	36	26
0.8433717	1.0936179	0.2987005	39	N/C	21	5
N/C	0.9901368	1.0431905	39	1.2908726	39	26
N/C	2.4626252	1.0366783	39	0.8250324	39	38
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N/C	2.8064595	0.5830473	39	0.8612915	36	17

N/C	2.1315887	0.9749613	39	1.0821074	36	26
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N/C		1 1.7422423	36	1.2594356	35	33
N/C	0.4498683	0.4647261	39	0.8780326	38	28
N/C		1 0.7827957	37	0.8624116	34	37
1.0449743	2.0007431	5.9599726	39	4.3007142	34	32
N/C	1.9359912	1.1041059	39	N/C	13	16
N/C	58.73104	1.0050283	39	0.7968235	30	26
N/C	0.3138929	0.665849	39	0.8358074	39	24
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1.6363558	2.4466998	1.2159364	39	0.4148258	39	28
N/C	1.0682846	0.850469	39	0.9507585	34	13
N/C	0.7106669	0.8935004	39	1.0480807	36	11
1.0292324	1.1552015	0.6751353	39	N/C	27	33
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N/C	0.8761827	0.649637	39	0.7738521	34	30
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0.770084	0.6841593	1.4540887	39	N/C	28	32
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N/C	1.0899237	0.5605414	39	0.6309815	38	39
N/C	0.9290667	0.8778871	39	0.6930837	36	17
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1.7677563	1.6166462	0.3107023	39	N/C	18	8

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1.054229	0.3818459	0.7226839	39	1.0652793	31	9
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0.6829968	0.8984783	0.5985752	39	N/C	25	20
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N/C	1.5068867	1.3356643	39	1.1133865	32	32
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N/C	86.0536	1.4302162	38 0.9985065	37	32
N/C	0.8137415	1.0315807	38 1.0666838	36	17
N/C	1.0386032	1.4797265	38 N/C	25	17
N/C	0.8772165	0.5120641	38 N/C	27	2
N/C	3.1910653	1.8068495	38 1.4161543	35	34
N/C	0.3182409	0.6651556	38 0.9713755	35	13
N/C	0.1495275	0.3692922	38 N/C	27	27
N/C	0.5666854	0.7778475	38 0.629763	37	29
N/C	0.7915347	1.3662702	38 1.2491774	34	24
1.3765943	0.3641102	0.9341393	38 1.2232114	35	31
N/C	2.3152492	1.5650825	38 N/C	29	34
2.0265999	3.21145	0.8288092	38 0.9475138	35	38
N/C	N/C	N/C	0 N/C	0	26
1.4895674	1.3080085	0.7486918	38 0.74288	35	27
N/C	2.2873501	0.8345161	38 N/C	25	17

N/C	1.6775628	0.4005904	38	0.4072518	38	9
2.8636226	1.1392518	0.8963502	38	0.8454173	38	34
1.6173379	0.219065	0.7051316	38	0.7118681	32	28
0.8831258	0.2544708	1.8170689	38	1.8682464	31	28
N/C	3.7051676	0.5577336	38	N/C	8	9
N/C	0.3261462	1.0171904	38	1.4591947	36	30
N/C	3.0900411	1.2682976	38	0.9083082	38	32
N/C	0.5506586	1.6424749	37	0.8456245	35	31
N/C	4.9059279	0.6984258	37	N/C	28	34
0.8876128	1.5624431	0.8823852	37	N/C	22	15
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N/C	1.6511428	0.3726043	37	N/C	17	7
N/C	0.9300045	0.211883	37	N/C	10	6
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0.4572053	0.3266449	0.334373	37	N/C	29	18
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N/C	1.4304762	1.2528098	37	0.9861548	37	15
N/C	0.2128127	0.9998416	37	N/C	23	4
N/C	0.5111854	0.3709324	37	0.5386601	36	9
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N/C	3.166983	0.9757039	37	0.9516698	33	34
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N/C	0.2162772	0.7565168	37	1.1621442	35	30
N/C	0.6416135	0.882608	37	0.9659659	37	24
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N/C	1.1392353	0.7141762	37	N/C	20	14
N/C	1.2195947	0.131277	37	N/C	11	6
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2.2685566	1.4327764	1.5509263	37	1.5129389	33	32
N/C	0.641262	0.9448723	37	0.6234708	33	23
N/C	0.9173775	1.2425937	37	N/C	27	17
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N/C	N/C	N/C	0	N/C	0	29
N/C	5.2531059	1.0452609	37	0.9853196	37	32
1.1008733	2.8773831	0.7876554	37	0.9245566	37	22

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N/C	1.6332401	0.8596461	37	0.9545654	33	11
N/C	0.7381972	0.4043176	37	0.406229	36	19
2.0830577	15.985886	0.71555	37	0.7817418	34	20
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3.4019413	0.2226155	0.7110962	37	0.7059437	37	34
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N/C	0.3266901	0.3443263	37	N/C	7	23
N/C	N/C	N/C	0	N/C	0	31
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N/C	0.6981493	0.5978763	37	0.9920317	30	17
N/C	0.9129729	2.7550981	37	N/C	25	23
N/C	1.1139792	0.4021664	37	0.8121198	35	13
N/C	N/C	N/C	0	N/C	0	29
1.5366527	1.2668425	1.614622	37	1.2259144	31	32
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N/C	0.313475	0.4802143	37	1.0589261	32	28
N/C	1.783389	0.4948651	37	0.7180974	33	7
N/C	0.9072375	1.0087284	37	1.0446634	35	25
N/C	1.8559969	1.2521628	37	0.9822383	35	34
N/C	N/C	N/C	0	N/C	0	14
N/C	0.6318185	0.3982682	37	0.4580722	37	6
N/C	1	0.3558171	36	N/C	25	24
N/C	4.1863779	2.0821265	37	1.0475525	35	37
N/C	0.4836484	0.8412776	37	0.7167872	32	28
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0.8557571	4.9717486	0.7580266	37	0.9151424	34	35
N/C	1.0924393	1.3089791	37	0.7293046	30	10
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N/C	1.6644744	0.2360921	37	0.3179043	33	7
N/C	1.0913148	0.6904737	37	0.9392986	34	36
0.4960156	1.4918756	0.6362791	37	1.1846272	35	28
N/C	N/C	N/C	0	N/C	0	16

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N/C	N/C	N/C	0 N/C	0	16
N/C	N/C	N/C	0 N/C	0	29
N/C	45.782485	0.7270944	37 1.1164681	35	34
2.0851981	0.6540992	0.7489415	37 N/C	20	23
N/C	0.9841303	0.7028237	37 0.8546639	33	34
1.0951231	0.2746021	0.4613553	37 0.6212077	33	13
N/C	0.7199076	0.358653	37 N/C	11	12
N/C	0.1743468	0.7573875	37 0.7318597	31	21
N/C	1.326725	0.7256997	37 N/C	21	14
N/C	3.5354995	0.8865073	37 N/C	29	28
N/C	1.8935288	1.0359597	37 N/C	29	27
N/C	0.8274437	0.8948249	37 1.2978735	32	21
N/C	0.418439	0.6070836	37 N/C	24	7
N/C	0.7059658	0.5209835	37 N/C	15	20
N/C	0.4398438	0.5672543	37 0.7922602	31	17
N/C	0.2770464	0.3640419	37 0.5726589	33	19
N/C	0.9705373	2.0762429	37 N/C	28	32
N/C	13.477248	1.7463889	37 1.3137443	37	36
N/C	0.4023527	0.2784612	37 0.4981049	33	5
N/C	2.0340981	0.452548	37 N/C	5	6
N/C	0.4925478	0.7944038	37 0.5854029	31	20
N/C	1.5004549	0.5471646	37 0.6438584	34	11
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3.0190443	0.4057168	1.8128953	37 1.6594205	37	19
1.8294775	0.4302645	0.7961982	37 1.0694885	34	28
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N/C	3.5482161	21.584188	37 4.0365626	33	35
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1.1749407	0.1940749	0.4982004	37 0.5152689	35	19
N/C	N/C	N/C	0 N/C	0	16
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N/C	4.0684068	0.9276279	37 1.1074401	37	34
0.9262151	0.2442565	0.613876	37 1.0047482	34	20
N/C	0.6558758	2.5599357	37 3.0045095	37	24
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N/C	0.8248006	0.1773682	37	N/C	10	3
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N/C	0.9402235	0.2413766	37	N/C	10	8
0.8672473	0.2977686	0.4760729	37	0.5979551	30	31
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N/C	N/C	N/C	0	N/C	0	31
N/C	0.38849	0.4099163	37	0.6419218	34	23
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1.8691296	8.2490583	1.3421598	37	1.0648194	37	35
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0.8551194	0.5448974	0.7325379	37	N/C	24	20
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N/C	0.9858908	0.8671446	37	N/C	24	21
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N/C	19.206485	1.8991509	37	N/C	24	28
N/C	0.8751263	0.8683805	37	1.0723491	33	13
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N/C	2.8394559	0.9560449	37	0.9934841	31	27
N/C	0.4830415	0.5846658	37	0.8312634	36	24
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1.4739422	8.2372627	1.2537247	37	1.0484088	37	32

N/C	0.3977152	0.7070218	37	0.9051347	34	24
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N/C	0.5180148	0.5973635	37	1.0253664	32	19
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2.9404634	4.3145977	0.5680494	37	0.9148807	35	33
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N/C	N/C	N/C	0	N/C	0	14
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0.8631894	3.1283648	0.971162	37	0.8989292	36	35
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2.0540863	1.9559134	1.282409	37	N/C	29	34
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1.5066031	1.5675393	0.5409734	37	0.7225817	30	25
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N/C	N/C	N/C	0	N/C	0	31
N/C	0.6798922	0.7103348	37	1.0588391	37	20
N/C	1.5114113	0.5532422	37	N/C	10	8
1.1208422	3.882319	1.9469351	37	1.7539298	37	37
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N/C	N/C	N/C	0	N/C	0	14
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N/C	1.3052212	1.0820041	36 0.921961	35	16
0.8438185	0.7846362	0.4849365	36 0.8636645	31	34
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N/C	N/C	N/C	0 N/C	0	13
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N/C	3.3672236	1.6394521	36 1.2284139	34	34
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3.4736822	0.5593268	0.5071811	36 0.4081582	30	25
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1.5329817	0.4011637	0.5110389	36 0.826878	30	22
N/C	0.7285603	0.7978051	36 1.028678	33	25
N/C	0.7079926	0.382593	36 N/C	20	16
N/C	1.0506614	0.3245231	36 0.7865835	33	7

N/C	1.0148399	0.7014515	36	0.8319652	32	16
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N/C	2.3865385	0.4063669	36	N/C	4	5
N/C	1.2858615	0.513478	36	0.7216404	30	13
N/C	3.8436197	0.4217127	36	N/C	28	13
N/C	0.9816443	1.0515399	36	1.1282264	36	12
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N/C	0.3030315	0.7113855	36	0.7409224	32	24
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N/C	1.9961979	0.8674954	36	N/C	22	14
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0.6876672	2.3568483	0.2841478	36	0.4498867	36	25
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N/C	1.6721951	0.4766787	36	0.9611514	32	22
0.7502005	1.9359221	1.010045	36	0.9702757	31	32
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1.6548568	0.7487363	0.563408	36	N/C	26	33
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N/C	0.6568327	0.9030338	36	0.9043114	36	22
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N/C	0.4001418	0.5066108	36	N/C	28	22
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N/C	0.1068492	0.1784086	36	N/C	12	19
N/C	1	1.5013554	34	N/C	29	35
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N/C	0.5552909	0.9751526	36	0.9799423	30	14
1.2095123	0.1591837	0.8873477	36	1.1030735	30	15
N/C	0.3710129	1.0419952	36	N/C	18	23
N/C	0.5928495	0.5577936	36	0.4159448	34	5
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N/C	1.5876209	0.7551341	36	0.5924306	33	18
N/C	0.3954196	1.0315447	36	0.9824926	35	14
N/C	3.0904681	0.8249655	36	N/C	5	34
N/C	0.3216885	2.8843718	36	N/C	24	17

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N/C	0.4182508	0.2523245	36	N/C	25	18
N/C	1.3366968	0.4582658	36	0.5149193	35	13
1.9159577	2.8049326	0.7032564	36	N/C	26	27
N/C	5.1200007	0.9774711	36	0.9814966	36	33
N/C	1.7882298	1.6541348	36	1.0242583	31	30
N/C	0.6065481	0.4908822	36	N/C	17	24
N/C	0.8734787	1.1042492	36	N/C	28	29
N/C	33.716401	0.3006424	36	N/C	5	15
1.711982	0.1966898	0.4854738	36	0.5140857	34	19
N/C	0.5759935	0.6304637	36	N/C	22	21
N/C	0.540684	0.804852	36	0.9144626	31	30
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N/C	5.4752256	0.9483597	36	1.177552	31	35
N/C	1.4280642	1.256525	36	1.1946827	36	32
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N/C	1.0456889	0.4640809	36	N/C	29	14
N/C	1.2232599	0.6396772	36	0.8320713	30	31
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N/C	0.4917222	1.0455652	36	1.1821923	35	23
N/C	0.1386701	0.8456306	36	0.6710088	35	14
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1.0197595	1.3886739	1.0306722	36	N/C	26	28
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N/C	4.3150718	1.3613375	36	1.5748826	31	35
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N/C	0.990242	1.7541322	36	0.8380708	31	20

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N/C	1.1937602	0.0147933	36	N/C	5	5
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N/C	1.4276406	0.9151125	36	1.0480066	36	18
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N/C	0.4091673	0.5410582	36	0.6951452	34	10
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1.4036406	0.8695271	0.59375	36	0.6205613	34	9
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N/C		1 N/C	29	N/C	25	29
1.0499523	0.0826775	0.5443843	35	0.8077183	32	23
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0.6053032	0.4721093	0.318509	35	0.6742869	34	20
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N/C	1.914152	1.1165625	35	1.3028356	34	28

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1.1493163	5.5126742	1.1073009	35 0.9681543	33	31
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N/C	1.4292817	1.2665159	35 N/C	28	22

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N/C	N/C	N/C	0	N/C	0	27
N/C	0.8731732	1.2307614	35	1.1269986	33	25
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4.7265499	0.1260012	0.3510549	35	N/C	11	12
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N/C	4.2050438	0.788797	35	N/C	24	9
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0.7443184	1.5348413	0.7033674	35	N/C	27	19
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0.8697558	2.44167	0.5835516	35	0.9140147	31	25
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1.9263631	11.524827	1.24614	35	1.0961582	31	33
0.950985	2.8721907	0.8034059	35	1.1035979	35	31
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N/C	0.6515108	0.6437357	35	0.7584635	34	18
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N/C	1.4804584	1.2813448	35	N/C	28	34
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0.6644058	0.2387702	0.4379256	35	N/C	25	14
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N/C	1.6386251	1.4833118	35	1.1656393	32	26
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1.0823139	0.4112579	0.4603393	35	0.8404414	32	10
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N/C	1.2795562	0.6727401	35	N/C	29	27
N/C	0.2664044	0.6244745	35	0.8972164	35	23
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N/C	0.7384351	1.025737	35	N/C	25	28
N/C	1.3611059	0.2674773	35	0.6034765	35	11
N/C	0.5888141	0.6235343	35	0.7153407	33	20
N/C	1	1.4252062	34	1.3054363	34	34
N/C	1.6754546	2.8023647	35	N/C	16	17
N/C	N/C	N/C	0	N/C	0	27
N/C	0.3573878	1.0093117	35	N/C	29	17
N/C	1.5219186	1.1434182	35	1.0759907	34	26
N/C	2.5679853	0.2356589	35	0.330475	35	18
N/C	2.3830679	0.8910162	35	0.7929265	34	28
N/C	7.4998019	1.3551263	35	1.157929	33	35
N/C	1.7127258	0.8264724	35	N/C	29	26
2.1739001	0.6057412	0.7192968	35	N/C	23	19
N/C	0.3781951	0.6239357	35	N/C	27	17
N/C	0.2477863	1.137011	35	1.0261391	31	28
1.0591879	0.4712946	1.5901979	35	1.1082993	32	26
N/C	0.3775773	0.5968365	35	0.7024348	33	13
N/C	0.8003607	1.0574858	35	1.0066193	31	35

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N/C	0.5720348	0.8312676	35 N/C	22	17
N/C	0.8134736	1.265814	35 1.1799683	33	19
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N/C	0.3515692	0.5873241	35 0.9872236	32	10
N/C	0.6938369	0.8983495	35 1.0156573	33	10
N/C	2.009969	1.0712457	35 N/C	27	28
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N/C	2.9710305	0.6575723	35 N/C	3	34
N/C	0.5515501	0.7628436	35 0.5982293	35	20
N/C	0.4367277	0.6636969	35 0.6069862	30	14
N/C	1.0815961	1.2104894	35 1.09709	35	18
N/C	3.9518885	0.5122653	35 N/C	14	16
N/C	1.5363817	0.5637232	35 N/C	21	25
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N/C	1.0513694	0.3322189	35 N/C	19	3
N/C	6.0389977	1.5264105	35 1.2943042	33	33
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N/C	5.2507566	0.6241181	35 1.0278412	31	29
N/C	0.2861581	0.255053	35 N/C	27	13
N/C	1.632741	1.2094611	35 0.8698403	34	21
N/C	1.2344905	0.9782725	35 0.9218268	34	18
N/C	1.9974652	0.8208861	34 N/C	25	13
N/C	1.8947634	0.9068998	34 1.1629733	32	33
N/C	3.1201705	0.7090159	34 N/C	24	26
N/C	2.3928397	0.0907718	34 N/C	25	4
N/C	0.1796731	0.3128377	34 N/C	25	10
N/C	0.3444416	1.5874248	34 N/C	27	30
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N/C	2.69139	0.834074	34 0.837268	30	34

N/C	7.0984465	0.7461898	34	1.0224798	32	33
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N/C	0.2591027	0.6789358	34	N/C	24	18
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N/C		1 1.0300215	34	N/C	27	30
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N/C	3.3351618	0.7129256	34	N/C	26	16
N/C	0.1435452	0.3915969	34	N/C	6	6
N/C	0.5561822	0.3670036	34	N/C	18	22
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N/C	1.0124329	0.1863531	34	N/C	13	5
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N/C	0.1930193	0.5973811	34	0.8425748	32	28
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N/C	2.8264474	0.7757218	34	0.8777523	34	32
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N/C	1.2648493	1.1382302	34	N/C	22	22
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N/C	N/C	N/C	0	N/C	0	17
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N/C	N/C	N/C	0 N/C	0	17
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N/C	2.6890386	0.9186283	34	N/C	26	9
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N/C	0.3178206	0.6285323	34	N/C	29	19
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1.4813953	0.485278	0.545836	33	N/C	18	12
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N/C	1.1308711	0.1696709	33	N/C	15	4
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0.4512159	0.7564283	0.6789798	33	0.8175535	32	17
N/C	3.7476978	0.691453	33	0.6557532	33	4
N/C	0.650263	0.7293953	33	N/C	27	26
N/C	1.143117	0.6156802	33	N/C	29	20
N/C	1.1104953	0.537994	33	0.6085172	31	16
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N/C	1.2309917	0.5273645	33	N/C	17	17
N/C	0.7324065	0.6827499	33	0.7399705	32	17
N/C	2.1151723	0.1713131	33	0.5296453	32	15
N/C	0.1991966	0.7439614	33	N/C	29	26
N/C	0.9182052	0.7038101	33	0.8626163	33	10
1.3883566	67.267863	1.1850038	33	N/C	27	29
N/C	12.402341	1.0337768	33	1.0068912	32	21
N/C	2.7898432	1.3463585	33	1.1610396	30	32
N/C	0.3789753	0.3697826	33	0.7921218	31	17
N/C	0.3907331	0.5702396	33	0.9236417	31	8
N/C	2.9948206	0.2142358	33	N/C	15	9
N/C	1	0.5400902	32	N/C	27	27
N/C	1.0907761	0.4561936	33	N/C	18	7
N/C	0.632985	0.60487	33	0.831649	33	11

N/C	1.8314322	0.8452542	33 N/C	23	28
N/C	1.4493841	0.76895	33 0.9529618	30	20
1.7943644	2.2085509	1.2291801	33 1.0621437	33	31
N/C	1.513726	0.3008445	33 0.424413	33	14
1.1582042	0.4537427	0.9952559	33 N/C	22	11
N/C	3.1090896	0.4278554	33 N/C	10	16
N/C	2.5977323	0.3221984	33 N/C	2	1
N/C	0.5065863	0.7034146	33 1.1213998	32	25
N/C	1	0.9094711	33 N/C	24	26
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0.9052025	1.2114885	0.653743	33 N/C	29	10
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N/C	1.5349654	0.5980659	33 N/C	23	21
N/C	0.9173883	0.8863269	33 0.6036921	33	30
N/C	0.1311168	0.4134866	33 N/C	29	15
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N/C	N/C	N/C	0 N/C	0	27
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N/C	2.3532942	0.3448808	33 0.6308324	30	19
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N/C	N/C	N/C	0 N/C	0	27
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N/C	N/C	N/C	0 N/C	0	21
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N/C	N/C	N/C	0 N/C	0	21
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N/C	0.3230576	0.0935541	32 N/C	5	16
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N/C	N/C	N/C	0 N/C	0	7
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N/C	0.756807	2.4048217	32 N/C	24	24
N/C	N/C	N/C	0 N/C	0	7
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2.4630249	0.8395355	0.5303995	32 N/C	23	26
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N/C	2.423118	0.3750319	32 N/C	18	16
N/C	1.3021529	0.3050274	32 N/C	24	25
N/C	1.9291809	0.9445076	32 0.9185348	31	27
1.4029501	0.2408298	0.5637504	32 N/C	27	21
2.8583057	2.9101169	1.1862632	32 1.1308198	31	29
N/C	1.4244923	1.115285	32 1.0165093	32	26
N/C	1.7714986	0.4096916	32 N/C	22	9
N/C	0.3455609	0.9229936	32 N/C	27	22
N/C		1 N/C	27 N/C	21	25
N/C	0.4287857	0.6745754	32 0.6122099	30	25
N/C	1.8800246	0.6759237	32 N/C	29	3
N/C	1.3268284	0.5513948	32 N/C	14	6
N/C	0.6982376	0.3711867	32 N/C	25	11

0.8111623	1.2467508	0.7018032	32	0.9915224	30	26
N/C	3.3775935	2.2104272	32	1.1805195	31	32
N/C	0.2487487	0.3590646	32	0.5004258	32	20
N/C	0.4114154	0.7790881	32	0.8207686	31	18
N/C	0.4576394	0.3891613	32	0.3871819	30	18
N/C	4.0358216	0.516509	32	N/C	9	11
N/C	1.5555647	1.0336038	32	N/C	27	19
N/C	3.8748043	1.5983554	32	N/C	24	27
N/C	0.494072	1.1615554	32	1.2940739	32	31
N/C	1.0089407	0.6863549	32	N/C	23	9
N/C	5.0130283	0.9110842	32	N/C	25	27
2.836829	0.9135732	0.47091	32	N/C	29	28
0.9086324	0.0721138	0.419412	32	0.5551674	31	15
N/C	1.5380454	0.3569422	32	N/C	20	11
N/C	3.5400139	2.2104272	32	1.1805195	31	32
N/C	1.0970313	5.5602707	32	N/C	26	31
N/C	0.3454169	2.7365922	32	N/C	27	12
N/C	1.8408628	2.9556379	32	N/C	29	16
N/C	0.2029427	0.8113612	32	N/C	12	16
1.7735934	0.6494239	1.6215543	32	N/C	24	5
N/C	2.0361043	1.4052291	32	N/C	10	29
N/C	N/C	N/C	0	N/C	0	21
N/C	N/C	N/C	0	N/C	0	21
N/C	0.5393589	0.6029968	32	0.9067838	30	6
N/C	0.6151965	1.317417	32	N/C	26	14
N/C	12.765931	0.6697681	32	N/C	18	7
N/C	0.5447646	0.435663	32	N/C	20	15
N/C	0.6626883	0.5353481	32	N/C	28	25
1.8610332	0.079775	1.0083836	32	0.8209956	30	29
1.4147397	0.3522558	0.522721	32	N/C	27	19
N/C	0.8792719	0.7114854	32	0.5827534	32	29
N/C	0.6622166	0.8634416	32	N/C	29	14
1.9164734	0.5632984	0.456355	32	0.9587161	32	32
1.0124068	1.0045096	0.3822384	32	N/C	27	20
N/C	0.6395196	1.1131466	32	1.1392243	32	17
N/C	2.192984	0.8145225	32	N/C	28	29
N/C	0.8528436	0.5755936	32	N/C	23	6
N/C	1.3815174	1.4249761	32	1.3582002	32	28
N/C	1.091116	2.0744684	32	N/C	22	7
N/C	0.3323032	1.1272247	32	1.1516216	31	27
N/C	0.3252495	0.6326572	32	0.8021304	32	14
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N/C	13.91898	1.5231736	32 N/C	27	32
N/C	2.5591668	0.8838388	32 0.925509	31	12
N/C	1.7493726	2.2514657	32 N/C	28	29
N/C	0.6183087	0.8812729	32 0.9921364	31	18
N/C	0.5693068	0.3672337	32 N/C	26	20
N/C	0.2967823	1.0134833	32 1.1685414	32	26
1.030562	4.4683252	1.3962783	32 1.0164925	32	24
N/C	2.8160731	0.3966055	32 N/C	21	21
1.8041244	6.214134	0.4128806	32 N/C	27	28
N/C	0.3339199	0.3088542	32 N/C	29	15
0.9849081	2.0481155	0.9855574	32 1.1444809	31	30
N/C	1	1.2236695	31 N/C	21	28
0.8457665	0.53995	0.1731882	32 0.1705265	32	16
N/C	0.6975143	0.4421708	32 N/C	26	23
N/C	1.4208066	1.7339819	32 N/C	29	27
N/C	1.3304647	0.6090592	32 0.8302091	30	11
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0.678478	0.1958236	0.6613501	32 N/C	28	23
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1.6225938	0.1235023	0.8991723	32 N/C	28	29
N/C	1.7449277	0.9159443	32 N/C	27	26
N/C	N/C	N/C	0 N/C	0	21
N/C	0.2073814	1.1429195	32 0.7568039	32	21
N/C	1.4071638	0.8170022	32 N/C	27	26
0.7354742	1.7763925	0.2876894	32 N/C	28	20
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1.1374849	0.2347227	0.888877	32 1.2044203	30	16
N/C	0.7081521	0.3205117	32 N/C	18	17
N/C	2.0333148	0.6364906	32 N/C	26	26
N/C	0.8065506	0.3698122	32 N/C	29	22
0.9804573	7.4660702	0.934363	32 0.938328	32	28
0.9527159	2.3724295	0.8543856	32 N/C	20	26
N/C	2.8453096	1.1936979	32 1.129701	32	26
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N/C	1.2775163	0.9298604	32 N/C	18	4
1.5985624	4.0806646	0.9528447	32 0.6796374	30	17
N/C	0.5479975	0.7637446	32 N/C	27	13
N/C	0.7865075	0.8242618	32 N/C	26	26
N/C	1.8427969	1.3568631	32 N/C	29	23
N/C	0.9599105	1.3413314	32 N/C	29	14
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N/C	0.9380929	0.7146907	32 N/C	19	9
N/C	1.4090902	0.7725596	32 1.0609155	30	12
1.310112	0.4506956	1.8611344	32 N/C	24	25
0.8917766	2.4513992	1.339506	32 N/C	29	28
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N/C	0.5035321	0.2959986	32 0.6957326	30	17
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N/C	0.3099855	0.790886	32 0.7494561	32	14
1.0252816	1.618995	0.6103791	32 N/C	19	17
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2.9232656	0.2377898	0.7682878	32 1.0942933	32	23
N/C	5.497998	1.5336334	32 N/C	26	28
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N/C	1.8122409	0.8938945	32 N/C	29	28
N/C	0.4305968	1.151524	32 N/C	26	29
1.4096858	0.2369089	0.9986454	32 N/C	25	13
N/C	N/C	N/C	0 N/C	0	21
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0.7672589	1.4811116	0.4050228	32 N/C	15	21
2.6344476	0.3848868	0.7132641	32 N/C	21	26
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1.1561292	0.0700828	0.7770405	32 N/C	28	27
N/C	2.273936	1.7504793	32 N/C	29	20
N/C	0.4233077	1.3242076	32 N/C	29	24
N/C	N/C	N/C	0 N/C	0	7
N/C	0.2411549	1.2574017	32 N/C	13	11
0.9071644	0.7298465	0.6478054	31 N/C	27	30
N/C	0.1653056	0.5292543	31 N/C	27	12
N/C	0.4710576	0.4588308	31 N/C	28	18
N/C	3.87428	1.0878806	31 1.0132493	31	25
N/C	N/C	N/C	0 N/C	0	3

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N/C	2.091193	0.9466757	31	N/C	27	26
N/C	3.8143171	1.6878964	31	1.1905833	31	29
N/C	0.7445318	1.3238021	31	N/C	29	27
2.4472788	0.3505656	0.8164378	31	N/C	29	26
N/C	1.8946694	2.6185212	31	N/C	4	6
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N/C	0.2890438	0.5219851	31	N/C	26	14
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N/C	1.5445573	2.1816258	31	N/C	25	24
N/C	3.8148162	0.9599682	31	N/C	22	30
N/C	0.5852651	0.8980193	31	0.84841	31	16
N/C	0.6998489	0.3939359	31	N/C	14	20
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N/C	1.0678346	0.7927972	31	1.0723969	31	20
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N/C	0.1772471	0.9946357	31	N/C	28	25
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N/C	N/C	N/C	0	N/C	0	8
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N/C	1.047809	1.9485179	31	1.1089734	31	17
N/C	0.9869369	1.6239769	31	N/C	29	20
N/C	N/C	N/C	0	N/C	0	8
N/C	2.8418766	0.6795476	31	N/C	25	30
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2.0129243	0.2842232	1.1867898	31	N/C	23	28
N/C	3.2716624	0.6501224	31	1.225504	30	26
N/C	N/C	N/C	0	N/C	0	3

N/C	0.4518634	0.5181533	31 N/C	26	12
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N/C	2.5872868	0.2732252	31 N/C	27	8
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1.2951053	2.5697261	0.6945507	31 N/C	23	30
N/C	0.4948914	0.7071511	31 0.8114114	30	28
N/C	1.4032714	0.311583	31 N/C	22	3
N/C	0.4237448	1.2830973	31 N/C	24	22
N/C		1 0.7664919	31 N/C	29	27
N/C	1.2283364	0.7810525	31 N/C	27	14
1.0321515	0.5114887	0.4783884	31 N/C	24	28
N/C	1.5898131	0.9917075	31 N/C	27	24
0.6294185	0.520401	0.4199646	31 N/C	23	26
N/C	N/C	N/C	0 N/C	0	10
N/C	0.7464446	0.6800552	31 N/C	25	7
N/C	1.5472415	3.0164373	31 N/C	24	15
N/C	0.3335849	0.7004125	31 N/C	26	20
0.9168895	0.8268806	0.3706147	31 0.9012723	31	21
N/C	2.1710127	0.7250459	31 N/C	23	31
N/C	0.6499958	0.5530206	31 1.1418111	31	17
N/C	2.1400773	1.3482244	31 N/C	9	28
N/C	0.391289	0.2676142	31 N/C	15	17
N/C	1.916933	0.4693701	31 N/C	15	6
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1.1322809	2.2962699	0.873574	31 0.631211	31	18
N/C	N/C	N/C	0 N/C	0	10
N/C	4.5342097	0.2509577	31 0.7431796	30	19
1.7364125	0.4343302	0.4329183	31 N/C	26	22
N/C	7.2643342	0.8720719	31 1.054879	31	30
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N/C	1.9661209	1.2463975	31 0.8459765	31	25
N/C	5.4104971	0.6448757	31 N/C	20	17
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N/C	3.2145977	0.0689235	31 N/C	23	4
N/C	N/C	N/C	0 N/C	0	22
1.2020577	2.965473	1.4549897	31 N/C	23	30
2.438632	11.353922	1.4186464	31 1.2067335	31	28
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N/C	0.3305972	0.8608626	31 N/C	21	22
N/C	0.8645061	0.178978	31 N/C	4	16
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N/C	N/C	N/C	0 N/C	0	10
N/C	3.8198623	0.5107775	31 0.8741073	31	31
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N/C	0.8883644	0.423254	31 N/C	19	19
N/C	1.1081323	0.4978253	31 N/C	22	8
N/C	0.4506938	1.8246429	31 N/C	12	9
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2.9259897	0.1445642	0.3819628	31 N/C	8	3
N/C	0.3103682	0.8952373	31 N/C	16	6

N/C	0.8209548	1.2393303	31	1.0522908	30	25
N/C	2.663555	1.7220013	31	N/C	25	27
0.7905168	0.5761401	1.3957544	31	N/C	27	28
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N/C	2.3950481	2.0215253	31	N/C	29	28
N/C	1.3132449	0.7704419	31	N/C	27	18
N/C	0.9189358	0.5920065	31	N/C	26	12
N/C	9.5314398	1.0728276	31	N/C	17	22
N/C	1.9985615	0.3989124	31	N/C	28	20
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N/C	4.2886518	1.1290564	31	1.1172476	30	26
N/C	2.1400773	1.3482244	31	N/C	9	28
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N/C	3.1339501	1.1994831	31	N/C	18	11
N/C	0.2403902	0.5744074	31	N/C	23	19
N/C	1.6085202	0.407265	31	0.5306832	30	20
N/C	0.3963737	1.0436354	31	N/C	27	24
N/C	4.6097832	1.0066402	31	N/C	29	30
N/C	N/C	N/C	0	N/C	0	3
1.6554856	0.3130501	0.3189245	31	N/C	17	26
N/C	0.4673998	0.4806722	31	N/C	16	15
0.7934208	0.423434	0.8257031	31	1.0682526	30	24
N/C	2.6901802	1.1083587	31	1.2994968	31	31
N/C	49.592252	2.1918011	31	N/C	25	28
N/C	1.6474258	1.5928705	31	0.9942195	30	10
N/C	0.5784045	1.1404507	31	N/C	26	18
N/C	1.512723	0.8720928	31	N/C	29	25
N/C	0.2644241	0.6665053	31	N/C	28	23
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N/C	0.3490068	0.4919201	31	N/C	24	19
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N/C	2.2052805	0.71129	31	N/C	27	26
N/C	N/C	N/C	0	N/C	0	12
N/C	2.510555	1.3774181	31	N/C	29	25
N/C	0.8944048	0.7122946	31	N/C	29	21
N/C	1.5828946	0.7121968	31	N/C	29	8
N/C	0.8139241	0.9391578	31	N/C	25	23
N/C	0.5575485	1.8206901	31	N/C	22	14
2.0987511	2.721423	0.9398446	31	0.9270314	31	31
N/C	N/C	N/C	0	N/C	0	22
N/C	0.4846508	0.3383203	31	N/C	23	9

N/C	1.2708499	1.1874564	31	1.2277981	31	8
N/C	28.417002	1.9709108	31	N/C	29	30
N/C	1.0322501	2.0078891	31	N/C	29	29
N/C	1.6778623	0.4797679	31	N/C	28	12
N/C	0.7448263	1.1267686	31	1.31647	31	26
N/C	N/C	N/C	0	N/C	0	12
N/C	8.7599921	1.5230023	31	N/C	26	28
0.7888787	0.633542	0.4670088	31	N/C	29	26
N/C	0.5112876	0.7926052	31	N/C	9	10
N/C	2.991764	0.6060283	31	N/C	28	25
N/C	0.2186874	0.4008373	31	N/C	21	18
0.6698394	1.4226442	0.7398353	31	N/C	27	25
N/C	2.4238343	0.0494636	31	N/C	22	3
N/C	1.348595	1.5956612	31	N/C	29	27
0.7894901	0.6223547	1.0453761	31	1.366721	30	28
0.8286358	0.3890122	0.5210511	31	N/C	21	11
N/C	6.9272892	0.2946083	31	N/C	13	2
N/C	2.2209533	0.7432409	31	N/C	29	30
N/C	7.1219136	1.4416538	31	1.0755032	30	31
N/C	1.2147397	0.8528898	31	0.9757194	30	26
0.4798009	8.4256995	1.5980209	31	N/C	26	18
N/C	0.8875072	0.4922795	31	0.5425712	30	18
N/C	0.352938	0.6563724	31	N/C	19	18
N/C	2.3037717	2.6185212	31	N/C	4	6
N/C	0.7480777	0.5806345	31	N/C	20	21
N/C	2.7588364	0.9192908	31	N/C	21	19
1.2073703	0.8899708	0.3265782	31	N/C	24	7
0.9296453	0.17096	0.613592	31	0.7510499	30	28
N/C	0.7176648	0.5017931	31	0.6960481	31	27
N/C	2.580269	1.8510587	31	0.8430505	30	27
1.2639554	1.877663	0.8168793	31	N/C	26	26
N/C	83.899727	1.1153946	31	N/C	27	27
N/C	0.1765201	1.0958583	31	N/C	29	14
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N/C	0.1649349	0.7176368	31	N/C	19	23
N/C	0.355057	0.7096854	31	N/C	27	16
0.8791412	1.9674577	0.9985525	31	N/C	26	29
N/C	N/C	N/C	0	N/C	0	22
N/C	0.5222911	0.9140771	31	N/C	28	27
N/C	2.2464214	1.3865333	31	0.9902798	30	28
N/C	2.4086106	0.7040894	31	N/C	25	19

N/C	8.1837799	0.482473	31 N/C	23	6
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N/C	1.1300623	0.6059089	31 0.7145464	30	11
N/C	0.3134526	0.5402035	31 N/C	20	18
N/C	1.5453637	0.6361274	31 N/C	22	6
N/C	1.3260251	0.2930441	31 0.3111181	31	9
N/C	0.2543573	1.0190371	31 N/C	29	17
N/C	0.2962038	0.9305578	31 0.7387516	31	21
N/C	2.8481379	0.703185	31 N/C	24	21
N/C	0.5276155	1.4426381	31 N/C	24	15
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N/C	1.0150834	0.4455096	31 N/C	28	22
N/C	0.6086665	0.6749926	31 0.7363248	31	16
N/C	93.069946	1.3097967	31 N/C	27	28
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N/C	1.1314635	0.3195306	31 0.7734174	30	16
N/C	0.2185631	0.3330897	31 N/C	27	14
N/C	0.4736714	1.1083084	31 N/C	24	19
N/C	N/C	N/C	0 N/C	0	12
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N/C	3.0886722	0.3791029	31 0.3671622	31	31
N/C	1.1453078	0.5474242	31 N/C	29	9
N/C	1.2546336	0.7386961	31 N/C	20	20
N/C	2.2279802	1.2006991	31 N/C	29	18
N/C	N/C	N/C	0 N/C	0	8
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N/C	0.4391797	1.7113455	31 N/C	27	20
N/C	0.8141908	0.5871014	31 0.7279571	31	17
N/C	0.2239684	0.2560825	31 N/C	7	11
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N/C	49.051838	1.7116215	30 N/C	25	28
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1.6046798	0.7317652	1.6999155	30 N/C	23	3
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N/C	2.2944532	1.2232976	30 N/C	26	28
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N/C	0.3806567	0.5507062	30 N/C	27	21

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N/C	0.955474	0.8242113	30 N/C	29	23
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0.4271054	0.7064113	0.7781657	30 N/C	22	26
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N/C	1.8349133	1.3266548	30 N/C	14	8
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N/C	N/C	N/C	0 N/C	0	14
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N/C	N/C	N/C	0 N/C	0	23
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1.6860428	2.1269748	0.9759831	30 N/C	25	23
N/C	2.3924009	0.7432873	30 1.0631396	30	23
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1.2645321	2.8827915	0.7278877	30 N/C	27	27
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N/C	1.8926435	4.6184067	30 N/C	22	18
N/C	0.5585851	0.4575101	30 N/C	20	4
0.948554	2.7773022	1.0544023	30 N/C	22	29
N/C	N/C	N/C	0 N/C	0	24
0.6449488	0.4017005	0.5700327	30 N/C	13	22
N/C	0.3746964	1.0969024	30 N/C	27	16
N/C	0.5033529	0.5098779	30 N/C	28	17
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1.3549488	10.06615	2.1106558	30 N/C	27	29
1.6681698	0.6079094	0.4708107	30 N/C	17	7
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N/C	1.7129387	0.6889162	30 N/C	24	24
2.2269888	0.6692194	0.1732153	30 0.3021794	30	7
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1.1855586	0.4437232	1.2265981	30 N/C	23	30
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N/C	N/C	N/C	1 N/C	0	10
N/C	0.6156409	0.6252535	30 N/C	28	12
N/C	N/C	N/C	0 N/C	0	14
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N/C	0.2096597	0.5130706	30 N/C	23	10
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N/C	0.9161736	0.6629409	30 0.7733389	30	17
N/C	1.6106897	0.941601	30 N/C	28	27
N/C	N/C	N/C	0 N/C	0	23
N/C	0.3106507	0.1794675	30 N/C	5	11
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1.5222345	0.6017199	1.3439728	30 N/C	28	10
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0.4976539	0.8476853	0.5030762	30 N/C	28	15
N/C	0.1295165	0.9616277	30 N/C	26	24
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N/C	1.8023018	0.4301823	30 N/C	23	9
0.948554	2.7773022	1.0544023	30 N/C	22	29
N/C	0.2699611	0.521012	30 0.7124041	30	15
N/C	2.8096346	0.9584779	30 N/C	29	27
1.6156111	2.5353553	1.242376	30 N/C	29	30
N/C	1	0.6828028	30 N/C	22	23
N/C	2.572353	0.9490573	30 1.0937868	30	27
0.7670949	1.2323601	1.2200792	30 N/C	24	28
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N/C	4.7656227	0.7106164	30 N/C	14	4
0.8518618	0.105417	0.537504	30 N/C	26	23
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N/C	0.9858091	0.5984574	30 N/C	23	9
N/C	N/C	N/C	1 N/C	0	10
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N/C	4.7861092	1.4205146	30 N/C	24	30
0.813259	1.2149967	0.7904234	30 N/C	28	21
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N/C	0.5337598	0.6206065	30 N/C	22	18
N/C	N/C	N/C	0 N/C	0	24
0.9817652	2.61739	1.0544023	30 N/C	22	29
N/C	3.790076	1.2543933	30 N/C	17	13
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0.7312837	8.8879714	0.961846	30 N/C	29	27
N/C	1.2058162	0.4826607	30 N/C	26	24
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N/C		1 N/C	28 N/C	28	28
1.1811413	0.290207	1.5317357	30 N/C	29	23
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N/C	0.891867	0.9205909	30 0.9208356	30	21
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0.4725088	4.4616724	0.681416	30 N/C	25	30
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N/C	3.9978796	1.6926853	30 1.3184336	30	23
N/C	N/C	N/C	0 N/C	0	23
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N/C	0.3036637	0.8024917	30 0.9890751	30	11
N/C	3.4344257	0.1772091	30 N/C	2	1
N/C	0.567864	0.1326141	30 N/C	10	8
N/C	1.3548011	0.9900013	30 N/C	27	20
N/C	0.9322268	0.8593477	30 N/C	29	20
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N/C	5.6616943	1.5601226	30 N/C	24	29
N/C	0.3982037	1.2011339	30 N/C	25	22
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0.6900949	70.698376	0.905773	30 N/C	27	25
N/C	1.194841	0.2287176	30 N/C	28	7
N/C	4.8335636	1.2133694	30 N/C	28	27
N/C	1.1276877	0.4513984	30 N/C	16	18
N/C	N/C	N/C	1 N/C	0	10
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1.575992	2.0257707	0.3511867	30 N/C	25	14
N/C	4.7591695	0.7406983	30 N/C	21	18
N/C	1.5134604	0.3501542	30 0.3474461	30	8
N/C	0.6222229	0.8331118	30 N/C	29	25
0.8819028	0.8246432	0.4048971	30 N/C	15	19
1.8561755	5.7177096	2.1652547	30 N/C	25	12
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N/C	2.2157748	0.2943788	30 N/C	28	17
1.2347766	0.715409	0.8079253	30 N/C	29	23
N/C	0.7800108	0.9854945	30 N/C	19	13
N/C	1.1957895	0.902119	30 N/C	18	17
N/C	1.6755453	0.369575	30 N/C	16	10
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N/C	1.1218933	0.6830741	30 N/C	20	16

N/C	0.168818	0.9167437	30 N/C	26	14
1.5403414	1.3778453	1.4772864	30 N/C	27	27
N/C	1.9084877	0.3921585	30 N/C	27	30
N/C	0.7646414	1.7784729	30 N/C	23	20
N/C	N/C	N/C	0 N/C	0	24
N/C	1.0572471	1.2406125	30 N/C	29	19
N/C		1 0.7765143	30 N/C	22	26
N/C		1 N/C	28 N/C	13	28
N/C	0.3568874	0.6390754	30 N/C	22	21
N/C	1.1097542	0.8563162	30 N/C	18	12
N/C	11.295854	1.8369009	30 N/C	27	21
N/C	1.4881917	0.4914886	30 N/C	19	15
N/C	1.1866237	1.9062744	30 N/C	26	25
N/C	0.2102235	0.550846	30 N/C	21	11
N/C	8.8869358	2.0619057	30 N/C	12	29
N/C	3.6255092	0.6778612	30 0.7909555	30	9
N/C	1.5125175	2.0901596	30 N/C	29	17
1.7044457	0.2481442	1.4482118	30 2.6677592	30	16
N/C	0.173672	0.8026459	30 N/C	19	14
N/C	0.2727319	0.4643921	30 N/C	22	18
N/C	1.050745	1.3521335	30 N/C	27	22
N/C	1.7679905	0.2475831	30 N/C	24	15
0.6610811	0.1767505	0.9712519	30 N/C	25	25
N/C	0.2838295	0.8977504	30 N/C	21	18
N/C	2.2721983	1.0041174	30 N/C	29	29
N/C	2.646475	1.1698782	30 N/C	25	18
N/C	2.5051177	0.7291669	30 0.5402348	30	3
N/C	1.0623802	3.3243376	30 N/C	26	25
N/C	0.3746056	0.4469436	30 N/C	28	15
N/C	3.8256478	0.5278034	30 0.8530107	30	30
N/C	19.176099	0.9317291	30 N/C	28	18
N/C	N/C	N/C	0 N/C	0	14
N/C	0.2966033	1.0087485	30 1.1862488	30	16
N/C	7.2230603	1.239868	30 N/C	24	16
N/C	0.4889701	0.6199657	30 N/C	27	6
N/C	1.1702956	0.8578138	30 0.6389663	30	16
N/C	0.3789736	0.8849241	30 N/C	26	13
1.2821364	2.8343743	1.6995109	30 N/C	25	21
N/C	2.6398316	0.4530658	30 N/C	19	25
N/C	2.6807249	0.9584779	30 N/C	29	27
1.4594668	0.5662661	0.8410924	30 N/C	28	14
N/C	28.126076	N/C	29 N/C	23	23

N/C	0.8000046	N/C	29	N/C	29	27
N/C	N/C	N/C	0	N/C	0	20
N/C	0.1523183	N/C	29	N/C	25	20
1.0131532	0.7067658	N/C	29	N/C	27	28
N/C	2.273539	N/C	29	N/C	19	17
N/C	3.2515215	N/C	29	N/C	10	20
N/C	1.2983255	N/C	29	N/C	29	28
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0.6540267	2.2779391	N/C	29	N/C	29	22
N/C	3.3768415	N/C	29	N/C	27	25
N/C	0.4395751	N/C	29	N/C	25	6
N/C	0.907446	N/C	29	N/C	26	11
N/C	0.4561531	N/C	29	N/C	24	12
N/C	0.1173615	N/C	29	N/C	4	9
N/C	0.661662	N/C	29	N/C	18	11
N/C	0.2778706	N/C	29	N/C	29	20
N/C	2.2236682	N/C	29	N/C	11	28
N/C	0.365738	N/C	29	N/C	10	10
N/C	0.9422321	N/C	29	N/C	25	26
N/C	0.4197878	N/C	29	N/C	23	21
N/C	0.9473076	N/C	29	N/C	25	28
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N/C	1.1221722	N/C	29	N/C	15	9
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N/C	47.453666	N/C	29	N/C	25	28
N/C	1.0015355	N/C	29	N/C	26	4
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N/C	1	N/C	28	N/C	24	26
N/C	0.6847128	N/C	29	N/C	27	7
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1.3342828	0.2082219	N/C	29	N/C	22	15
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N/C	0.5675476	N/C	29	N/C	25	23
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N/C	3.2861177	N/C	29	N/C	26	24
N/C	0.47423	N/C	29	N/C	29	17
N/C	0.9006759	N/C	29	N/C	17	24
N/C	0.3519639	N/C	29	N/C	20	19
N/C	0.4364881	N/C	29	N/C	22	15
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N/C	0.18214	N/C	29	N/C	29	19
N/C	1.4005597	N/C	29	N/C	24	19
N/C	0.361599	N/C	29	N/C	21	12
N/C	0.9784957	N/C	29	N/C	21	12
2.1222819	0.3177375	N/C	29	N/C	24	9
N/C	0.4717616	N/C	29	N/C	25	18
N/C	0.8724799	N/C	29	N/C	26	10
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N/C	0.3182469	N/C	29	N/C	28	12
N/C	4.2924439	N/C	29	N/C	27	19
N/C	N/C	N/C	0	N/C	0	20
N/C	1.7813932	N/C	29	N/C	18	14
N/C	0.6251618	N/C	29	N/C	17	8
N/C	2.2406607	N/C	29	N/C	28	6
N/C	0.4832554	N/C	29	N/C	16	8
0.8766524	1.4108847	N/C	29	N/C	14	18
N/C	0.1796634	N/C	29	N/C	20	23
N/C	1.458097	N/C	29	N/C	27	26
N/C	5.3498364	N/C	29	N/C	27	27
N/C	2.3420709	N/C	29	N/C	7	28
N/C	9.444707	N/C	29	N/C	28	19
N/C	1.4488114	N/C	29	N/C	28	23
N/C	0.4459389	N/C	29	N/C	22	17
N/C	0.4779431	N/C	29	N/C	22	27
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N/C	1	N/C	29	N/C	27	29
N/C	0.5091654	N/C	29	N/C	21	9
3.7226131	0.7756519	N/C	29	N/C	8	7
N/C	0.4199522	N/C	29	N/C	28	18
N/C	0.7221499	N/C	29	N/C	28	27
N/C	0.3208981	N/C	29	N/C	22	18
N/C	1.0706689	N/C	29	N/C	26	21
N/C	2.6780297	N/C	29	N/C	28	24
1.5691963	0.4200839	N/C	29	N/C	28	27
N/C	5.8247556	N/C	29	N/C	25	27
N/C	0.4467574	N/C	29	N/C	26	16
N/C	1.2625235	N/C	29	N/C	28	3
N/C	2.0651853	N/C	29	N/C	24	18

1.0975712	0.4359545	N/C	29	N/C	21	4
N/C	1.6816718	N/C	29	N/C	29	23
N/C	0.5163458	N/C	29	N/C	17	14
N/C	0.6600892	N/C	29	N/C	9	7
N/C	7.1752187	N/C	29	N/C	23	24
N/C	3.9801721	N/C	29	N/C	29	25
N/C	0.6993719	N/C	29	N/C	26	10
N/C	1.5210653	N/C	29	N/C	28	28
N/C	1.1339769	N/C	29	N/C	25	19
N/C	0.3747713	N/C	29	N/C	23	26
N/C	0.8887456	N/C	29	N/C	25	16
N/C	2.076485	N/C	29	N/C	26	11
N/C	1.0334892	N/C	29	N/C	23	17
N/C	2.0478617	N/C	29	N/C	13	12
N/C	4.3678279	N/C	29	N/C	23	27
N/C	0.3518101	N/C	29	N/C	28	17
N/C	0.3547973	N/C	29	N/C	25	21
N/C	3.6715853	N/C	29	N/C	29	29
N/C	2.7505911	N/C	29	N/C	21	26
N/C	1.6696607	N/C	29	N/C	4	5
N/C	5.4510767	N/C	29	N/C	25	29
N/C	1.3975688	N/C	29	N/C	25	24
N/C	1.037785	N/C	29	N/C	28	22
N/C	0.2923176	N/C	29	N/C	24	26
N/C	3.1294871	N/C	29	N/C	22	14
N/C	2.9860819	N/C	29	N/C	28	29
N/C	0.4111688	N/C	29	N/C	22	13
N/C	4.546341	N/C	29	N/C	27	25
N/C	0.4983409	N/C	29	N/C	19	15
N/C	3.1969304	N/C	29	N/C	22	13
N/C	1.2480072	N/C	29	N/C	24	25
N/C	1	N/C	28	N/C	23	26
N/C	0.9662023	N/C	29	N/C	29	10
N/C	0.2998689	N/C	29	N/C	21	12
N/C	8.7638063	N/C	29	N/C	29	15
N/C	1.0836373	N/C	29	N/C	27	10
N/C	0.2334772	N/C	29	N/C	19	22
N/C	1.50785	N/C	29	N/C	27	17
N/C	0.2509321	N/C	29	N/C	28	23
N/C	0.1389708	N/C	29	N/C	26	23
0.9427844	0.1700548	N/C	29	N/C	29	24
N/C	1.6233438	N/C	29	N/C	7	8

1.281602	2.4770952	N/C	29	N/C	14	10
1.6509372	4.3964647	N/C	29	N/C	26	21
N/C	7.543913	N/C	29	N/C	25	26
N/C	2.8168467	N/C	29	N/C	29	25
N/C	0.341691	N/C	29	N/C	25	21
N/C	0.2524884	N/C	29	N/C	27	19
N/C	0.6328999	N/C	29	N/C	26	11
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N/C	0.6808286	N/C	29	N/C	28	16
N/C	1.9506198	N/C	29	N/C	29	11
0.9301407	0.1478878	N/C	29	N/C	25	27
N/C	1.6119885	N/C	29	N/C	26	21
N/C	0.2231825	N/C	29	N/C	27	20
N/C	1.5143148	N/C	29	N/C	25	17
N/C	2.2120693	N/C	29	N/C	27	27
N/C	2.7971013	N/C	29	N/C	14	10
N/C	0.5030232	N/C	29	N/C	25	21
N/C	17.266005	N/C	29	N/C	24	19
N/C	0.6408658	N/C	29	N/C	26	9
N/C	1.3178321	N/C	29	N/C	24	16
N/C	1.1578534	N/C	29	N/C	13	6
N/C	1.5891169	N/C	29	N/C	24	16
N/C	0.3049912	N/C	29	N/C	28	24
N/C	2.6819225	N/C	29	N/C	21	20
N/C	0.6285786	N/C	29	N/C	27	19
N/C	0.9423244	N/C	29	N/C	27	25
N/C	0.5394732	N/C	29	N/C	24	12
N/C	0.6001234	N/C	29	N/C	25	20
N/C	1.7227613	N/C	29	N/C	21	14
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N/C	1.6925083	N/C	29	N/C	27	27
N/C	0.5532366	N/C	29	N/C	17	16
N/C	0.6289119	N/C	29	N/C	24	15
N/C	1.7456668	N/C	29	N/C	11	11
N/C	0.4642889	N/C	29	N/C	15	7
2.222093	0.2017204	N/C	29	N/C	27	22
N/C	2.552619	N/C	29	N/C	22	25
N/C	7.3529914	N/C	29	N/C	24	29
N/C	1.3155793	N/C	29	N/C	29	27
N/C	1.9738607	N/C	29	N/C	7	8
N/C	4.4363	N/C	29	N/C	27	25

0.7333837	2.9746245	N/C	29	N/C	20	6
4.2703431	0.9699422	N/C	29	N/C	3	13
1.8757141	0.1211009	N/C	29	N/C	24	21
N/C	0.4848936	N/C	29	N/C	24	10
N/C	1.008935	N/C	29	N/C	28	18
N/C	1.7082727	N/C	29	N/C	18	8
N/C	1.9251862	N/C	29	N/C	28	12
N/C	0.3148101	N/C	29	N/C	26	9
N/C	1.153596	N/C	29	N/C	14	13
N/C	0.7503112	N/C	29	N/C	20	14
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N/C	1.9236431	N/C	29	N/C	26	25
N/C	0.9170954	N/C	29	N/C	27	13
N/C	0.6034645	N/C	29	N/C	29	14
N/C	0.7906012	N/C	29	N/C	22	20
N/C	1.5549828	N/C	29	N/C	6	4
N/C	1.5486064	N/C	29	N/C	27	12
0.7792992	2.7854918	N/C	29	N/C	26	27
1.6269709	0.3567168	N/C	29	N/C	29	15
0.9691416	1.3537696	N/C	29	N/C	24	18
1.0861167	0.7041791	N/C	29	N/C	22	17
N/C	0.9769829	N/C	29	N/C	26	17
1.6269709	0.7877985	N/C	29	N/C	25	11
N/C	4.2799833	N/C	29	N/C	15	21
N/C	1.350559	N/C	29	N/C	24	20
N/C	0.2314956	N/C	29	N/C	29	18
N/C	0.3657713	N/C	29	N/C	14	15
N/C	0.1957338	N/C	29	N/C	26	13
N/C	0.4234465	N/C	29	N/C	21	18
N/C	0.307615	N/C	29	N/C	26	15
2.0654196	1.3307929	N/C	29	N/C	27	28
0.9288648	0.7926901	N/C	29	N/C	24	17
N/C	0.8697739	N/C	29	N/C	27	17
2.0854812	0.6845519	N/C	29	N/C	28	13
N/C	4.6652673	N/C	29	N/C	24	25
N/C	0.3095813	N/C	29	N/C	14	9
0.9780607	1.1662713	N/C	29	N/C	23	25
N/C	0.3518256	N/C	29	N/C	22	22
N/C	0.7347715	N/C	29	N/C	25	20
N/C	0.667422	N/C	29	N/C	27	13
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N/C	1.0854044	N/C	29	N/C	18	24

N/C	0.5141318 N/C	29 N/C	20	24
N/C	3.235523 N/C	29 N/C	27	24
N/C	0.3885057 N/C	29 N/C	10	1
N/C	0.9277719 N/C	29 N/C	20	16
N/C	2.5406405 N/C	29 N/C	7	28
N/C	28.960047 N/C	29 N/C	29	29
N/C	0.5423611 N/C	29 N/C	28	26
N/C	0.9154233 N/C	29 N/C	27	10
N/C	1.2470634 N/C	29 N/C	26	2
N/C	0.8594202 N/C	29 N/C	24	18
2.7891852	3.5497189 N/C	29 N/C	10	6
N/C	2.4235712 N/C	29 N/C	28	17
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N/C	1.0866842 N/C	29 N/C	23	19
N/C	0.318081 N/C	29 N/C	29	27
N/C	2.0666071 N/C	29 N/C	28	26
N/C	0.4128745 N/C	29 N/C	25	14
N/C	7.5385356 N/C	29 N/C	23	25
N/C	1.8563576 N/C	29 N/C	14	10
N/C	6.1230801 N/C	29 N/C	13	13
N/C	1.1281915 N/C	29 N/C	28	24
N/C	1 N/C	26 N/C	21	23
N/C	3.2894824 N/C	29 N/C	23	24
N/C	0.6103207 N/C	29 N/C	22	15
N/C	0.3119245 N/C	29 N/C	26	26
N/C	1.1838458 N/C	29 N/C	28	26
N/C	1.5403202 N/C	29 N/C	22	25
0.1841055	1.0283237 N/C	29 N/C	7	1
N/C	0.6025178 N/C	29 N/C	18	13
N/C	2.530029 N/C	29 N/C	29	22
N/C	0.6089722 N/C	29 N/C	27	26
N/C	1.8067157 N/C	29 N/C	28	24
N/C	1.1676718 N/C	29 N/C	22	17
N/C	1.1003638 N/C	29 N/C	23	11
N/C	6.1941595 N/C	29 N/C	26	23
N/C	0.7069498 N/C	29 N/C	27	24
N/C	0.6372105 N/C	29 N/C	26	23
N/C	2.5244455 N/C	29 N/C	26	28
N/C	0.9238098 N/C	29 N/C	20	16
N/C	3.4346817 N/C	29 N/C	13	6

N/C	0.2880805	N/C	29	N/C	24	23
N/C	0.6448903	N/C	29	N/C	29	13
0.7966215	21.090511	N/C	29	N/C	24	27
N/C	1.5930967	N/C	29	N/C	24	18
N/C	0.8911288	N/C	29	N/C	18	21
N/C	125.40618	N/C	29	N/C	24	23
N/C	0.3648326	N/C	29	N/C	14	14
N/C	0.3145577	N/C	29	N/C	9	8
1.3126854	0.2108893	N/C	29	N/C	23	19
N/C	1.5356921	N/C	29	N/C	26	27
N/C	2.7379585	N/C	29	N/C	27	9
N/C	N/C	N/C	0	N/C	0	20
N/C	0.9351418	N/C	29	N/C	22	26
N/C	2.2236682	N/C	29	N/C	11	28
N/C	0.5014387	N/C	29	N/C	28	23
N/C	3.0370252	N/C	29	N/C	29	29
N/C	0.3285889	N/C	29	N/C	27	19
N/C	0.2158604	N/C	29	N/C	12	3
N/C	0.6225968	N/C	29	N/C	29	26
1.4607226	0.1743516	N/C	29	N/C	19	22
1.5652546	0.3618199	N/C	29	N/C	25	0
N/C	0.2656299	N/C	29	N/C	27	23
N/C	5.5828875	N/C	29	N/C	27	26
N/C	0.9015302	N/C	29	N/C	11	15
N/C	2.5406405	N/C	29	N/C	7	28
N/C	1.1941284	N/C	29	N/C	26	4
N/C	1.2754052	N/C	29	N/C	29	24
N/C	0.449885	N/C	29	N/C	29	21
N/C	0.907582	N/C	29	N/C	27	6
N/C	2.0026207	N/C	29	N/C	4	5
N/C	5.2439009	N/C	29	N/C	23	25
N/C	0.7623523	N/C	29	N/C	11	3
N/C	5.5173084	N/C	28	N/C	28	28
N/C	17.934741	N/C	28	N/C	24	26
N/C	1.0316887	N/C	28	N/C	25	15
N/C	1.2333979	N/C	28	N/C	26	8
N/C	1.0102148	N/C	28	N/C	21	11
N/C	0.4703581	N/C	28	N/C	20	9
N/C	0.6602811	N/C	28	N/C	27	20
N/C	0.5323695	N/C	28	N/C	28	13
0.6707459	0.7611634	N/C	28	N/C	26	12
N/C	0.1768266	N/C	28	N/C	27	20

N/C	5.2041824	N/C	28	N/C	27	25
N/C	1.6809884	N/C	28	N/C	23	19
0.7758339	0.3052216	N/C	28	N/C	27	9
N/C	0.890295	N/C	28	N/C	27	8
N/C	0.4698593	N/C	28	N/C	26	11
0.8951929	0.1323752	N/C	28	N/C	25	14
N/C	4.5039584	N/C	28	N/C	27	23
N/C	6.2283075	N/C	28	N/C	25	20
N/C	0.9166846	N/C	28	N/C	14	20
N/C	4.50321	N/C	28	N/C	28	28
1.1652692	1.4938212	N/C	28	N/C	17	13
N/C	0.6979019	N/C	28	N/C	28	19
1.2901893	0.6642412	N/C	28	N/C	24	26
N/C	0.9920942	N/C	28	N/C	28	14
N/C	0.291235	N/C	28	N/C	23	12
N/C	0.370147	N/C	28	N/C	27	17
N/C	2.5370882	N/C	28	N/C	26	28
N/C	0.9822942	N/C	28	N/C	27	17
N/C	0.3096091	N/C	28	N/C	25	18
N/C	0.7157004	N/C	28	N/C	26	23
N/C	0.2102155	N/C	28	N/C	27	20
N/C	1.2277326	N/C	28	N/C	25	22
N/C	0.1707918	N/C	28	N/C	7	10
N/C	0.325515	N/C	28	N/C	27	12
1.1472524	1.9208281	N/C	28	N/C	27	13
N/C	4.1353046	N/C	28	N/C	12	8
N/C	0.200024	N/C	28	N/C	21	23
N/C	0.2609999	N/C	28	N/C	27	6
N/C	0.8930466	N/C	28	N/C	17	24
1.3221622	0.232233	N/C	28	N/C	26	26
N/C	2.1657491	N/C	28	N/C	25	26
N/C	1.2170871	N/C	28	N/C	28	2
N/C	3.0176765	N/C	28	N/C	20	23
N/C	4.0286468	N/C	28	N/C	28	25
1.4053118	0.90046	N/C	28	N/C	28	20
N/C	1.6145917	N/C	28	N/C	23	5
N/C	8.7157134	N/C	28	N/C	23	19
N/C	0.6229346	N/C	28	N/C	14	13
N/C	2.6759201	N/C	28	N/C	27	24
N/C	5.675019	N/C	28	N/C	28	28
N/C	1.6674723	N/C	28	N/C	28	12
N/C	0.3282783	N/C	28	N/C	20	5

N/C	0.5324487	N/C	28	N/C	26	13
N/C	0.445135	N/C	28	N/C	28	13
N/C	0.361795	N/C	28	N/C	19	12
N/C	0.2379495	N/C	28	N/C	14	7
0.9070014	0.5890443	N/C	28	N/C	28	28
N/C	0.416504	N/C	28	N/C	25	26
N/C	6.1305065	N/C	28	N/C	11	27
N/C	0.3693266	N/C	28	N/C	28	16
N/C	0.4737406	N/C	28	N/C	27	19
N/C	0.3300402	N/C	28	N/C	26	27
N/C	2.0725136	N/C	28	N/C	24	24
N/C	2.7526584	N/C	28	N/C	27	21
N/C	1.0069265	N/C	28	N/C	26	21
0.9607488	0.1578791	N/C	28	N/C	19	17
N/C	0.7728511	N/C	28	N/C	25	20
N/C	10.904924	N/C	28	N/C	13	3
N/C	1.3991677	N/C	28	N/C	24	23
1.0182344	1.8694004	N/C	28	N/C	23	10
0.8612654	0.4973726	N/C	28	N/C	16	10
N/C	1.1952046	N/C	28	N/C	27	24
N/C	0.2262468	N/C	28	N/C	14	27
N/C	2.6209948	N/C	28	N/C	6	13
N/C	3.3439733	N/C	28	N/C	15	1
N/C	0.2225479	N/C	28	N/C	19	17
N/C	4.1524669	N/C	28	N/C	27	22
N/C	1.5942998	N/C	28	N/C	23	19
N/C	0.7316231	N/C	28	N/C	24	5
N/C	2.0211178	N/C	28	N/C	27	25
N/C	2.7829753	N/C	28	N/C	25	14
N/C	4.21393	N/C	28	N/C	28	28
N/C	1.6519915	N/C	28	N/C	23	23
N/C	0.2493107	N/C	28	N/C	28	17
N/C	15.493307	N/C	28	N/C	26	5
N/C	0.8498853	N/C	28	N/C	28	22
N/C	0.9262812	N/C	28	N/C	24	14
N/C	1.1270416	N/C	28	N/C	28	10
N/C	9.0106944	N/C	28	N/C	22	25
N/C	0.8589309	N/C	28	N/C	22	19
N/C	31.966917	N/C	28	N/C	26	18
N/C	11.926098	N/C	28	N/C	25	20
N/C	N/C	N/C	0	N/C	0	16
N/C	0.1904996	N/C	28	N/C	24	7

N/C	1.7867196	N/C	28	N/C	19	19
4.6532663	0.9001173	N/C	28	N/C	8	7
N/C	0.5805757	N/C	28	N/C	16	11
N/C	1.8963913	N/C	28	N/C	28	16
N/C	0.5069793	N/C	28	N/C	27	18
N/C	0.8689393	N/C	28	N/C	21	16
N/C	0.9312898	N/C	28	N/C	24	21
N/C	0.4397444	N/C	28	N/C	23	6
N/C	2.5007916	N/C	28	N/C	21	15
N/C	1.5286364	N/C	28	N/C	27	23
1.4172788	3.0498083	N/C	28	N/C	20	19
N/C	0.9793135	N/C	28	N/C	25	25
N/C	4.4507915	N/C	28	N/C	26	28
N/C	1.6070071	N/C	28	N/C	27	14
N/C	1.0900366	N/C	28	N/C	26	18
N/C	0.1774901	N/C	28	N/C	21	19
2.0540066	0.3786446	N/C	28	N/C	27	18
0.5609615	0.6187678	N/C	28	N/C	20	17
N/C	11.058241	N/C	28	N/C	26	22
N/C	19.837164	N/C	28	N/C	27	15
N/C	6.122249	N/C	28	N/C	26	27
N/C	N/C	N/C	0	N/C	0	16
N/C	0.7591882	N/C	28	N/C	14	8
N/C	21.103045	N/C	28	N/C	18	28
N/C	2.1570519	N/C	28	N/C	9	19
N/C	0.3770002	N/C	28	N/C	24	7
N/C	0.8828407	N/C	28	N/C	25	21
N/C	0.7559417	N/C	28	N/C	24	16
N/C	0.2062159	N/C	28	N/C	12	12
N/C	0.1275192	N/C	28	N/C	26	17
N/C	1.3989999	N/C	28	N/C	25	16
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N/C	4.50321	N/C	28	N/C	28	28
N/C	2.4658615	N/C	28	N/C	28	14
N/C	0.8003761	N/C	28	N/C	28	13
N/C	0.5274936	N/C	28	N/C	17	3
0.6018207	0.167667	N/C	28	N/C	28	15
N/C	1.9442426	N/C	28	N/C	28	22
N/C	2.0351034	N/C	28	N/C	26	19
N/C	0.2419228	N/C	28	N/C	28	18
N/C	0.4438284	N/C	28	N/C	20	9
0.8847394	1.8086646	N/C	28	N/C	28	15

N/C	0.2589058	N/C	28	N/C	20	13
N/C	N/C	N/C	0	N/C	0	17
N/C	0.3436348	N/C	28	N/C	11	6
N/C	1.5605046	N/C	28	N/C	24	13
1.4152054	2.5788719	N/C	28	N/C	25	21
N/C	0.535285	N/C	28	N/C	23	10
N/C	0.3310703	N/C	28	N/C	14	11
1.5909807	2.0116735	N/C	28	N/C	21	15
N/C	0.2068116	N/C	28	N/C	7	9
1.4890502	0.4270575	N/C	28	N/C	23	12
N/C	1.4499489	N/C	28	N/C	23	16
N/C	12.171833	N/C	28	N/C	27	18
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N/C	4.0286468	N/C	28	N/C	28	25
N/C	1.2329801	N/C	28	N/C	16	20
N/C	0.8225345	N/C	28	N/C	26	16
N/C	N/C	N/C	0	N/C	0	15
N/C	1	N/C	25	N/C	24	26
N/C	0.3026747	N/C	28	N/C	17	9
N/C	0.8427161	N/C	28	N/C	26	10
N/C	0.4492634	N/C	28	N/C	26	22
N/C	6.1328507	N/C	28	N/C	24	12
N/C	3.2171976	N/C	28	N/C	19	28
N/C	2.280498	N/C	28	N/C	24	3
N/C	0.937948	N/C	28	N/C	25	19
N/C	0.6696863	N/C	28	N/C	17	18
N/C	0.311586	N/C	28	N/C	27	17
N/C	0.8097053	N/C	28	N/C	25	23
0.8386231	1.5368096	N/C	28	N/C	23	28
N/C	0.8768314	N/C	28	N/C	21	17
2.8956524	8.5516958	N/C	28	N/C	21	27
N/C	1.8626048	N/C	28	N/C	27	22
0.5933935	2.7696191	N/C	28	N/C	26	17
N/C	1.1808559	N/C	28	N/C	14	22
N/C	2.497175	N/C	28	N/C	27	27
N/C	0.9547688	N/C	28	N/C	25	22
N/C	0.8512652	N/C	28	N/C	28	8
N/C	0.3962934	N/C	28	N/C	24	11
N/C	1.6322541	N/C	28	N/C	27	25
N/C	N/C	N/C	0	N/C	0	16
N/C	1.3709061	N/C	28	N/C	24	19
N/C	0.3351325	N/C	28	N/C	28	15

N/C	0.6858034 N/C	28 N/C	26	20
N/C	2.2303716 N/C	28 N/C	4	2
N/C	1.7893859 N/C	28 N/C	23	21
N/C	4.0816571 N/C	28 N/C	25	18
N/C	1.1705109 N/C	28 N/C	24	7
N/C	0.8677349 N/C	28 N/C	28	22
0.4775466	1.8304831 N/C	28 N/C	28	20
N/C	0.6651885 N/C	28 N/C	21	20
N/C	1.1573976 N/C	28 N/C	16	10
N/C	0.2580673 N/C	28 N/C	27	23
N/C	1.3042285 N/C	28 N/C	17	12
N/C	5.675019 N/C	28 N/C	28	28
N/C	0.5742062 N/C	28 N/C	20	11
N/C	1.9356258 N/C	28 N/C	17	14
N/C	0.0974535 N/C	28 N/C	26	19
N/C	0.6464161 N/C	28 N/C	26	14
N/C	1.5767027 N/C	28 N/C	28	27
0.2461707	0.8989206 N/C	28 N/C	20	15
N/C	4.4353998 N/C	28 N/C	23	21
0.7667741	0.7379577 N/C	28 N/C	25	25
0.5762375	0.833982 N/C	28 N/C	27	16
2.227863	0.2922979 N/C	28 N/C	28	16
N/C	0.3206263 N/C	28 N/C	26	21
N/C	1.4270292 N/C	28 N/C	6	7
N/C	0.5416747 N/C	28 N/C	28	19
N/C	0.391977 N/C	28 N/C	28	12
N/C	0.4049981 N/C	28 N/C	27	16
N/C	1.0247176 N/C	28 N/C	27	15
N/C	0.7144032 N/C	28 N/C	28	12
N/C	1 N/C	28 N/C	23	27
N/C	1 N/C	21 N/C	20	22
N/C	5.5368331 N/C	28 N/C	28	25
N/C	N/C N/C	0 N/C	0	17
N/C	0.896957 N/C	28 N/C	15	9
N/C	0.1493968 N/C	28 N/C	28	14
1.4788848	0.2353046 N/C	28 N/C	26	24
N/C	1.3175883 N/C	28 N/C	28	28
0.5708348	0.2534762 N/C	28 N/C	16	18
N/C	1.1213229 N/C	28 N/C	26	17
N/C	9.9581314 N/C	28 N/C	23	25
N/C	0.7336128 N/C	28 N/C	25	25
N/C	0.9981223 N/C	28 N/C	13	10

N/C	N/C	N/C	0 N/C	0	17
N/C	0.5665097	N/C	28 N/C	16	4
N/C	0.1688385	N/C	28 N/C	27	18
N/C		1 N/C	25 N/C	24	26
N/C	1.3136594	N/C	28 N/C	19	19
N/C	1.5906752	N/C	28 N/C	19	19
N/C	1.4390468	N/C	28 N/C	22	17
N/C	0.6541271	N/C	28 N/C	26	17
N/C	N/C	N/C	0 N/C	0	15
1.7010316	4.8780952	N/C	28 N/C	26	27
N/C	1.1908909	N/C	28 N/C	24	19
N/C	1.081942	N/C	28 N/C	19	25
N/C	0.193204	N/C	28 N/C	25	14
N/C	0.640206	N/C	28 N/C	25	24
N/C	0.1528959	N/C	28 N/C	11	16
N/C	1.8214975	N/C	28 N/C	28	17
N/C	0.3276189	N/C	28 N/C	23	23
N/C	0.1752122	N/C	28 N/C	25	14
N/C	0.4486879	N/C	28 N/C	27	17
N/C	15.677274	N/C	28 N/C	28	17
N/C	3.8119351	N/C	28 N/C	28	27
N/C	0.671849	N/C	28 N/C	23	9
N/C	5.1971817	N/C	28 N/C	27	27
N/C	1.8692994	N/C	28 N/C	25	24
N/C	9.5928139	N/C	28 N/C	27	26
N/C	3.985613	N/C	28 N/C	28	5
N/C	0.302994	N/C	28 N/C	25	18
N/C	6.9907311	N/C	28 N/C	28	8
N/C	0.643062	N/C	28 N/C	26	7
N/C	5.270518	N/C	28 N/C	8	8
N/C	2.1580166	N/C	28 N/C	26	26
N/C	0.2613594	N/C	28 N/C	28	17
1.1472524	1.291653	N/C	28 N/C	27	13
N/C	2.660207	N/C	28 N/C	15	17
N/C	1.4320544	N/C	28 N/C	24	27
N/C	7.8424968	N/C	28 N/C	28	25
N/C	0.5414125	N/C	28 N/C	18	16
N/C	13.471494	N/C	28 N/C	27	25
N/C	1.7464776	N/C	28 N/C	24	22
N/C	7.2510562	N/C	28 N/C	21	15
N/C	0.7357712	N/C	28 N/C	26	5
N/C	0.2795262	N/C	28 N/C	27	17

N/C	13.800669 N/C	28 N/C	19	25
N/C	0.6545275 N/C	28 N/C	22	11
N/C	0.2613594 N/C	28 N/C	28	17
N/C	0.4896257 N/C	28 N/C	25	8
N/C	1.4981709 N/C	28 N/C	24	15
N/C	4.1353046 N/C	28 N/C	12	8
N/C	1.2513147 N/C	28 N/C	28	28
N/C	0.8825021 N/C	28 N/C	20	18
N/C	2.3440838 N/C	28 N/C	6	26
N/C	1.1814678 N/C	28 N/C	22	13
N/C	10.127229 N/C	28 N/C	28	28
N/C	1.184484 N/C	28 N/C	27	17
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N/C	0.6752169 N/C	28 N/C	25	11
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N/C	0.2319733 N/C	28 N/C	27	17
N/C	0.6127976 N/C	28 N/C	26	14
N/C	2.959491 N/C	28 N/C	27	28
1.7278438	0.3991906 N/C	28 N/C	24	26
N/C	0.8083306 N/C	28 N/C	26	10
N/C	0.9328549 N/C	28 N/C	13	19
N/C	0.6302802 N/C	28 N/C	28	13
1.2366266	0.6722989 N/C	28 N/C	24	10
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1.5152521	4.7599389 N/C	28 N/C	22	24
N/C	3.2769693 N/C	28 N/C	25	22
N/C	1.2062418 N/C	28 N/C	26	19
N/C	0.9852504 N/C	28 N/C	26	17
N/C	0.3253852 N/C	28 N/C	27	9
1.0895088	0.9069023 N/C	28 N/C	24	18
3.7621071	0.9347081 N/C	28 N/C	19	17
N/C	1.3901041 N/C	28 N/C	21	23
N/C	0.5100373 N/C	28 N/C	25	27
N/C	46.298521 N/C	28 N/C	25	23
N/C	0.3926532 N/C	28 N/C	27	23
N/C	3.7791182 N/C	28 N/C	24	22
N/C	N/C N/C	0 N/C	0	15
N/C	0.353194 N/C	28 N/C	23	7
N/C	1.0919352 N/C	28 N/C	17	9
N/C	2.9513322 N/C	28 N/C	27	23
N/C	0.7621668 N/C	28 N/C	28	26
N/C	0.4389201 N/C	28 N/C	28	20

N/C	0.3948132 N/C	28 N/C	26	25
N/C	1.8006307 N/C	28 N/C	25	13
N/C	0.5770131 N/C	28 N/C	24	15
N/C	1.2089517 N/C	28 N/C	22	16
N/C	0.285747 N/C	28 N/C	28	16
N/C	0.2697196 N/C	28 N/C	22	16
N/C	2.6365062 N/C	28 N/C	24	25
N/C	2.9963327 N/C	28 N/C	26	25
N/C	3.0874524 N/C	28 N/C	26	15
N/C	0.5332822 N/C	28 N/C	26	7
1.1243329	1.9222793 N/C	28 N/C	22	23
N/C	1.6389144 N/C	28 N/C	28	26
N/C	2.2373302 N/C	27 N/C	21	20
N/C	0.5341187 N/C	27 N/C	7	9
N/C	0.9268696 N/C	27 N/C	26	23
1.2648146	0.9166679 N/C	27 N/C	18	22
N/C	1 N/C	27 N/C	19	20
N/C	0.2457929 N/C	27 N/C	16	11
N/C	1.3669156 N/C	27 N/C	19	16
N/C	11.284381 N/C	27 N/C	20	26
N/C	0.2418653 N/C	27 N/C	10	11
2.3176066	3.8830626 N/C	27 N/C	14	24
N/C	1.1204247 N/C	27 N/C	26	16
N/C	3.1807477 N/C	27 N/C	27	25
N/C	1.6794402 N/C	27 N/C	26	26
N/C	0.9241508 N/C	27 N/C	21	27
0.4958108	0.6164959 N/C	27 N/C	18	23
N/C	0.3486068 N/C	27 N/C	27	11
N/C	2.3917112 N/C	27 N/C	3	10
N/C	1.4121798 N/C	27 N/C	26	18
N/C	3.2566399 N/C	27 N/C	26	25
N/C	0.2645464 N/C	27 N/C	27	16
N/C	0.7629803 N/C	27 N/C	17	4
N/C	2.3989679 N/C	27 N/C	25	16
N/C	0.4376748 N/C	27 N/C	22	17
N/C	1.1578225 N/C	27 N/C	26	22
N/C	0.4243399 N/C	27 N/C	24	18
0.7082817	1.7473001 N/C	27 N/C	25	26
N/C	0.759401 N/C	27 N/C	25	6
0.8846647	1.9272209 N/C	27 N/C	19	19
N/C	0.2902167 N/C	27 N/C	21	12
N/C	0.6378584 N/C	27 N/C	23	10

N/C	14.149499 N/C	27 N/C	14	3
N/C	1.2958889 N/C	27 N/C	15	11
0.6549921	2.7130511 N/C	27 N/C	22	23
1.7694788	3.4617386 N/C	27 N/C	27	27
N/C	0.2558235 N/C	27 N/C	27	9
N/C	1.7104587 N/C	27 N/C	25	15
N/C	0.1245967 N/C	27 N/C	11	10
N/C	1.5750368 N/C	27 N/C	24	22
N/C	4.1277268 N/C	27 N/C	25	26
N/C	3.9303193 N/C	27 N/C	24	24
0.6076662	4.9077647 N/C	27 N/C	18	5
N/C	0.4557482 N/C	27 N/C	20	20
N/C	12.207104 N/C	27 N/C	24	8
N/C	0.368936 N/C	27 N/C	26	7
N/C	0.1818769 N/C	27 N/C	24	18
N/C	0.4874849 N/C	27 N/C	4	3
N/C	1.3317814 N/C	27 N/C	25	23
N/C	0.8561146 N/C	27 N/C	2	12
N/C	0.9764803 N/C	27 N/C	18	17
N/C	0.4179045 N/C	27 N/C	26	12
N/C	0.6891256 N/C	27 N/C	25	18
N/C	1.5551073 N/C	27 N/C	18	18
1.0744799	1.3254109 N/C	27 N/C	26	20
N/C	0.6568731 N/C	27 N/C	25	22
N/C	2.8208836 N/C	27 N/C	25	7
N/C	4.1291626 N/C	27 N/C	27	21
N/C	0.6577298 N/C	27 N/C	17	13
N/C	0.3419537 N/C	27 N/C	21	6
N/C	0.2822757 N/C	27 N/C	26	7
N/C	0.4088977 N/C	27 N/C	20	12
N/C	0.4721359 N/C	27 N/C	21	10
N/C	2.9261641 N/C	27 N/C	24	10
N/C	3.0772007 N/C	27 N/C	15	13
N/C	0.3293478 N/C	27 N/C	19	20
1.284242	7.1541746 N/C	27 N/C	20	25
N/C	0.7904075 N/C	27 N/C	24	20
0.9727838	4.4744869 N/C	27 N/C	23	15
N/C	0.4049765 N/C	27 N/C	23	23
N/C	0.5692512 N/C	27 N/C	26	12
N/C	1.117059 N/C	27 N/C	27	17
N/C	3.0829235 N/C	27 N/C	11	18
1.9798597	0.2491861 N/C	27 N/C	26	21

N/C	2.1778885	N/C	27	N/C	25	5
N/C	1.4631502	N/C	27	N/C	21	11
N/C	N/C	N/C	0	N/C	0	26
N/C	0.7267718	N/C	27	N/C	18	13
1.6459985	5.3450998	N/C	27	N/C	18	10
N/C	0.983066	N/C	27	N/C	26	18
N/C	3.5350052	N/C	27	N/C	25	23
N/C	1.2396833	N/C	27	N/C	5	12
N/C	0.3535336	N/C	27	N/C	27	19
N/C	61.947611	N/C	27	N/C	25	27
2.6311941	1.2727945	N/C	27	N/C	25	25
N/C	1.1935257	N/C	27	N/C	19	14
N/C	0.4668709	N/C	27	N/C	23	19
N/C	0.2765011	N/C	27	N/C	24	16
N/C	0.3118346	N/C	27	N/C	17	22
N/C	1.357532	N/C	27	N/C	25	13
N/C	1.1252984	N/C	27	N/C	17	10
N/C	1.6825629	N/C	27	N/C	27	26
N/C	0.2816164	N/C	27	N/C	26	20
2.6457561	0.1314879	N/C	27	N/C	16	18
N/C	0.3032517	N/C	27	N/C	24	20
N/C	0.9286654	N/C	27	N/C	4	7
N/C	2.9822884	N/C	27	N/C	18	18
N/C	0.5580968	N/C	27	N/C	27	6
N/C	0.0697061	N/C	27	N/C	25	15
N/C	3.99096	N/C	27	N/C	13	21
1.2214631	0.236815	N/C	27	N/C	18	9
N/C	84.517608	N/C	27	N/C	26	17
0.8306496	2.6485336	N/C	27	N/C	23	25
N/C	0.2660298	N/C	27	N/C	24	6
N/C	0.2655077	N/C	27	N/C	13	12
1.374571	3.4733272	N/C	27	N/C	24	27
N/C	61.640716	N/C	27	N/C	0	4
N/C	0.3581983	N/C	27	N/C	17	23
N/C	0.4057444	N/C	27	N/C	9	15
N/C	0.4211234	N/C	27	N/C	24	10
0.3714467	1.3456267	N/C	27	N/C	12	7
N/C	1.9402098	N/C	27	N/C	26	24
N/C	0.2585077	N/C	27	N/C	27	10
N/C	3.2861293	N/C	27	N/C	22	23
N/C	4.1580748	N/C	27	N/C	24	27
N/C	0.2800794	N/C	27	N/C	25	11

N/C	1.0793365	N/C	27	N/C	25	19
0.8847137	1.8637031	N/C	27	N/C	26	27
N/C	0.429029	N/C	27	N/C	22	15
N/C	0.1679478	N/C	27	N/C	18	11
1.5907618	37.781775	N/C	27	N/C	27	27
1.1591354	4.0460807	N/C	27	N/C	21	18
3.9048593	1.394135	N/C	27	N/C	19	14
N/C	0.3007248	N/C	27	N/C	26	8
N/C	1.1465426	N/C	27	N/C	17	14
N/C	0.3867821	N/C	27	N/C	19	18
N/C	0.8376356	N/C	27	N/C	27	11
N/C	0.8593178	N/C	27	N/C	26	9
N/C	2.0800991	N/C	27	N/C	23	12
N/C	1.3718113	N/C	27	N/C	24	7
N/C	0.4866984	N/C	27	N/C	25	7
N/C	1.9814139	N/C	27	N/C	22	27
N/C	3.0157576	N/C	27	N/C	20	15
1.6038559	0.2718744	N/C	27	N/C	25	20
N/C	7.3794845	N/C	27	N/C	21	16
N/C	0.237883	N/C	27	N/C	26	23
N/C	0.8814916	N/C	27	N/C	21	6
N/C	9.5032286	N/C	27	N/C	27	27
N/C	1.1083038	N/C	27	N/C	23	22
N/C	3.1587459	N/C	27	N/C	10	7
N/C	0.3712058	N/C	27	N/C	19	13
N/C	0.8599572	N/C	27	N/C	25	17
N/C	2.7341019	N/C	27	N/C	23	25
N/C	2.9915462	N/C	27	N/C	15	14
1.1694356	0.6116426	N/C	27	N/C	22	21
N/C	2.1064046	N/C	27	N/C	25	16
N/C	0.3185496	N/C	27	N/C	14	16
1.2312048	0.2948867	N/C	27	N/C	17	1
N/C	1.106442	N/C	27	N/C	27	25
N/C	1.6378188	N/C	27	N/C	27	23
N/C	0.4145313	N/C	27	N/C	12	20
N/C	0.5915434	N/C	27	N/C	26	19
N/C	1.0464913	N/C	27	N/C	18	3
N/C	1.1198087	N/C	27	N/C	26	24
N/C	7.4784645	N/C	27	N/C	26	24
N/C	34.32344	N/C	27	N/C	26	26
N/C	4.0223957	N/C	27	N/C	25	15
N/C	1.6875165	N/C	27	N/C	27	18

N/C	7.4822003	N/C	27	N/C	24	25
N/C	0.2799696	N/C	27	N/C	17	14
N/C	0.2055998	N/C	27	N/C	21	17
N/C	1.1859967	N/C	27	N/C	23	24
N/C	1.4667686	N/C	27	N/C	27	11
N/C	N/C	N/C	0	N/C	0	21
N/C	1.18964	N/C	27	N/C	27	23
N/C	0.5741799	N/C	27	N/C	9	16
N/C	0.5209849	N/C	27	N/C	17	6
N/C	0.72115	N/C	27	N/C	21	17
N/C	N/C	N/C	0	N/C	0	26
N/C	4.5091528	N/C	27	N/C	26	19
N/C	2.4457725	N/C	27	N/C	16	16
N/C	0.2664968	N/C	27	N/C	27	15
N/C	1.550115	N/C	27	N/C	27	18
1.7708527	0.0688223	N/C	27	N/C	25	19
N/C	0.5497306	N/C	27	N/C	23	17
N/C	N/C	N/C	0	N/C	0	26
N/C	0.3557959	N/C	27	N/C	17	9
N/C	0.2627908	N/C	27	N/C	22	20
N/C	49.49232	N/C	27	N/C	27	21
1.2227778	0.2068982	N/C	27	N/C	19	6
N/C	0.3732201	N/C	27	N/C	25	24
N/C	38.037784	N/C	27	N/C	24	22
1.6459985	5.3450998	N/C	27	N/C	18	10
1.3158694	1.4236604	N/C	27	N/C	22	23
N/C	0.580658	N/C	27	N/C	18	12
1.4782521	0.3805111	N/C	27	N/C	25	25
N/C	1.7354512	N/C	27	N/C	24	8
N/C	0.3624473	N/C	27	N/C	21	6
N/C	0.4766913	N/C	27	N/C	22	11
3.2232128	1.2275415	N/C	27	N/C	19	16
N/C	0.6429056	N/C	27	N/C	26	17
N/C	2.3948079	N/C	27	N/C	21	22
N/C	0.9410482	N/C	27	N/C	21	15
1.9195479	6.4539787	N/C	27	N/C	22	24
N/C	0.6050941	N/C	27	N/C	25	27
1.2470277	7.5036378	N/C	27	N/C	25	27
N/C	1.1363735	N/C	27	N/C	25	7
2.7000502	3.9386534	N/C	27	N/C	20	22
N/C	0.5474613	N/C	27	N/C	24	26
N/C	4.0056669	N/C	27	N/C	20	27

N/C	0.8076851	N/C	27	N/C	25	7
N/C	9.2631132	N/C	27	N/C	16	24
N/C	1.3552859	N/C	27	N/C	26	8
3.048935	0.09849	N/C	27	N/C	27	25
N/C	0.6016595	N/C	27	N/C	22	7
N/C	0.2115569	N/C	27	N/C	20	18
N/C	0.6216804	N/C	27	N/C	21	16
N/C	1.1812699	N/C	27	N/C	17	20
N/C	0.4039961	N/C	27	N/C	17	9
0.2818421	1.8407795	N/C	27	N/C	16	20
N/C	0.2845846	N/C	27	N/C	26	1
N/C	0.7558086	N/C	27	N/C	22	22
N/C	2.076149	N/C	27	N/C	24	20
N/C	2.9915462	N/C	27	N/C	15	14
N/C	18.445891	N/C	27	N/C	0	4
N/C	0.7642807	N/C	27	N/C	17	8
N/C	0.2132256	N/C	27	N/C	26	15
N/C	0.7419222	N/C	27	N/C	24	23
N/C	0.5345342	N/C	27	N/C	25	17
N/C	0.5815467	N/C	27	N/C	7	11
N/C	0.5014768	N/C	27	N/C	19	20
N/C	1.3074921	N/C	27	N/C	27	23
N/C	2.1097794	N/C	27	N/C	24	19
2.5917376	0.158817	N/C	27	N/C	26	23
N/C	0.2752237	N/C	27	N/C	27	19
N/C	0.2273142	N/C	27	N/C	22	12
1.2953439	0.4821449	N/C	27	N/C	21	12
0.5193626	18.125757	N/C	27	N/C	24	25
N/C	0.525109	N/C	27	N/C	19	18
N/C	0.5110547	N/C	27	N/C	27	14
N/C	1.7482036	N/C	27	N/C	17	12
N/C	2.8044241	N/C	27	N/C	23	16
N/C	1.5754878	N/C	27	N/C	11	9
N/C	0.3661737	N/C	27	N/C	26	21
N/C	1.6877865	N/C	27	N/C	19	10
N/C	6.1547688	N/C	27	N/C	22	26
N/C	0.5448052	N/C	27	N/C	15	8
N/C	N/C	N/C	0	N/C	0	21
N/C	2.8038222	N/C	27	N/C	26	22
N/C	2.003004	N/C	27	N/C	20	19
N/C	3.0052022	N/C	27	N/C	23	24
N/C	1.2604792	N/C	27	N/C	26	18

N/C	2.2665467	N/C	27	N/C	27	8
2.0675611	0.2425149	N/C	27	N/C	25	26
N/C	0.3919367	N/C	27	N/C	13	21
N/C	3.8801597	N/C	27	N/C	26	25
N/C	N/C	N/C	0	N/C	0	21
N/C	15.720842	N/C	27	N/C	24	27
N/C	0.7643323	N/C	27	N/C	27	16
N/C	0.8164319	N/C	27	N/C	14	5
N/C	1.3562563	N/C	27	N/C	27	2
N/C	0.9599702	N/C	27	N/C	22	9
0.6417261	1.0856352	N/C	27	N/C	11	23
1.1820121	2.2482469	N/C	27	N/C	26	25
N/C	0.567397	N/C	27	N/C	25	7
N/C	1	N/C	27	N/C	24	24
N/C	0.3860848	N/C	27	N/C	25	8
N/C	0.2525265	N/C	26	N/C	26	15
N/C	1.2141988	N/C	26	N/C	20	5
N/C	1.1416164	N/C	26	N/C	23	16
2.5751998	0.0773908	N/C	26	N/C	12	20
N/C	1.4476907	N/C	26	N/C	24	24
0.6315946	2.3187703	N/C	26	N/C	14	2
N/C	1.3043059	N/C	26	N/C	25	23
N/C	2.6374637	N/C	26	N/C	24	22
N/C	1.9025999	N/C	26	N/C	10	5
N/C	0.9078068	N/C	26	N/C	26	13
1.7062318	3.8036184	N/C	26	N/C	26	25
N/C	1.162037	N/C	26	N/C	24	16
N/C	1.8940468	N/C	26	N/C	25	22
N/C	17.083791	N/C	26	N/C	23	26
N/C	2.8262021	N/C	26	N/C	7	24
N/C	0.3614995	N/C	26	N/C	26	14
N/C	0.3321428	N/C	26	N/C	24	17
N/C	0.2689128	N/C	26	N/C	22	15
N/C	0.2154324	N/C	26	N/C	26	15
N/C	3.3483307	N/C	26	N/C	24	12
N/C	0.5865482	N/C	26	N/C	25	10
N/C	1.7091973	N/C	26	N/C	26	17
N/C	0.4129726	N/C	26	N/C	21	6
N/C	1.0948961	N/C	26	N/C	23	17
N/C	1.1992023	N/C	26	N/C	26	21
N/C	1.066695	N/C	26	N/C	19	11
N/C	1.5428943	N/C	26	N/C	25	7

N/C	0.5753342	N/C	26	N/C	21	13
3.0915664	2.4193839	N/C	26	N/C	18	18
N/C	0.3645078	N/C	26	N/C	22	14
N/C	1.0167514	N/C	26	N/C	25	20
1.1956127	0.8483018	N/C	26	N/C	20	16
N/C	1.0814718	N/C	26	N/C	16	14
N/C	0.5342453	N/C	26	N/C	13	21
N/C	0.1707588	N/C	26	N/C	20	12
N/C	N/C	N/C	0	N/C	0	16
N/C	0.2580656	N/C	26	N/C	15	8
N/C	N/C	N/C	0	N/C	0	16
N/C	0.2789483	N/C	26	N/C	25	3
N/C	0.9665374	N/C	26	N/C	26	4
N/C	0.2405192	N/C	26	N/C	8	10
N/C	18.830146	N/C	26	N/C	26	14
0.363428	4.5219451	N/C	26	N/C	18	25
N/C	0.5019609	N/C	26	N/C	23	17
N/C	1.399682	N/C	26	N/C	18	20
N/C	1.8453209	N/C	26	N/C	26	12
N/C	0.2654309	N/C	26	N/C	19	15
N/C	0.8033208	N/C	26	N/C	21	20
N/C	0.928886	N/C	26	N/C	21	16
N/C	4.2940531	N/C	26	N/C	15	10
N/C	0.2960697	N/C	26	N/C	26	18
N/C	0.5457955	N/C	26	N/C	26	24
N/C	0.7156428	N/C	26	N/C	20	15
N/C	0.5415452	N/C	26	N/C	24	19
N/C	10.07415	N/C	26	N/C	22	10
N/C	1.8077394	N/C	26	N/C	6	1
1.0847779	4.264756	N/C	26	N/C	16	8
1.216059	0.1880732	N/C	26	N/C	22	16
N/C	0.6303159	N/C	26	N/C	21	5
N/C	4.1825964	N/C	26	N/C	25	26
N/C	0.4456761	N/C	26	N/C	26	14
N/C	1.4605845	N/C	26	N/C	25	16
N/C	10.46714	N/C	26	N/C	25	26
1.8009535	5.0838047	N/C	26	N/C	21	4
0.8403919	7.6606527	N/C	26	N/C	26	18
N/C	0.7991689	N/C	26	N/C	26	19
N/C	1.1096396	N/C	26	N/C	20	18
N/C	0.3366957	N/C	26	N/C	13	3
N/C	1.0540341	N/C	26	N/C	25	24

N/C	7.6117517	N/C	26	N/C	8	17
N/C	0.9528066	N/C	26	N/C	25	20
1.8399564	3.5730343	N/C	26	N/C	25	22
N/C	N/C	N/C	0	N/C	0	15
N/C	0.2391346	N/C	26	N/C	26	21
N/C	0.7149585	N/C	26	N/C	22	23
N/C	0.3732715	N/C	26	N/C	20	23
N/C	2.5295019	N/C	26	N/C	25	19
N/C	0.8293973	N/C	26	N/C	16	15
N/C	1.8295772	N/C	26	N/C	26	25
3.9415595	1.4126042	N/C	26	N/C	26	25
N/C	N/C	N/C	0	N/C	0	15
N/C	0.5392597	N/C	26	N/C	20	9
N/C	1.3024721	N/C	26	N/C	26	6
N/C	1.3878343	N/C	26	N/C	21	8
N/C	0.0903071	N/C	26	N/C	25	23
N/C	0.4318878	N/C	26	N/C	25	9
N/C	6.4615926	N/C	26	N/C	21	25
N/C	0.3962406	N/C	26	N/C	26	18
N/C	0.3975508	N/C	26	N/C	18	4
N/C	0.151342	N/C	26	N/C	22	18
N/C	2.3385384	N/C	26	N/C	23	25
N/C	2.1600958	N/C	26	N/C	23	19
N/C	2.4820929	N/C	26	N/C	20	20
0.8129057	0.8277802	N/C	26	N/C	21	26
N/C	0.2924274	N/C	26	N/C	22	14
N/C	0.791915	N/C	26	N/C	21	10
N/C	1.1942121	N/C	26	N/C	26	25
N/C	0.2817066	N/C	26	N/C	25	22
N/C	1.1517227	N/C	26	N/C	26	22
N/C	7.1936415	N/C	26	N/C	26	21
N/C	1.9682215	N/C	26	N/C	26	18
N/C	2.8262021	N/C	26	N/C	7	24
N/C	0.352771	N/C	26	N/C	19	18
N/C	10.333733	N/C	26	N/C	16	23
N/C	1.089508	N/C	26	N/C	24	21
N/C	3.8466815	N/C	26	N/C	26	16
N/C	0.5225833	N/C	26	N/C	26	14
N/C	3.3883991	N/C	26	N/C	1	4
N/C	1.9559082	N/C	26	N/C	20	19
N/C	0.5246463	N/C	26	N/C	26	17
0.6663305	0.0786811	N/C	26	N/C	21	13

N/C	0.0846603	N/C	26	N/C	25	19
N/C	0.61083	N/C	26	N/C	21	10
1.0846828	0.5767792	N/C	26	N/C	24	9
N/C	0.2599496	N/C	26	N/C	26	14
N/C	0.5419889	N/C	26	N/C	21	16
N/C	2.0002892	N/C	26	N/C	26	15
N/C	1.2825383	N/C	26	N/C	26	16
N/C	0.6209554	N/C	26	N/C	20	19
N/C	0.3247961	N/C	26	N/C	23	16
N/C	1.6208214	N/C	26	N/C	23	21
N/C	1.8109758	N/C	26	N/C	25	21
N/C	1.2879427	N/C	26	N/C	10	17
1.3089726	0.3724655	N/C	26	N/C	20	16
N/C	2.4706239	N/C	26	N/C	24	23
N/C	0.3596016	N/C	26	N/C	23	6
N/C	1.1432191	N/C	26	N/C	13	6
N/C	0.6208751	N/C	26	N/C	19	26
N/C	1.5660054	N/C	26	N/C	5	13
N/C	0.4102254	N/C	26	N/C	23	11
N/C	2.5787728	N/C	26	N/C	24	6
N/C	0.7487995	N/C	26	N/C	23	22
3.1520323	0.8273801	N/C	26	N/C	17	19
N/C	3.6249345	N/C	26	N/C	21	24
N/C	0.33071	N/C	26	N/C	17	6
N/C	3.2007841	N/C	26	N/C	16	5
N/C	1.2239051	N/C	26	N/C	26	11
N/C	N/C	N/C	0	N/C	0	16
N/C	0.5687195	N/C	26	N/C	21	16
N/C	0.3135277	N/C	26	N/C	9	13
N/C	1.766286	N/C	26	N/C	25	5
2.4942692	1.3216269	N/C	26	N/C	25	24
N/C	0.3424719	N/C	26	N/C	25	19
N/C	1.2244655	N/C	26	N/C	20	20
N/C	1.6192666	N/C	26	N/C	22	17
N/C	0.4838597	N/C	26	N/C	23	18
N/C	2.1207334	N/C	26	N/C	15	9
N/C	1	N/C	22	N/C	18	20
N/C	1.9887194	N/C	26	N/C	22	22
N/C	0.3932181	N/C	26	N/C	26	18
N/C	5.088164	N/C	26	N/C	25	21
N/C	0.7373748	N/C	26	N/C	21	17
0.9585364	0.3499102	N/C	26	N/C	17	14

N/C	1.3965748 N/C	26 N/C	26	23
N/C	0.382063 N/C	26 N/C	22	21
0.7794166	8.2929487 N/C	26 N/C	25	26
N/C	0.9721893 N/C	26 N/C	15	12
N/C	0.6172603 N/C	26 N/C	21	18
N/C	1.3809767 N/C	26 N/C	25	19
N/C	0.8365197 N/C	26 N/C	24	25
1.1291529	3.0706142 N/C	26 N/C	24	25
N/C	0.5080643 N/C	26 N/C	26	25
N/C	0.7749097 N/C	26 N/C	23	6
N/C	2.1265575 N/C	26 N/C	18	12
N/C	0.5804056 N/C	26 N/C	17	8
N/C	0.6171353 N/C	26 N/C	21	22
N/C	3.222122 N/C	26 N/C	19	0
N/C	1.5545814 N/C	26 N/C	24	21
N/C	2.3615991 N/C	26 N/C	5	25
N/C	1.1252344 N/C	26 N/C	21	18
N/C	0.882713 N/C	26 N/C	25	9
N/C	0.3300846 N/C	26 N/C	22	14
N/C	0.4769071 N/C	26 N/C	15	21
N/C	5.3707027 N/C	26 N/C	22	24
N/C	1.1901982 N/C	26 N/C	18	18
N/C	0.9071606 N/C	26 N/C	23	16
1.8094123	0.7216995 N/C	26 N/C	14	12
2.5860862	2.6784879 N/C	26 N/C	26	19
N/C	0.396963 N/C	26 N/C	23	5
N/C	0.248581 N/C	26 N/C	26	17
N/C	0.4973062 N/C	26 N/C	22	14
0.2779804	0.5691222 N/C	26 N/C	14	11
N/C	2.0502933 N/C	26 N/C	12	15
N/C	4.8742905 N/C	26 N/C	6	10
N/C	0.2167844 N/C	26 N/C	5	20
N/C	1.6208214 N/C	26 N/C	23	21
N/C	1.2473184 N/C	26 N/C	26	18
N/C	1.399482 N/C	26 N/C	18	11
N/C	0.4679884 N/C	26 N/C	26	13
1.3062602	0.886282 N/C	26 N/C	25	19
N/C	0.1854739 N/C	26 N/C	23	22
N/C	2.7266665 N/C	26 N/C	20	7
N/C	0.4336865 N/C	26 N/C	22	11
N/C	0.7713768 N/C	26 N/C	20	10
N/C	0.4108557 N/C	26 N/C	22	19

N/C	12.610081	N/C	26	N/C	26	21
N/C	3.0575605	N/C	26	N/C	22	17
N/C	1.0405486	N/C	26	N/C	23	6
N/C	0.4523726	N/C	26	N/C	26	18
N/C	1.2454399	N/C	26	N/C	19	16
N/C	0.4329938	N/C	26	N/C	7	11
1.4854446	0.3488282	N/C	26	N/C	16	16
N/C	0.3212469	N/C	26	N/C	24	9
N/C	1.8047578	N/C	26	N/C	26	23
N/C	4.1628369	N/C	26	N/C	24	26
N/C	0.4250365	N/C	26	N/C	13	4
N/C	0.5279736	N/C	26	N/C	14	17
N/C	1.2244655	N/C	26	N/C	20	20
N/C	1.654438	N/C	26	N/C	25	12
N/C	0.3067663	N/C	26	N/C	26	9
N/C	0.8542408	N/C	26	N/C	20	7
N/C	1.4076434	N/C	26	N/C	24	25
N/C	2.1868189	N/C	26	N/C	23	24
N/C	0.4291358	N/C	26	N/C	20	15
N/C	0.5677574	N/C	26	N/C	25	17
1.4916997	2.2788666	N/C	26	N/C	20	25
N/C	0.5976688	N/C	26	N/C	18	10
N/C	0.3367128	N/C	26	N/C	23	7
N/C	0.3510059	N/C	26	N/C	22	19
N/C	1.918322	N/C	26	N/C	26	26
N/C	3.5889754	N/C	26	N/C	25	22
N/C	0.7370201	N/C	26	N/C	22	16
N/C	2.6086268	N/C	26	N/C	22	21
1.3822998	0.9914355	N/C	26	N/C	22	17
N/C	0.5283401	N/C	26	N/C	23	17
N/C	0.7487995	N/C	26	N/C	23	22
N/C	0.489829	N/C	26	N/C	19	5
N/C	0.3326378	N/C	26	N/C	25	16
N/C	1	N/C	25	N/C	22	24
N/C	0.5085056	N/C	26	N/C	16	12
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N/C	2.7670305	N/C	26	N/C	26	20
N/C	0.7669847	N/C	26	N/C	22	10
N/C	N/C	N/C	0	N/C	0	15
2.0068823	1.2182959	N/C	26	N/C	25	21
N/C	1.9325181	N/C	26	N/C	20	16
N/C	9.3942835	N/C	26	N/C	19	11

N/C	2.0781416	N/C	26	N/C	26	18
N/C	0.2954395	N/C	26	N/C	24	19
N/C	3.5098469	N/C	26	N/C	24	21
1.2505401	1.845616	N/C	26	N/C	26	20
N/C	0.8064199	N/C	26	N/C	22	18
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N/C	0.7352166	N/C	26	N/C	21	14
2.6017388	0.7767769	N/C	26	N/C	24	26
N/C	0.5119593	N/C	26	N/C	9	7
0.927996	0.1079371	N/C	26	N/C	21	16
0.7745356	0.3876738	N/C	26	N/C	20	5
N/C	0.1040884	N/C	26	N/C	22	16
0.9744219	1.3147042	N/C	26	N/C	16	17
N/C	1.2551469	N/C	26	N/C	25	19
N/C	3.007835	N/C	26	N/C	12	8
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N/C	0.5313147	N/C	26	N/C	25	17
N/C	0.5232819	N/C	26	N/C	17	14
N/C	1.5428943	N/C	26	N/C	25	7
N/C	1.8466131	N/C	26	N/C	25	24
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N/C	22.968443	N/C	26	N/C	22	26
N/C	11.241449	N/C	26	N/C	23	17
0.4600782	2.2626414	N/C	26	N/C	24	22
N/C	2.3615991	N/C	26	N/C	5	25
0.7566228	0.7214117	N/C	26	N/C	13	9
N/C	1.4219923	N/C	26	N/C	23	23
N/C	1.4786291	N/C	25	N/C	21	22
N/C	0.6339521	N/C	25	N/C	14	9
N/C	0.8691475	N/C	25	N/C	25	15
N/C	2.8746943	N/C	25	N/C	10	15
N/C	0.4958018	N/C	25	N/C	22	21
N/C	4.2029241	N/C	25	N/C	12	11
N/C	9.8141151	N/C	25	N/C	25	24
N/C	2.4885847	N/C	25	N/C	25	11
N/C	1.6637917	N/C	25	N/C	21	22
N/C	0.3150101	N/C	25	N/C	23	18
N/C	2.3351187	N/C	25	N/C	20	18
N/C	1	N/C	25	N/C	22	23
4.0908894	1.1414206	N/C	25	N/C	25	23
N/C	0.211559	N/C	25	N/C	25	9

N/C	2.6656415	N/C	25	N/C	6	17
N/C	0.4739049	N/C	25	N/C	25	18
N/C	1.737791	N/C	25	N/C	19	7
N/C	0.8911761	N/C	25	N/C	22	21
N/C	1.707264	N/C	25	N/C	25	25
0.5111057	0.3284927	N/C	25	N/C	25	21
1.9945559	0.3498693	N/C	25	N/C	25	19
N/C	0.2086372	N/C	25	N/C	25	11
N/C	N/C	N/C	0	N/C	0	16
N/C	4.070727	N/C	25	N/C	25	8
N/C	0.4016102	N/C	25	N/C	23	19
1.4325403	2.8391129	N/C	25	N/C	22	20
1.3150198	0.490327	N/C	25	N/C	23	9
N/C	1.1515726	N/C	25	N/C	22	9
N/C	1.5849452	N/C	25	N/C	22	8
N/C	0.6457462	N/C	25	N/C	20	10
N/C	8.9105317	N/C	25	N/C	18	25
0.5991462	36.09297	N/C	25	N/C	22	12
N/C	0.3462588	N/C	25	N/C	20	4
N/C	1	N/C	20	N/C	19	18
N/C	1.0375685	N/C	25	N/C	14	13
N/C	3.2173327	N/C	25	N/C	24	16
N/C	0.6301387	N/C	25	N/C	25	8
N/C	1.0998834	N/C	25	N/C	24	24
1.2167435	2.652771	N/C	25	N/C	24	24
N/C	0.3513158	N/C	25	N/C	25	15
N/C	0.6679618	N/C	25	N/C	19	7
1.1837464	1.5215278	N/C	25	N/C	24	7
N/C	0.3469574	N/C	25	N/C	25	14
N/C	0.3407861	N/C	25	N/C	18	14
N/C	2.9908784	N/C	25	N/C	21	6
N/C	0.2963099	N/C	25	N/C	21	11
N/C	16.117762	N/C	25	N/C	25	13
1.2620639	0.3293498	N/C	25	N/C	24	18
N/C	0.6319578	N/C	25	N/C	18	13
N/C	0.3057288	N/C	25	N/C	21	18
2.3083784	0.3539638	N/C	25	N/C	22	22
N/C	0.3960443	N/C	25	N/C	23	11
N/C	1.3288027	N/C	25	N/C	6	9
N/C	0.5352529	N/C	25	N/C	23	10
0.7352261	4.2221012	N/C	25	N/C	24	23
N/C	4.880955	N/C	25	N/C	25	13

N/C	0.229242	N/C	25	N/C	16	10
N/C	4.4243947	N/C	25	N/C	14	22
N/C	0.9229767	N/C	25	N/C	25	25
N/C	1.6319094	N/C	25	N/C	11	13
1.190698	1.9624192	N/C	25	N/C	23	22
N/C	6.5855744	N/C	25	N/C	22	11
0.8705458	1.2108586	N/C	25	N/C	24	24
N/C	0.5102478	N/C	25	N/C	18	25
N/C	0.3990819	N/C	25	N/C	18	12
N/C	0.3892489	N/C	25	N/C	22	24
N/C	3.7913457	N/C	25	N/C	23	22
N/C	1.3472313	N/C	25	N/C	14	12
N/C	0.2196256	N/C	25	N/C	10	7
N/C	6.9804142	N/C	25	N/C	15	4
N/C	2.3883515	N/C	25	N/C	16	12
2.1028073	4.3594714	N/C	25	N/C	19	23
N/C	1.7413774	N/C	25	N/C	24	19
N/C	0.089211	N/C	25	N/C	23	11
N/C	44.811248	N/C	25	N/C	25	24
N/C	0.8978925	N/C	25	N/C	20	22
N/C	N/C	N/C	0	N/C	0	11
N/C	1.2996949	N/C	25	N/C	24	16
N/C	3.5051426	N/C	25	N/C	15	4
N/C	1.2612186	N/C	25	N/C	23	8
N/C	1.6764222	N/C	25	N/C	16	20
N/C	0.400676	N/C	25	N/C	22	15
0.2961318	4.3625746	N/C	25	N/C	11	20
N/C	3.1290534	N/C	25	N/C	20	7
N/C	0.6438179	N/C	25	N/C	20	11
N/C	0.4810982	N/C	25	N/C	16	24
0.8259085	0.1807242	N/C	25	N/C	24	18
N/C	1.9967396	N/C	25	N/C	22	20
N/C	2.0435655	N/C	25	N/C	23	23
0.7289754	0.504658	N/C	25	N/C	19	24
N/C	0.9158083	N/C	25	N/C	21	25
N/C	1.2271576	N/C	25	N/C	22	14
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N/C	0.5234626	N/C	25	N/C	23	16
N/C	2.0046851	N/C	25	N/C	21	8
1.6294436	0.1804387	N/C	25	N/C	22	18
1.8782411	0.4338164	N/C	25	N/C	19	18
N/C	0.265678	N/C	25	N/C	14	14

N/C	3.4749739	N/C	25	N/C	25	13
1.0687802	2.847481	N/C	25	N/C	24	19
N/C	0.2556825	N/C	25	N/C	16	5
N/C	0.6959871	N/C	25	N/C	17	15
N/C	0.4795595	N/C	25	N/C	23	11
N/C	N/C	N/C	0	N/C	0	11
N/C	0.3050842	N/C	25	N/C	21	4
0.8387376	1.1446544	N/C	25	N/C	24	22
N/C	0.5552512	N/C	25	N/C	23	5
1.6238836	0.2786336	N/C	25	N/C	19	22
N/C	6.6774055	N/C	25	N/C	10	8
N/C	2.0494055	N/C	25	N/C	2	14
N/C	1.503746	N/C	25	N/C	25	5
N/C	0.7106873	N/C	25	N/C	24	13
N/C	0.7025269	N/C	25	N/C	25	12
2.7959019	9.7377258	N/C	25	N/C	20	24
N/C	0.563022	N/C	25	N/C	24	9
N/C	0.4218071	N/C	25	N/C	12	11
N/C	0.2403387	N/C	25	N/C	16	18
N/C	0.353369	N/C	25	N/C	22	15
N/C	0.4568574	N/C	25	N/C	21	16
0.8002528	0.5646952	N/C	25	N/C	15	21
N/C	1	N/C	24	N/C	23	24
N/C	0.3920152	N/C	25	N/C	12	3
N/C	2.9291715	N/C	25	N/C	25	6
N/C	1.0448454	N/C	25	N/C	19	20
N/C	6.0779784	N/C	25	N/C	24	21
N/C	1.0110629	N/C	25	N/C	22	22
N/C	0.2047161	N/C	25	N/C	23	14
1.5955029	0.2980036	N/C	25	N/C	25	21
N/C	0.1453242	N/C	25	N/C	22	14
N/C	0.9214465	N/C	25	N/C	17	21
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N/C	0.6794786	N/C	25	N/C	21	8
N/C	1.4988566	N/C	25	N/C	15	14
N/C	0.7518727	N/C	25	N/C	24	20
N/C	0.6135234	N/C	25	N/C	25	15
N/C	2.5239335	N/C	25	N/C	5	21
N/C	N/C	N/C	0	N/C	0	16
N/C	0.6240749	N/C	25	N/C	23	5
N/C	0.2919059	N/C	25	N/C	24	8
N/C	0.845919	N/C	25	N/C	17	8

N/C	0.2328128 N/C	25 N/C	19	13
1.1768204	0.3670125 N/C	25 N/C	22	20
N/C	0.3284605 N/C	25 N/C	23	6
N/C	1.1300501 N/C	25 N/C	25	24
1.4745617	0.3277331 N/C	25 N/C	24	21
N/C	0.477205 N/C	25 N/C	9	5
N/C	11.508339 N/C	25 N/C	21	7
N/C	0.2234924 N/C	25 N/C	21	12
N/C	1.7780627 N/C	25 N/C	25	24
0.4642106	1.2502258 N/C	25 N/C	23	22
N/C	0.1281184 N/C	25 N/C	22	16
N/C	3.3332755 N/C	25 N/C	24	23
N/C	1.7454261 N/C	25 N/C	25	21
N/C	0.3309151 N/C	25 N/C	22	15
N/C	0.2629029 N/C	25 N/C	17	18
N/C	1.8057016 N/C	25 N/C	23	17
N/C	1.3515179 N/C	25 N/C	25	25
N/C	0.180958 N/C	25 N/C	23	8
N/C	1.4490262 N/C	25 N/C	17	11
N/C	2.0171012 N/C	25 N/C	25	24
N/C	0.4657967 N/C	25 N/C	13	15
1.3648316	1.1686228 N/C	25 N/C	19	18
N/C	0.4329355 N/C	25 N/C	23	9
N/C	0.419574 N/C	25 N/C	25	15
N/C	0.5374185 N/C	25 N/C	25	12
1.0796276	0.6091162 N/C	25 N/C	20	25
N/C	4.873468 N/C	25 N/C	24	25
2.4775851	0.5782501 N/C	25 N/C	24	17
N/C	0.2919059 N/C	25 N/C	24	8
1.813536	0.1066249 N/C	25 N/C	24	16
N/C	0.3951524 N/C	25 N/C	18	7
N/C	0.6333305 N/C	25 N/C	12	14
N/C	3.0062587 N/C	25 N/C	13	24
N/C	0.4315145 N/C	25 N/C	22	24
N/C	1.9682373 N/C	25 N/C	20	14
N/C	1.1229526 N/C	25 N/C	20	15
N/C	0.6105643 N/C	25 N/C	25	17
N/C	1.4183322 N/C	25 N/C	20	13
N/C	0.6770249 N/C	25 N/C	19	23
N/C	0.654516 N/C	25 N/C	11	10
N/C	0.2629593 N/C	25 N/C	13	7
1.9317008	0.9109556 N/C	25 N/C	24	21

N/C	0.7549912 N/C	25 N/C	22	22
N/C	1.7170908 N/C	25 N/C	23	23
N/C	0.4509375 N/C	25 N/C	25	15
N/C	2.8528215 N/C	25 N/C	20	16
N/C	0.951072 N/C	25 N/C	22	17
N/C	0.9045527 N/C	25 N/C	16	24
N/C	1.7967864 N/C	25 N/C	25	10
N/C	4.3648696 N/C	25 N/C	25	9
N/C	0.9228699 N/C	25 N/C	23	22
N/C	0.3152495 N/C	25 N/C	24	14
N/C	0.4005494 N/C	25 N/C	21	7
N/C	0.6007919 N/C	25 N/C	23	6
N/C	0.7159658 N/C	25 N/C	22	11
N/C	1.1691337 N/C	25 N/C	21	15
N/C	0.4222265 N/C	25 N/C	23	22
N/C	1.4085819 N/C	25 N/C	20	22
N/C	N/C N/C	0 N/C	0	16
N/C	9.0725828 N/C	25 N/C	20	21
N/C	1.1366415 N/C	25 N/C	15	11
N/C	0.4941895 N/C	25 N/C	22	22
N/C	0.5669306 N/C	25 N/C	22	15
N/C	1.971313 N/C	25 N/C	20	17
N/C	0.2711179 N/C	25 N/C	17	5
N/C	0.4559145 N/C	25 N/C	25	25
N/C	0.3171043 N/C	25 N/C	13	13
N/C	7.8285065 N/C	25 N/C	22	24
N/C	1.3642843 N/C	25 N/C	19	13
N/C	0.2906012 N/C	25 N/C	20	18
N/C	0.2984237 N/C	25 N/C	15	14
N/C	0.5120868 N/C	25 N/C	16	14
N/C	0.9231246 N/C	25 N/C	16	18
N/C	0.5523876 N/C	25 N/C	19	15
N/C	0.7767147 N/C	25 N/C	23	22
N/C	1.9611566 N/C	25 N/C	25	6
N/C	1.5659655 N/C	25 N/C	24	18
N/C	3.6739885 N/C	25 N/C	24	24
N/C	0.3748595 N/C	25 N/C	19	14
N/C	8.8096991 N/C	25 N/C	12	22
N/C	0.3780916 N/C	25 N/C	22	12
N/C	0.8540805 N/C	25 N/C	16	13
N/C	0.8520621 N/C	25 N/C	25	24
1.1654633	1.688971 N/C	25 N/C	23	18

0.8535181	0.2185027	N/C	25	N/C	24	22
4.6102833	0.28852	N/C	25	N/C	20	22
N/C	0.5276561	N/C	25	N/C	22	20
N/C	1.2588783	N/C	25	N/C	14	8
N/C	10.086433	N/C	25	N/C	24	22
N/C	0.6192878	N/C	25	N/C	10	11
N/C	1.1836237	N/C	25	N/C	21	10
N/C	1.1081831	N/C	25	N/C	23	21
N/C	1.8667781	N/C	25	N/C	20	10
N/C	0.2508993	N/C	25	N/C	14	14
N/C	1.737791	N/C	25	N/C	19	7
N/C	0.2767243	N/C	25	N/C	17	13
N/C	0.3428079	N/C	25	N/C	11	10
N/C	0.7015699	N/C	25	N/C	23	13
N/C	1.1260486	N/C	25	N/C	22	14
N/C	0.5875984	N/C	25	N/C	22	11
N/C	2.8496553	N/C	25	N/C	17	17
N/C	1.1455908	N/C	25	N/C	24	25
N/C	2.7061257	N/C	25	N/C	25	23
N/C	0.3400126	N/C	25	N/C	23	6
N/C	4.4670407	N/C	25	N/C	25	25
N/C	1	N/C	21	N/C	19	24
N/C	0.7904651	N/C	25	N/C	11	7
N/C	0.3636986	N/C	25	N/C	24	16
N/C	N/C	N/C	0	N/C	0	11
N/C	0.4063623	N/C	25	N/C	24	15
N/C	2.9890186	N/C	25	N/C	20	23
N/C	0.2911099	N/C	25	N/C	23	11
N/C	0.3010187	N/C	25	N/C	19	16
N/C	1.2621459	N/C	25	N/C	19	5
N/C	3.2768454	N/C	25	N/C	25	23
N/C	15.545515	N/C	25	N/C	21	8
N/C	0.3648684	N/C	25	N/C	24	16
N/C	7.3952729	N/C	25	N/C	21	22
N/C	0.5436504	N/C	25	N/C	21	12
N/C	1.0033177	N/C	25	N/C	17	11
N/C	0.4519873	N/C	25	N/C	15	8
N/C	0.8956599	N/C	25	N/C	21	18
N/C	0.704776	N/C	25	N/C	22	11
N/C	0.9408982	N/C	25	N/C	24	15
N/C	1.330532	N/C	25	N/C	19	14
N/C	1.3677899	N/C	25	N/C	24	17

N/C	0.9395159	N/C	25	N/C	23	21
N/C	12.943152	N/C	25	N/C	24	16
N/C	0.5206453	N/C	25	N/C	25	25
N/C	1.0273507	N/C	25	N/C	23	20
N/C	0.3294201	N/C	25	N/C	21	7
N/C	3.272316	N/C	25	N/C	17	17
3.0171005	1.8294893	N/C	25	N/C	24	9
N/C	0.3889997	N/C	25	N/C	22	15
N/C	1.9058732	N/C	25	N/C	22	18
N/C	1.3229579	N/C	25	N/C	25	12
N/C	0.2592354	N/C	24	N/C	21	12
N/C	0.4050098	N/C	24	N/C	19	10
2.3691701	3.6545185	N/C	24	N/C	22	22
N/C	0.7245617	N/C	24	N/C	5	2
0.7914532	1.7544231	N/C	24	N/C	21	22
N/C	0.6872908	N/C	24	N/C	24	7
N/C	N/C	N/C	0	N/C	0	16
N/C	0.4550289	N/C	24	N/C	6	8
N/C	0.3031431	N/C	24	N/C	17	9
N/C	0.8383661	N/C	24	N/C	13	12
N/C	1.1443751	N/C	24	N/C	21	20
N/C	N/C	N/C	0	N/C	0	15
0.9384666	1.4129921	N/C	24	N/C	24	15
N/C	3.7370189	N/C	24	N/C	22	16
N/C	2.783041	N/C	24	N/C	24	16
1.5556996	2.4736361	N/C	24	N/C	20	23
N/C	2.0591918	N/C	24	N/C	21	20
N/C	0.8114042	N/C	24	N/C	11	14
N/C	0.3252951	N/C	24	N/C	21	11
N/C	0.6087903	N/C	24	N/C	18	14
N/C	1.3295551	N/C	24	N/C	23	15
N/C	0.2113139	N/C	24	N/C	24	19
N/C	0.8323881	N/C	24	N/C	11	12
N/C	0.396331	N/C	24	N/C	24	11
N/C	0.6182302	N/C	24	N/C	14	9
N/C	0.2684617	N/C	24	N/C	21	9
N/C	2.2342572	N/C	24	N/C	24	8
N/C	1.2340133	N/C	24	N/C	21	12
N/C	1.4245323	N/C	24	N/C	17	20
N/C	2.4631642	N/C	24	N/C	22	24
2.3137385	4.0523042	N/C	24	N/C	21	24
N/C	0.2468503	N/C	24	N/C	17	9

N/C	4.1915967	N/C	24	N/C	22	21
N/C	1.297307	N/C	24	N/C	23	22
N/C	0.1954882	N/C	24	N/C	22	18
0.6856523	0.5632847	N/C	24	N/C	21	18
N/C	0.2917381	N/C	24	N/C	18	14
N/C	0.7220945	N/C	24	N/C	22	3
N/C	0.7603994	N/C	24	N/C	23	6
N/C	0.5561524	N/C	24	N/C	18	2
N/C	2.0243809	N/C	24	N/C	20	20
N/C	0.5157385	N/C	24	N/C	14	20
N/C	1.1079617	N/C	24	N/C	22	10
N/C	5.9604545	N/C	24	N/C	20	22
N/C	0.7231058	N/C	24	N/C	16	17
N/C	0.3782107	N/C	24	N/C	17	15
N/C	1.4326338	N/C	24	N/C	19	18
N/C	1.0919858	N/C	24	N/C	19	19
N/C	0.6803903	N/C	24	N/C	23	20
N/C	0.6644261	N/C	24	N/C	16	13
N/C	0.4037278	N/C	24	N/C	21	16
N/C	3.9403296	N/C	24	N/C	23	23
N/C	0.5586116	N/C	24	N/C	20	5
N/C	0.204188	N/C	24	N/C	24	19
0.2870885	1.9437622	N/C	24	N/C	20	10
N/C	0.3349214	N/C	24	N/C	24	22
N/C	1.1370181	N/C	24	N/C	24	20
N/C	2.5398418	N/C	24	N/C	13	17
N/C	0.3607863	N/C	24	N/C	21	13
N/C	1.1012003	N/C	24	N/C	16	3
N/C	0.5650126	N/C	24	N/C	20	15
N/C	0.7938697	N/C	24	N/C	23	12
N/C	N/C	N/C	0	N/C	0	11
N/C	1.4786366	N/C	24	N/C	22	7
0.76647	0.5475888	N/C	24	N/C	11	14
N/C	0.8455084	N/C	24	N/C	20	14
N/C	1.1433166	N/C	24	N/C	20	24
N/C	0.4474506	N/C	24	N/C	20	17
N/C	0.3155655	N/C	24	N/C	13	20
N/C	3.2595545	N/C	24	N/C	24	19
N/C	0.9320985	N/C	24	N/C	24	10
N/C	0.2750868	N/C	24	N/C	19	15
N/C	0.1472524	N/C	24	N/C	6	12
1.396671	1.9141267	N/C	24	N/C	19	11

1.179008	5.4081322	N/C	24	N/C	23	17
N/C	1.6578806	N/C	24	N/C	20	11
N/C	1.6172486	N/C	24	N/C	24	13
N/C	0.4151162	N/C	24	N/C	10	11
1.0788306	2.3089723	N/C	24	N/C	21	12
N/C	0.4629946	N/C	24	N/C	24	12
1.8052521	0.2316949	N/C	24	N/C	12	11
N/C	2.597473	N/C	24	N/C	24	19
N/C	0.6063282	N/C	24	N/C	24	23
1.9040675	1.0300988	N/C	24	N/C	23	13
1.5284379	2.5168084	N/C	24	N/C	21	15
N/C	2.5822047	N/C	24	N/C	22	24
0.2930829	7.4963172	N/C	24	N/C	18	3
1.2274957	0.6634832	N/C	24	N/C	19	14
N/C	2.6212634	N/C	24	N/C	22	24
N/C	0.618016	N/C	24	N/C	17	14
N/C	0.766416	N/C	24	N/C	23	19
N/C	0.5971432	N/C	24	N/C	24	13
N/C	1	N/C	23	N/C	21	18
N/C	2.5288876	N/C	24	N/C	21	24
N/C	0.1735972	N/C	24	N/C	17	9
N/C	0.857379	N/C	24	N/C	20	23
N/C	0.3352615	N/C	24	N/C	24	17
N/C	0.2991095	N/C	24	N/C	20	2
N/C	2.0653383	N/C	24	N/C	17	9
1.0783103	2.1613378	N/C	24	N/C	20	18
N/C	0.1252755	N/C	24	N/C	11	9
N/C	1.0354673	N/C	24	N/C	23	13
N/C	0.6981802	N/C	24	N/C	14	12
N/C	1.2939006	N/C	24	N/C	23	19
N/C	7.1158186	N/C	24	N/C	23	22
N/C	0.574163	N/C	24	N/C	16	9
N/C	0.1233245	N/C	24	N/C	22	18
N/C	5.0468814	N/C	24	N/C	13	12
6.386915	0.7967627	N/C	24	N/C	22	11
N/C	0.7255146	N/C	24	N/C	18	17
N/C	0.2584099	N/C	24	N/C	22	14
N/C	1.1598707	N/C	24	N/C	21	9
N/C	0.3848786	N/C	24	N/C	18	21
N/C	0.9736058	N/C	24	N/C	21	20
2.0727368	0.552864	N/C	24	N/C	15	3
N/C	1.4765318	N/C	24	N/C	4	10

N/C	0.5179122 N/C	24 N/C	22	16
N/C	1.4009903 N/C	24 N/C	20	8
N/C	1.6523904 N/C	24 N/C	23	20
N/C	N/C N/C	0 N/C	0	16
N/C	0.9736694 N/C	24 N/C	23	16
N/C	13.013841 N/C	24 N/C	18	24
N/C	0.5741804 N/C	24 N/C	24	13
N/C	0.6186157 N/C	24 N/C	15	11
N/C	1.7401766 N/C	24 N/C	15	13
N/C	0.9280914 N/C	24 N/C	21	22
N/C	5.5992504 N/C	24 N/C	22	24
N/C	2.5873043 N/C	24 N/C	2	24
N/C	10.4546 N/C	24 N/C	22	22
N/C	3.5605928 N/C	24 N/C	19	20
N/C	1.0056705 N/C	24 N/C	22	16
N/C	4.7155676 N/C	24 N/C	23	23
N/C	1.2458087 N/C	24 N/C	19	16
N/C	N/C N/C	0 N/C	0	15
N/C	9.728677 N/C	24 N/C	23	15
N/C	0.7037135 N/C	24 N/C	24	17
N/C	1.4151605 N/C	24 N/C	23	19
N/C	1.1022021 N/C	24 N/C	24	11
N/C	0.9192899 N/C	24 N/C	22	5
N/C	0.8715304 N/C	24 N/C	20	23
N/C	0.498905 N/C	24 N/C	19	21
N/C	0.3181789 N/C	24 N/C	23	24
N/C	1.03246 N/C	24 N/C	12	11
N/C	3.7245475 N/C	24 N/C	23	22
N/C	2.0960447 N/C	24 N/C	20	16
N/C	0.4182016 N/C	24 N/C	18	21
N/C	0.4026429 N/C	24 N/C	21	9
N/C	0.1627792 N/C	24 N/C	21	16
N/C	3.355873 N/C	24 N/C	4	2
N/C	0.2650448 N/C	24 N/C	22	16
N/C	0.3404943 N/C	24 N/C	23	18
N/C	1.0944986 N/C	24 N/C	21	18
N/C	0.3568075 N/C	24 N/C	15	17
N/C	1.7082876 N/C	24 N/C	5	1
N/C	0.9756038 N/C	24 N/C	22	18
1.3100392	28.760595 N/C	24 N/C	24	24
N/C	0.2435875 N/C	24 N/C	12	6
N/C	1.9908187 N/C	24 N/C	23	18

N/C	1.1618456 N/C	24 N/C	18	5
N/C	3.800089 N/C	24 N/C	23	18
1.1328145	0.1990965 N/C	24 N/C	22	17
N/C	0.9304723 N/C	24 N/C	23	19
N/C	0.9501639 N/C	24 N/C	20	24
N/C	1.0491642 N/C	24 N/C	12	20
N/C	0.4700597 N/C	24 N/C	24	13
N/C	1.7665097 N/C	24 N/C	24	24
N/C	0.651767 N/C	24 N/C	23	9
N/C	1.3202224 N/C	24 N/C	23	11
N/C	0.9171792 N/C	24 N/C	24	20
N/C	0.7128179 N/C	24 N/C	11	9
N/C	3.6803376 N/C	24 N/C	17	10
N/C	0.2792375 N/C	24 N/C	19	10
1.4865795	0.9528671 N/C	24 N/C	23	23
N/C	1.2510533 N/C	24 N/C	15	12
N/C	0.4262211 N/C	24 N/C	21	9
N/C	2.6121739 N/C	24 N/C	23	22
N/C	2.3895847 N/C	24 N/C	23	19
N/C	0.8281761 N/C	24 N/C	23	18
N/C	2.064944 N/C	24 N/C	20	9
0.8561466	0.0873432 N/C	24 N/C	23	14
N/C	1.2885801 N/C	24 N/C	21	17
N/C	2.1321204 N/C	24 N/C	22	18
N/C	0.6969469 N/C	24 N/C	24	12
N/C	3.8035512 N/C	24 N/C	22	20
N/C	0.3931907 N/C	24 N/C	23	15
N/C	2.002036 N/C	24 N/C	24	20
N/C	2.6817921 N/C	24 N/C	24	20
N/C	0.2946774 N/C	24 N/C	21	15
N/C	5.4333467 N/C	24 N/C	24	24
N/C	1.7665097 N/C	24 N/C	24	24
N/C	0.2113139 N/C	24 N/C	24	19
N/C	46.362712 N/C	24 N/C	22	23
N/C	0.2627601 N/C	24 N/C	21	18
0.9266297	0.5000539 N/C	24 N/C	10	6
N/C	0.6753323 N/C	24 N/C	14	9
N/C	0.2528722 N/C	24 N/C	22	22
N/C	0.2856543 N/C	24 N/C	22	10
N/C	2.9356507 N/C	24 N/C	22	15
N/C	0.6810625 N/C	24 N/C	23	5
N/C	2.8066656 N/C	24 N/C	2	24

1.463582	0.6375083	N/C	24	N/C	18	22
N/C	1.359578	N/C	24	N/C	24	22
N/C	1.3146455	N/C	24	N/C	14	12
N/C	10.406147	N/C	24	N/C	17	23
N/C	0.923276	N/C	24	N/C	12	6
N/C	3.1306949	N/C	24	N/C	12	23
N/C	0.424168	N/C	24	N/C	12	15
0.2954545	0.2696378	N/C	24	N/C	16	9
N/C	0.3424166	N/C	24	N/C	21	18
2.9206689	0.1875107	N/C	24	N/C	21	22
N/C	0.1459935	N/C	24	N/C	19	16
N/C	0.3800873	N/C	24	N/C	21	13
N/C	N/C	N/C	0	N/C	0	16
N/C	2.5822047	N/C	24	N/C	22	24
N/C	59.017895	N/C	24	N/C	20	21
N/C	0.2699294	N/C	24	N/C	22	19
N/C	0.4695593	N/C	24	N/C	14	10
N/C	0.3698288	N/C	24	N/C	17	10
N/C	0.662352	N/C	24	N/C	22	11
N/C	0.5381656	N/C	24	N/C	19	5
N/C	1.1413572	N/C	24	N/C	22	13
N/C	0.3797301	N/C	24	N/C	22	5
0.9866395	0.2280414	N/C	24	N/C	24	21
N/C	0.16486	N/C	24	N/C	15	10
N/C	1.0691628	N/C	24	N/C	5	7
N/C	3.1933075	N/C	24	N/C	23	11
1.8956734	0.4208124	N/C	24	N/C	23	16
N/C	0.7825111	N/C	24	N/C	23	9
N/C	0.6806708	N/C	24	N/C	21	3
N/C	0.7135748	N/C	24	N/C	24	23
N/C	N/C	N/C	0	N/C	0	15
N/C	3.1306949	N/C	24	N/C	12	23
N/C	1.8822334	N/C	24	N/C	21	22
N/C	1.2752899	N/C	24	N/C	20	2
0.5759479	0.2696519	N/C	24	N/C	24	23
N/C	0.5424343	N/C	24	N/C	24	17
3.1074819	1.2033766	N/C	24	N/C	24	18
N/C	0.3987368	N/C	24	N/C	17	14
N/C	1.1857185	N/C	24	N/C	13	14
N/C	1.0192349	N/C	24	N/C	23	23
N/C	2.9899048	N/C	24	N/C	21	24
N/C	0.2633974	N/C	24	N/C	12	19

0.6985708	0.3583643	N/C	24	N/C	21	0
0.5294819	0.4937852	N/C	24	N/C	17	11
0.7545802	2.1525497	N/C	24	N/C	21	16
N/C	1.3041027	N/C	24	N/C	14	4
N/C	3.0779568	N/C	24	N/C	24	20
N/C	0.4428201	N/C	24	N/C	21	15
N/C	0.2907594	N/C	24	N/C	20	16
N/C	0.3081753	N/C	24	N/C	15	8
N/C	50.33907	N/C	24	N/C	24	13
N/C	0.2812422	N/C	24	N/C	15	13
N/C	4.14527	N/C	24	N/C	21	23
N/C	5.2245932	N/C	24	N/C	24	10
1.0337805	0.5927139	N/C	24	N/C	24	15
N/C	6.7787675	N/C	24	N/C	23	13
N/C	0.3683425	N/C	24	N/C	23	15
N/C	1.4876614	N/C	24	N/C	24	18
N/C	0.456099	N/C	24	N/C	23	24
N/C	1	N/C	24	N/C	20	23
N/C	1.8492059	N/C	24	N/C	2	1
N/C	N/C	N/C	0	N/C	0	8
N/C	1.7528914	N/C	24	N/C	20	15
N/C	0.5699075	N/C	24	N/C	24	10
N/C	0.4901656	N/C	24	N/C	19	8
N/C	7.7492459	N/C	24	N/C	17	21
1.8884819	0.9546172	N/C	24	N/C	13	13
N/C	2.3812803	N/C	24	N/C	23	24
1.2634045	193.24225	N/C	24	N/C	23	23
N/C	0.431913	N/C	24	N/C	21	9
N/C	0.1495584	N/C	24	N/C	14	13
N/C	0.9811728	N/C	24	N/C	20	14
N/C	0.419418	N/C	24	N/C	20	13
1.3787502	0.1731469	N/C	24	N/C	22	10
1.9170707	0.6585944	N/C	24	N/C	24	20
N/C	6.9727086	N/C	24	N/C	7	17
N/C	0.610744	N/C	24	N/C	7	11
N/C	15.74273	N/C	24	N/C	14	7
N/C	1.175157	N/C	24	N/C	22	18
N/C	0.5159861	N/C	24	N/C	21	15
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N/C	0.6664235	N/C	24	N/C	23	17
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N/C	0.3795023	N/C	24	N/C	22	19

N/C	0.5189365	N/C	24	N/C	11	15
N/C	0.2211714	N/C	24	N/C	13	12
N/C	0.7935399	N/C	24	N/C	24	16
N/C	13.756841	N/C	24	N/C	21	22
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N/C	0.6913508	N/C	24	N/C	23	12
N/C	1.3892645	N/C	24	N/C	18	12
1.794778	0.0805052	N/C	24	N/C	19	11
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N/C	0.7843133	N/C	24	N/C	18	16
4.4071854	0.0751889	N/C	24	N/C	7	13
N/C	2.6655879	N/C	24	N/C	20	22
N/C	1.2798665	N/C	24	N/C	5	7
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0.7138609	0.5195432	N/C	24	N/C	24	12
N/C	0.8179822	N/C	24	N/C	20	16
2.3399415	0.8255238	N/C	24	N/C	23	16
N/C	0.2816009	N/C	24	N/C	21	20
N/C	3.7872163	N/C	24	N/C	24	22
N/C	0.3300781	N/C	24	N/C	23	14
N/C	1.0941595	N/C	24	N/C	7	2
N/C	0.4122077	N/C	24	N/C	18	3
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N/C	1.1504077	N/C	24	N/C	20	15
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N/C	3.2954369	N/C	24	N/C	2	14
N/C	13.961838	N/C	24	N/C	22	21
N/C	1.0895601	N/C	24	N/C	23	6
1.0605668	0.2012428	N/C	24	N/C	17	13
N/C	6.0115181	N/C	24	N/C	22	23
N/C	N/C	N/C	0	N/C	0	11
N/C	0.2486061	N/C	24	N/C	24	14
N/C	0.1214193	N/C	24	N/C	12	12
N/C	1.2203752	N/C	24	N/C	16	10
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N/C	0.4833071	N/C	24	N/C	18	13
N/C	0.7809748	N/C	24	N/C	24	7
N/C	0.9959544	N/C	24	N/C	23	21
N/C	0.462092	N/C	24	N/C	20	13
N/C	0.2583787	N/C	24	N/C	9	11

N/C	2.3538092 N/C	24 N/C	18	10
N/C	0.5395135 N/C	24 N/C	24	22
N/C	0.8065873 N/C	24 N/C	23	15
N/C	7.0285816 N/C	24 N/C	24	23
N/C	1.61122 N/C	24 N/C	21	13
N/C	0.1931414 N/C	24 N/C	4	0
2.8797396	0.3249966 N/C	24 N/C	22	11
N/C	0.6719693 N/C	24 N/C	24	22
N/C	0.6005231 N/C	24 N/C	24	18
N/C	5.7784483 N/C	24 N/C	21	24
N/C	0.8465502 N/C	24 N/C	22	20
N/C	2.8066656 N/C	24 N/C	2	24
N/C	N/C N/C	0 N/C	0	8
N/C	0.1898898 N/C	24 N/C	20	13
N/C	1.870778 N/C	24 N/C	24	8
N/C	6.7661723 N/C	24 N/C	21	20
N/C	0.1631565 N/C	24 N/C	24	22
N/C	0.3280928 N/C	24 N/C	22	18
N/C	1.2165774 N/C	24 N/C	19	20
1.5457832	1.3565887 N/C	24 N/C	13	15
N/C	0.380867 N/C	24 N/C	23	12
N/C	1.3005907 N/C	24 N/C	21	22
N/C	1.0179799 N/C	24 N/C	24	11
0.9208211	0.4511893 N/C	24 N/C	23	12
N/C	0.196313 N/C	24 N/C	23	15
N/C	0.3898236 N/C	24 N/C	24	18
N/C	1.213203 N/C	24 N/C	11	9
N/C	N/C N/C	0 N/C	0	8
N/C	1.8215554 N/C	23 N/C	21	14
N/C	0.2259484 N/C	23 N/C	22	12
N/C	6.6055963 N/C	23 N/C	17	10
1.2974654	0.7097657 N/C	23 N/C	12	5
N/C	0.6977901 N/C	23 N/C	23	14
N/C	0.6972302 N/C	23 N/C	15	21
N/C	0.2588274 N/C	23 N/C	13	10
N/C	0.644906 N/C	23 N/C	23	23
N/C	0.3580929 N/C	23 N/C	23	7
N/C	N/C N/C	0 N/C	0	11
N/C	0.9266434 N/C	23 N/C	21	22
N/C	0.9150769 N/C	23 N/C	16	4
N/C	0.7356661 N/C	23 N/C	17	9
N/C	1.9545904 N/C	23 N/C	22	12

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0.7776697	0.4846377	N/C	23	N/C	20	3
N/C	0.8914423	N/C	23	N/C	12	21
N/C	0.273477	N/C	23	N/C	23	12
N/C	0.3714498	N/C	23	N/C	16	4
N/C	0.2849108	N/C	23	N/C	23	10
N/C	0.280589	N/C	23	N/C	12	14
N/C	0.3957338	N/C	23	N/C	22	10
N/C	0.3998412	N/C	23	N/C	15	18
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N/C	1.8274765	N/C	23	N/C	23	21
N/C	1.04499	N/C	23	N/C	20	15
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N/C	1.5335391	N/C	23	N/C	22	19
N/C	15.242218	N/C	23	N/C	15	23
N/C	0.953771	N/C	23	N/C	21	6
N/C	2.1626	N/C	23	N/C	19	12
N/C	1.6002412	N/C	23	N/C	20	15
N/C	0.2923477	N/C	23	N/C	10	14
N/C	0.9715857	N/C	23	N/C	20	8
1.2462666	0.3059552	N/C	23	N/C	23	9
2.8316483	2.881096	N/C	23	N/C	23	21
N/C	1.0499035	N/C	23	N/C	16	16
N/C	12.108073	N/C	23	N/C	22	23
0.8363817	6.3071743	N/C	23	N/C	22	22
N/C	0.2878976	N/C	23	N/C	23	9
N/C	0.2722095	N/C	23	N/C	23	12
N/C	1.4490053	N/C	23	N/C	1	8
N/C	2.2052671	N/C	23	N/C	23	11
N/C	2.2410993	N/C	23	N/C	23	21
1.0471781	0.1301936	N/C	23	N/C	18	19
N/C	0.2493195	N/C	23	N/C	21	9
N/C	2.5119655	N/C	23	N/C	21	17
N/C	0.8673796	N/C	23	N/C	23	12
N/C	1.0430233	N/C	23	N/C	21	19
N/C	1.2995821	N/C	23	N/C	21	19
N/C	0.7960408	N/C	23	N/C	21	9
N/C	0.3790338	N/C	23	N/C	17	11
N/C	0.2809482	N/C	23	N/C	21	20
N/C	2.9325661	N/C	23	N/C	22	14
1.3008281	0.1694235	N/C	23	N/C	22	12
0.6684896	0.7592152	N/C	23	N/C	21	19

N/C	1.1945174	N/C	23	N/C	19	20
N/C	3.837586	N/C	23	N/C	17	20
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N/C	0.5558037	N/C	23	N/C	17	4
N/C	0.9462894	N/C	23	N/C	22	17
N/C	0.8379847	N/C	23	N/C	11	4
N/C	0.6442186	N/C	23	N/C	21	18
N/C	1.7747863	N/C	23	N/C	18	21
N/C	2.335897	N/C	23	N/C	6	11
1.4140555	2.054053	N/C	23	N/C	19	20
N/C	2.2073304	N/C	23	N/C	23	6
0.737798	1.656492	N/C	23	N/C	21	19
N/C	3.552695	N/C	23	N/C	23	17
N/C	0.1041427	N/C	23	N/C	3	13
N/C	N/C	N/C	0	N/C	0	20
N/C	1.2762032	N/C	23	N/C	22	2
N/C	1.0494884	N/C	23	N/C	15	14
N/C	15.562835	N/C	23	N/C	1	13
N/C	0.5498964	N/C	23	N/C	20	21
N/C	0.6848333	N/C	23	N/C	20	16
1.5663283	6.3307399	N/C	23	N/C	22	22
N/C	0.5902956	N/C	23	N/C	22	17
N/C	37.447102	N/C	23	N/C	21	23
N/C	0.1814709	N/C	23	N/C	14	11
N/C	3.0275358	N/C	23	N/C	23	16
N/C	1.1908013	N/C	23	N/C	22	15
N/C	0.0930955	N/C	23	N/C	9	12
0.7551752	0.5165662	N/C	23	N/C	20	19
N/C	0.3088104	N/C	23	N/C	14	11
N/C	0.6637657	N/C	23	N/C	16	12
N/C	2.4553585	N/C	23	N/C	23	23
N/C	2.4553585	N/C	23	N/C	23	23
N/C	0.513027	N/C	23	N/C	20	12
N/C	1.4904139	N/C	23	N/C	19	18
0.630294	1.6344261	N/C	23	N/C	18	23
N/C	2.4777979	N/C	23	N/C	20	23
N/C	0.3112753	N/C	23	N/C	18	17
N/C	3.9704304	N/C	23	N/C	14	23
N/C	0.1310105	N/C	23	N/C	20	20
N/C	1.264133	N/C	23	N/C	16	13
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N/C	0.4763329	N/C	23	N/C	11	8

0.4837341	0.4405365	N/C	23	N/C	18	22
N/C	0.8016324	N/C	23	N/C	20	13
N/C	0.7877709	N/C	23	N/C	21	21
N/C	1.4486129	N/C	23	N/C	22	9
N/C	1.3712284	N/C	23	N/C	20	11
1.6942966	0.3509154	N/C	23	N/C	19	13
1.2285228	2.3690073	N/C	23	N/C	21	23
N/C	1.293585	N/C	23	N/C	20	9
N/C	0.4423473	N/C	23	N/C	23	10
N/C	1.3512138	N/C	23	N/C	19	14
N/C	1.4730856	N/C	23	N/C	17	4
N/C	15.068845	N/C	23	N/C	22	21
N/C	4.5327585	N/C	23	N/C	23	21
N/C	0.5291079	N/C	23	N/C	18	16
N/C	51.379846	N/C	23	N/C	19	21
N/C	N/C	N/C	0	N/C	0	20
N/C	0.1876615	N/C	23	N/C	20	6
N/C	2.7655369	N/C	23	N/C	21	21
N/C	7.1582466	N/C	23	N/C	11	9
N/C	0.5800484	N/C	23	N/C	18	13
N/C	4.896743	N/C	23	N/C	19	21
N/C	34.509132	N/C	23	N/C	21	20
N/C	0.3686163	N/C	23	N/C	21	12
N/C	0.57795	N/C	23	N/C	21	11
N/C	1.3977275	N/C	23	N/C	23	17
0.7127215	0.4160864	N/C	23	N/C	22	15
N/C	2.501005	N/C	23	N/C	19	20
N/C	0.8205471	N/C	23	N/C	20	12
N/C	2.8324537	N/C	23	N/C	17	12
N/C	N/C	N/C	0	N/C	0	16
N/C	0.3672043	N/C	23	N/C	18	13
N/C	0.4313326	N/C	23	N/C	20	14
N/C	0.6151842	N/C	23	N/C	19	16
N/C	0.6789915	N/C	23	N/C	23	1
N/C	32.780442	N/C	23	N/C	18	20
N/C	0.1165868	N/C	23	N/C	21	11
N/C	2.37256	N/C	23	N/C	23	23
N/C	5.4612718	N/C	23	N/C	7	6
N/C	0.9377021	N/C	23	N/C	20	16
N/C	4.6855078	N/C	23	N/C	23	23
N/C	0.3664186	N/C	23	N/C	14	12
N/C	2.0789796	N/C	23	N/C	20	22

1.7450048	0.2404421	N/C	23	N/C	7	1
N/C	N/C	N/C	0	N/C	0	11
N/C	3.9105802	N/C	23	N/C	20	16
N/C	0.7066573	N/C	23	N/C	20	13
N/C	0.6232864	N/C	23	N/C	19	5
N/C	N/C	N/C	0	N/C	0	10
N/C	0.121168	N/C	23	N/C	22	18
N/C	N/C	N/C	0	N/C	0	20
N/C	34.517919	N/C	23	N/C	23	21
0.1974212	5.9686119	N/C	23	N/C	9	18
N/C	1.521511	N/C	23	N/C	19	11
N/C	23.687454	N/C	23	N/C	23	23
N/C	0.4033002	N/C	23	N/C	22	12
N/C	0.9314394	N/C	23	N/C	13	9
N/C	4.8640197	N/C	23	N/C	19	4
N/C	0.6062311	N/C	23	N/C	15	18
N/C	5.6073304	N/C	23	N/C	22	11
0.8110111	2.2375987	N/C	23	N/C	22	21
0.8423628	0.2878017	N/C	23	N/C	18	18
N/C	2.0262069	N/C	23	N/C	15	19
N/C	0.2921159	N/C	23	N/C	23	7
N/C	1.7908643	N/C	23	N/C	19	17
N/C	3.7222267	N/C	23	N/C	22	20
N/C	1.4730856	N/C	23	N/C	17	4
N/C	1.1803315	N/C	23	N/C	9	1
N/C	0.9812346	N/C	23	N/C	15	16
0.9890221	0.1729574	N/C	23	N/C	18	18
N/C	2.335897	N/C	23	N/C	6	11
N/C	1.8266385	N/C	23	N/C	20	19
N/C	6.2690953	N/C	23	N/C	20	16
0.7273921	0.7979887	N/C	23	N/C	19	22
N/C	3.1027183	N/C	23	N/C	18	17
N/C	0.8743795	N/C	23	N/C	21	17
N/C	0.986809	N/C	23	N/C	20	19
N/C	2.0053208	N/C	23	N/C	20	15
N/C	1.0311038	N/C	23	N/C	23	7
0.630294	1.1836472	N/C	23	N/C	15	14
N/C	0.397123	N/C	23	N/C	18	11
N/C	1.642216	N/C	23	N/C	22	19
N/C	0.1115318	N/C	23	N/C	22	17
N/C	0.60789	N/C	23	N/C	12	4
N/C	0.6259416	N/C	23	N/C	21	8

N/C	0.1898055	N/C	23	N/C	22	15
N/C	0.3015172	N/C	23	N/C	23	21
N/C	0.1993589	N/C	23	N/C	21	15
N/C	1.0448626	N/C	23	N/C	13	14
N/C	0.1922811	N/C	23	N/C	16	13
N/C	0.349775	N/C	23	N/C	19	8
N/C	0.7563272	N/C	23	N/C	15	16
0.5525897	1.5173526	N/C	23	N/C	22	18
N/C	N/C	N/C	0	N/C	0	16
N/C	5.7181895	N/C	23	N/C	19	22
1.0558313	2.6197367	N/C	23	N/C	19	21
N/C	1.5070378	N/C	23	N/C	14	4
N/C	0.7786564	N/C	23	N/C	20	23
N/C	23.428414	N/C	23	N/C	23	13
N/C	0.7264444	N/C	23	N/C	16	14
1.0871775	0.5139854	N/C	23	N/C	16	22
N/C	0.6025622	N/C	23	N/C	18	16
N/C	0.1473112	N/C	23	N/C	19	7
N/C	N/C	N/C	0	N/C	0	11
N/C	47.744455	N/C	23	N/C	19	16
N/C	0.9710093	N/C	23	N/C	15	22
N/C	2.384291	N/C	23	N/C	17	16
N/C	1.5527	N/C	23	N/C	20	20
N/C	0.213453	N/C	23	N/C	23	15
N/C	6.9972838	N/C	23	N/C	21	19
N/C	1.1212314	N/C	23	N/C	23	13
N/C	0.6253048	N/C	23	N/C	21	10
N/C	0.7163834	N/C	23	N/C	18	9
N/C	3.588295	N/C	23	N/C	15	16
N/C	1.3136262	N/C	23	N/C	20	21
1.2823817	0.6864754	N/C	23	N/C	21	20
N/C	0.6289462	N/C	23	N/C	20	13
N/C	6.3294568	N/C	23	N/C	17	5
N/C	0.3812264	N/C	23	N/C	20	21
N/C	0.4315947	N/C	23	N/C	23	15
N/C	0.4195263	N/C	23	N/C	19	8
2.2547371	2.3920687	N/C	23	N/C	20	21
1.2285228	7.6220241	N/C	23	N/C	21	22
N/C	0.1578718	N/C	23	N/C	13	13
0.8274072	0.3537009	N/C	23	N/C	17	17
N/C	1.521511	N/C	23	N/C	19	11
N/C	7.7827585	N/C	23	N/C	22	15

N/C	1.9572627	N/C	23	N/C	22	2
N/C	0.6637485	N/C	23	N/C	22	5
N/C	2.241392	N/C	23	N/C	19	20
N/C	6.2993463	N/C	23	N/C	22	22
N/C	2.0874943	N/C	23	N/C	23	16
N/C	0.9835353	N/C	23	N/C	22	18
N/C	57.919849	N/C	23	N/C	22	21
N/C	5.4612718	N/C	23	N/C	7	6
N/C	8.1572268	N/C	23	N/C	10	2
N/C	1.197323	N/C	23	N/C	21	19
N/C	0.5418226	N/C	23	N/C	16	10
N/C	1	N/C	22	N/C	18	23
N/C	0.8933102	N/C	23	N/C	19	12
N/C	1.9517641	N/C	23	N/C	10	9
N/C	0.3940963	N/C	23	N/C	15	9
N/C	53.962364	N/C	23	N/C	1	13
1.7107808	3.1151012	N/C	23	N/C	22	16
N/C	0.4031719	N/C	23	N/C	23	15
N/C	0.380019	N/C	23	N/C	20	20
N/C	0.5524832	N/C	23	N/C	22	11
1.3485741	0.2208303	N/C	23	N/C	13	17
N/C	6.2176877	N/C	23	N/C	22	12
N/C	2.3093524	N/C	23	N/C	20	19
N/C	0.7881129	N/C	23	N/C	17	22
N/C	0.7711118	N/C	23	N/C	6	5
1.1850499	0.0995251	N/C	23	N/C	22	13
N/C	0.3337303	N/C	23	N/C	15	13
N/C	0.5203708	N/C	23	N/C	22	17
N/C	1.0091253	N/C	23	N/C	20	18
N/C	3.5014105	N/C	23	N/C	10	12
1.4912591	3.0584963	N/C	23	N/C	23	7
N/C	0.6480458	N/C	23	N/C	22	11
N/C	5.3223686	N/C	23	N/C	12	8
1.4519863	6.639192	N/C	23	N/C	22	23
0.471861	1.5894824	N/C	23	N/C	21	20
N/C	1.1602903	N/C	23	N/C	17	20
N/C	9.7522756	N/C	23	N/C	22	23
N/C	1.155012	N/C	23	N/C	19	20
N/C	0.2984815	N/C	23	N/C	18	10
N/C	N/C	N/C	0	N/C	0	10
N/C	1.7928794	N/C	23	N/C	19	22
N/C	0.2683824	N/C	23	N/C	16	15

N/C	0.9922484	N/C	23	N/C	22	4	
N/C	0.6719617	N/C	23	N/C	10	10	
	2.22725	0.315066	N/C	23	N/C	21	17
1.2955531	0.3936376	N/C	23	N/C	23	20	
N/C	5.2613057	N/C	23	N/C	22	23	
N/C	0.259191	N/C	23	N/C	6	11	
N/C	0.4747774	N/C	23	N/C	23	20	
N/C	1.6989449	N/C	23	N/C	15	21	
N/C	1.3931948	N/C	23	N/C	23	14	
N/C	2.4440436	N/C	23	N/C	16	19	
0.8423628	0.4279923	N/C	23	N/C	18	18	
0.8493846	0.4847127	N/C	23	N/C	22	16	
N/C	2.735275	N/C	23	N/C	22	17	
N/C	0.3203733	N/C	23	N/C	18	17	
N/C	0.4337343	N/C	23	N/C	17	14	
N/C	0.9692095	N/C	23	N/C	23	21	
N/C	1.5469697	N/C	23	N/C	21	6	
9.8538988	0.4672575	N/C	23	N/C	21	20	
N/C	0.7028318	N/C	23	N/C	11	4	
N/C	4.4727098	N/C	23	N/C	23	7	
N/C	1.7075152	N/C	23	N/C	22	19	
N/C	0.2795396	N/C	23	N/C	23	7	
N/C	0.1516877	N/C	23	N/C	11	9	
0.6350644	0.5230111	N/C	23	N/C	20	0	
N/C	4.3023136	N/C	23	N/C	23	19	
N/C	0.803483	N/C	23	N/C	20	20	
N/C	0.2821226	N/C	23	N/C	18	10	
N/C	N/C	N/C	0	N/C	0	10	
N/C	0.2691423	N/C	23	N/C	14	12	
N/C	1.2644248	N/C	23	N/C	7	1	
N/C	0.9212226	N/C	23	N/C	22	11	
N/C	0.8362258	N/C	23	N/C	23	20	
N/C	0.1908007	N/C	23	N/C	12	15	
N/C	0.8046961	N/C	23	N/C	7	3	
N/C	0.2031049	N/C	23	N/C	10	6	
N/C	6.5532146	N/C	23	N/C	23	23	
0.3345306	0.2663581	N/C	23	N/C	21	5	
N/C	1.1668634	N/C	23	N/C	20	20	
0.3559386	0.3778618	N/C	23	N/C	8	4	
N/C	N/C	N/C	0	N/C	0	16	
N/C	0.4980747	N/C	23	N/C	23	20	
3.1209858	0.3728275	N/C	23	N/C	16	14	

N/C	0.7432759 N/C	22 N/C	8	8
N/C	0.4150762 N/C	22 N/C	22	15
N/C	0.9673345 N/C	22 N/C	22	16
N/C	0.7272674 N/C	22 N/C	21	13
N/C	0.2020121 N/C	22 N/C	16	13
N/C	0.5178719 N/C	22 N/C	21	13
N/C	3.4274053 N/C	22 N/C	22	21
1.1812066	0.1129131 N/C	22 N/C	20	12
N/C	2.4188892 N/C	22 N/C	4	20
0.9994053	2.3717701 N/C	22 N/C	20	20
N/C	4.5702321 N/C	22 N/C	21	10
N/C	1.706924 N/C	22 N/C	21	21
N/C	1.4646599 N/C	22 N/C	14	16
N/C	0.2690752 N/C	22 N/C	20	0
N/C	0.7786331 N/C	22 N/C	17	10
N/C	2.4815331 N/C	22 N/C	18	20
N/C	2.6612597 N/C	22 N/C	22	18
N/C	0.438759 N/C	22 N/C	20	12
N/C	9.180203 N/C	22 N/C	18	8
N/C	10.948079 N/C	22 N/C	19	22
N/C	0.3281142 N/C	22 N/C	12	5
N/C	0.354807 N/C	22 N/C	6	4
0.6853361	2.8067087 N/C	22 N/C	21	22
1.2083104	0.7227717 N/C	22 N/C	21	16
N/C	5.73878 N/C	22 N/C	14	15
1.8014137	0.2155775 N/C	22 N/C	18	11
N/C	0.0572298 N/C	22 N/C	21	14
N/C	0.0912848 N/C	22 N/C	20	21
N/C	0.8628812 N/C	22 N/C	15	21
N/C	0.2096351 N/C	22 N/C	21	16
N/C	1.235069 N/C	22 N/C	21	16
N/C	1.374743 N/C	22 N/C	8	8
N/C	5.2011031 N/C	22 N/C	22	14
2.1212783	7.59697 N/C	22 N/C	18	21
N/C	1.4936588 N/C	22 N/C	19	21
N/C	2.9301126 N/C	22 N/C	22	21
N/C	0.4233399 N/C	22 N/C	18	16
N/C	0.449227 N/C	22 N/C	19	10
N/C	0.1690119 N/C	22 N/C	18	9
1.1407115	1.9944238 N/C	22 N/C	15	22
N/C	1.196765 N/C	22 N/C	20	6
N/C	1.4466704 N/C	22 N/C	22	6

N/C	0.8235585 N/C	22 N/C	19	14
N/C	0.8539415 N/C	22 N/C	20	16
N/C	0.7456628 N/C	22 N/C	20	13
N/C	2.3827041 N/C	22 N/C	18	14
N/C	0.3750394 N/C	22 N/C	20	18
N/C	0.3853739 N/C	22 N/C	22	12
N/C	1.2874506 N/C	22 N/C	21	10
N/C	2.6469782 N/C	22 N/C	15	17
N/C	0.4682089 N/C	22 N/C	21	19
N/C	0.3178167 N/C	22 N/C	20	8
1.255275	1.5160542 N/C	22 N/C	20	20
N/C	1.8813275 N/C	22 N/C	19	8
N/C	0.6968923 N/C	22 N/C	19	11
N/C	4.9496691 N/C	22 N/C	22	22
N/C	15.699236 N/C	22 N/C	17	21
N/C	0.6140936 N/C	22 N/C	19	7
N/C	N/C N/C	0 N/C	0	17
N/C	0.3736345 N/C	22 N/C	21	14
N/C	0.5577942 N/C	22 N/C	21	12
N/C	12.019715 N/C	22 N/C	22	21
N/C	0.340149 N/C	22 N/C	20	10
N/C	0.4827542 N/C	22 N/C	16	14
N/C	3.6264149 N/C	22 N/C	20	8
0.9098877	0.1459863 N/C	22 N/C	22	4
0.5110445	1.2643502 N/C	22 N/C	19	7
N/C	0.5731369 N/C	22 N/C	22	21
N/C	0.892857 N/C	22 N/C	14	6
N/C	N/C N/C	0 N/C	0	16
N/C	0.5141518 N/C	22 N/C	17	14
N/C	2.1760248 N/C	22 N/C	21	20
N/C	0.3551593 N/C	22 N/C	20	17
N/C	2.0161373 N/C	22 N/C	17	9
N/C	0.5169182 N/C	22 N/C	22	2
N/C	4.7628749 N/C	22 N/C	7	5
N/C	0.2349142 N/C	22 N/C	21	18
N/C	0.5327204 N/C	22 N/C	22	15
N/C	0.8790705 N/C	22 N/C	22	17
N/C	N/C N/C	0 N/C	0	16
N/C	0.4032142 N/C	22 N/C	22	12
N/C	14.43633 N/C	22 N/C	18	22
N/C	1.1271001 N/C	22 N/C	20	11
N/C	1.0540148 N/C	22 N/C	11	17

N/C	0.4868129	N/C	22	N/C	21	15
N/C	0.8212522	N/C	22	N/C	19	19
N/C	N/C	N/C	0	N/C	0	16
N/C	0.648399	N/C	22	N/C	19	17
N/C	2.1402869	N/C	22	N/C	14	12
1.4453124	0.4739181	N/C	22	N/C	21	20
N/C	1.9607707	N/C	22	N/C	22	20
1.3124691	0.2469054	N/C	22	N/C	20	18
N/C	0.849526	N/C	22	N/C	21	8
1.1330892	1.0596631	N/C	22	N/C	18	12
N/C	0.8903059	N/C	22	N/C	20	15
N/C	3.7128373	N/C	22	N/C	12	17
N/C	2.6265071	N/C	22	N/C	22	22
1.2013914	0.6840524	N/C	22	N/C	19	13
N/C	1.3317612	N/C	22	N/C	5	5
N/C	0.6300061	N/C	22	N/C	21	13
N/C	1.1850891	N/C	22	N/C	16	4
N/C	0.6401395	N/C	22	N/C	15	16
N/C	N/C	N/C	0	N/C	0	17
N/C	0.6002989	N/C	22	N/C	19	5
N/C	9.8204589	N/C	22	N/C	21	17
N/C	4.8477879	N/C	22	N/C	22	22
N/C	0.3866622	N/C	22	N/C	21	19
0.3423213	3.6684216	N/C	22	N/C	6	11
N/C	0.0922659	N/C	22	N/C	21	18
2.4230198	0.2989907	N/C	22	N/C	22	16
N/C	2.2742815	N/C	22	N/C	17	22
N/C	0.2702965	N/C	22	N/C	16	10
1.0768668	0.1277994	N/C	22	N/C	17	15
0.7969118	1.0924594	N/C	22	N/C	18	13
N/C	3.821025	N/C	22	N/C	11	1
N/C	0.6455847	N/C	22	N/C	16	18
N/C	0.2478118	N/C	22	N/C	7	3
N/C	0.3284986	N/C	22	N/C	15	10
N/C	1.8569349	N/C	22	N/C	16	5
N/C	0.6981762	N/C	22	N/C	19	21
N/C	0.246925	N/C	22	N/C	17	12
N/C	0.6982092	N/C	22	N/C	16	13
N/C	5.1582139	N/C	22	N/C	20	19
N/C	1.8900115	N/C	22	N/C	21	17
N/C	0.8339937	N/C	22	N/C	21	14
N/C	0.2771955	N/C	22	N/C	21	16

N/C	3.0775471 N/C	22 N/C	21	18
N/C	0.2508883 N/C	22 N/C	22	15
N/C	1.8169796 N/C	22 N/C	21	16
N/C	0.326467 N/C	22 N/C	21	16
N/C	0.2929405 N/C	22 N/C	22	16
N/C	2.703448 N/C	22 N/C	21	4
N/C	1.0761793 N/C	22 N/C	5	6
N/C	0.9251634 N/C	22 N/C	14	11
1.3396788	0.9800081 N/C	22 N/C	17	16
N/C	0.6630966 N/C	22 N/C	21	11
N/C	0.7241447 N/C	22 N/C	21	11
0.8338642	0.1797991 N/C	22 N/C	19	8
N/C	1.0265054 N/C	22 N/C	15	17
N/C	0.9229353 N/C	22 N/C	21	21
N/C	0.4038403 N/C	22 N/C	17	17
N/C	4.282287 N/C	22 N/C	22	21
N/C	0.8454564 N/C	22 N/C	20	16
1.0550983	0.8635068 N/C	22 N/C	20	11
N/C	4.8460808 N/C	22 N/C	21	20
N/C	0.8122636 N/C	22 N/C	16	12
N/C	0.5710023 N/C	22 N/C	22	12
N/C	1.7188006 N/C	22 N/C	20	13
1.0484986	0.7140679 N/C	22 N/C	14	10
N/C	2.1844567 N/C	22 N/C	22	20
N/C	3.7188286 N/C	22 N/C	20	22
N/C	1.87606 N/C	22 N/C	20	15
N/C	0.5020213 N/C	22 N/C	22	11
N/C	1.3069644 N/C	22 N/C	20	16
N/C	0.7540985 N/C	22 N/C	20	19
N/C	1.6767118 N/C	22 N/C	21	17
N/C	14.854891 N/C	22 N/C	22	22
N/C	0.3010309 N/C	22 N/C	12	9
N/C	1.0164568 N/C	22 N/C	22	21
N/C	1.178822 N/C	22 N/C	18	10
N/C	5.9524375 N/C	22 N/C	22	22
N/C	2.0085214 N/C	22 N/C	15	7
N/C	0.2702965 N/C	22 N/C	16	10
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N/C	2.0046474 N/C	22 N/C	16	21
N/C	0.5948609 N/C	22 N/C	13	10
N/C	2.3110064 N/C	22 N/C	19	22
N/C	4.122876 N/C	22 N/C	16	20

N/C	1.1029373	N/C	22	N/C	19	11
N/C	1.1872579	N/C	22	N/C	19	22
N/C	0.1080174	N/C	22	N/C	11	15
N/C	0.7548043	N/C	22	N/C	22	11
N/C	0.5282546	N/C	22	N/C	17	10
N/C	0.9695246	N/C	22	N/C	22	13
N/C	4.6141322	N/C	22	N/C	22	0
N/C	0.2593354	N/C	22	N/C	22	11
N/C	1.0458604	N/C	22	N/C	17	19
0.8917766	0.3384132	N/C	22	N/C	18	5
N/C	0.5254082	N/C	22	N/C	15	10
0.9455006	0.9982692	N/C	22	N/C	9	12
N/C	0.4842465	N/C	22	N/C	11	8
N/C	17.385765	N/C	22	N/C	5	6
N/C	0.4674886	N/C	22	N/C	13	19
N/C	6.6542305	N/C	22	N/C	21	22
N/C	1.4557914	N/C	22	N/C	18	14
N/C	5.1602822	N/C	22	N/C	22	6
N/C	0.5279937	N/C	22	N/C	12	13
N/C	0.5854025	N/C	22	N/C	19	13
N/C	1.0750703	N/C	22	N/C	21	17
0.6211261	0.1707344	N/C	22	N/C	22	14
N/C	0.791086	N/C	22	N/C	17	18
N/C	0.7892507	N/C	22	N/C	14	16
N/C	0.7401674	N/C	22	N/C	21	9
N/C	0.7179006	N/C	22	N/C	21	6
N/C	4.0245853	N/C	22	N/C	18	20
N/C	2.860476	N/C	22	N/C	20	18
N/C	12.851571	N/C	22	N/C	14	6
N/C	2.2624621	N/C	22	N/C	12	16
0.4698985	4.9163971	N/C	22	N/C	21	22
N/C	2.7187384	N/C	22	N/C	21	16
N/C	1.7624845	N/C	22	N/C	22	18
0.8737488	2.8015231	N/C	22	N/C	9	8
N/C	2.5546994	N/C	22	N/C	5	16
N/C	1.3313206	N/C	22	N/C	15	11
N/C	1.1952106	N/C	22	N/C	21	12
N/C	0.0541461	N/C	22	N/C	20	21
N/C	0.2834674	N/C	22	N/C	13	9
N/C	0.4878818	N/C	22	N/C	22	20
1.4378047	0.1562946	N/C	22	N/C	20	13
0.6950707	0.8681559	N/C	22	N/C	13	5

N/C	4.8391412	N/C	22	N/C	20	22	
N/C	0.2886086	N/C	22	N/C	13	2	
1.075734	0.1220187	N/C	22	N/C	14	9	
N/C	0.4668012	N/C	22	N/C	18	15	
N/C	0.252933	N/C	22	N/C	16	10	
N/C	2.4188892	N/C	22	N/C	4	20	
N/C	1.7549503	N/C	22	N/C	3	2	
0.8181064	0.7347904	N/C	22	N/C	19	18	
0.6796576	0.1190736	N/C	22	N/C	21	17	
N/C		1	N/C	17	N/C	15	15
N/C		1	N/C	18	N/C	15	17
N/C	30.210117	N/C	22	N/C	20	2	
N/C	0.2096042	N/C	22	N/C	19	20	
1.4934739	1.4006556	N/C	22	N/C	17	13	
N/C	0.4971292	N/C	22	N/C	19	6	
N/C	0.3461909	N/C	22	N/C	18	9	
N/C	0.7583995	N/C	22	N/C	18	21	
N/C	4.0636881	N/C	22	N/C	8	8	
N/C	0.5872816	N/C	22	N/C	14	11	
N/C	0.8556213	N/C	22	N/C	17	9	
N/C	0.4965673	N/C	22	N/C	20	14	
N/C	5.4132076	N/C	22	N/C	11	4	
N/C	1.8200838	N/C	22	N/C	22	6	
0.9158222	0.8120756	N/C	22	N/C	14	17	
N/C		1	N/C	22	N/C	20	22
N/C	2.470513	N/C	22	N/C	15	20	
N/C	0.6504125	N/C	22	N/C	20	8	
N/C	0.3917657	N/C	22	N/C	11	11	
N/C	0.8230581	N/C	22	N/C	19	19	
N/C	5.2140665	N/C	22	N/C	21	9	
N/C	0.3197349	N/C	22	N/C	19	11	
N/C	0.7178293	N/C	22	N/C	22	19	
N/C	0.6757412	N/C	22	N/C	19	7	
N/C	0.805947	N/C	22	N/C	17	11	
N/C	0.2771532	N/C	22	N/C	22	12	
N/C	0.4166079	N/C	22	N/C	21	12	
N/C	5.477307	N/C	22	N/C	20	15	
N/C	3.4061969	N/C	22	N/C	20	15	
N/C	2.5566435	N/C	22	N/C	22	5	
N/C	0.2800537	N/C	22	N/C	17	17	
N/C	1.9336202	N/C	22	N/C	22	20	
N/C	1.3228893	N/C	22	N/C	19	20	

N/C	0.8447464	N/C	22	N/C	10	10
N/C	0.5536771	N/C	22	N/C	20	9
N/C	0.6248281	N/C	22	N/C	19	14
N/C	0.7090209	N/C	22	N/C	11	6
N/C	0.3908636	N/C	22	N/C	22	14
N/C	4.438092	N/C	22	N/C	21	19
N/C	1.4736712	N/C	22	N/C	20	14
N/C	0.1759016	N/C	22	N/C	6	11
1.8512944	2.8161287	N/C	22	N/C	16	13
N/C	6.136088	N/C	22	N/C	22	19
N/C	0.5886318	N/C	22	N/C	16	4
0.6247605	154.03367	N/C	22	N/C	11	21
N/C	N/C	N/C	0	N/C	0	17
N/C	4.6381975	N/C	22	N/C	22	22
N/C	13.24152	N/C	22	N/C	19	19
N/C	0.6237686	N/C	22	N/C	19	6
N/C	2.2097706	N/C	22	N/C	20	17
0.8340849	1.0246041	N/C	22	N/C	13	5
N/C	1	N/C	21	N/C	18	17
0.3041859	0.9079975	N/C	22	N/C	19	17
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N/C	0.4191101	N/C	22	N/C	18	10
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N/C	9.8678531	N/C	22	N/C	22	18
N/C	0.6401095	N/C	22	N/C	11	9
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N/C	1.1945761	N/C	22	N/C	10	11
N/C	3.1507543	N/C	22	N/C	22	22
N/C	2.3547656	N/C	22	N/C	20	18
N/C	0.4297387	N/C	22	N/C	20	12
N/C	0.8898074	N/C	22	N/C	21	21
N/C	0.3864286	N/C	22	N/C	16	10
N/C	4.6381975	N/C	22	N/C	22	22
N/C	10.510374	N/C	22	N/C	18	21
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N/C	0.2562712	N/C	22	N/C	12	21
N/C	0.8319887	N/C	22	N/C	21	17
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2.4124272	3.1687846	N/C	22	N/C	22	18
N/C	0.9014527	N/C	22	N/C	18	10
N/C	1.9081782	N/C	22	N/C	20	16
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N/C	1.8614149	N/C	22	N/C	19	12
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N/C	0.8113178	N/C	22	N/C	16	11
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N/C	0.3943263	N/C	22	N/C	5	10
N/C	0.5996173	N/C	22	N/C	12	5
N/C	1.5832403	N/C	22	N/C	16	8
N/C	0.2273605	N/C	22	N/C	20	14
N/C	1.1296886	N/C	22	N/C	22	6
1.1228907	2.8849878	N/C	22	N/C	20	22
N/C	1.2634896	N/C	22	N/C	21	21
0.819201	0.3403779	N/C	22	N/C	21	18
N/C	0.4720465	N/C	22	N/C	6	9
N/C	3.4361389	N/C	22	N/C	16	12
N/C	0.4923828	N/C	22	N/C	20	3
2.9807115	1.4472711	N/C	22	N/C	17	16
N/C	0.9543872	N/C	22	N/C	22	19
N/C	4.9028198	N/C	22	N/C	20	16
N/C	2.1402869	N/C	22	N/C	14	12
N/C	0.6893172	N/C	22	N/C	22	22
0.5615739	2.1037804	N/C	22	N/C	17	20
N/C	0.533331	N/C	22	N/C	21	16
1.8139535	0.7435584	N/C	22	N/C	21	18
N/C	0.2219125	N/C	22	N/C	21	9
N/C	0.8441862	N/C	22	N/C	20	15
0.8285712	0.1605963	N/C	22	N/C	21	12
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N/C	0.2298039	N/C	22	N/C	10	6
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N/C	0.5430589	N/C	22	N/C	17	11
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0.4475975	2.2575273	N/C	22	N/C	20	6
N/C	1.0454638	N/C	22	N/C	16	20
N/C	1.3656613	N/C	22	N/C	14	12
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N/C	0.57472	N/C	22	N/C	11	12
1.5913089	17.900792	N/C	22	N/C	22	18
N/C	0.8047342	N/C	22	N/C	8	6
N/C	0.304366	N/C	22	N/C	18	18
N/C	0.2941802	N/C	22	N/C	15	2
N/C	0.2671762	N/C	21	N/C	15	16
N/C	0.3219263	N/C	21	N/C	19	21
N/C	10.708823	N/C	21	N/C	18	19
0.3706152	1.1472815	N/C	21	N/C	19	19
N/C	0.4310186	N/C	21	N/C	15	14
N/C	0.3553335	N/C	21	N/C	19	6
N/C	3.3264443	N/C	21	N/C	21	16
1.6766073	0.3739195	N/C	21	N/C	18	16
N/C	1	N/C	16	N/C	13	15
N/C	21.285823	N/C	21	N/C	17	13
N/C	0.2557852	N/C	21	N/C	20	5
N/C	0.3587014	N/C	21	N/C	21	12
N/C	0.2262921	N/C	21	N/C	21	14
N/C	2.6896511	N/C	21	N/C	13	18
N/C	9.3999489	N/C	21	N/C	18	18
N/C	0.7621463	N/C	21	N/C	20	7
N/C	N/C	N/C	1	N/C	0	17
N/C	0.5202753	N/C	21	N/C	19	4
N/C	0.6110136	N/C	21	N/C	12	11
N/C	2.6239589	N/C	21	N/C	14	15
N/C	0.7783954	N/C	21	N/C	17	18
N/C	0.1680664	N/C	21	N/C	20	12
N/C	7.2907667	N/C	21	N/C	16	18
N/C	9.1435142	N/C	21	N/C	21	18
N/C	0.7160588	N/C	21	N/C	7	11
N/C	1.5389299	N/C	21	N/C	9	18
N/C	0.8366452	N/C	21	N/C	21	1
0.3636143	2.0840426	N/C	21	N/C	19	8

N/C		1 N/C	20 N/C	18	20	
0.4841172	0.30451	N/C	21 N/C	17	3	
N/C	N/C	N/C	0 N/C	0	11	
N/C	3.5006986	N/C	21 N/C	20	20	
N/C	11.806723	N/C	21 N/C	21	21	
N/C	1.1025456	N/C	21 N/C	12	12	
N/C	0.4705698	N/C	21 N/C	18	19	
N/C	0.5363806	N/C	21 N/C	18	8	
N/C	0.7364677	N/C	21 N/C	21	18	
1.4683904	0.4725619	N/C	21 N/C	20	12	
	2.33086	0.3619377	N/C	21 N/C	6	3
N/C	0.736072	N/C	21 N/C	18	12	
1.1689065	0.5415425	N/C	21 N/C	20	20	
N/C	0.6894511	N/C	21 N/C	17	6	
N/C	2.0462211	N/C	21 N/C	18	20	
N/C	0.2206739	N/C	21 N/C	18	9	
N/C	2.8213542	N/C	21 N/C	13	11	
N/C	1.0311508	N/C	21 N/C	17	15	
1.1552905	0.4947243	N/C	21 N/C	15	11	
N/C	1.6337189	N/C	21 N/C	21	14	
N/C	1.9390596	N/C	21 N/C	21	16	
N/C	N/C	N/C	0 N/C	0	20	
0.6502054	1.948935	N/C	21 N/C	17	20	
N/C	0.2659223	N/C	21 N/C	18	17	
N/C	3.2577667	N/C	21 N/C	17	17	
N/C	0.5311174	N/C	21 N/C	20	7	
N/C	5.5441125	N/C	21 N/C	21	20	
N/C	4.3497361	N/C	21 N/C	4	18	
N/C	5.0017054	N/C	21 N/C	21	4	
N/C	1.0659061	N/C	21 N/C	13	17	
N/C	0.9030661	N/C	21 N/C	18	14	
N/C	4.3885857	N/C	21 N/C	16	20	
N/C	2.0066348	N/C	21 N/C	10	12	
N/C	6.3578984	N/C	21 N/C	17	9	
1.4130351	0.2178981	N/C	21 N/C	20	16	
N/C	3.0533697	N/C	21 N/C	20	15	
N/C	2.5117382	N/C	21 N/C	19	20	
N/C	0.8990723	N/C	21 N/C	13	11	
N/C	5.1367334	N/C	21 N/C	14	14	
N/C	0.3108344	N/C	21 N/C	19	15	
N/C	0.6066134	N/C	21 N/C	16	17	
1.2445597	11.144806	N/C	21 N/C	21	21	

N/C	0.2897262	N/C	21	N/C	5	12
1.0907838	0.047185	N/C	21	N/C	19	19
N/C	0.8919592	N/C	21	N/C	14	14
N/C	0.1850021	N/C	21	N/C	21	12
N/C	1.2836619	N/C	21	N/C	18	17
N/C	1.981135	N/C	21	N/C	19	14
N/C	4.8967624	N/C	21	N/C	8	8
N/C	0.3716894	N/C	21	N/C	20	12
N/C	2.0131244	N/C	21	N/C	20	19
N/C	3.465835	N/C	21	N/C	21	21
N/C	0.6543046	N/C	21	N/C	20	20
N/C	0.3720332	N/C	21	N/C	20	18
N/C	1.4244029	N/C	21	N/C	19	14
2.4127896	0.1702469	N/C	21	N/C	15	18
1.4201718	1.2312286	N/C	21	N/C	16	14
N/C	4.9531707	N/C	21	N/C	11	4
0.9732133	1.8035068	N/C	21	N/C	20	19
N/C	3.3307614	N/C	21	N/C	21	10
N/C	2.440287	N/C	21	N/C	18	18
N/C	0.2816794	N/C	21	N/C	10	7
3.9891119	0.5695738	N/C	21	N/C	21	15
N/C	0.3857996	N/C	21	N/C	21	17
N/C	0.5558512	N/C	21	N/C	21	13
N/C	0.2432025	N/C	21	N/C	19	15
N/C	0.2989862	N/C	21	N/C	17	16
N/C	0.2178816	N/C	21	N/C	12	8
N/C	0.76345	N/C	21	N/C	20	11
N/C	0.9794254	N/C	21	N/C	13	14
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N/C	1.7246255	N/C	21	N/C	21	16
N/C	4.6305214	N/C	21	N/C	15	7
N/C	0.6007832	N/C	21	N/C	20	3
0.5595812	7.5389675	N/C	21	N/C	21	19
N/C	0.2716413	N/C	21	N/C	16	15
N/C	0.9277429	N/C	21	N/C	12	11
N/C	0.9782671	N/C	21	N/C	15	13
0.3637277	13.872876	N/C	21	N/C	21	19
1.3658124	0.5761627	N/C	21	N/C	20	5
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0.6975649	0.254565	N/C	21	N/C	21	11
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1.1649984	0.5775343	N/C	21	N/C	13	9
1.0644062	2.2877672	N/C	21	N/C	19	21
N/C	0.1313798	N/C	21	N/C	21	19
N/C	0.9617638	N/C	21	N/C	19	14
N/C	1.2825665	N/C	21	N/C	7	2
0.9182965	0.2905363	N/C	21	N/C	21	17
N/C	0.679265	N/C	21	N/C	21	18
N/C	1.7163472	N/C	21	N/C	19	20
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0.7970751	0.2184542	N/C	21	N/C	18	12
N/C	0.2728759	N/C	21	N/C	21	14
N/C	1.2551157	N/C	21	N/C	3	4
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N/C	1.0492426	N/C	21	N/C	21	20
N/C	9.9909019	N/C	21	N/C	17	18
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N/C	1.115303	N/C	21	N/C	19	8
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N/C	N/C	N/C	0	N/C	0	20
N/C	0.3945724	N/C	21	N/C	19	7
N/C	0.4310626	N/C	21	N/C	19	20
N/C	2.440287	N/C	21	N/C	18	18
2.4915217	1.0806703	N/C	21	N/C	4	5
N/C	1.6781346	N/C	21	N/C	20	14
N/C	0.5560265	N/C	21	N/C	18	13
0.429792	1.3554189	N/C	21	N/C	12	13
N/C	0.3197187	N/C	21	N/C	14	9
N/C	1.0951851	N/C	21	N/C	18	18
N/C	3.0174017	N/C	21	N/C	16	17
4.2527072	2.1280052	N/C	21	N/C	17	8
0.6963218	0.6379621	N/C	21	N/C	12	16
0.7257315	0.8347152	N/C	21	N/C	13	16
N/C	0.1962335	N/C	21	N/C	3	7
N/C	2.0019642	N/C	21	N/C	14	10
N/C	11.373037	N/C	21	N/C	21	18

N/C	2.3865264	N/C	21	N/C	16	5
0.7424474	1.0915557	N/C	21	N/C	16	21
N/C	4.0034157	N/C	21	N/C	16	10
N/C	0.8524175	N/C	21	N/C	17	6
N/C	1.5826783	N/C	21	N/C	20	18
1.0718641	0.5105951	N/C	21	N/C	12	3
N/C	47.80794	N/C	21	N/C	20	18
N/C	1.0888865	N/C	21	N/C	20	16
N/C	0.7319536	N/C	21	N/C	7	2
N/C	1.6781346	N/C	21	N/C	16	17
N/C	4.0012298	N/C	21	N/C	21	21
N/C	9.3363498	N/C	21	N/C	21	20
N/C	0.2480477	N/C	21	N/C	9	18
N/C	1.4629466	N/C	21	N/C	21	20
2.9011316	0.4241741	N/C	21	N/C	15	19
N/C	4.6469295	N/C	21	N/C	21	21
N/C	1.2720685	N/C	21	N/C	16	14
N/C	0.3873631	N/C	21	N/C	19	6
N/C	6.318615	N/C	21	N/C	14	21
N/C	0.7616672	N/C	21	N/C	17	12
N/C	0.3980256	N/C	21	N/C	21	11
N/C	0.607166	N/C	21	N/C	19	8
N/C	0.3887533	N/C	21	N/C	14	9
N/C	0.6648728	N/C	21	N/C	21	20
N/C	7.3258246	N/C	21	N/C	20	19
N/C	4.6469295	N/C	21	N/C	21	21
0.8043085	3.4329719	N/C	21	N/C	7	11
N/C	0.4102021	N/C	21	N/C	13	5
N/C	0.6633549	N/C	21	N/C	8	7
N/C	1.4771999	N/C	21	N/C	21	18
1.5103381	4.2622086	N/C	21	N/C	21	21
N/C	1.4978509	N/C	21	N/C	21	13
N/C	2.8417771	N/C	21	N/C	20	19
N/C	4.3706337	N/C	21	N/C	20	15
N/C	14.757455	N/C	21	N/C	20	21
N/C	0.6346106	N/C	21	N/C	21	16
N/C	10.264473	N/C	21	N/C	21	20
N/C	N/C	N/C	0	N/C	0	13
N/C	0.7712012	N/C	21	N/C	14	4
N/C	0.9172501	N/C	21	N/C	17	10
N/C	1.1224693	N/C	21	N/C	19	14
N/C	8.9738825	N/C	21	N/C	18	17

2.2096954	0.4443714	N/C	21	N/C	18	10
1.3351043	0.2294564	N/C	21	N/C	18	20
1.0853768	0.2140063	N/C	21	N/C	21	11
1.3754866	0.6973292	N/C	21	N/C	11	1
N/C	0.5326472	N/C	21	N/C	17	11
N/C	2.0410132	N/C	21	N/C	19	11
N/C	1.3650694	N/C	21	N/C	20	20
N/C	0.5401915	N/C	21	N/C	16	18
N/C	1.0866494	N/C	21	N/C	16	16
N/C	5.0739952	N/C	21	N/C	21	16
0.8022453	0.3457321	N/C	21	N/C	18	3
N/C	2.2449353	N/C	21	N/C	18	11
N/C	1.4505255	N/C	21	N/C	12	11
N/C	0.2323691	N/C	21	N/C	21	14
N/C	1.8671546	N/C	21	N/C	15	11
N/C	28.406746	N/C	21	N/C	21	16
N/C	0.91804	N/C	21	N/C	20	16
N/C	1.5027194	N/C	21	N/C	21	6
N/C	2.2357953	N/C	21	N/C	16	4
1.0401706	0.7041488	N/C	21	N/C	18	16
N/C	0.8053629	N/C	21	N/C	21	7
N/C	0.716826	N/C	21	N/C	19	16
N/C	2.240255	N/C	21	N/C	5	8
N/C	2.6032048	N/C	21	N/C	19	9
N/C	0.1573022	N/C	21	N/C	20	17
N/C	1.0590972	N/C	21	N/C	17	18
N/C	0.4823562	N/C	21	N/C	17	14
N/C	0.7497755	N/C	21	N/C	15	18
N/C	8.4842012	N/C	21	N/C	17	19
N/C	0.2079965	N/C	21	N/C	20	12
N/C	0.5727834	N/C	21	N/C	18	7
N/C	N/C	N/C	1	N/C	0	17
2.4087633	0.6592591	N/C	21	N/C	18	13
N/C	7.616728	N/C	21	N/C	21	19
N/C	0.1760703	N/C	21	N/C	18	17
N/C	0.7443596	N/C	21	N/C	21	12
0.4841172	0.30451	N/C	21	N/C	17	3
1.5057732	0.2105403	N/C	21	N/C	15	14
N/C	3.2323079	N/C	21	N/C	19	7
N/C	1	N/C	21	N/C	18	15
0.9994957	0.6442439	N/C	21	N/C	20	16
N/C	4.7044989	N/C	21	N/C	21	15

N/C	2.2602602	N/C	21	N/C	21	13
N/C	N/C	N/C	0	N/C	0	13
N/C	52.040934	N/C	21	N/C	21	10
2.2429555	11.831817	N/C	21	N/C	21	21
N/C	1.2731106	N/C	21	N/C	19	11
N/C	0.7747891	N/C	21	N/C	19	15
N/C	0.4368588	N/C	21	N/C	21	18
N/C	0.37489	N/C	21	N/C	18	3
N/C	0.40271	N/C	21	N/C	17	18
1.2926937	0.6916728	N/C	21	N/C	19	2
N/C	9.1966945	N/C	21	N/C	19	18
N/C	2.6936977	N/C	21	N/C	17	16
N/C	0.38787	N/C	21	N/C	18	9
N/C	0.4838865	N/C	21	N/C	19	20
5.4542139	0.804472	N/C	21	N/C	17	14
N/C	0.5820628	N/C	21	N/C	12	0
N/C	4.3484172	N/C	21	N/C	21	21
N/C	5.5776039	N/C	21	N/C	19	16
N/C	0.4897245	N/C	21	N/C	17	12
N/C	5.2289532	N/C	21	N/C	20	21
N/C	1.5068098	N/C	21	N/C	21	17
N/C	4.2650321	N/C	21	N/C	21	21
0.2321053	4.7611885	N/C	21	N/C	21	17
N/C	18.205306	N/C	21	N/C	15	19
1.0192616	0.4174447	N/C	21	N/C	15	13
N/C	0.3790575	N/C	21	N/C	5	4
N/C	1.8163652	N/C	21	N/C	10	10
N/C	0.1219338	N/C	21	N/C	15	10
N/C	0.4813957	N/C	21	N/C	21	12
1.477644	2.9101555	N/C	21	N/C	21	15
N/C	1.3334913	N/C	21	N/C	17	19
N/C	0.3461029	N/C	21	N/C	15	18
N/C	0.3955321	N/C	21	N/C	3	11
N/C	1.076808	N/C	21	N/C	19	19
N/C	0.7576396	N/C	21	N/C	21	20
N/C	5.5608724	N/C	21	N/C	18	20
N/C	0.342821	N/C	21	N/C	19	17
N/C	15.155266	N/C	21	N/C	18	19
N/C	0.2212785	N/C	21	N/C	12	5
N/C	0.4827199	N/C	21	N/C	18	7
N/C	0.5503942	N/C	21	N/C	10	7
N/C	0.5370409	N/C	21	N/C	20	12

N/C	6.7194824	N/C	21	N/C	18	19
N/C	4.6223331	N/C	21	N/C	17	16
N/C	0.7147686	N/C	21	N/C	20	4
1.4765277	0.2738465	N/C	21	N/C	20	17
N/C	0.1932303	N/C	21	N/C	13	15
N/C	0.6371291	N/C	21	N/C	19	9
N/C	1.0426467	N/C	21	N/C	12	8
N/C	0.4840419	N/C	21	N/C	17	12
N/C	2.4152222	N/C	21	N/C	21	20
N/C	N/C	N/C	1	N/C	0	17
N/C	0.2310199	N/C	21	N/C	13	9
N/C	0.4923677	N/C	21	N/C	14	15
N/C	0.1494571	N/C	21	N/C	10	6
N/C	N/C	N/C	0	N/C	0	20
N/C	0.3226806	N/C	21	N/C	15	9
N/C	0.2535279	N/C	21	N/C	18	5
N/C	1	N/C	19	N/C	18	20
N/C	1.8920433	N/C	21	N/C	19	19
N/C	3.3493136	N/C	21	N/C	21	21
N/C	2.0764371	N/C	21	N/C	9	7
N/C	1.1471553	N/C	21	N/C	20	9
N/C	1.8687675	N/C	21	N/C	21	18
N/C	3.0088912	N/C	21	N/C	19	17
N/C	78.676059	N/C	21	N/C	19	15
N/C	0.6298154	N/C	21	N/C	21	13
N/C	N/C	N/C	0	N/C	0	11
N/C	0.969184	N/C	21	N/C	17	5
N/C	4.1682124	N/C	21	N/C	17	21
N/C	0.4188355	N/C	21	N/C	16	6
N/C	1.7700104	N/C	21	N/C	16	18
N/C	0.9430764	N/C	21	N/C	21	10
N/C	0.3563296	N/C	21	N/C	10	8
N/C	0.4867583	N/C	21	N/C	21	16
N/C	3.6903025	N/C	21	N/C	20	16
N/C	0.3009969	N/C	21	N/C	5	6
N/C	2.0058239	N/C	21	N/C	21	13
N/C	0.3553935	N/C	21	N/C	15	13
N/C	0.3403705	N/C	21	N/C	21	13
N/C	0.3777897	N/C	21	N/C	19	4
N/C	0.3767866	N/C	21	N/C	13	2
1.2366266	1.1927426	N/C	21	N/C	16	13
N/C	3.0085035	N/C	21	N/C	19	18

N/C	0.2139239	N/C	21	N/C	6	10
N/C	0.3077639	N/C	21	N/C	15	11
1.5755166	0.2078667	N/C	21	N/C	11	17
N/C	1.0089226	N/C	21	N/C	19	20
N/C	1.0204064	N/C	21	N/C	17	6
0.8246438	0.1543686	N/C	21	N/C	21	15
N/C	0.8390373	N/C	21	N/C	21	12
0.5368402	0.8102494	N/C	21	N/C	10	7
N/C	10.664146	N/C	21	N/C	21	15
N/C	0.6985699	N/C	21	N/C	17	6
N/C	0.3997532	N/C	21	N/C	20	12
N/C	1.1300036	N/C	21	N/C	18	20
N/C	0.4501082	N/C	21	N/C	16	15
N/C	10.203062	N/C	21	N/C	21	8
N/C	47.362749	N/C	21	N/C	18	18
N/C	5.6691687	N/C	21	N/C	19	17
N/C	0.7265557	N/C	21	N/C	13	10
N/C	2.2928336	N/C	21	N/C	19	10
N/C	2.0494016	N/C	21	N/C	18	21
N/C	2.1648922	N/C	21	N/C	21	18
N/C	0.5793032	N/C	21	N/C	21	19
0.997264	0.5894269	N/C	21	N/C	14	15
N/C	0.2711914	N/C	21	N/C	17	16
N/C	3.0317966	N/C	21	N/C	20	19
N/C	0.2770893	N/C	21	N/C	13	9
N/C	1.0706957	N/C	21	N/C	21	17
N/C	0.955001	N/C	21	N/C	11	14
N/C	3.9815327	N/C	21	N/C	21	21
N/C	48.504171	N/C	21	N/C	21	19
N/C	0.8177297	N/C	21	N/C	18	17
N/C	0.5713298	N/C	21	N/C	16	9
N/C	1.0090897	N/C	21	N/C	20	9
N/C	0.8908232	N/C	21	N/C	20	19
N/C	0.7115554	N/C	21	N/C	21	18
N/C	1.6230968	N/C	21	N/C	19	12
N/C	0.153385	N/C	21	N/C	16	7
N/C	2.582592	N/C	21	N/C	7	10
2.3875671	1.1724942	N/C	21	N/C	19	13
N/C	12.808915	N/C	21	N/C	15	19
N/C	5.852408	N/C	21	N/C	20	21
N/C	1.6697115	N/C	21	N/C	15	12
N/C	0.4652001	N/C	21	N/C	7	6

N/C	0.8592316	N/C	21	N/C	11	11
N/C	N/C	N/C	0	N/C	0	13
N/C	0.4571259	N/C	21	N/C	16	2
N/C	1.2120817	N/C	21	N/C	19	18
0.9707399	0.5232745	N/C	21	N/C	19	1
N/C	3.2250307	N/C	21	N/C	14	5
N/C	0.1523343	N/C	21	N/C	13	10
N/C	1.059293	N/C	21	N/C	8	12
N/C	5.6393507	N/C	21	N/C	21	4
N/C	0.5807597	N/C	21	N/C	14	5
0.5056016	0.368423	N/C	21	N/C	14	13
N/C	1.5448845	N/C	21	N/C	17	11
N/C	2.296796	N/C	21	N/C	13	12
1.7479038	1.0096662	N/C	21	N/C	18	11
N/C	0.6505544	N/C	21	N/C	20	9
N/C	4.7650593	N/C	21	N/C	21	21
N/C	0.322904	N/C	21	N/C	10	3
N/C	N/C	N/C	0	N/C	0	11
N/C	0.2611528	N/C	21	N/C	19	19
N/C	0.717452	N/C	20	N/C	11	6
N/C	1.2836859	N/C	20	N/C	19	7
1.7550326	4.0923618	N/C	20	N/C	18	19
1.8724496	0.657344	N/C	20	N/C	19	20
N/C	0.2764075	N/C	20	N/C	11	14
N/C	1.0639279	N/C	20	N/C	6	4
N/C	6.7147759	N/C	20	N/C	18	19
N/C	0.3025602	N/C	20	N/C	19	7
N/C	0.5662495	N/C	20	N/C	20	6
1.0243593	0.5292169	N/C	20	N/C	17	11
N/C	0.631492	N/C	20	N/C	15	11
N/C	2.1867525	N/C	20	N/C	15	5
N/C	0.6048833	N/C	20	N/C	19	18
N/C	0.715591	N/C	20	N/C	19	9
N/C	0.2435838	N/C	20	N/C	20	12
N/C	0.2531773	N/C	20	N/C	17	12
N/C	1.2004653	N/C	20	N/C	8	16
N/C	9.3387568	N/C	20	N/C	20	19
N/C	0.8710377	N/C	20	N/C	19	12
N/C	0.1862007	N/C	20	N/C	18	10
N/C	4.5405726	N/C	20	N/C	20	19
N/C	3.6544959	N/C	20	N/C	17	15
N/C	3.502495	N/C	20	N/C	19	10

0.9334198	9.0897356	N/C	20	N/C	19	17
N/C	2.1276377	N/C	20	N/C	19	9
N/C	1.2573923	N/C	20	N/C	6	10
N/C	0.567778	N/C	20	N/C	20	10
N/C	1.3022453	N/C	20	N/C	8	16
N/C	0.2092144	N/C	20	N/C	19	17
N/C	6.898938	N/C	20	N/C	18	19
N/C	0.9186203	N/C	20	N/C	17	19
N/C	0.6892659	N/C	20	N/C	20	19
N/C	0.2677034	N/C	20	N/C	18	6
0.8781492	0.5380939	N/C	20	N/C	18	20
N/C	14.793599	N/C	20	N/C	19	20
N/C	N/C	N/C	0	N/C	0	6
N/C	0.3085495	N/C	20	N/C	5	10
N/C	0.5021335	N/C	20	N/C	16	13
N/C	1.2398822	N/C	20	N/C	18	13
N/C	0.3931539	N/C	20	N/C	19	10
N/C	0.7317119	N/C	20	N/C	10	6
4.7681069	0.0707659	N/C	20	N/C	18	18
N/C	1.7694823	N/C	20	N/C	18	8
N/C	0.7400354	N/C	20	N/C	17	3
N/C	0.8518656	N/C	20	N/C	17	16
3.9457899	9.7889303	N/C	20	N/C	16	16
N/C	1.0589431	N/C	20	N/C	17	10
2.9189336	0.3402594	N/C	20	N/C	20	8
N/C	2.456647	N/C	20	N/C	17	19
N/C	0.0824603	N/C	20	N/C	18	15
N/C	3.5861358	N/C	20	N/C	20	3
N/C	13.429907	N/C	20	N/C	18	18
N/C	25.765172	N/C	20	N/C	20	18
N/C	3.3141374	N/C	20	N/C	18	15
N/C	0.4232703	N/C	20	N/C	16	15
N/C	0.9522279	N/C	20	N/C	6	9
1.0467846	0.330546	N/C	20	N/C	16	15
N/C	1.2081579	N/C	20	N/C	18	7
N/C	1.5738695	N/C	20	N/C	16	5
0.3757199	7.6109645	N/C	20	N/C	18	17
N/C	0.8429915	N/C	20	N/C	18	2
N/C	0.1432624	N/C	20	N/C	17	17
N/C	0.3785496	N/C	20	N/C	15	11
N/C	1.6136973	N/C	20	N/C	20	19
1.0714976	1.4159934	N/C	20	N/C	18	13

N/C	1.747848	N/C	20	N/C	17	9
2.6175071	0.6356819	N/C	20	N/C	5	0
N/C	0.3027206	N/C	20	N/C	19	5
N/C	2.8709297	N/C	20	N/C	18	19
N/C	1.4508972	N/C	20	N/C	18	18
N/C	1.4639161	N/C	20	N/C	20	18
N/C	N/C	N/C	0	N/C	0	6
N/C	0.1838502	N/C	20	N/C	17	14
N/C	0.6184773	N/C	20	N/C	19	18
1.0931168	0.3122365	N/C	20	N/C	13	17
N/C	1.301837	N/C	20	N/C	17	19
0.6576316	1.5347051	N/C	20	N/C	19	18
N/C	1.0673122	N/C	20	N/C	17	12
N/C	0.9913593	N/C	20	N/C	12	13
N/C	3.5243763	N/C	20	N/C	20	18
N/C	0.6906338	N/C	20	N/C	19	11
N/C	0.3133666	N/C	20	N/C	20	15
N/C	2.4877106	N/C	20	N/C	17	18
N/C	0.571802	N/C	20	N/C	16	8
N/C	5.3291017	N/C	20	N/C	20	3
N/C	2.1137382	N/C	20	N/C	14	15
N/C	0.7801314	N/C	20	N/C	16	19
N/C	0.344988	N/C	20	N/C	10	4
N/C	0.4180618	N/C	20	N/C	17	18
N/C	0.1383347	N/C	20	N/C	19	9
N/C	2.8975006	N/C	20	N/C	17	16
N/C	2.2431767	N/C	20	N/C	13	4
N/C	0.4323759	N/C	20	N/C	20	15
N/C	2.3879161	N/C	20	N/C	19	14
N/C	10.266812	N/C	20	N/C	19	20
N/C	2.9441418	N/C	20	N/C	20	19
N/C	1.3811434	N/C	20	N/C	19	13
N/C	1	N/C	20	N/C	14	9
N/C	8.6041763	N/C	20	N/C	12	10
N/C	1.0471112	N/C	20	N/C	13	15
N/C	0.520661	N/C	20	N/C	19	5
N/C	0.3312227	N/C	20	N/C	7	11
N/C	0.8977246	N/C	20	N/C	14	11
N/C	0.9810663	N/C	20	N/C	17	16
N/C	18.461317	N/C	20	N/C	19	17
1.572093	0.5727487	N/C	20	N/C	20	15
0.5916454	1.0233403	N/C	20	N/C	10	11

N/C	0.3773178	N/C	20	N/C	20	4
N/C	1.1436372	N/C	20	N/C	16	13
0.2316345	3.888627	N/C	20	N/C	13	9
0.2206175	4.4824247	N/C	20	N/C	20	9
N/C	0.7506849	N/C	20	N/C	19	19
N/C	0.2464197	N/C	20	N/C	4	9
N/C	0.3781966	N/C	20	N/C	16	15
N/C	7.9808366	N/C	20	N/C	18	15
N/C	0.3640509	N/C	20	N/C	13	6
N/C	0.7092427	N/C	20	N/C	17	8
N/C	13.84286	N/C	20	N/C	20	20
N/C	9.2726259	N/C	20	N/C	20	18
N/C	1	N/C	20	N/C	18	20
N/C	2.9751166	N/C	20	N/C	15	20
N/C	1.0003336	N/C	20	N/C	15	14
N/C	5.5174516	N/C	20	N/C	20	18
N/C	1.3820997	N/C	20	N/C	20	14
N/C	0.6453321	N/C	20	N/C	19	18
N/C	1.0349506	N/C	20	N/C	20	19
4.9453311	0.3147378	N/C	20	N/C	19	20
1.3979839	0.28572	N/C	20	N/C	15	14
N/C	0.5387941	N/C	20	N/C	19	4
N/C	0.3444909	N/C	20	N/C	14	17
N/C	0.8698543	N/C	20	N/C	10	18
0.8711243	0.7775175	N/C	20	N/C	20	20
N/C	0.9398176	N/C	20	N/C	6	0
N/C	1.6545109	N/C	20	N/C	19	19
N/C	1.06127	N/C	20	N/C	18	6
N/C	0.1522698	N/C	20	N/C	20	16
N/C	0.4799828	N/C	20	N/C	18	3
N/C	0.8990331	N/C	20	N/C	9	8
N/C	0.8844267	N/C	20	N/C	17	5
N/C	0.5267951	N/C	20	N/C	8	9
N/C	4.3319544	N/C	20	N/C	5	19
N/C	13.793011	N/C	20	N/C	16	15
N/C	0.1736572	N/C	20	N/C	20	11
N/C	5.3143736	N/C	20	N/C	11	15
N/C	0.2362205	N/C	20	N/C	19	13
N/C	3.1154242	N/C	20	N/C	20	13
N/C	4.5724379	N/C	20	N/C	19	16
N/C	1.8320148	N/C	20	N/C	20	11
N/C	0.416894	N/C	20	N/C	16	13

N/C	0.2077094	N/C	20	N/C	20	16
N/C	0.417231	N/C	20	N/C	12	14
N/C	13.168576	N/C	20	N/C	20	17
N/C	3.1412383	N/C	20	N/C	20	20
N/C	0.9887336	N/C	20	N/C	19	16
N/C	2.1311231	N/C	20	N/C	19	17
N/C	1.7775003	N/C	20	N/C	20	18
N/C	6.8656595	N/C	20	N/C	20	5
N/C	0.3652164	N/C	20	N/C	19	10
N/C	0.282347	N/C	20	N/C	14	13
N/C	2.263092	N/C	20	N/C	17	19
N/C	0.3541436	N/C	20	N/C	20	13
N/C	3.3964021	N/C	20	N/C	20	19
N/C	2.7720024	N/C	20	N/C	20	19
N/C	1.6301109	N/C	20	N/C	7	1
0.9667943	0.6501745	N/C	20	N/C	10	12
N/C	0.5299991	N/C	20	N/C	19	6
N/C	2.389926	N/C	20	N/C	19	19
3.4782402	0.4052537	N/C	20	N/C	18	19
0.9058282	0.5484608	N/C	20	N/C	9	11
N/C	0.2373352	N/C	20	N/C	19	1
N/C	6.0288181	N/C	20	N/C	19	20
N/C	2.5999573	N/C	20	N/C	17	14
N/C	11.849865	N/C	20	N/C	17	20
0.6139453	1.2396297	N/C	20	N/C	13	5
N/C	0.6322832	N/C	20	N/C	18	18
N/C	0.8894485	N/C	20	N/C	16	8
N/C	23.272207	N/C	20	N/C	19	11
N/C	0.9798459	N/C	20	N/C	14	12
N/C	0.5449054	N/C	20	N/C	17	6
N/C	6.2806158	N/C	20	N/C	16	20
N/C	0.5152375	N/C	20	N/C	18	13
N/C	0.1950902	N/C	20	N/C	12	4
N/C	0.1287984	N/C	20	N/C	15	15
N/C	0.528035	N/C	20	N/C	20	14
N/C	0.0756893	N/C	20	N/C	18	13
N/C	2.5355774	N/C	20	N/C	15	19
N/C	2.0063078	N/C	20	N/C	17	18
N/C	0.1606848	N/C	20	N/C	17	16
N/C	2.2160891	N/C	20	N/C	14	17
1.494913	0.4120379	N/C	20	N/C	3	6
0.9635053	0.6651187	N/C	20	N/C	17	12

8.6268183	0.6768756	N/C	20	N/C	20	17
1.752116	1.1282208	N/C	20	N/C	20	5
N/C	2.5850924	N/C	20	N/C	20	19
N/C	8.4196409	N/C	20	N/C	17	20
N/C	0.5685244	N/C	20	N/C	6	2
N/C	1.1157348	N/C	20	N/C	17	16
N/C	12.490482	N/C	20	N/C	4	19
2.6300395	0.6945367	N/C	20	N/C	17	9
N/C	1.3971909	N/C	20	N/C	20	3
1.3979839	2.4639715	N/C	20	N/C	16	16
N/C	1	N/C	20	N/C	19	18
N/C	0.9157891	N/C	20	N/C	12	9
N/C	0.8313452	N/C	20	N/C	17	15
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N/C	0.3990528	N/C	20	N/C	20	8
N/C	1.5331506	N/C	20	N/C	14	14
N/C	1.135459	N/C	20	N/C	14	14
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N/C	1.8293722	N/C	20	N/C	18	9
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N/C	3.118919	N/C	20	N/C	14	8
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N/C	1.3411378	N/C	20	N/C	14	17
N/C	4.8545694	N/C	20	N/C	19	20
N/C	3.8363648	N/C	20	N/C	18	12
N/C	17.597079	N/C	20	N/C	15	17
N/C	1.4428947	N/C	20	N/C	18	7
N/C	1.6523351	N/C	20	N/C	8	15
N/C	10.323658	N/C	20	N/C	18	18
N/C	0.58626	N/C	20	N/C	19	11
N/C	1.0634243	N/C	20	N/C	19	16
N/C	1.2685131	N/C	20	N/C	16	12
N/C	3.2002827	N/C	20	N/C	19	2
N/C	0.7980419	N/C	20	N/C	18	13
N/C	4.1419279	N/C	20	N/C	19	20
N/C	6.7002953	N/C	20	N/C	16	19
N/C	0.4215645	N/C	20	N/C	18	6
N/C	0.407359	N/C	20	N/C	20	13

N/C	1.8175349	N/C	20	N/C	20	19	
2.1779795	3.0679897	N/C	20	N/C	16	17	
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N/C	2.161761	N/C	20	N/C	11	19	
N/C	0.8096621	N/C	20	N/C	19	9	
N/C	0.1388679	N/C	20	N/C	16	14	
N/C	7.7004427	N/C	20	N/C	12	17	
N/C	1.8869198	N/C	20	N/C	16	18	
N/C	0.4522732	N/C	20	N/C	19	13	
N/C	0.3370262	N/C	20	N/C	18	20	
N/C		1	N/C	19	N/C	18	19
N/C	0.2718044	N/C	20	N/C	15	15	
N/C	0.4794645	N/C	20	N/C	19	12	
N/C	0.4990117	N/C	20	N/C	20	13	
N/C	N/C	N/C	0	N/C	0	6	
N/C	4.4798182	N/C	20	N/C	17	14	
N/C	38.635594	N/C	20	N/C	18	19	
N/C	0.4909608	N/C	20	N/C	8	1	
N/C	2.3722236	N/C	20	N/C	19	13	
N/C	1.3022453	N/C	20	N/C	8	16	
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N/C	4.4946029	N/C	20	N/C	4	18	
N/C	1.1145769	N/C	20	N/C	20	14	
N/C	0.4761992	N/C	20	N/C	18	16	
1.1359808	3.4652102	N/C	20	N/C	20	17	
N/C	2.8650907	N/C	20	N/C	20	16	
N/C	0.7255355	N/C	20	N/C	14	6	
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N/C	1.9188537	N/C	20	N/C	18	12	
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N/C	0.6175507	N/C	20	N/C	13	10	
N/C	0.3651593	N/C	20	N/C	20	11	
N/C	0.9308563	N/C	20	N/C	9	11	
N/C	76.128452	N/C	20	N/C	19	20	
N/C	15.742476	N/C	20	N/C	20	17	
N/C	0.2813236	N/C	20	N/C	15	12	
N/C	0.143201	N/C	20	N/C	20	16	
N/C	0.4656411	N/C	20	N/C	12	5	
N/C	0.4547434	N/C	20	N/C	16	12	
N/C	0.8098633	N/C	20	N/C	18	16	
N/C	0.2070801	N/C	20	N/C	13	3	
5.3188159	0.3801589	N/C	20	N/C	20	11	

N/C	3.1497636	N/C	20	N/C	10	9
0.8525856	2.2035734	N/C	20	N/C	15	19
N/C	0.280427	N/C	20	N/C	16	11
N/C	0.369997	N/C	20	N/C	12	9
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1.0260292	0.7072619	N/C	20	N/C	9	13
N/C	1.6104657	N/C	20	N/C	19	19
N/C	1.0049709	N/C	20	N/C	8	11
N/C	0.1837861	N/C	20	N/C	16	13
N/C	2.2326576	N/C	20	N/C	12	12
0.4175435	0.3191164	N/C	20	N/C	19	12
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N/C	5.1071965	N/C	20	N/C	19	18
N/C	1.2312867	N/C	20	N/C	15	7
N/C	0.2541015	N/C	20	N/C	9	14
N/C	0.4337713	N/C	20	N/C	17	11
N/C	11.904878	N/C	20	N/C	12	17
N/C	0.5820669	N/C	20	N/C	18	14
N/C	0.4361957	N/C	20	N/C	17	18
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N/C	2.7481357	N/C	20	N/C	20	20
N/C	0.6661346	N/C	20	N/C	13	0
N/C	0.2151082	N/C	20	N/C	20	19
N/C	0.2850352	N/C	20	N/C	17	13
N/C	0.5959407	N/C	20	N/C	18	8
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N/C	0.1603269	N/C	20	N/C	16	10
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N/C	1.0204113	N/C	20	N/C	14	6
N/C	1.2917167	N/C	20	N/C	19	18
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N/C	1.0022461	N/C	20	N/C	19	19
N/C	2.8893482	N/C	20	N/C	16	17
N/C	4.4946029	N/C	20	N/C	4	18
N/C	1.757996	N/C	20	N/C	19	20
N/C	0.7334786	N/C	20	N/C	17	7
N/C	1.1110991	N/C	20	N/C	3	3
N/C	0.3211789	N/C	20	N/C	20	12
0.742092	0.8517453	N/C	20	N/C	20	20
N/C	0.5154149	N/C	20	N/C	20	9

N/C	0.4676904 N/C	20 N/C	13	10
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N/C	0.402671 N/C	20 N/C	20	11
N/C	0.59794 N/C	20 N/C	19	15
N/C	0.2892968 N/C	20 N/C	20	8
N/C	5.6108141 N/C	20 N/C	15	16
1.2918981	0.6885234 N/C	20 N/C	12	4
18.935565	1.4664009 N/C	20 N/C	1	2
1.4030307	1.7324927 N/C	20 N/C	17	20
N/C	0.6134612 N/C	20 N/C	16	13
0.7847488	7.2254138 N/C	20 N/C	20	18
N/C	0.9371464 N/C	20 N/C	17	10
N/C	17.147004 N/C	20 N/C	20	15
N/C	0.764423 N/C	20 N/C	7	4
N/C	1.6972818 N/C	20 N/C	8	15
N/C	0.5568888 N/C	20 N/C	20	6
N/C	0.9634254 N/C	20 N/C	9	13
N/C	5.4405236 N/C	20 N/C	20	20
N/C	1.1321521 N/C	20 N/C	14	11
N/C	3.0768322 N/C	20 N/C	15	11
1.7970494	0.4052471 N/C	20 N/C	14	20
N/C	2.0628077 N/C	20 N/C	19	10
N/C	0.6040157 N/C	20 N/C	17	4
N/C	0.2574841 N/C	20 N/C	17	12
N/C	1.7820806 N/C	20 N/C	20	10
N/C	2.0412017 N/C	20 N/C	19	20
N/C	1.4858192 N/C	20 N/C	20	13
N/C	32.701225 N/C	20 N/C	19	12
N/C	0.9943109 N/C	20 N/C	12	5
0.5998475	0.8795192 N/C	20 N/C	7	7
N/C	2.2952232 N/C	20 N/C	19	9
N/C	1.2352364 N/C	20 N/C	20	19
N/C	1.0490105 N/C	20 N/C	12	13
N/C	1.254546 N/C	20 N/C	16	19
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N/C	7.6154615 N/C	20 N/C	18	19
N/C	4.3421001 N/C	20 N/C	19	20
N/C	3.9593219 N/C	20 N/C	20	20
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N/C	1 N/C	20 N/C	16	19
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N/C	2.0402625 N/C	20 N/C	14	8

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2.8060615	1.9799917	N/C	20	N/C	17	18
N/C	0.1177091	N/C	20	N/C	1	3
N/C	2.7410339	N/C	20	N/C	20	13
0.8919477	0.4077497	N/C	20	N/C	20	12
N/C	2.1688102	N/C	20	N/C	19	11
N/C	4.9434297	N/C	20	N/C	17	16
1.8223231	0.2802621	N/C	20	N/C	20	7
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N/C	0.1734291	N/C	20	N/C	13	9
N/C	0.5656973	N/C	20	N/C	14	12
0.6062129	2.3853214	N/C	20	N/C	20	14
N/C	5.2856574	N/C	20	N/C	20	17
2.3016453	0.4316161	N/C	20	N/C	15	17
N/C	0.8760146	N/C	20	N/C	20	18
N/C	36.983956	N/C	20	N/C	20	19
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N/C	4.6194035	N/C	20	N/C	18	10
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N/C	0.9882276	N/C	20	N/C	17	10
N/C	0.0937016	N/C	20	N/C	14	6
3.3836967	0.0772417	N/C	20	N/C	18	19
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N/C	0.8871683	N/C	20	N/C	18	10
N/C	1.8230301	N/C	20	N/C	20	20
N/C	0.8934051	N/C	20	N/C	12	8
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2.2013709	0.8983347	N/C	20	N/C	19	15
N/C	0.4913092	N/C	20	N/C	20	11
N/C	0.2300626	N/C	20	N/C	15	5
N/C	1.222015	N/C	20	N/C	18	4
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N/C	1.5691969	N/C	20	N/C	19	15
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0.6745397	0.1108453	N/C	20	N/C	19	10
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N/C	1.2081579	N/C	20	N/C	18	7
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N/C	6.4971722	N/C	20	N/C	17	14
N/C	1.9449283	N/C	19	N/C	14	17
N/C	N/C	N/C	0	N/C	0	1
N/C	2.143372	N/C	19	N/C	16	15
N/C	10.26516	N/C	19	N/C	18	19
N/C	N/C	N/C	0	N/C	0	15
N/C	1.3399367	N/C	19	N/C	17	15
N/C	1.3508019	N/C	19	N/C	17	17
N/C	1.3214152	N/C	19	N/C	16	12
N/C	0.7381288	N/C	19	N/C	17	10
N/C	0.6598716	N/C	19	N/C	17	10
N/C	2.1637464	N/C	19	N/C	17	16
N/C	2.8504323	N/C	19	N/C	19	18
N/C	N/C	N/C	0	N/C	0	14
N/C	2.3381351	N/C	19	N/C	19	10
N/C	0.4281719	N/C	19	N/C	19	18
N/C	0.6349202	N/C	19	N/C	16	10
N/C	4.7368408	N/C	19	N/C	18	14
N/C	0.6353596	N/C	19	N/C	19	4
N/C	1.9289109	N/C	19	N/C	16	8
N/C	0.3547359	N/C	19	N/C	19	11
N/C	2.1757128	N/C	19	N/C	19	15
N/C	1.5664019	N/C	19	N/C	16	19
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N/C	13.837838	N/C	19	N/C	18	19
N/C	8.3675816	N/C	19	N/C	11	18
N/C	0.259096	N/C	19	N/C	19	15
N/C	1.4168576	N/C	19	N/C	17	9
N/C	2.5355928	N/C	19	N/C	15	5
N/C	2.9806416	N/C	19	N/C	19	19
N/C	0.7666529	N/C	19	N/C	10	6
N/C	N/C	N/C	0	N/C	0	15
N/C	0.7233995	N/C	19	N/C	13	15
N/C	0.3887997	N/C	19	N/C	16	12
1.7589072	0.1547446	N/C	19	N/C	14	14
N/C	1.2450841	N/C	19	N/C	17	4
N/C	0.5300772	N/C	19	N/C	14	19
N/C	0.8858492	N/C	19	N/C	16	15
N/C	0.9346893	N/C	19	N/C	18	18

N/C	1.3891978	N/C	19	N/C	19	17
N/C	1.2420302	N/C	19	N/C	17	10
N/C	0.2997632	N/C	19	N/C	17	11
N/C	0.7172992	N/C	19	N/C	14	7
N/C	1.791902	N/C	19	N/C	19	18
N/C	0.6036099	N/C	19	N/C	18	10
N/C	0.343441	N/C	19	N/C	11	5
0.8491024	0.3011633	N/C	19	N/C	17	14
N/C	2.1773467	N/C	19	N/C	12	15
N/C	0.8940125	N/C	19	N/C	18	13
N/C	3.1713046	N/C	19	N/C	19	18
N/C	0.4237933	N/C	19	N/C	7	9
0.941422	2.2212929	N/C	19	N/C	14	18
N/C	0.7597573	N/C	19	N/C	16	4
N/C	0.4917887	N/C	19	N/C	15	17
N/C	14.202921	N/C	19	N/C	19	17
N/C	0.8765809	N/C	19	N/C	17	12
N/C	0.1799535	N/C	19	N/C	12	6
N/C	0.2573057	N/C	19	N/C	17	12
N/C	0.639	N/C	19	N/C	15	13
N/C	1.909746	N/C	19	N/C	19	19
N/C	0.731309	N/C	19	N/C	8	5
N/C	2.7974614	N/C	19	N/C	19	7
N/C	3.8833061	N/C	19	N/C	13	4
0.5113966	0.3593994	N/C	19	N/C	13	17
N/C	0.6431265	N/C	19	N/C	17	5
N/C	N/C	N/C	0	N/C	0	12
N/C	0.984383	N/C	19	N/C	18	9
0.5194869	3.667164	N/C	19	N/C	13	0
N/C	0.5802001	N/C	19	N/C	18	16
0.6617365	0.2907046	N/C	19	N/C	12	6
N/C	2.5552823	N/C	19	N/C	17	18
N/C	2.3444719	N/C	19	N/C	19	11
2.4588178	1.0146404	N/C	19	N/C	11	14
N/C	4.6642735	N/C	19	N/C	17	15
N/C	2.5913556	N/C	19	N/C	15	14
N/C	10.839179	N/C	19	N/C	5	15
N/C	1.9982847	N/C	19	N/C	13	10
N/C	1.9800945	N/C	19	N/C	18	18
N/C	0.2024924	N/C	19	N/C	14	14
N/C	0.1846459	N/C	19	N/C	14	13
N/C	12.377199	N/C	19	N/C	13	18

N/C	0.1332954	N/C	19	N/C	8	14
N/C	0.417908	N/C	19	N/C	13	8
N/C	0.8575145	N/C	19	N/C	15	7
N/C	7.4022773	N/C	19	N/C	5	15
N/C	1.413678	N/C	19	N/C	19	19
N/C	3.0307801	N/C	19	N/C	19	18
N/C	0.8734414	N/C	19	N/C	12	13
N/C	0.8354856	N/C	19	N/C	19	15
N/C	0.2719272	N/C	19	N/C	17	10
N/C	1.8300241	N/C	19	N/C	12	13
N/C	N/C	N/C	0	N/C	0	12
N/C	1.1441128	N/C	19	N/C	16	15
N/C	0.484044	N/C	19	N/C	17	18
N/C	0.9816974	N/C	19	N/C	16	4
N/C	3.0078725	N/C	19	N/C	15	16
N/C	1.1119703	N/C	19	N/C	16	9
N/C	0.5216177	N/C	19	N/C	10	15
N/C	1.7350437	N/C	19	N/C	1	2
N/C	0.4725201	N/C	19	N/C	18	18
N/C	1.7487296	N/C	19	N/C	1	7
N/C	2.6394392	N/C	19	N/C	19	11
N/C	4.638272	N/C	19	N/C	1	2
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N/C	2.6278405	N/C	19	N/C	16	8
N/C	1.2231931	N/C	19	N/C	17	9
0.9805453	0.720997	N/C	19	N/C	18	1
N/C	0.8352622	N/C	19	N/C	13	2
N/C	4.9408903	N/C	19	N/C	18	15
N/C	0.8988997	N/C	19	N/C	19	13
N/C	0.3799746	N/C	19	N/C	16	12
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N/C	0.5202859	N/C	19	N/C	19	12
N/C	1.8211239	N/C	19	N/C	14	17
N/C	1.610004	N/C	19	N/C	19	10
N/C	0.5056158	N/C	19	N/C	15	18
N/C	0.6826273	N/C	19	N/C	18	16
N/C	3.1228617	N/C	19	N/C	11	12
N/C	2.0416395	N/C	19	N/C	16	12
N/C	2.18622	N/C	19	N/C	14	9
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N/C	0.4789342	N/C	19	N/C	10	7
1.5053986	0.5469021	N/C	19	N/C	13	7

N/C	3.2297556	N/C	19	N/C	14	5
N/C	0.8126742	N/C	19	N/C	5	6
N/C	3.5333764	N/C	19	N/C	19	17
N/C	0.1173822	N/C	19	N/C	15	9
0.6336725	0.3667431	N/C	19	N/C	16	16
N/C	0.2098938	N/C	19	N/C	19	17
N/C	2.5718531	N/C	19	N/C	19	13
N/C	0.2332017	N/C	19	N/C	17	11
N/C	2.0177832	N/C	19	N/C	14	12
N/C	0.5139287	N/C	19	N/C	9	5
N/C	0.1310261	N/C	19	N/C	18	1
N/C	1.1651906	N/C	19	N/C	14	9
N/C	2.1689782	N/C	19	N/C	18	14
N/C	2.1345412	N/C	19	N/C	19	12
N/C	N/C	N/C	0	N/C	0	8
1.6333176	1.3014786	N/C	19	N/C	19	14
N/C	0.3877565	N/C	19	N/C	8	8
N/C	13.4637	N/C	19	N/C	15	19
N/C	2.7408655	N/C	19	N/C	8	9
N/C	1.0188999	N/C	19	N/C	9	3
N/C	2.0605152	N/C	19	N/C	19	9
N/C	2.3535186	N/C	19	N/C	12	10
N/C	2.0491966	N/C	19	N/C	18	18
N/C	0.2349437	N/C	19	N/C	17	13
N/C	8.7541044	N/C	19	N/C	18	18
N/C	N/C	N/C	0	N/C	0	8
0.5501662	0.0525727	N/C	19	N/C	14	8
N/C	0.7114316	N/C	19	N/C	19	19
1.0036658	2.3231765	N/C	19	N/C	17	13
N/C	N/C	N/C	0	N/C	0	1
N/C	0.8144612	N/C	19	N/C	18	4
N/C	0.604442	N/C	19	N/C	18	9
N/C	0.3190843	N/C	19	N/C	16	7
1.0643601	0.7842947	N/C	19	N/C	7	6
2.0144108	0.3088657	N/C	19	N/C	17	10
N/C	0.1925692	N/C	19	N/C	17	9
N/C	0.0842548	N/C	19	N/C	17	13
N/C	0.3258836	N/C	19	N/C	14	7
N/C	1.6367366	N/C	19	N/C	11	5
N/C	0.927972	N/C	19	N/C	18	3
N/C	2.1957634	N/C	19	N/C	12	5
1.4682174	1.4540138	N/C	19	N/C	15	12

N/C	5.0799835	N/C	19	N/C	16	19
N/C	0.2006336	N/C	19	N/C	16	7
N/C	1.2197577	N/C	19	N/C	12	16
N/C	0.4005373	N/C	19	N/C	12	6
1.9687036	1.4617886	N/C	19	N/C	17	19
0.6745236	0.6422209	N/C	19	N/C	10	10
N/C	0.2434444	N/C	19	N/C	16	17
N/C	0.6475084	N/C	19	N/C	17	13
0.7155881	1.0785603	N/C	19	N/C	12	2
N/C	0.6286759	N/C	19	N/C	13	9
N/C	0.4004668	N/C	19	N/C	16	6
N/C	0.6099612	N/C	19	N/C	11	2
0.4072938	4.6890958	N/C	19	N/C	12	1
N/C	1.6893348	N/C	19	N/C	18	17
N/C	2.977468	N/C	19	N/C	0	5
N/C	N/C	N/C	0	N/C	0	8
N/C	0.3540351	N/C	19	N/C	18	14
N/C	1.154503	N/C	19	N/C	10	11
N/C	4.0619628	N/C	19	N/C	4	1
N/C	1.4231576	N/C	19	N/C	15	4
N/C	1.9803073	N/C	19	N/C	18	19
N/C	2.9375354	N/C	19	N/C	18	16
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N/C	0.751666	N/C	19	N/C	19	12
0.4335094	1.5144368	N/C	19	N/C	18	12
0.8969478	0.9429864	N/C	19	N/C	11	10
0.9234263	1.7274348	N/C	19	N/C	11	6
N/C	48.384165	N/C	19	N/C	0	5
3.3376748	0.7164725	N/C	19	N/C	18	14
N/C	0.2333373	N/C	19	N/C	16	15
2.0074988	1.2747348	N/C	19	N/C	16	16
N/C	0.4389605	N/C	19	N/C	17	10
N/C	2.2396022	N/C	19	N/C	18	17
N/C	5.9313966	N/C	19	N/C	19	19
0.9086205	4.0114741	N/C	19	N/C	18	17
N/C	1.6074971	N/C	19	N/C	19	6
N/C	2.4795009	N/C	19	N/C	15	14
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N/C	0.2997038	N/C	19	N/C	14	6
N/C	0.353862	N/C	19	N/C	17	7
N/C	0.534998	N/C	19	N/C	13	7

N/C	0.1890001	N/C	19	N/C	16	0
0.5300356	0.6179616	N/C	19	N/C	18	16
0.4430369	0.2199244	N/C	19	N/C	16	17
N/C	1.3828626	N/C	19	N/C	10	10
N/C	1.3537234	N/C	19	N/C	8	6
N/C	0.2250549	N/C	19	N/C	15	15
N/C	3.3534405	N/C	19	N/C	19	10
N/C	1.4109577	N/C	19	N/C	19	7
N/C	2.0362752	N/C	19	N/C	7	19
N/C	0.5537328	N/C	19	N/C	15	0
0.5265319	0.6997817	N/C	19	N/C	13	8
N/C	0.8010342	N/C	19	N/C	14	12
N/C	0.7988162	N/C	19	N/C	13	11
N/C	0.276462	N/C	19	N/C	10	10
N/C	15.118079	N/C	19	N/C	0	5
N/C	0.8729565	N/C	19	N/C	15	19
N/C	0.267967	N/C	19	N/C	16	14
N/C	0.3787341	N/C	19	N/C	12	0
N/C	3.0307801	N/C	19	N/C	19	18
1.3032754	0.1685261	N/C	19	N/C	15	11
N/C	0.5964576	N/C	19	N/C	16	16
N/C	0.9387926	N/C	19	N/C	15	7
N/C	0.3884384	N/C	19	N/C	19	12
N/C	0.3332254	N/C	19	N/C	17	16
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N/C	0.3110066	N/C	19	N/C	16	13
1.0938177	9.3810211	N/C	19	N/C	17	1
N/C	13.705343	N/C	19	N/C	9	10
0.9655961	4.1832758	N/C	19	N/C	15	18
1.138177	0.6854044	N/C	19	N/C	18	8
N/C	0.4075948	N/C	19	N/C	16	9
1.2814852	0.2446499	N/C	19	N/C	17	11
N/C	5.0060549	N/C	19	N/C	18	10
N/C	1.0266218	N/C	19	N/C	11	2
1.0015414	0.2399651	N/C	19	N/C	8	12
N/C	0.9871754	N/C	19	N/C	19	5
N/C	1.2842063	N/C	19	N/C	15	9
0.6438924	0.9052906	N/C	19	N/C	18	18
N/C	0.4094068	N/C	19	N/C	19	3
N/C	1.8034858	N/C	19	N/C	14	6
N/C	0.7883633	N/C	19	N/C	17	3

N/C	2.1239638	N/C	19	N/C	17	6
N/C	2.2683185	N/C	19	N/C	15	19
N/C	0.1396685	N/C	19	N/C	16	13
1.2420364	2.2366942	N/C	19	N/C	16	9
N/C	2.9496561	N/C	19	N/C	18	19
N/C	0.723368	N/C	19	N/C	19	12
N/C	3.3406893	N/C	19	N/C	19	15
N/C	2.1637169	N/C	19	N/C	19	14
1.0294865	1.4811527	N/C	19	N/C	17	16
N/C	0.6007626	N/C	19	N/C	11	8
N/C	0.3717183	N/C	19	N/C	19	13
N/C	5.8185219	N/C	19	N/C	19	19
N/C	1.1920231	N/C	19	N/C	14	7
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1.2551779	1.9244901	N/C	19	N/C	15	13
N/C	N/C	N/C	0	N/C	0	1
N/C	12.244582	N/C	19	N/C	19	18
N/C	2.2148606	N/C	19	N/C	16	19
N/C	3.2066751	N/C	19	N/C	9	8
N/C	1.5717804	N/C	19	N/C	17	17
1.0751578	0.7830594	N/C	19	N/C	16	16
N/C	0.8698451	N/C	19	N/C	10	9
N/C	1.5765981	N/C	19	N/C	19	14
N/C	1.0237341	N/C	19	N/C	17	16
N/C	0.6888973	N/C	19	N/C	12	17
N/C	0.1290991	N/C	19	N/C	6	12
N/C	0.7233003	N/C	19	N/C	9	10
1.3758759	0.9859258	N/C	19	N/C	14	4
0.941422	2.2212929	N/C	19	N/C	14	18
0.807464	0.1329024	N/C	19	N/C	18	14
N/C	2.9806416	N/C	19	N/C	19	19
N/C	1.2892881	N/C	19	N/C	17	9
N/C	0.3861433	N/C	19	N/C	19	14
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N/C	1.9594646	N/C	19	N/C	18	8
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N/C	1.0318515	N/C	19	N/C	16	17
N/C	N/C	N/C	0	N/C	0	14
N/C	0.7378668	N/C	19	N/C	10	8
N/C	0.270997	N/C	19	N/C	15	11
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N/C	0.4796072	N/C	19	N/C	16	5
1.9114316	0.3170759	N/C	19	N/C	10	12
N/C	0.4462634	N/C	19	N/C	13	18
1.290595	0.4901736	N/C	19	N/C	18	14
N/C	1.0108332	N/C	19	N/C	15	17
3.1410086	0.7258313	N/C	19	N/C	5	0
N/C	5.6223121	N/C	19	N/C	19	19
N/C	2.2860494	N/C	19	N/C	15	6
N/C	0.372433	N/C	19	N/C	11	5
2.1593188	0.1423645	N/C	19	N/C	12	12
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N/C	0.6626936	N/C	19	N/C	19	10
N/C	0.9796306	N/C	19	N/C	12	16
N/C	2.8432331	N/C	19	N/C	19	19
N/C	0.8040944	N/C	19	N/C	18	2
N/C	2.0491966	N/C	19	N/C	18	18
N/C	0.4511516	N/C	19	N/C	13	8
1.2202685	1.9879332	N/C	19	N/C	10	10
N/C	1.7430784	N/C	19	N/C	17	19
0.8183874	9.6536675	N/C	19	N/C	19	19
N/C	2.8657555	N/C	19	N/C	0	2
N/C	0.5746644	N/C	19	N/C	18	5
N/C	0.87219	N/C	19	N/C	19	16
N/C	0.6920905	N/C	19	N/C	18	19
N/C	0.7219761	N/C	19	N/C	17	11
N/C	8.9775957	N/C	19	N/C	19	16
N/C	0.0862989	N/C	19	N/C	5	10
N/C	0.4027504	N/C	19	N/C	12	11
N/C	0.1758186	N/C	19	N/C	9	6
N/C	0.6946636	N/C	19	N/C	18	5
N/C	0.5435418	N/C	19	N/C	18	10
2.6406555	0.1203818	N/C	19	N/C	18	18
N/C	0.4506921	N/C	19	N/C	17	16
N/C	5.2739889	N/C	19	N/C	19	18
N/C	4.0598845	N/C	19	N/C	16	5

N/C	0.3471236	N/C	19	N/C	17	17
N/C	0.998915	N/C	19	N/C	19	18
N/C	0.2207569	N/C	19	N/C	15	12
N/C	1.3934081	N/C	19	N/C	16	10
N/C	0.7097122	N/C	19	N/C	11	7
N/C	0.6555285	N/C	19	N/C	18	0
N/C	0.7256157	N/C	19	N/C	4	2
1.1084691	3.505963	N/C	19	N/C	16	17
N/C	0.9229649	N/C	19	N/C	16	16
1.2340218	1.5954384	N/C	19	N/C	18	17
N/C	6.0699868	N/C	19	N/C	17	19
N/C	8.0916836	N/C	19	N/C	19	13
N/C	0.9216759	N/C	19	N/C	16	15
N/C	1.0194545	N/C	19	N/C	17	9
N/C	0.2598397	N/C	19	N/C	16	15
N/C	1.0043217	N/C	19	N/C	15	17
0.6759555	3.3742483	N/C	19	N/C	13	19
N/C	0.2633609	N/C	19	N/C	18	4
N/C	0.3275553	N/C	19	N/C	17	11
N/C	0.4401736	N/C	19	N/C	14	8
0.7736256	3.1283963	N/C	19	N/C	13	8
N/C	0.5867789	N/C	19	N/C	10	11
N/C	1.1171378	N/C	19	N/C	16	10
N/C	0.1926463	N/C	19	N/C	15	10
N/C	0.8500796	N/C	19	N/C	17	14
6.6931339	2.2046971	N/C	19	N/C	19	18
N/C	N/C	N/C	0	N/C	0	12
N/C	0.2570008	N/C	19	N/C	13	11
N/C	2.4481965	N/C	19	N/C	19	16
N/C	0.5116875	N/C	19	N/C	16	13
0.4308091	1.8511137	N/C	19	N/C	14	12
N/C	0.3086371	N/C	19	N/C	18	11
N/C	0.4438127	N/C	19	N/C	15	8
N/C	0.3719468	N/C	19	N/C	6	4
0.4770257	5.4543363	N/C	19	N/C	17	15
N/C	1.5654311	N/C	19	N/C	19	11
N/C	0.0936306	N/C	19	N/C	2	8
N/C	0.6718962	N/C	19	N/C	17	0
N/C	0.2089394	N/C	19	N/C	15	10
N/C	0.3925201	N/C	19	N/C	15	18
0.7006833	0.5253727	N/C	19	N/C	19	14
1.3741823	4.1663404	N/C	19	N/C	19	14

N/C	N/C	N/C	0 N/C	0	11
N/C	4.8888812	N/C	19 N/C	7	1
N/C	N/C	N/C	0 N/C	0	11
N/C	4.1405758	N/C	19 N/C	17	14
N/C	2.1989049	N/C	19 N/C	19	17
N/C	2.6617689	N/C	19 N/C	18	18
N/C	2.5830972	N/C	19 N/C	19	13
N/C	0.4472786	N/C	19 N/C	16	17
N/C	2.3901657	N/C	19 N/C	15	15
N/C	1.7453664	N/C	19 N/C	16	17
0.8948569	0.2112205	N/C	19 N/C	19	9
N/C	0.4842729	N/C	19 N/C	17	12
1.7084217	0.325179	N/C	19 N/C	18	19
N/C	0.2698096	N/C	19 N/C	19	10
1.9816514	0.2981127	N/C	19 N/C	18	15
N/C	0.6539743	N/C	19 N/C	13	17
4.8248544	0.496003	N/C	19 N/C	19	16
N/C	0.9666647	N/C	19 N/C	18	6
N/C	4.1047766	N/C	19 N/C	7	8
N/C	0.32639	N/C	19 N/C	10	5
1.1591544	2.4061445	N/C	19 N/C	12	19
N/C	0.2725095	N/C	19 N/C	11	12
N/C	N/C	N/C	0 N/C	0	14
N/C	2.2399932	N/C	19 N/C	17	12
N/C	0.2271041	N/C	19 N/C	17	13
N/C	5.4656056	N/C	19 N/C	19	18
0.6283181	1.0338088	N/C	19 N/C	17	9
N/C	3.1480974	N/C	19 N/C	14	17
N/C	0.3168153	N/C	19 N/C	11	9
N/C	0.7756231	N/C	19 N/C	16	12
N/C	3.0759883	N/C	19 N/C	17	16
N/C	0.7235816	N/C	19 N/C	10	4
N/C	0.4547155	N/C	19 N/C	7	5
1.9778561	1.0159064	N/C	19 N/C	14	16
N/C	1.9114465	N/C	19 N/C	19	14
N/C	1.71583	N/C	19 N/C	18	16
N/C	0.6029961	N/C	19 N/C	17	4
N/C	0.6510765	N/C	19 N/C	10	13
N/C	1.2880634	N/C	19 N/C	18	16
N/C	4.4695153	N/C	19 N/C	19	9
N/C	0.2687823	N/C	19 N/C	8	5
N/C	0.2288691	N/C	19 N/C	17	12

N/C	6.469988	N/C	19	N/C	19	12	
N/C	0.2898666	N/C	19	N/C	13	4	
N/C	0.7005136	N/C	19	N/C	12	6	
	2.554766	0.7638331	N/C	19	N/C	13	7
N/C	1.132966	N/C	19	N/C	15	6	
0.6415994	0.7842251	N/C	19	N/C	17	17	
N/C	5.7346562	N/C	19	N/C	17	11	
0.6507158	0.162102	N/C	19	N/C	18	15	
N/C	5.5369966	N/C	19	N/C	15	17	
N/C	0.7178644	N/C	19	N/C	19	14	
1.1920432	0.1735202	N/C	19	N/C	14	13	
N/C	0.6301789	N/C	19	N/C	19	5	
N/C	11.502044	N/C	19	N/C	5	18	
N/C	3.0784244	N/C	19	N/C	12	13	
N/C	0.3173077	N/C	19	N/C	19	12	
N/C	3.0153885	N/C	19	N/C	18	19	
N/C	0.5195595	N/C	19	N/C	11	9	
N/C	4.077405	N/C	19	N/C	19	14	
N/C	1.0278224	N/C	19	N/C	17	19	
N/C	0.3556065	N/C	19	N/C	18	10	
N/C	0.417953	N/C	19	N/C	15	10	
N/C	2.4448261	N/C	19	N/C	18	14	
N/C	N/C	N/C	0	N/C	0	15	
N/C	5.8185219	N/C	19	N/C	19	19	
0.5774591	2.4426307	N/C	19	N/C	17	14	
N/C	4.4642721	N/C	19	N/C	5	19	
N/C	4.5248096	N/C	19	N/C	17	8	
N/C	7.7322629	N/C	19	N/C	16	19	
N/C	0.5232899	N/C	19	N/C	18	7	
N/C	0.1840003	N/C	19	N/C	15	16	
N/C	0.3015398	N/C	19	N/C	16	5	
N/C	6.0415671	N/C	19	N/C	19	15	
N/C	1.240055	N/C	19	N/C	14	13	
N/C	2.2046977	N/C	19	N/C	13	14	
N/C	0.93519	N/C	19	N/C	13	10	
N/C	11.038365	N/C	19	N/C	19	14	
1.4411309	0.2197317	N/C	19	N/C	18	8	
N/C	5.5347166	N/C	19	N/C	16	18	
N/C	0.2758933	N/C	19	N/C	18	11	
N/C	1.4625432	N/C	19	N/C	17	15	
N/C	4.4642721	N/C	19	N/C	5	19	
N/C	0.2676905	N/C	19	N/C	18	17	

N/C	0.4730579	N/C	19	N/C	17	6
N/C	0.2760952	N/C	19	N/C	12	13
N/C	1.9252612	N/C	19	N/C	15	16
0.8774704	1.5720518	N/C	19	N/C	17	18
N/C	11.721089	N/C	19	N/C	17	10
N/C	0.0734282	N/C	19	N/C	16	14
N/C	0.2550059	N/C	19	N/C	17	16
N/C	0.3590684	N/C	19	N/C	15	11
N/C	4.6428061	N/C	19	N/C	18	18
N/C	0.3963912	N/C	18	N/C	16	8
N/C	0.9417343	N/C	18	N/C	14	3
N/C	1.2858112	N/C	18	N/C	14	16
N/C	2.2662167	N/C	18	N/C	17	17
N/C	0.2979866	N/C	18	N/C	13	15
N/C	0.3985481	N/C	18	N/C	18	11
0.328236	0.1935443	N/C	18	N/C	6	1
N/C	0.1628646	N/C	18	N/C	8	3
N/C	1.7211381	N/C	18	N/C	17	18
N/C	0.3326061	N/C	18	N/C	13	9
N/C	4.5497858	N/C	18	N/C	7	7
2.5810866	0.5681343	N/C	18	N/C	12	13
N/C	6.9757752	N/C	18	N/C	16	10
N/C	0.2544774	N/C	18	N/C	17	6
N/C	0.2295564	N/C	18	N/C	16	10
N/C	0.7379427	N/C	18	N/C	16	8
N/C	3.403632	N/C	18	N/C	16	8
N/C	1.395955	N/C	18	N/C	16	3
N/C	1.6056986	N/C	18	N/C	8	15
N/C	N/C	N/C	0	N/C	0	9
N/C	1.7498654	N/C	18	N/C	17	11
0.9597739	1.2827879	N/C	18	N/C	17	16
N/C	0.4906512	N/C	18	N/C	17	9
N/C	0.9095474	N/C	18	N/C	18	14
N/C	0.8634423	N/C	18	N/C	17	12
N/C	0.5946048	N/C	18	N/C	16	14
N/C	3.8049897	N/C	18	N/C	18	17
0.7893879	0.3078311	N/C	18	N/C	15	12
N/C	0.2788711	N/C	18	N/C	16	9
N/C	0.1069492	N/C	18	N/C	16	7
N/C	0.1241333	N/C	18	N/C	14	7
N/C	2.497122	N/C	18	N/C	18	9
N/C	1.1445178	N/C	18	N/C	11	14

N/C	0.0627926	N/C	18	N/C	15	9
N/C	0.4885719	N/C	18	N/C	13	3
0.9562941	5.0340972	N/C	18	N/C	16	17
N/C	2.5368325	N/C	18	N/C	14	15
N/C	0.4167248	N/C	18	N/C	16	13
N/C	6.369562	N/C	18	N/C	18	18
N/C	17.080106	N/C	18	N/C	18	16
N/C	13.043212	N/C	18	N/C	13	2
N/C	1.5112621	N/C	18	N/C	18	18
N/C	0.5827032	N/C	18	N/C	16	7
N/C	0.3574304	N/C	18	N/C	15	9
0.8812936	13.769777	N/C	18	N/C	17	12
N/C	0.6839588	N/C	18	N/C	7	9
N/C	0.3864662	N/C	18	N/C	14	14
N/C	0.4421251	N/C	18	N/C	17	7
N/C	6.9670613	N/C	18	N/C	6	5
N/C	0.3154704	N/C	18	N/C	16	8
N/C	0.9200109	N/C	18	N/C	15	10
0.7082817	1.4305129	N/C	18	N/C	17	16
N/C	0.8586733	N/C	18	N/C	18	15
0.7932973	0.1000311	N/C	18	N/C	18	16
1.1308253	0.9176265	N/C	18	N/C	18	18
N/C	0.3615151	N/C	18	N/C	15	10
N/C	1.5985355	N/C	18	N/C	15	13
N/C	N/C	N/C	0	N/C	0	14
N/C	0.2526127	N/C	18	N/C	8	9
N/C	0.7900023	N/C	18	N/C	18	16
N/C	0.2130778	N/C	18	N/C	17	6
N/C	0.5265323	N/C	18	N/C	18	15
N/C	14.023623	N/C	18	N/C	13	18
N/C	3.436708	N/C	18	N/C	18	17
N/C	0.6185172	N/C	18	N/C	16	17
N/C	0.4089813	N/C	18	N/C	15	0
N/C	1.4427593	N/C	18	N/C	17	13
N/C	0.5061296	N/C	18	N/C	10	8
1.6681698	0.2672822	N/C	18	N/C	16	4
1.0011595	0.6873133	N/C	18	N/C	18	16
N/C	0.6012227	N/C	18	N/C	18	17
N/C	9.123871	N/C	18	N/C	14	15
N/C	0.7060575	N/C	18	N/C	16	12
N/C	1.8331268	N/C	18	N/C	16	18
2.416541	2.6976003	N/C	18	N/C	17	17

0.544663	0.1888526	N/C	18 N/C	7	11
N/C	2.9973177	N/C	18 N/C	18	12
N/C	0.8768634	N/C	18 N/C	16	7
N/C	2.7474909	N/C	18 N/C	18	12
N/C	1.8227465	N/C	18 N/C	17	16
1.8938237	0.4724508	N/C	18 N/C	5	1
N/C	6.075468	N/C	18 N/C	18	13
N/C	2.8072737	N/C	18 N/C	16	17
N/C	10.119261	N/C	18 N/C	15	16
N/C	0.5464153	N/C	18 N/C	15	12
N/C	0.6778946	N/C	18 N/C	18	8
N/C	0.5083922	N/C	18 N/C	15	14
N/C	0.3291121	N/C	18 N/C	17	15
N/C	0.2655989	N/C	18 N/C	17	5
N/C	0.5147023	N/C	18 N/C	14	12
N/C	0.898232	N/C	18 N/C	17	7
N/C	0.2040627	N/C	18 N/C	4	5
N/C	0.4252087	N/C	18 N/C	13	1
N/C	0.326391	N/C	18 N/C	18	10
N/C	0.3011714	N/C	18 N/C	17	16
N/C	1.2343064	N/C	18 N/C	14	15
N/C	1.343307	N/C	18 N/C	14	8
N/C	0.1349793	N/C	18 N/C	6	1
N/C	0.7473214	N/C	18 N/C	12	3
N/C	2.7260009	N/C	18 N/C	13	17
N/C	0.3281891	N/C	18 N/C	12	8
0.9634395	0.9646088	N/C	18 N/C	17	9
N/C	0.3835945	N/C	18 N/C	18	9
N/C	0.7299157	N/C	18 N/C	9	8
N/C	2.0952348	N/C	18 N/C	14	11
0.6123563	0.0982061	N/C	18 N/C	15	16
N/C	0.6368603	N/C	18 N/C	18	10
N/C	0.1971132	N/C	18 N/C	9	7
1.7329358	0.8257981	N/C	18 N/C	16	12
N/C	0.2904346	N/C	18 N/C	9	7
N/C	16.998594	N/C	18 N/C	1	11
0.7850007	0.1835678	N/C	18 N/C	13	12
N/C	0.2682101	N/C	18 N/C	16	13
N/C	1.3883739	N/C	18 N/C	17	13
1.7117981	0.2850159	N/C	18 N/C	10	11
N/C	2.626306	N/C	18 N/C	14	17
N/C	17.814561	N/C	18 N/C	9	14

N/C	0.5940599 N/C	18 N/C	18	10
N/C	2.262496 N/C	18 N/C	17	18
N/C	2.7034748 N/C	18 N/C	15	15
N/C	0.9970876 N/C	18 N/C	12	9
N/C	0.8080151 N/C	18 N/C	9	14
N/C	0.6711173 N/C	18 N/C	13	8
N/C	4.7961149 N/C	18 N/C	15	9
N/C	0.7600241 N/C	18 N/C	14	7
N/C	0.6096717 N/C	18 N/C	16	5
N/C	0.5781489 N/C	18 N/C	9	1
N/C	0.8066633 N/C	18 N/C	15	13
N/C	0.2318143 N/C	18 N/C	16	8
N/C	0.2642568 N/C	18 N/C	15	16
N/C	3.4130453 N/C	18 N/C	16	15
N/C	0.2675885 N/C	18 N/C	8	6
N/C	0.8717963 N/C	18 N/C	8	6
N/C	0.4281593 N/C	18 N/C	16	17
N/C	1.356557 N/C	18 N/C	16	15
1.1617985	2.159903 N/C	18 N/C	15	18
N/C	0.608231 N/C	18 N/C	17	7
N/C	1.2081257 N/C	18 N/C	16	3
N/C	0.4634559 N/C	18 N/C	12	10
N/C	0.3424467 N/C	18 N/C	16	10
N/C	0.2141427 N/C	18 N/C	16	8
N/C	0.1582444 N/C	18 N/C	7	7
N/C	0.8607746 N/C	18 N/C	17	10
N/C	0.2480286 N/C	18 N/C	18	6
N/C	0.7235644 N/C	18 N/C	18	13
N/C	2.5826073 N/C	18 N/C	4	8
N/C	3.523767 N/C	18 N/C	7	7
N/C	1.5367773 N/C	18 N/C	17	10
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N/C	2.2560309 N/C	18 N/C	15	14
N/C	2.2700251 N/C	18 N/C	18	18
N/C	11.882985 N/C	18 N/C	17	11
N/C	0.2645565 N/C	18 N/C	14	12
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N/C	2.8101298 N/C	18 N/C	14	6
N/C	0.0749214 N/C	18 N/C	18	11
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N/C	0.5803138 N/C	18 N/C	15	12
N/C	0.470242 N/C	18 N/C	8	11

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N/C	1.4312159 N/C	18 N/C	18	4
N/C	0.9496388 N/C	18 N/C	18	16
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1.7838954	0.5718566 N/C	18 N/C	16	12
N/C	2.9527701 N/C	18 N/C	8	18
N/C	0.5157829 N/C	18 N/C	17	12
N/C	4.149748 N/C	18 N/C	18	16
N/C	0.1737204 N/C	18 N/C	16	11
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N/C	0.2543981 N/C	18 N/C	14	14
N/C	0.537506 N/C	18 N/C	17	13
N/C	1.2288758 N/C	18 N/C	9	13
1.1048477	0.4697549 N/C	18 N/C	14	10
N/C	0.5110662 N/C	18 N/C	11	7
N/C	1 N/C	18 N/C	14	17
N/C	0.4059172 N/C	18 N/C	18	12
N/C	0.5359565 N/C	18 N/C	16	5
0.7485938	6.3462345 N/C	18 N/C	17	16
N/C	0.5037142 N/C	18 N/C	17	16
1.7643984	0.737276 N/C	18 N/C	9	13
N/C	0.4614053 N/C	18 N/C	17	10
N/C	2.4017787 N/C	18 N/C	14	13
N/C	1.6171205 N/C	18 N/C	14	4
N/C	0.3682289 N/C	18 N/C	16	12
N/C	0.6339782 N/C	18 N/C	14	0
N/C	0.440813 N/C	18 N/C	13	13
1.1405205	2.5457287 N/C	18 N/C	16	4
1.2374123	0.983634 N/C	18 N/C	15	15
N/C	0.3384511 N/C	18 N/C	18	7
N/C	0.875526 N/C	18 N/C	16	12
N/C	3.9109718 N/C	18 N/C	13	13
N/C	0.409222 N/C	18 N/C	14	0
1.7890915	1.1084373 N/C	18 N/C	18	17
N/C	0.6178003 N/C	18 N/C	11	7

N/C	0.2445277	N/C	18	N/C	5	1
N/C	1.5870359	N/C	18	N/C	18	17
N/C	0.2932869	N/C	18	N/C	17	14
N/C	N/C	N/C	0	N/C	0	9
N/C	0.4201665	N/C	18	N/C	12	10
N/C	3.033292	N/C	18	N/C	10	12
N/C	3.8723966	N/C	18	N/C	18	17
N/C	0.1247285	N/C	18	N/C	2	10
N/C	0.5894265	N/C	18	N/C	15	12
N/C	0.7403818	N/C	18	N/C	16	6
2.3326737	1.7914662	N/C	18	N/C	18	17
N/C	0.1617103	N/C	18	N/C	13	16
N/C	4.0581856	N/C	18	N/C	18	15
0.9597739	3.4932841	N/C	18	N/C	18	16
N/C	4.7869623	N/C	18	N/C	18	16
N/C	0.4134824	N/C	18	N/C	18	11
N/C	1.3883739	N/C	18	N/C	17	13
0.314799	0.3563609	N/C	18	N/C	10	12
N/C	2.2647319	N/C	18	N/C	14	15
N/C	1.356557	N/C	18	N/C	16	15
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N/C	2.8541183	N/C	18	N/C	15	16
7.6730996	1.7264537	N/C	18	N/C	18	10
N/C	9.0982768	N/C	18	N/C	18	17
0.3439723	1.5753852	N/C	18	N/C	15	5
N/C	0.3511015	N/C	18	N/C	17	14
N/C	1.9907347	N/C	18	N/C	18	14
N/C	1.0599627	N/C	18	N/C	16	11
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N/C	0.4714762	N/C	18	N/C	11	7
N/C	0.2932011	N/C	18	N/C	10	3
N/C	0.6485998	N/C	18	N/C	17	6
N/C	1.1534103	N/C	18	N/C	13	14
N/C	1.6573498	N/C	18	N/C	7	14
N/C	1.4404347	N/C	18	N/C	15	14
N/C	0.5379511	N/C	18	N/C	18	8
N/C	0.2661078	N/C	18	N/C	18	14
3.6956462	0.6299102	N/C	18	N/C	18	14
N/C	1.5188857	N/C	18	N/C	18	13
1.1721883	2.3126294	N/C	18	N/C	15	17
N/C	1.6056986	N/C	18	N/C	8	15
N/C	0.6194013	N/C	18	N/C	17	12

N/C	0.561185	N/C	18	N/C	12	11
1.3816763	1.0506505	N/C	18	N/C	16	9
N/C	6.0604303	N/C	18	N/C	18	6
N/C	0.5972191	N/C	18	N/C	17	12
0.5835854	5.7927949	N/C	18	N/C	17	17
N/C	0.3753672	N/C	18	N/C	16	7
N/C	3.4707653	N/C	18	N/C	13	18
N/C	72.760789	N/C	18	N/C	17	18
0.9448686	0.1246392	N/C	18	N/C	12	11
N/C	6.5559464	N/C	18	N/C	16	15
0.9744219	0.2592273	N/C	18	N/C	14	16
N/C	0.8620865	N/C	18	N/C	18	11
0.3182864	0.3584233	N/C	18	N/C	12	13
N/C	1.395955	N/C	18	N/C	16	3
N/C	3.2906238	N/C	18	N/C	17	12
3.3596963	0.1244276	N/C	18	N/C	14	17
2.5738176	5.7754549	N/C	18	N/C	17	17
2.259495	0.9037864	N/C	18	N/C	14	13
N/C	0.2732992	N/C	18	N/C	17	5
N/C	7.1155503	N/C	18	N/C	18	14
N/C	2.1755959	N/C	18	N/C	18	8
0.8483669	0.8717214	N/C	18	N/C	14	7
0.314799	0.5299473	N/C	18	N/C	10	12
2.3551534	0.3840208	N/C	18	N/C	14	12
0.7932973	0.1558955	N/C	18	N/C	16	15
N/C	2.4820082	N/C	18	N/C	13	10
N/C	1.9256344	N/C	18	N/C	11	11
N/C	3.7304258	N/C	18	N/C	9	8
N/C	0.5511863	N/C	18	N/C	14	4
0.4363527	0.4072722	N/C	18	N/C	12	14
N/C	3.1300906	N/C	18	N/C	16	14
N/C	0.4843054	N/C	18	N/C	17	14
N/C	1	N/C	14	N/C	12	16
N/C	1.4971993	N/C	18	N/C	16	13
N/C	50.17194	N/C	18	N/C	1	11
N/C	0.2317834	N/C	18	N/C	11	12
N/C	1.842034	N/C	18	N/C	18	14
N/C	0.4306719	N/C	18	N/C	18	12
N/C	0.3660257	N/C	18	N/C	16	1
N/C	1.1300055	N/C	18	N/C	2	6
N/C	0.4581242	N/C	18	N/C	18	9
N/C	1.4414943	N/C	18	N/C	11	14

N/C	8.0636134	N/C	18	N/C	17	17
N/C	0.2852763	N/C	18	N/C	18	14
N/C	0.8318068	N/C	18	N/C	18	11
N/C	0.2920276	N/C	18	N/C	12	10
N/C	N/C	N/C	0	N/C	0	9
N/C	4.8140567	N/C	18	N/C	6	11
N/C	4.0142419	N/C	18	N/C	18	18
N/C	3.3531089	N/C	18	N/C	18	18
N/C	2.905024	N/C	18	N/C	18	12
N/C	2.2360389	N/C	18	N/C	18	17
N/C	0.2596933	N/C	18	N/C	17	8
N/C	0.3030841	N/C	18	N/C	16	14
N/C	0.8943644	N/C	18	N/C	16	4
N/C	0.7452672	N/C	18	N/C	13	8
1.1511796	0.1088161	N/C	18	N/C	8	2
N/C	1.1867936	N/C	18	N/C	13	8
1.6223247	1.2906481	N/C	18	N/C	17	18
N/C	N/C	N/C	0	N/C	0	14
N/C	2.7177354	N/C	18	N/C	11	11
1.9893663	1.1442501	N/C	18	N/C	18	13
N/C	1.5937403	N/C	18	N/C	18	6
N/C	0.4625094	N/C	18	N/C	2	12
N/C	0.255425	N/C	18	N/C	13	12
N/C	0.768659	N/C	18	N/C	17	12
N/C	6.2982956	N/C	18	N/C	17	18
1.9270107	0.5112858	N/C	18	N/C	18	14
N/C	16.630218	N/C	18	N/C	16	9
N/C	2.6352006	N/C	18	N/C	14	14
N/C	0.9513765	N/C	18	N/C	18	14
N/C	0.2188426	N/C	18	N/C	5	2
N/C	13.720843	N/C	18	N/C	16	10
N/C	1.0224578	N/C	18	N/C	16	11
N/C	2.9363518	N/C	18	N/C	17	17
N/C	0.6297369	N/C	18	N/C	13	13
N/C	0.4627439	N/C	18	N/C	13	13
0.2590296	1.6080529	N/C	18	N/C	17	18
N/C	10.040264	N/C	18	N/C	11	18
N/C	0.5503254	N/C	18	N/C	17	9
N/C	2.7861868	N/C	18	N/C	17	16
0.7955038	0.2787936	N/C	18	N/C	10	6
N/C	0.817411	N/C	18	N/C	11	7
1.1280397	41.607178	N/C	18	N/C	15	18

1.0580666	0.718395	N/C	18 N/C	10	0
N/C	0.4476596	N/C	18 N/C	17	10
N/C	5.3591426	N/C	18 N/C	17	11
N/C	17.153149	N/C	18 N/C	18	17
1.9290437	1.9679989	N/C	18 N/C	18	0
N/C	26.431079	N/C	18 N/C	15	13
N/C	0.9149144	N/C	18 N/C	7	14
2.8831169	0.45438	N/C	18 N/C	18	14
N/C	0.6820783	N/C	18 N/C	17	16
1.9125882	5.2924408	N/C	18 N/C	15	16
N/C	2.2418693	N/C	18 N/C	15	9
N/C	0.3354437	N/C	18 N/C	17	7
1.2178351	0.1372498	N/C	18 N/C	16	6
N/C	0.3268741	N/C	18 N/C	10	9
N/C	2.5921277	N/C	18 N/C	14	11
N/C	0.2175788	N/C	18 N/C	17	7
N/C	2.8679031	N/C	18 N/C	7	6
0.6123563	0.4547278	N/C	18 N/C	17	10
N/C	1.2838776	N/C	18 N/C	16	9
N/C	3.8172499	N/C	18 N/C	18	17
N/C	1.39442	N/C	18 N/C	15	6
N/C	7.178208	N/C	18 N/C	14	15
N/C	1.6573498	N/C	18 N/C	7	14
N/C	0.4929564	N/C	18 N/C	15	6
N/C	0.6057733	N/C	18 N/C	16	16
N/C	1.3495887	N/C	18 N/C	16	8
N/C	6.8627297	N/C	18 N/C	16	16
1.0069253	20.132157	N/C	18 N/C	18	16
1.8180713	0.6948035	N/C	18 N/C	16	15
N/C	0.6223871	N/C	18 N/C	6	6
N/C	0.0909348	N/C	18 N/C	16	11
N/C	0.6367717	N/C	18 N/C	18	14
N/C	0.8386614	N/C	18 N/C	16	5
N/C	2.0261478	N/C	18 N/C	17	7
N/C	3.4781533	N/C	18 N/C	1	11
0.7625497	1.187688	N/C	18 N/C	12	4
N/C	0.3252978	N/C	18 N/C	18	15
N/C	0.4523551	N/C	18 N/C	17	11
N/C	0.7656405	N/C	18 N/C	16	12
N/C	0.5048174	N/C	18 N/C	10	6
N/C	1.8473641	N/C	18 N/C	14	4
N/C	4.3237333	N/C	18 N/C	17	10

N/C	1.7571594	N/C	18	N/C	13	13
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N/C	7.7026675	N/C	18	N/C	12	6
N/C	0.2305113	N/C	18	N/C	17	15
N/C	0.4959341	N/C	18	N/C	12	11
N/C	2.7145163	N/C	18	N/C	11	11
N/C	1.0359752	N/C	18	N/C	14	6
N/C	0.5272081	N/C	18	N/C	18	10
1.456088	0.8482172	N/C	18	N/C	17	6
N/C	0.3092282	N/C	18	N/C	17	17
1.8140027	0.250909	N/C	18	N/C	17	12
N/C	0.3268741	N/C	18	N/C	10	9
N/C	21.540374	N/C	18	N/C	18	4
N/C	0.2177179	N/C	18	N/C	5	8
N/C	1.9400462	N/C	18	N/C	16	14
1.4057147	0.8430312	N/C	18	N/C	18	9
N/C	1.1646228	N/C	18	N/C	16	12
N/C	0.1787396	N/C	18	N/C	18	6
N/C	0.4841998	N/C	18	N/C	17	9
N/C	5.2359601	N/C	18	N/C	17	17
N/C	1.1764989	N/C	18	N/C	17	16
N/C	0.3423875	N/C	18	N/C	11	12
N/C	2.0189302	N/C	18	N/C	13	7
3.452468	0.577674	N/C	18	N/C	13	15
0.7932973	0.042844	N/C	18	N/C	16	17
N/C	0.2142669	N/C	18	N/C	18	17
N/C	1.5615295	N/C	18	N/C	18	13
N/C	1.2585189	N/C	18	N/C	18	9
N/C	N/C	N/C	0	N/C	0	14
N/C	0.2662324	N/C	18	N/C	18	16
N/C	12.379888	N/C	18	N/C	14	17
N/C	1.7313383	N/C	18	N/C	15	12
N/C	0.4764285	N/C	18	N/C	16	6
N/C	4.8570915	N/C	18	N/C	15	17
N/C	1.400767	N/C	18	N/C	16	12
N/C	1.0531862	N/C	18	N/C	17	15
N/C	0.4675331	N/C	18	N/C	7	2
1.3633411	0.268998	N/C	18	N/C	3	9
N/C	0.6045317	N/C	18	N/C	12	13
N/C	2.7453224	N/C	18	N/C	18	17
N/C	0.3980302	N/C	18	N/C	16	9
N/C	0.316141	N/C	18	N/C	13	16

N/C	0.2058968 N/C	18 N/C	13	15
N/C	3.7171643 N/C	18 N/C	16	15
N/C	3.3046855 N/C	18 N/C	17	17
N/C	1.2264716 N/C	18 N/C	18	13
N/C	1.0427931 N/C	18 N/C	18	15
1.2492566	6.9886463 N/C	18 N/C	17	18
N/C	3.2499897 N/C	18 N/C	18	18
N/C	0.4320279 N/C	18 N/C	16	8
N/C	2.138815 N/C	18 N/C	17	16
N/C	0.9560377 N/C	18 N/C	18	15
N/C	1.9920001 N/C	18 N/C	9	6
N/C	10.702511 N/C	18 N/C	18	16
N/C	8.3333929 N/C	18 N/C	15	16
N/C	0.2192199 N/C	18 N/C	3	13
N/C	9.838897 N/C	18 N/C	15	15
N/C	1.4297773 N/C	18 N/C	18	15
N/C	0.7117686 N/C	18 N/C	17	18
N/C	0.6374151 N/C	18 N/C	17	9
N/C	0.3958627 N/C	18 N/C	17	7
N/C	4.1961589 N/C	18 N/C	17	16
N/C	0.4093869 N/C	18 N/C	18	6
N/C	1.5028102 N/C	18 N/C	15	8
N/C	3.0626194 N/C	18 N/C	17	17
N/C	1.6874036 N/C	18 N/C	7	17
N/C	0.9530488 N/C	18 N/C	18	13
N/C	0.4336209 N/C	18 N/C	13	4
N/C	0.706937 N/C	18 N/C	16	2
N/C	5.40522 N/C	18 N/C	15	9
N/C	0.16449 N/C	18 N/C	16	12
N/C	0.383508 N/C	18 N/C	16	16
N/C	0.5494029 N/C	18 N/C	7	8
N/C	22.16199 N/C	18 N/C	16	16
1.5139764	0.676014 N/C	18 N/C	17	16
N/C	4.3708519 N/C	18 N/C	18	16
N/C	6.6152945 N/C	18 N/C	18	14
N/C	1.0949706 N/C	18 N/C	13	6
N/C	1.2466998 N/C	18 N/C	18	14
N/C	1.824328 N/C	18 N/C	17	13
N/C	12.089217 N/C	18 N/C	18	17
N/C	0.1876187 N/C	18 N/C	17	11
N/C	8.0185942 N/C	18 N/C	18	16
1.6054308	0.2690165 N/C	18 N/C	18	15

N/C	0.4211582	N/C	17	N/C	17	15
N/C	1.5140536	N/C	17	N/C	16	11
N/C	0.1925214	N/C	17	N/C	10	6
N/C	4.977623	N/C	17	N/C	1	2
N/C	0.705585	N/C	17	N/C	15	12
N/C	1.6335059	N/C	17	N/C	17	5
N/C	0.3990956	N/C	17	N/C	15	9
N/C	1.2901558	N/C	17	N/C	17	17
N/C	0.3438756	N/C	17	N/C	12	10
N/C		1	N/C	14	14	16
N/C	0.6790175	N/C	17	N/C	16	8
N/C	1.2446921	N/C	17	N/C	17	8
N/C	3.5399516	N/C	17	N/C	1	0
10.073567	0.0811075	N/C	17	N/C	3	6
N/C	N/C	N/C	0	N/C	0	5
N/C	12.324288	N/C	17	N/C	17	15
N/C	0.4985009	N/C	17	N/C	16	5
N/C	1.2030562	N/C	17	N/C	17	11
0.6317022	43.685077	N/C	17	N/C	15	15
0.6455616	0.3494448	N/C	17	N/C	16	3
1.3489157	0.7856822	N/C	17	N/C	14	11
N/C	5.0644446	N/C	17	N/C	16	16
N/C	17.657755	N/C	17	N/C	17	16
N/C	0.6163493	N/C	17	N/C	17	11
N/C	0.8278098	N/C	17	N/C	14	13
N/C	3.4877441	N/C	17	N/C	15	7
N/C	3.7252204	N/C	17	N/C	2	0
N/C	17.075513	N/C	17	N/C	12	17
N/C	3.7976515	N/C	17	N/C	15	11
N/C	3.4501671	N/C	17	N/C	12	12
N/C	0.498563	N/C	17	N/C	17	15
N/C	0.2012029	N/C	17	N/C	14	9
N/C	0.2360505	N/C	17	N/C	12	3
2.1213076	0.3151529	N/C	17	N/C	6	5
N/C	1.51175	N/C	17	N/C	1	14
N/C	6.165327	N/C	17	N/C	16	15
N/C	0.5875346	N/C	17	N/C	13	9
N/C	0.8687228	N/C	17	N/C	10	8
N/C	0.1941805	N/C	17	N/C	13	16
1.0669387	0.5232887	N/C	17	N/C	17	16
N/C	0.5037525	N/C	17	N/C	16	4
N/C	0.6721485	N/C	17	N/C	16	4

N/C	3.8166042 N/C	17 N/C	17	9
N/C	1.349471 N/C	17 N/C	14	8
N/C	5.3982067 N/C	17 N/C	15	17
N/C	1.5915728 N/C	17 N/C	17	11
0.505419	0.2514529 N/C	17 N/C	15	14
0.522909	1.2736364 N/C	17 N/C	17	17
N/C	0.9122742 N/C	17 N/C	15	12
N/C	0.4449246 N/C	17 N/C	15	4
N/C	1.0523871 N/C	17 N/C	16	6
N/C	1.086013 N/C	17 N/C	14	7
N/C	0.539351 N/C	17 N/C	5	5
1.3236256	31.618333 N/C	17 N/C	17	16
N/C	0.4424349 N/C	17 N/C	14	17
N/C	1.449336 N/C	17 N/C	11	10
N/C	0.4500992 N/C	17 N/C	17	12
N/C	0.5321447 N/C	17 N/C	11	14
N/C	0.2740263 N/C	17 N/C	12	8
N/C	3.6254122 N/C	17 N/C	13	14
N/C	0.4595472 N/C	17 N/C	17	2
N/C	0.4033944 N/C	17 N/C	16	8
N/C	0.2030748 N/C	17 N/C	7	7
0.5228375	0.4086969 N/C	17 N/C	17	1
N/C	0.3768774 N/C	17 N/C	11	4
N/C	0.9000752 N/C	17 N/C	8	3
0.6180415	4.2488147 N/C	17 N/C	16	17
N/C	0.5016963 N/C	17 N/C	16	15
N/C	0.4459094 N/C	17 N/C	12	10
N/C	0.9895781 N/C	17 N/C	15	15
N/C	7.4743239 N/C	17 N/C	15	17
N/C	2.5565964 N/C	17 N/C	15	16
N/C	10.143719 N/C	17 N/C	16	5
N/C	0.0966957 N/C	17 N/C	15	9
N/C	1.0798554 N/C	17 N/C	16	4
N/C	3.0913544 N/C	17 N/C	17	9
7.1993491	0.1513423 N/C	17 N/C	15	17
N/C	0.8283663 N/C	17 N/C	13	3
N/C	1.0922061 N/C	17 N/C	16	11
N/C	0.2281866 N/C	17 N/C	17	12
N/C	0.4391324 N/C	17 N/C	17	15
N/C	0.0653518 N/C	17 N/C	14	13
N/C	3.6737705 N/C	17 N/C	16	17
N/C	0.1795135 N/C	17 N/C	17	12

N/C	3.1145174	N/C	17	N/C	15	14
N/C	0.8283319	N/C	17	N/C	13	12
N/C	1.2812475	N/C	17	N/C	16	17
0.6197465	5.7555924	N/C	17	N/C	14	16
N/C	1.0864129	N/C	17	N/C	14	13
N/C	0.5388146	N/C	17	N/C	17	9
N/C	1.1001657	N/C	17	N/C	13	11
N/C	1.5314567	N/C	17	N/C	9	4
1.0463473	0.6742831	N/C	17	N/C	9	9
1.2378113	9.3553276	N/C	17	N/C	13	4
N/C	0.4459755	N/C	17	N/C	13	7
N/C	4.2065645	N/C	17	N/C	16	9
N/C	1.9229793	N/C	17	N/C	16	15
N/C	0.7305234	N/C	17	N/C	9	11
0.924303	0.6438511	N/C	17	N/C	14	15
N/C	1.2500211	N/C	17	N/C	12	6
N/C	0.6465657	N/C	17	N/C	14	4
N/C	5.5851928	N/C	17	N/C	16	14
N/C	0.4430051	N/C	17	N/C	15	2
N/C	1.7866525	N/C	17	N/C	14	14
N/C	3.6288293	N/C	17	N/C	17	17
N/C	2.1750625	N/C	17	N/C	15	13
N/C	3.2800629	N/C	17	N/C	11	4
N/C	0.3173664	N/C	17	N/C	14	11
N/C	1.7186178	N/C	17	N/C	14	7
N/C	2.4946758	N/C	17	N/C	17	14
N/C	0.4201529	N/C	17	N/C	17	14
N/C	0.7504493	N/C	17	N/C	17	12
N/C	0.3588207	N/C	17	N/C	9	0
1.2523998	0.6687596	N/C	17	N/C	14	15
1.124331	5.0098185	N/C	17	N/C	17	17
N/C	1.2672926	N/C	17	N/C	13	6
0.272416	1.58178	N/C	17	N/C	15	16
1.7847792	1.1467059	N/C	17	N/C	17	13
N/C	3.0609342	N/C	17	N/C	2	12
N/C	0.7957446	N/C	17	N/C	15	15
N/C	3.9037042	N/C	17	N/C	17	17
N/C	1.6221891	N/C	17	N/C	12	15
N/C	0.3570262	N/C	17	N/C	2	12
N/C	0.2570167	N/C	17	N/C	17	11
N/C	0.3048875	N/C	17	N/C	15	8
N/C	0.5111688	N/C	17	N/C	16	14

N/C	0.8625584 N/C	17 N/C	17	4
N/C	27.659917 N/C	17 N/C	17	15
N/C	0.6009527 N/C	17 N/C	16	7
N/C	0.9538715 N/C	17 N/C	17	12
N/C	1.1898179 N/C	17 N/C	10	7
N/C	0.5163928 N/C	17 N/C	17	9
N/C	1.7178042 N/C	17 N/C	6	4
2.9439417	0.5064268 N/C	17 N/C	14	6
0.8021616	91.25328 N/C	17 N/C	17	13
N/C	1.5396541 N/C	17 N/C	5	9
N/C	1.0274902 N/C	17 N/C	17	17
0.6117663	0.3013102 N/C	17 N/C	12	13
N/C	1.8565504 N/C	17 N/C	16	15
N/C	1.6382896 N/C	17 N/C	16	15
N/C	1.1770442 N/C	17 N/C	3	0
N/C	2.2664253 N/C	17 N/C	17	11
N/C	1.7289074 N/C	17 N/C	5	14
N/C	1.2645092 N/C	17 N/C	14	7
N/C	9.8651351 N/C	17 N/C	17	15
N/C	0.7532105 N/C	17 N/C	16	16
N/C	0.3441683 N/C	17 N/C	14	12
N/C	6.7765236 N/C	17 N/C	17	16
N/C	2.3878191 N/C	17 N/C	16	13
N/C	1.6859403 N/C	17 N/C	14	4
N/C	0.8721824 N/C	17 N/C	17	14
N/C	1.0942176 N/C	17 N/C	11	11
N/C	6.3532951 N/C	17 N/C	14	7
0.8252702	1.6007193 N/C	17 N/C	11	17
N/C	5.681702 N/C	17 N/C	13	15
N/C	1.013371 N/C	17 N/C	11	8
N/C	1.0767476 N/C	17 N/C	14	14
N/C	11.915577 N/C	17 N/C	17	17
N/C	0.2599054 N/C	17 N/C	11	9
N/C	1.0876638 N/C	17 N/C	12	11
1.1039072	1.0265351 N/C	17 N/C	15	13
N/C	6.8252748 N/C	17 N/C	13	16
N/C	1.167643 N/C	17 N/C	17	7
N/C	2.4248324 N/C	17 N/C	13	13
N/C	1.1485655 N/C	17 N/C	14	11
N/C	6.3512732 N/C	17 N/C	16	17
2.1758487	0.3205976 N/C	17 N/C	15	15
N/C	2.8447936 N/C	17 N/C	14	15

N/C	1.0442321	N/C	17	N/C	9	8
N/C	0.7671642	N/C	17	N/C	15	9
N/C	0.4906304	N/C	17	N/C	15	13
0.5724309	1.8511087	N/C	17	N/C	16	15
N/C	2.8703071	N/C	17	N/C	13	3
N/C	1.6803399	N/C	17	N/C	15	12
N/C	0.332614	N/C	17	N/C	10	7
N/C	0.3233759	N/C	17	N/C	16	0
1.8915569	0.6334141	N/C	17	N/C	14	11
N/C	5.9593583	N/C	17	N/C	17	16
N/C	0.2378778	N/C	17	N/C	13	13
N/C	0.1662365	N/C	17	N/C	15	8
N/C	0.6404229	N/C	17	N/C	15	13
N/C	0.3312388	N/C	17	N/C	17	10
1.6628358	0.983327	N/C	17	N/C	15	17
N/C	11.984034	N/C	17	N/C	17	16
N/C	2.4480757	N/C	17	N/C	12	15
0.660413	0.8849764	N/C	17	N/C	16	11
N/C	0.3947301	N/C	17	N/C	15	3
N/C	1.0417807	N/C	17	N/C	13	9
N/C	0.8672228	N/C	17	N/C	13	7
N/C	1.6579529	N/C	17	N/C	11	3
N/C	1.3273045	N/C	17	N/C	16	9
N/C	2.9242058	N/C	17	N/C	17	13
N/C	0.3046145	N/C	17	N/C	17	7
N/C	0.280356	N/C	17	N/C	12	14
N/C	0.7064879	N/C	17	N/C	16	9
N/C	3.5352052	N/C	17	N/C	17	17
N/C	0.1091239	N/C	17	N/C	14	12
1.488211	0.1516977	N/C	17	N/C	11	6
N/C	3.7110419	N/C	17	N/C	15	16
N/C	3.3129714	N/C	17	N/C	17	14
N/C	0.5420469	N/C	17	N/C	14	10
N/C	0.6821106	N/C	17	N/C	15	9
N/C	0.617334	N/C	17	N/C	11	13
N/C	8.8152195	N/C	17	N/C	16	4
N/C	40.004021	N/C	17	N/C	17	17
1.3236256	2.3198847	N/C	17	N/C	17	15
N/C	0.8876242	N/C	17	N/C	17	10
N/C	0.1510829	N/C	17	N/C	4	7
1.832243	7.4769653	N/C	17	N/C	17	17
N/C	0.5660945	N/C	17	N/C	11	8

1.7641693	0.1094645	N/C	17 N/C	16	15
N/C	0.1659089	N/C	17 N/C	14	9
N/C	0.7150258	N/C	17 N/C	13	12
N/C	8.4941773	N/C	17 N/C	14	15
N/C	1.9967682	N/C	17 N/C	17	15
N/C	0.8886977	N/C	17 N/C	17	15
N/C	4.5457076	N/C	17 N/C	13	17
N/C	0.818084	N/C	17 N/C	15	9
3.1171967	4.1265044	N/C	17 N/C	16	13
N/C	0.3167488	N/C	17 N/C	17	13
N/C	0.5296662	N/C	17 N/C	16	13
N/C	0.4460706	N/C	17 N/C	13	13
N/C	7.8322176	N/C	17 N/C	12	3
N/C	1.1680601	N/C	17 N/C	16	7
N/C	2.9407657	N/C	17 N/C	15	11
N/C	3.7669233	N/C	17 N/C	17	15
1.465756	0.5134774	N/C	17 N/C	7	10
N/C	N/C	N/C	0 N/C	0	5
N/C	0.6127931	N/C	17 N/C	16	4
N/C	0.7470804	N/C	17 N/C	16	17
0.521615	11.652647	N/C	17 N/C	15	15
N/C	0.5900766	N/C	17 N/C	10	6
N/C	0.9011381	N/C	17 N/C	17	7
N/C	4.3761245	N/C	17 N/C	17	17
0.3516964	0.228556	N/C	17 N/C	14	6
N/C	0.2768387	N/C	17 N/C	9	12
N/C	0.4778426	N/C	17 N/C	13	11
N/C	0.3875448	N/C	17 N/C	7	5
N/C	0.7093827	N/C	17 N/C	17	7
N/C	0.2956265	N/C	17 N/C	14	7
N/C	2.9933838	N/C	17 N/C	15	16
N/C	0.9025374	N/C	17 N/C	15	14
N/C	0.7363026	N/C	17 N/C	11	8
N/C	0.2527875	N/C	17 N/C	17	8
N/C	4.6344558	N/C	17 N/C	15	17
N/C	3.5078211	N/C	17 N/C	17	16
N/C	1.0369572	N/C	17 N/C	17	10
N/C	0.1733158	N/C	17 N/C	10	10
N/C	1.0337918	N/C	17 N/C	15	15
N/C	6.4641236	N/C	17 N/C	17	16
N/C	6.6350689	N/C	17 N/C	17	15
N/C	4.3115625	N/C	17 N/C	16	1

N/C	0.5560012 N/C	17 N/C	10	7
N/C	0.2368347 N/C	17 N/C	13	3
N/C	0.4861125 N/C	17 N/C	15	14
N/C	6.9406351 N/C	17 N/C	17	13
N/C	0.4143831 N/C	17 N/C	13	7
N/C	0.3709898 N/C	17 N/C	9	0
N/C	0.4702615 N/C	17 N/C	9	5
N/C	1.0120391 N/C	17 N/C	12	5
2.0869441	0.356283 N/C	17 N/C	16	15
N/C	1.4449504 N/C	17 N/C	10	7
N/C	4.4541405 N/C	17 N/C	14	12
1.0459441	0.5876736 N/C	17 N/C	14	5
N/C	1.0012399 N/C	17 N/C	16	6
0.8186166	0.114022 N/C	17 N/C	7	1
N/C	0.7362346 N/C	17 N/C	15	11
N/C	2.8633245 N/C	17 N/C	13	11
1.7847792	1.1467059 N/C	17 N/C	17	13
N/C	1.0853675 N/C	17 N/C	17	17
0.7766656	12.073092 N/C	17 N/C	5	3
0.8244177	0.276301 N/C	17 N/C	9	10
N/C	0.5890185 N/C	17 N/C	17	11
N/C	1.5935072 N/C	17 N/C	5	14
1.6544582	4.349997 N/C	17 N/C	12	13
N/C	1.1289976 N/C	17 N/C	17	17
4.7219844	0.1037168 N/C	17 N/C	12	10
N/C	2.6932758 N/C	17 N/C	17	11
N/C	5.3632578 N/C	17 N/C	13	13
N/C	0.2568844 N/C	17 N/C	12	13
N/C	0.7262144 N/C	17 N/C	16	6
N/C	0.2361902 N/C	17 N/C	12	12
N/C	3.531543 N/C	17 N/C	14	16
N/C	0.7713551 N/C	17 N/C	7	5
N/C	0.4710756 N/C	17 N/C	16	17
N/C	6.7765236 N/C	17 N/C	17	16
1.0301863	1.1908394 N/C	17 N/C	15	13
N/C	0.1820237 N/C	17 N/C	12	9
0.4864236	3.9200233 N/C	17 N/C	16	12
0.8814414	0.2369252 N/C	17 N/C	13	16
N/C	1.51175 N/C	17 N/C	1	14
N/C	3.304094 N/C	17 N/C	15	6
N/C	1.0585313 N/C	17 N/C	13	8
N/C	1.4717063 N/C	17 N/C	17	9

N/C	2.8834188	N/C	17	N/C	13	16
N/C	0.0787464	N/C	17	N/C	17	14
N/C	1.281985	N/C	17	N/C	15	17
N/C	0.614986	N/C	17	N/C	10	3
N/C	1	N/C	16	N/C	15	15
N/C	86.645094	N/C	17	N/C	14	13
1.3271788	0.1862827	N/C	17	N/C	17	8
0.7493524	4.085421	N/C	17	N/C	10	13
N/C	0.444196	N/C	17	N/C	14	14
N/C	1.5353222	N/C	17	N/C	11	15
N/C	7.2944834	N/C	17	N/C	16	15
N/C	N/C	N/C	0	N/C	0	4
N/C	44.91394	N/C	17	N/C	17	17
N/C	0.11948	N/C	17	N/C	14	6
1.3334568	2.2731451	N/C	17	N/C	17	15
N/C	0.7063306	N/C	17	N/C	16	15
N/C	2.0070456	N/C	17	N/C	14	7
N/C	0.2621968	N/C	17	N/C	16	12
N/C	0.2049274	N/C	17	N/C	14	12
N/C	1.5924995	N/C	17	N/C	16	6
2.1823665	1.2155728	N/C	17	N/C	17	15
N/C	1.133729	N/C	17	N/C	12	10
N/C	0.3734711	N/C	17	N/C	12	1
N/C	5.8603684	N/C	17	N/C	15	5
N/C	1.1426378	N/C	17	N/C	11	9
N/C	1.476802	N/C	17	N/C	9	2
N/C	0.3553063	N/C	17	N/C	16	17
N/C	0.4961517	N/C	17	N/C	12	13
N/C	0.3477489	N/C	17	N/C	14	13
N/C	0.291281	N/C	17	N/C	16	6
N/C	0.5768611	N/C	17	N/C	13	14
N/C	1.9450807	N/C	17	N/C	14	13
N/C	0.6537383	N/C	17	N/C	12	14
1.350871	1.9752039	N/C	17	N/C	15	14
N/C	0.0951907	N/C	17	N/C	14	12
N/C	0.8923976	N/C	17	N/C	14	12
0.6777641	1.7365053	N/C	17	N/C	15	13
0.626182	1.1782691	N/C	17	N/C	15	14
N/C	2.7625817	N/C	17	N/C	15	17
N/C	0.9618233	N/C	17	N/C	10	8
N/C	0.5119076	N/C	17	N/C	15	12
N/C	1.2023865	N/C	17	N/C	15	3

N/C	0.914562 N/C	17 N/C	12	12
N/C	4.566844 N/C	17 N/C	17	15
N/C	0.4355335 N/C	17 N/C	14	10
1.324957	0.3820734 N/C	17 N/C	16	13
N/C	3.7390614 N/C	17 N/C	14	16
N/C	4.1130059 N/C	17 N/C	17	17
1.2816888	7.7390604 N/C	17 N/C	17	16
N/C	0.0725959 N/C	17 N/C	14	14
N/C	0.2680755 N/C	17 N/C	17	13
N/C	0.348908 N/C	17 N/C	9	9
N/C	77.775462 N/C	17 N/C	17	16
N/C	0.7545905 N/C	17 N/C	16	15
N/C	0.5841551 N/C	17 N/C	11	14
N/C	0.4828104 N/C	17 N/C	13	15
N/C	0.6767223 N/C	17 N/C	16	11
N/C	5.7709525 N/C	17 N/C	17	16
N/C	1.9186966 N/C	17 N/C	16	11
0.6777641	1.7365053 N/C	17 N/C	15	13
N/C	5.8603684 N/C	17 N/C	15	5
N/C	1.9351432 N/C	17 N/C	16	16
N/C	10.851094 N/C	17 N/C	16	15
N/C	1.7289074 N/C	17 N/C	5	14
N/C	20.686546 N/C	17 N/C	16	17
N/C	2.331119 N/C	17 N/C	17	17
N/C	2.6613446 N/C	17 N/C	16	16
N/C	0.168246 N/C	17 N/C	11	17
N/C	1.7312864 N/C	17 N/C	15	13
N/C	0.1138625 N/C	17 N/C	12	12
N/C	0.7908211 N/C	17 N/C	17	13
N/C	0.3517985 N/C	17 N/C	16	7
0.1894025	0.9671594 N/C	17 N/C	12	9
N/C	0.6756014 N/C	17 N/C	11	2
N/C	0.9364948 N/C	17 N/C	14	4
N/C	1.0794053 N/C	17 N/C	14	14
N/C	1.3744429 N/C	17 N/C	16	14
N/C	1.484526 N/C	17 N/C	17	12
N/C	0.5620731 N/C	17 N/C	17	7
N/C	0.6530047 N/C	17 N/C	15	12
N/C	0.2850683 N/C	17 N/C	15	11
N/C	0.2750453 N/C	17 N/C	15	16
N/C	0.2081326 N/C	17 N/C	14	12
N/C	0.9437883 N/C	17 N/C	16	12

N/C	N/C	N/C	0 N/C	0	4
N/C	5.7549647	N/C	17 N/C	17	12
N/C	1.6812057	N/C	17 N/C	9	11
N/C	0.4013201	N/C	17 N/C	17	9
N/C	0.3006475	N/C	17 N/C	14	12
N/C	3.998972	N/C	17 N/C	17	17
N/C	1.7566577	N/C	17 N/C	7	16
2.2238434	0.1366316	N/C	17 N/C	16	10
N/C	0.4491425	N/C	17 N/C	10	16
N/C	0.6841742	N/C	17 N/C	17	11
N/C	0.8185783	N/C	17 N/C	14	17
N/C	0.0763211	N/C	17 N/C	7	5
N/C	0.4468313	N/C	17 N/C	17	9
N/C	0.5157831	N/C	17 N/C	14	12
N/C	16.209542	N/C	17 N/C	17	9
N/C	0.3106358	N/C	17 N/C	13	8
N/C	1.5818257	N/C	17 N/C	17	17
N/C	0.4937596	N/C	17 N/C	16	11
N/C	0.7253557	N/C	17 N/C	15	9
N/C	0.2265021	N/C	17 N/C	15	3
N/C	0.4848936	N/C	17 N/C	12	4
N/C	0.4677324	N/C	17 N/C	11	14
N/C	1.5595964	N/C	17 N/C	15	13
N/C	0.1775279	N/C	17 N/C	9	7
N/C	0.3780532	N/C	17 N/C	10	2
N/C	0.7527843	N/C	17 N/C	17	7
1.2951481	0.5252478	N/C	17 N/C	15	11
N/C	0.4571771	N/C	17 N/C	15	16
1.8952643	0.1390234	N/C	17 N/C	13	6
0.8252702	0.3619337	N/C	17 N/C	10	14
N/C	2.8440419	N/C	17 N/C	16	16
N/C	1.1446488	N/C	17 N/C	16	5
N/C	3.1131582	N/C	17 N/C	1	1
2.3228288	8.7786226	N/C	17 N/C	17	17
1.7112696	7.08556	N/C	17 N/C	15	17
N/C	0.2487018	N/C	17 N/C	17	11
N/C	1.0727022	N/C	17 N/C	17	15
N/C	0.3619678	N/C	17 N/C	9	7
N/C	1.1227794	N/C	17 N/C	11	9
N/C	3.1430471	N/C	17 N/C	12	16
N/C	5.8877659	N/C	17 N/C	14	16
1.5930095	0.300482	N/C	17 N/C	16	4

N/C	0.2201306	N/C	17	N/C	15	15
N/C	2.3456396	N/C	17	N/C	13	14
N/C	0.1804866	N/C	17	N/C	10	0
0.7004459	5.2990142	N/C	17	N/C	12	5
1.7148153	2.0453039	N/C	17	N/C	14	17
N/C	0.3615066	N/C	17	N/C	12	14
N/C	1.3141807	N/C	17	N/C	17	11
N/C	0.2028345	N/C	17	N/C	17	12
N/C	0.2114726	N/C	17	N/C	16	11
N/C	0.4482504	N/C	17	N/C	12	7
N/C	3.275558	N/C	17	N/C	16	15
N/C	1.3377891	N/C	17	N/C	12	14
N/C	0.9890963	N/C	17	N/C	15	8
N/C	0.3331949	N/C	17	N/C	12	8
2.1658362	46.930256	N/C	17	N/C	16	14
N/C	0.5796397	N/C	17	N/C	15	7
N/C	3.5558506	N/C	17	N/C	13	5
N/C	1	N/C	16	N/C	12	16
N/C	0.4985159	N/C	17	N/C	17	16
N/C	4.2538097	N/C	17	N/C	14	16
0.9105416	0.0679124	N/C	17	N/C	16	12
N/C	1.9131214	N/C	17	N/C	7	16
N/C	0.6668321	N/C	17	N/C	15	12
N/C	1.9131214	N/C	17	N/C	7	16
N/C	0.2413155	N/C	17	N/C	15	10
N/C	0.2611683	N/C	17	N/C	11	8
N/C	0.2079223	N/C	17	N/C	14	11
N/C	26.523579	N/C	17	N/C	17	15
N/C	1.0042281	N/C	17	N/C	14	15
0.7071145	2.2706711	N/C	17	N/C	15	6
N/C	0.7044974	N/C	17	N/C	12	12
N/C	52.144131	N/C	17	N/C	16	15
N/C	0.6817868	N/C	17	N/C	16	12
N/C	0.2227726	N/C	17	N/C	6	6
N/C	4.8550695	N/C	17	N/C	16	15
N/C	1.8811981	N/C	17	N/C	17	4
2.9439417	1.1948323	N/C	17	N/C	14	6
N/C	0.3721833	N/C	17	N/C	13	6
N/C	1.959641	N/C	17	N/C	8	5
N/C	0.8291706	N/C	17	N/C	16	4
N/C	2.8440419	N/C	17	N/C	16	16
N/C	0.328964	N/C	17	N/C	12	7

N/C	0.1981844	N/C	17 N/C	14	7
3.2720186	0.0988161	N/C	17 N/C	5	10
N/C	1.1372246	N/C	17 N/C	6	16
N/C	0.393472	N/C	17 N/C	17	7
N/C	4.3451431	N/C	17 N/C	17	13
N/C	1.1110047	N/C	17 N/C	17	9
N/C	0.3671012	N/C	17 N/C	15	14
N/C	0.6577884	N/C	17 N/C	10	12
N/C	1.2518444	N/C	17 N/C	6	14
N/C	16.838464	N/C	17 N/C	13	15
N/C	2.5179786	N/C	17 N/C	8	5
N/C	3.81242	N/C	17 N/C	17	17
N/C	4.4920827	N/C	17 N/C	2	0
N/C	0.3583651	N/C	17 N/C	7	2
N/C	0.5364907	N/C	17 N/C	11	0
N/C	6.8968145	N/C	17 N/C	17	17
N/C	6.1993828	N/C	17 N/C	14	14
N/C	0.9959287	N/C	17 N/C	16	11
N/C	N/C	N/C	0 N/C	0	4
N/C	0.3623747	N/C	17 N/C	10	4
N/C	2.6795179	N/C	17 N/C	11	14
N/C	0.2168697	N/C	17 N/C	15	5
N/C	0.2403576	N/C	17 N/C	12	5
N/C	0.6563139	N/C	17 N/C	15	16
N/C	0.5746154	N/C	17 N/C	14	10
N/C	0.9042771	N/C	17 N/C	17	9
N/C	0.4857699	N/C	17 N/C	13	4
N/C	1.94769	N/C	17 N/C	16	11
N/C	0.3814251	N/C	17 N/C	12	10
N/C	N/C	N/C	0 N/C	0	5
N/C	0.5106478	N/C	17 N/C	8	5
N/C	0.2442691	N/C	17 N/C	16	10
1.5932336	2.5290075	N/C	17 N/C	15	15
N/C	1.0288603	N/C	17 N/C	6	4
N/C	1.3619365	N/C	17 N/C	16	8
N/C	0.6093347	N/C	17 N/C	4	3
N/C	2.0381622	N/C	17 N/C	15	16
N/C	1.9715982	N/C	17 N/C	17	15
N/C	2.1386889	N/C	17 N/C	16	16
N/C	0.7699563	N/C	17 N/C	17	9
N/C	0.2047393	N/C	16 N/C	14	8
1.5214278	1.3157692	N/C	16 N/C	16	15

2.1074331	1.477375	N/C	16	N/C	16	16
N/C	0.1281359	N/C	16	N/C	13	12
N/C	2.1336151	N/C	16	N/C	10	13
N/C	3.2858273	N/C	16	N/C	9	11
N/C	0.5430631	N/C	16	N/C	15	2
N/C	0.2580671	N/C	16	N/C	6	6
0.7096572	5.4195126	N/C	16	N/C	12	6
N/C	0.2831237	N/C	16	N/C	13	9
1.4745656	2.1133825	N/C	16	N/C	16	13
N/C	0.1405419	N/C	16	N/C	15	5
N/C	3.1965413	N/C	16	N/C	15	14
N/C	2.3344615	N/C	16	N/C	15	12
N/C	0.2403912	N/C	16	N/C	14	5
N/C	1.6084405	N/C	16	N/C	14	15
N/C	0.6659791	N/C	16	N/C	15	13
0.5368405	0.9375203	N/C	16	N/C	8	8
N/C	0.6521658	N/C	16	N/C	10	6
N/C	5.4723778	N/C	16	N/C	4	9
N/C	6.7429504	N/C	16	N/C	16	14
N/C	0.3236684	N/C	16	N/C	16	7
N/C	1.1222052	N/C	16	N/C	16	14
N/C	1.7605321	N/C	16	N/C	16	15
N/C	0.3495882	N/C	16	N/C	14	3
N/C	0.2158801	N/C	16	N/C	15	8
0.6124436	0.6167933	N/C	16	N/C	16	14
N/C	1.4671421	N/C	16	N/C	10	16
N/C	0.2009852	N/C	16	N/C	15	10
N/C	3.0218676	N/C	16	N/C	10	13
N/C	3.5394301	N/C	16	N/C	8	4
N/C	0.4446622	N/C	16	N/C	14	7
N/C	5.4602247	N/C	16	N/C	8	15
N/C	2.1155027	N/C	16	N/C	9	4
N/C	0.9512777	N/C	16	N/C	10	9
N/C	0.6203285	N/C	16	N/C	13	7
N/C	1.3238704	N/C	16	N/C	14	16
N/C	1.0282952	N/C	16	N/C	15	12
N/C	0.5659555	N/C	16	N/C	8	6
N/C	1.3885972	N/C	16	N/C	13	3
N/C	0.1211506	N/C	16	N/C	9	11
0.4963501	0.1611792	N/C	16	N/C	7	1
N/C		1 N/C	16	N/C	13	11
N/C	0.1340444	N/C	16	N/C	9	5

N/C	0.4548734 N/C	16 N/C	11	15
N/C	2.4584941 N/C	16 N/C	12	10
N/C	1.8714432 N/C	16 N/C	8	8
N/C	1.4914954 N/C	16 N/C	16	10
1.1140026	0.5161141 N/C	16 N/C	4	10
N/C	0.4418006 N/C	16 N/C	13	16
N/C	1.7446585 N/C	16 N/C	14	15
N/C	0.6450449 N/C	16 N/C	4	4
N/C	1.1146739 N/C	16 N/C	16	13
N/C	0.9514697 N/C	16 N/C	16	6
N/C	1.5342689 N/C	16 N/C	13	12
N/C	0.336953 N/C	16 N/C	16	12
N/C	3.3852908 N/C	16 N/C	1	7
N/C	0.8489806 N/C	16 N/C	14	15
N/C	0.5857945 N/C	16 N/C	15	8
N/C	1.8078582 N/C	16 N/C	16	12
N/C	0.2646863 N/C	16 N/C	14	10
N/C	0.314645 N/C	16 N/C	5	1
N/C	2.4884325 N/C	16 N/C	16	8
N/C	3.5628484 N/C	16 N/C	10	16
N/C	5.1327687 N/C	16 N/C	14	16
N/C	1.2790511 N/C	16 N/C	6	14
N/C	0.6729117 N/C	16 N/C	10	11
N/C	0.3019432 N/C	16 N/C	9	10
N/C	0.2220737 N/C	16 N/C	12	5
0.9450176	2.5947314 N/C	16 N/C	11	16
N/C	6.1392227 N/C	16 N/C	16	16
N/C	0.6694976 N/C	16 N/C	16	3
N/C	1.2634425 N/C	16 N/C	5	6
N/C	1.494383 N/C	16 N/C	12	11
N/C	0.7163601 N/C	16 N/C	12	11
N/C	1.5550577 N/C	16 N/C	14	12
N/C	8.2641472 N/C	16 N/C	16	8
N/C	0.8108339 N/C	16 N/C	14	11
N/C	0.8565843 N/C	16 N/C	8	14
N/C	0.3383144 N/C	16 N/C	13	6
N/C	0.8534462 N/C	16 N/C	4	2
N/C	13.803341 N/C	16 N/C	14	14
N/C	1.528204 N/C	16 N/C	14	14
N/C	2.1061673 N/C	16 N/C	8	11
N/C	0.796618 N/C	16 N/C	16	16
N/C	0.5757069 N/C	16 N/C	12	14

N/C	6.3421132	N/C	16	N/C	8	4
N/C	2.1671931	N/C	16	N/C	5	15
N/C	0.403061	N/C	16	N/C	13	11
N/C	0.1673549	N/C	16	N/C	9	7
N/C	3.0379608	N/C	16	N/C	16	15
N/C	0.687798	N/C	16	N/C	12	10
0.4202225	1.6142494	N/C	16	N/C	6	4
N/C	2.6526661	N/C	16	N/C	16	3
N/C	0.2973065	N/C	16	N/C	15	9
0.4122734	1.3205796	N/C	16	N/C	16	16
N/C	3.7969305	N/C	16	N/C	5	1
N/C	0.1938812	N/C	16	N/C	16	8
N/C	1.3384399	N/C	16	N/C	9	8
1.1351782	7.8653555	N/C	16	N/C	12	16
0.9641979	0.4275236	N/C	16	N/C	15	15
N/C	0.6319468	N/C	16	N/C	12	9
N/C	N/C	N/C	0	N/C	0	9
N/C	2.3044491	N/C	16	N/C	14	14
N/C	1.7879446	N/C	16	N/C	16	14
N/C	0.9795124	N/C	16	N/C	14	7
1.5592474	1.1251203	N/C	16	N/C	11	10
N/C	2.3375626	N/C	16	N/C	10	2
N/C	2.2530813	N/C	16	N/C	10	11
N/C	4.570769	N/C	16	N/C	14	13
N/C	0.3948048	N/C	16	N/C	16	12
5.1204291	0.1166048	N/C	16	N/C	2	5
N/C	0.494756	N/C	16	N/C	16	11
N/C	5.635466	N/C	16	N/C	14	13
N/C	5.2347297	N/C	16	N/C	1	0
1.8075259	0.3220276	N/C	16	N/C	15	13
N/C	0.2513077	N/C	16	N/C	7	7
N/C	6.9874637	N/C	16	N/C	13	15
N/C	14.606809	N/C	16	N/C	16	15
N/C	0.7199292	N/C	16	N/C	3	3
N/C	1.1774256	N/C	16	N/C	6	4
N/C	1.0328141	N/C	16	N/C	16	8
N/C	2.0098014	N/C	16	N/C	15	16
2.4352063	2.2005052	N/C	16	N/C	15	11
N/C	4.4723636	N/C	16	N/C	6	3
N/C	0.1298344	N/C	16	N/C	8	14
N/C	3.0394445	N/C	16	N/C	14	12
1.2140241	1.2944618	N/C	16	N/C	15	15

N/C	N/C	N/C	0 N/C	0	5
0.4937708	0.3476044	N/C	16 N/C	15	12
0.4484725	2.0913661	N/C	16 N/C	16	14
N/C	1.6595826	N/C	16 N/C	13	15
N/C	0.4477584	N/C	16 N/C	13	4
N/C	0.9280521	N/C	16 N/C	14	12
N/C	6.0473698	N/C	16 N/C	16	12
N/C	3.3906751	N/C	16 N/C	12	12
N/C	0.3439969	N/C	16 N/C	2	5
1.2331767	3.0460211	N/C	16 N/C	15	11
N/C	1.5914161	N/C	16 N/C	14	10
N/C	1.3915515	N/C	16 N/C	13	6
N/C	N/C	N/C	0 N/C	0	5
N/C	0.273217	N/C	16 N/C	14	13
N/C	3.6765169	N/C	16 N/C	8	9
N/C	0.457343	N/C	16 N/C	14	9
N/C	0.0797582	N/C	16 N/C	16	8
N/C	2.0593668	N/C	16 N/C	15	14
N/C	0.6849205	N/C	16 N/C	16	0
N/C	3.4993161	N/C	16 N/C	1	1
N/C	2.266665	N/C	16 N/C	14	4
N/C	0.8849186	N/C	16 N/C	13	9
N/C	1.4063968	N/C	16 N/C	16	16
N/C	1.6729133	N/C	16 N/C	6	3
N/C	2.0098014	N/C	16 N/C	15	16
2.3229776	1.0851529	N/C	16 N/C	14	12
N/C	0.5003996	N/C	16 N/C	15	10
N/C	1.4601141	N/C	16 N/C	14	12
N/C	2.8890713	N/C	16 N/C	15	15
N/C	0.3248591	N/C	16 N/C	16	8
N/C	0.6555223	N/C	16 N/C	8	10
N/C	1.6359146	N/C	16 N/C	15	15
N/C	1.1350877	N/C	16 N/C	16	15
N/C	0.3677927	N/C	16 N/C	11	12
N/C	1.5528592	N/C	16 N/C	13	11
N/C	2.0346292	N/C	16 N/C	13	7
N/C	0.2207656	N/C	16 N/C	16	11
N/C	2.6427568	N/C	16 N/C	14	13
N/C	0.9001349	N/C	16 N/C	15	7
2.1924745	0.6101755	N/C	16 N/C	14	16
N/C	2.7372157	N/C	16 N/C	11	14
N/C	1.2127908	N/C	16 N/C	6	13

N/C		1 N/C	12 N/C	9	14
N/C	N/C	N/C	0 N/C	0	9
N/C	6.7759752	N/C	16 N/C	16	16
N/C	2.8002723	N/C	16 N/C	7	16
2.9232656	2.0233481	N/C	16 N/C	11	7
N/C	0.2939619	N/C	16 N/C	12	5
N/C	0.3054811	N/C	16 N/C	16	14
N/C	4.3651104	N/C	16 N/C	12	16
N/C	2.0726031	N/C	16 N/C	15	13
1.2130034	0.3771474	N/C	16 N/C	15	11
N/C	1.0646105	N/C	16 N/C	8	11
0.2045455	0.5465333	N/C	16 N/C	10	7
N/C	1.0692907	N/C	16 N/C	15	11
N/C	1.3607309	N/C	16 N/C	10	6
N/C	0.7617223	N/C	16 N/C	10	6
N/C	0.757456	N/C	16 N/C	16	14
N/C	66.526339	N/C	16 N/C	16	16
N/C	0.440374	N/C	16 N/C	13	14
N/C	0.2992701	N/C	16 N/C	12	6
N/C	4.0234654	N/C	16 N/C	16	10
N/C	0.5986488	N/C	16 N/C	15	11
N/C	8.3621637	N/C	16 N/C	10	10
N/C	3.0443455	N/C	16 N/C	13	10
N/C	1.0318586	N/C	16 N/C	16	10
N/C	0.8196079	N/C	16 N/C	14	14
N/C	0.4051819	N/C	16 N/C	13	9
N/C	0.1938493	N/C	16 N/C	14	12
N/C	0.2147904	N/C	16 N/C	9	6
N/C	0.2670372	N/C	16 N/C	15	11
N/C	0.6484894	N/C	16 N/C	13	12
1.1913447	2.2338934	N/C	16 N/C	13	14
N/C	2.8311062	N/C	16 N/C	15	9
N/C	0.3812987	N/C	16 N/C	16	15
N/C	0.5830419	N/C	16 N/C	14	12
1.0862957	0.3346645	N/C	16 N/C	12	12
N/C	N/C	N/C	0 N/C	0	14
N/C	2.1074347	N/C	16 N/C	12	14
N/C	2.022563	N/C	16 N/C	1	6
N/C	1.1350014	N/C	16 N/C	11	13
N/C	0.2162672	N/C	16 N/C	16	10
1.9680006	1.0070778	N/C	16 N/C	10	14
2.9560744	0.2567498	N/C	16 N/C	15	8

N/C	1.028267	N/C	16	N/C	16	12
N/C	0.5779542	N/C	16	N/C	16	9
N/C	2.06109	N/C	16	N/C	16	16
N/C	0.9040379	N/C	16	N/C	13	15
N/C	2.2139267	N/C	16	N/C	15	14
N/C	0.4879768	N/C	16	N/C	16	14
3.8301387	0.2737228	N/C	16	N/C	9	4
N/C	1.996452	N/C	16	N/C	15	15
0.7464908	1.5207041	N/C	16	N/C	14	16
N/C	0.309269	N/C	16	N/C	11	9
N/C	0.4235173	N/C	16	N/C	12	12
N/C	22.153685	N/C	16	N/C	16	11
N/C	1.8836581	N/C	16	N/C	16	14
N/C	0.1723319	N/C	16	N/C	14	10
N/C	0.79237	N/C	16	N/C	13	7
N/C	1.0929196	N/C	16	N/C	15	9
N/C	0.728406	N/C	16	N/C	16	12
N/C	0.2091473	N/C	16	N/C	14	7
N/C	0.3637872	N/C	16	N/C	16	9
N/C	0.5993675	N/C	16	N/C	14	14
N/C	0.2713593	N/C	16	N/C	13	5
N/C	1.0759169	N/C	16	N/C	16	4
N/C	3.0887489	N/C	16	N/C	15	14
N/C	0.2924217	N/C	16	N/C	16	12
N/C	6.5092433	N/C	16	N/C	15	16
N/C	0.7343623	N/C	16	N/C	10	8
0.9365062	0.5370219	N/C	16	N/C	6	13
N/C	0.2681551	N/C	16	N/C	15	15
N/C	0.2333739	N/C	16	N/C	16	9
N/C	0.1468423	N/C	16	N/C	7	10
N/C	3.9651525	N/C	16	N/C	11	12
N/C	0.1065284	N/C	16	N/C	5	14
1.4223561	0.5256102	N/C	16	N/C	9	6
N/C	0.6021294	N/C	16	N/C	16	10
N/C	1.9718905	N/C	16	N/C	4	2
N/C	3.59395	N/C	16	N/C	14	16
N/C	0.1027084	N/C	16	N/C	13	9
N/C	0.1686116	N/C	16	N/C	7	9
0.9899299	2.4891755	N/C	16	N/C	16	15
N/C	0.5466511	N/C	16	N/C	15	8
N/C	26.16098	N/C	16	N/C	13	14
N/C	0.5678772	N/C	16	N/C	16	3

N/C	1.934485	N/C	16	N/C	16	11
N/C	1.0571042	N/C	16	N/C	11	10
N/C	0.620887	N/C	16	N/C	16	9
N/C	1.5431164	N/C	16	N/C	16	7
N/C	1.0563063	N/C	16	N/C	15	7
0.7672369	0.450801	N/C	16	N/C	16	14
N/C	38.734887	N/C	16	N/C	14	16
2.1197117	1.2328348	N/C	16	N/C	14	14
N/C	1.2852676	N/C	16	N/C	16	9
N/C	4.2741978	N/C	16	N/C	15	14
N/C	0.1137465	N/C	16	N/C	14	14
N/C	2.8188982	N/C	16	N/C	10	5
N/C	1.6909906	N/C	16	N/C	13	12
N/C	0.5193556	N/C	16	N/C	16	13
N/C	0.8271729	N/C	16	N/C	14	15
N/C	0.70931	N/C	16	N/C	11	2
3.7113273	1.2760921	N/C	16	N/C	16	12
N/C	1.6946782	N/C	16	N/C	16	12
N/C	8.3793619	N/C	16	N/C	12	12
6.1816239	0.1985159	N/C	16	N/C	14	10
N/C	0.3860191	N/C	16	N/C	16	10
1.5206941	1.5393516	N/C	16	N/C	13	9
N/C	0.4650935	N/C	16	N/C	16	13
N/C	0.5564834	N/C	16	N/C	13	9
N/C	2.8002723	N/C	16	N/C	7	16
N/C	11.960142	N/C	16	N/C	1	14
N/C	0.3278713	N/C	16	N/C	14	10
0.7162895	0.285192	N/C	16	N/C	12	3
N/C	N/C	N/C	0	N/C	0	12
2.6855787	0.9822991	N/C	16	N/C	14	9
N/C	8.1258347	N/C	16	N/C	16	15
N/C	0.3480449	N/C	16	N/C	13	8
0.94839	1.7161732	N/C	16	N/C	8	14
N/C	1.6288799	N/C	16	N/C	16	16
N/C	8.2246353	N/C	16	N/C	9	14
N/C	1.8345865	N/C	16	N/C	16	9
N/C	0.645167	N/C	16	N/C	9	5
N/C	0.9245886	N/C	16	N/C	12	15
N/C	0.3200773	N/C	16	N/C	8	3
N/C	0.3209305	N/C	16	N/C	10	6
N/C	0.3297132	N/C	16	N/C	16	11
N/C	0.4191861	N/C	16	N/C	15	4

0.4224722	2.7191123	N/C	16	N/C	10	14
N/C	1.52857	N/C	16	N/C	13	15
N/C	1.1157048	N/C	16	N/C	14	7
N/C	1.1088162	N/C	16	N/C	14	13
N/C	1.4461916	N/C	16	N/C	13	15
1.3787502	0.3716361	N/C	16	N/C	12	3
N/C	0.5232888	N/C	16	N/C	13	12
N/C	0.7351081	N/C	16	N/C	8	3
0.7018914	53.678394	N/C	16	N/C	14	16
N/C	2.2550623	N/C	16	N/C	16	10
N/C	0.2309979	N/C	16	N/C	15	16
1.5110061	0.2438027	N/C	16	N/C	16	16
N/C	0.2963346	N/C	16	N/C	13	9
N/C	0.5274431	N/C	16	N/C	16	11
N/C	1.2276735	N/C	16	N/C	15	14
1.2763615	1.1209358	N/C	16	N/C	13	13
N/C	1.5966794	N/C	16	N/C	3	6
N/C	2.4555948	N/C	16	N/C	2	4
N/C	0.8656003	N/C	16	N/C	14	9
N/C	0.8114713	N/C	16	N/C	14	16
N/C	3.4525382	N/C	16	N/C	13	16
N/C	0.9691947	N/C	16	N/C	15	3
N/C	13.770127	N/C	16	N/C	16	16
N/C	4.7076951	N/C	16	N/C	12	13
N/C	2.1124357	N/C	16	N/C	15	7
N/C	0.7547615	N/C	16	N/C	4	4
N/C	0.7160043	N/C	16	N/C	16	15
N/C	1.9552896	N/C	16	N/C	16	10
N/C	4.1750532	N/C	16	N/C	14	15
N/C	0.1982647	N/C	16	N/C	15	6
N/C	11.906341	N/C	16	N/C	16	16
N/C	0.9222587	N/C	16	N/C	14	14
N/C	0.4884204	N/C	16	N/C	14	16
N/C	1.3793752	N/C	16	N/C	15	11
N/C	0.3418269	N/C	16	N/C	16	6
N/C	0.762069	N/C	16	N/C	7	8
N/C	0.7256235	N/C	16	N/C	11	12
N/C	1.198157	N/C	16	N/C	16	13
N/C	2.6726303	N/C	16	N/C	3	3
0.4576933	0.7500565	N/C	16	N/C	15	7
N/C	2.3483665	N/C	16	N/C	12	2
N/C	2.5814106	N/C	16	N/C	7	16

N/C	0.4254784 N/C	16 N/C	14	4
N/C	5.8942472 N/C	16 N/C	10	16
N/C	0.4476943 N/C	16 N/C	14	4
N/C	1.2699903 N/C	16 N/C	16	14
N/C	1.5539655 N/C	16 N/C	14	4
N/C	0.6154228 N/C	16 N/C	16	7
1.5878598	4.0207782 N/C	16 N/C	13	16
N/C	0.5208979 N/C	16 N/C	16	12
N/C	0.581083 N/C	16 N/C	14	15
N/C	1.9950628 N/C	16 N/C	14	15
0.5939579	0.2029039 N/C	16 N/C	14	15
1.6782089	1.8707426 N/C	16 N/C	14	10
N/C	0.5052674 N/C	16 N/C	14	10
N/C	8.2257963 N/C	16 N/C	16	14
N/C	0.526293 N/C	16 N/C	16	12
1.0436598	2.3310666 N/C	16 N/C	15	9
N/C	0.4837205 N/C	16 N/C	9	5
N/C	0.1571109 N/C	16 N/C	14	10
2.8292738	1.4530301 N/C	16 N/C	10	16
N/C	1.3319538 N/C	16 N/C	10	10
N/C	0.2032284 N/C	16 N/C	16	4
N/C	0.250284 N/C	16 N/C	12	6
N/C	0.2932919 N/C	16 N/C	15	9
1.1346041	1.5242627 N/C	16 N/C	9	3
N/C	0.2658383 N/C	16 N/C	16	5
N/C	1.7576389 N/C	16 N/C	3	5
N/C	0.1474163 N/C	16 N/C	13	6
N/C	0.2499712 N/C	16 N/C	11	7
N/C	2.6544629 N/C	16 N/C	16	16
N/C	0.3785807 N/C	16 N/C	15	6
0.9804573	2.2567733 N/C	16 N/C	14	16
N/C	1.4055678 N/C	16 N/C	16	14
N/C	1 N/C	13 N/C	13	15
N/C	0.6324563 N/C	16 N/C	15	13
N/C	73.069775 N/C	16 N/C	15	5
N/C	1.8315602 N/C	16 N/C	15	9
N/C	0.6100545 N/C	16 N/C	16	11
N/C	9.6489721 N/C	16 N/C	1	14
N/C	0.5726224 N/C	16 N/C	12	12
N/C	1.0598136 N/C	16 N/C	13	6
N/C	0.1010862 N/C	16 N/C	14	15
N/C	1.22149 N/C	16 N/C	7	2

N/C	0.9904404 N/C	16 N/C	15	2
N/C	1.1121663 N/C	16 N/C	16	14
N/C	1.5101358 N/C	16 N/C	14	10
N/C	0.3988064 N/C	16 N/C	13	11
N/C	0.2814126 N/C	16 N/C	6	5
N/C	0.2337716 N/C	16 N/C	16	9
N/C	0.0659826 N/C	16 N/C	15	7
N/C	0.483728 N/C	16 N/C	13	11
N/C	6.4775207 N/C	16 N/C	12	13
N/C	2.8292407 N/C	16 N/C	16	9
N/C	0.1987139 N/C	16 N/C	16	12
N/C	2.3175339 N/C	16 N/C	14	15
N/C	0.4600479 N/C	16 N/C	5	3
N/C	1.6772103 N/C	16 N/C	15	9
1.5917114	0.7274378 N/C	16 N/C	16	11
N/C	0.5700785 N/C	16 N/C	12	11
N/C	0.3003284 N/C	16 N/C	8	1
N/C	1.538155 N/C	16 N/C	13	11
N/C	0.3926577 N/C	16 N/C	15	13
N/C	0.2057077 N/C	16 N/C	14	7
3.8053132	0.6483394 N/C	16 N/C	10	8
N/C	3.7923004 N/C	16 N/C	13	16
N/C	1.2168864 N/C	16 N/C	3	2
N/C	0.1263551 N/C	16 N/C	16	9
N/C	0.1949146 N/C	16 N/C	15	15
N/C	5.7597488 N/C	16 N/C	8	15
N/C	0.3279421 N/C	16 N/C	4	7
N/C	10.468845 N/C	16 N/C	1	14
N/C	0.2330887 N/C	16 N/C	15	11
N/C	4.0010359 N/C	16 N/C	16	12
N/C	0.5142934 N/C	16 N/C	13	7
N/C	58.526436 N/C	16 N/C	16	16
N/C	0.220679 N/C	16 N/C	14	10
N/C	0.6666742 N/C	16 N/C	16	8
N/C	2.2665875 N/C	16 N/C	13	15
N/C	0.3430217 N/C	16 N/C	14	12
N/C	3.2515509 N/C	16 N/C	16	16
N/C	4.9787174 N/C	16 N/C	9	5
N/C	2.0627418 N/C	16 N/C	16	11
N/C	0.5528979 N/C	16 N/C	6	1
N/C	0.29825 N/C	16 N/C	15	11
N/C	2.4460952 N/C	16 N/C	6	12

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0.8465116	0.358316	N/C	16	N/C	10	5
N/C	4.6905547	N/C	16	N/C	16	15
N/C	0.2527901	N/C	16	N/C	11	5
N/C	0.7609792	N/C	16	N/C	13	5
N/C	0.287118	N/C	16	N/C	15	10
N/C	1.1340832	N/C	16	N/C	3	2
2.5290642	2.7670825	N/C	16	N/C	10	14
N/C	1.5502803	N/C	16	N/C	16	10
N/C	1.0362479	N/C	16	N/C	16	14
N/C	0.3190176	N/C	16	N/C	14	14
2.6624041	2.0619139	N/C	16	N/C	8	7
N/C	1.9420277	N/C	16	N/C	15	16
N/C	1.8396599	N/C	16	N/C	16	4
N/C	1.693505	N/C	16	N/C	15	14
N/C	N/C	N/C	0	N/C	0	12
N/C	N/C	N/C	0	N/C	0	9
N/C	0.0943183	N/C	16	N/C	12	10
N/C	3.5033325	N/C	16	N/C	15	9
N/C	1.494383	N/C	16	N/C	12	11
1.5942408	0.6069342	N/C	16	N/C	12	0
N/C	0.6773628	N/C	16	N/C	11	6
N/C	N/C	N/C	0	N/C	0	5
N/C	3.5411755	N/C	16	N/C	16	15
6.1089384	0.3744393	N/C	16	N/C	15	16
N/C	1.3710577	N/C	16	N/C	16	10
0.8483669	0.6565485	N/C	16	N/C	14	7
N/C	0.6913021	N/C	16	N/C	10	6
N/C	2.6924202	N/C	16	N/C	8	13
N/C	44.082002	N/C	16	N/C	15	16
N/C	2.6559947	N/C	16	N/C	16	15
N/C	24.37836	N/C	16	N/C	11	15
N/C	1.8193914	N/C	16	N/C	16	14
N/C	0.4196427	N/C	16	N/C	16	7
N/C	0.6580314	N/C	16	N/C	10	6
N/C	0.1814275	N/C	16	N/C	5	10
N/C	0.1181205	N/C	16	N/C	12	9
N/C	1.1867619	N/C	16	N/C	16	8
N/C	1.4883628	N/C	16	N/C	15	14
N/C	0.7838322	N/C	16	N/C	16	13
N/C	0.5634821	N/C	16	N/C	14	8
N/C	0.1779809	N/C	16	N/C	12	8

1.9286957	0.9997527	N/C	16	N/C	16	8
N/C	33.400055	N/C	16	N/C	16	12
N/C	1.4999177	N/C	16	N/C	16	15
N/C	0.3971827	N/C	16	N/C	15	10
N/C	0.3495116	N/C	16	N/C	16	14
N/C	3.3035557	N/C	16	N/C	16	15
N/C	0.2516101	N/C	16	N/C	13	15
N/C	2.162966	N/C	16	N/C	15	12
N/C	0.3871244	N/C	16	N/C	3	2
N/C	1.5578144	N/C	16	N/C	16	7
6.09787	0.0688822	N/C	16	N/C	16	13
N/C	0.8049747	N/C	16	N/C	14	12
N/C	0.5864182	N/C	16	N/C	16	5
N/C	2.2163743	N/C	16	N/C	3	3
N/C	1.1201692	N/C	16	N/C	11	2
N/C	4.7431243	N/C	16	N/C	13	15
1.1605192	1.5704997	N/C	16	N/C	10	7
N/C	1.5854048	N/C	16	N/C	7	4
N/C	3.1029754	N/C	16	N/C	15	8
N/C	0.5657291	N/C	16	N/C	15	5
N/C	10.468845	N/C	16	N/C	1	14
N/C	0.8306945	N/C	16	N/C	10	8
N/C	0.6694894	N/C	16	N/C	6	1
N/C	37.179416	N/C	16	N/C	15	12
N/C	1.2849601	N/C	16	N/C	16	4
N/C	0.7629249	N/C	16	N/C	16	8
1.9006623	0.9073059	N/C	16	N/C	15	11
N/C	4.8152305	N/C	16	N/C	16	16
N/C	N/C	N/C	0	N/C	0	14
N/C	1.2683058	N/C	16	N/C	15	10
N/C	1.2440378	N/C	16	N/C	15	10
N/C	0.6234963	N/C	16	N/C	16	14
N/C	2.2225764	N/C	16	N/C	4	8
N/C	0.1677609	N/C	16	N/C	16	14
N/C	N/C	N/C	0	N/C	0	14
N/C	3.2106329	N/C	16	N/C	15	13
N/C	0.2580671	N/C	16	N/C	6	6
3.7113273	0.8581029	N/C	16	N/C	16	12
N/C	0.9067033	N/C	16	N/C	13	14
N/C	1.3680144	N/C	16	N/C	16	11
N/C	18.323916	N/C	16	N/C	15	8
N/C	10.735135	N/C	16	N/C	8	13

N/C	1.3339759	N/C	16 N/C	14	4
N/C	0.4239365	N/C	16 N/C	15	4
N/C	0.8116544	N/C	16 N/C	16	7
N/C	20.819205	N/C	16 N/C	16	15
N/C	11.960142	N/C	16 N/C	1	14
N/C	1.7782927	N/C	16 N/C	15	15
N/C	6.2528426	N/C	16 N/C	11	8
N/C	0.6133695	N/C	16 N/C	14	11
N/C	2.0509771	N/C	16 N/C	12	7
N/C	0.8251583	N/C	16 N/C	13	5
N/C	0.9080873	N/C	16 N/C	15	8
N/C	0.8070117	N/C	16 N/C	7	7
N/C	50.747606	N/C	16 N/C	16	15
N/C	0.6732538	N/C	16 N/C	15	10
N/C	0.3221347	N/C	16 N/C	15	4
N/C	0.9336767	N/C	16 N/C	14	12
N/C	0.6081314	N/C	16 N/C	16	7
N/C	8.5089208	N/C	16 N/C	15	16
N/C	2.2112494	N/C	16 N/C	13	16
N/C	11.076765	N/C	16 N/C	1	14
N/C	0.1224118	N/C	16 N/C	3	6
N/C	10.518256	N/C	16 N/C	16	16
N/C	3.1965413	N/C	16 N/C	15	14
N/C	3.1253199	N/C	16 N/C	11	15
N/C	0.1724344	N/C	16 N/C	15	13
N/C	1.3339759	N/C	16 N/C	14	4
N/C	1.4121945	N/C	16 N/C	15	13
2.7880275	0.3114559	N/C	16 N/C	7	5
N/C	0.3123374	N/C	16 N/C	15	12
N/C	0.0900073	N/C	16 N/C	10	5
0.4215772	0.5647368	N/C	16 N/C	11	11
5.1204291	0.3955965	N/C	16 N/C	8	13
1.1816375	0.2355203	N/C	16 N/C	9	14
N/C	N/C	N/C	0 N/C	0	12
N/C	0.8454299	N/C	16 N/C	13	7
0.5051914	0.2012544	N/C	16 N/C	14	9
N/C	0.5835453	N/C	16 N/C	14	4
N/C	8.2229836	N/C	16 N/C	16	14
N/C	0.8803664	N/C	15 N/C	15	14
1.0929075	12.555941	N/C	15 N/C	14	15
N/C	0.4847491	N/C	15 N/C	13	10
N/C	0.7297159	N/C	15 N/C	14	13

N/C	0.2234407	N/C	15	N/C	11	4
0.990249	0.8121776	N/C	15	N/C	13	11
1.7562984	0.4041483	N/C	15	N/C	8	8
0.4765003	0.2003363	N/C	15	N/C	14	3
N/C	1.4723663	N/C	15	N/C	15	15
N/C	1.2731659	N/C	15	N/C	14	11
N/C	3.8010283	N/C	15	N/C	9	4
N/C	0.8066717	N/C	15	N/C	15	13
3.4139194	1.2626927	N/C	15	N/C	8	1
N/C	0.4664358	N/C	15	N/C	13	9
N/C	1.2975371	N/C	15	N/C	15	6
N/C	3.5180248	N/C	15	N/C	15	15
3.4139194	1.0505711	N/C	15	N/C	8	1
N/C	0.1594068	N/C	15	N/C	4	10
N/C	1.3227889	N/C	15	N/C	15	11
1.4266282	0.6696121	N/C	15	N/C	12	13
N/C	2.8008077	N/C	15	N/C	12	15
2.6496397	1.2825024	N/C	15	N/C	14	10
N/C	0.4298286	N/C	15	N/C	15	9
N/C	1.4839597	N/C	15	N/C	15	15
0.9843033	0.5381794	N/C	15	N/C	10	2
N/C	23.513529	N/C	15	N/C	15	14
1.0384371	1.2360493	N/C	15	N/C	14	14
1.8132073	0.2815219	N/C	15	N/C	9	5
N/C	0.2570668	N/C	15	N/C	11	10
N/C	2.193776	N/C	15	N/C	4	14
N/C	6.9369036	N/C	15	N/C	12	10
N/C	7.7460903	N/C	15	N/C	15	12
N/C	0.394891	N/C	15	N/C	15	8
N/C	2.6668401	N/C	15	N/C	15	13
N/C	4.6317884	N/C	15	N/C	15	11
N/C	1.3307258	N/C	15	N/C	14	14
N/C	1.001059	N/C	15	N/C	11	7
N/C	2.0367219	N/C	15	N/C	13	10
1.8257134	8.0611815	N/C	15	N/C	15	13
1.3219405	17.648398	N/C	15	N/C	15	11
1.2389769	0.1668493	N/C	15	N/C	10	9
12.294089	0.1489866	N/C	15	N/C	9	8
N/C	0.3709718	N/C	15	N/C	14	9
N/C	0.8996352	N/C	15	N/C	15	11
2.4617805	0.6785063	N/C	15	N/C	12	8
0.4319687	0.8223862	N/C	15	N/C	13	11

N/C	0.0593862	N/C	15	N/C	11	14
N/C	1.4614382	N/C	15	N/C	15	11
N/C	2.1526342	N/C	15	N/C	4	10
N/C	0.2797698	N/C	15	N/C	15	10
N/C	0.1829328	N/C	15	N/C	14	14
N/C	0.9670459	N/C	15	N/C	15	9
0.6362825	1.0104936	N/C	15	N/C	14	9
N/C	1.5071115	N/C	15	N/C	13	13
1.2645321	1.9569827	N/C	15	N/C	15	15
N/C	1.0327604	N/C	15	N/C	15	15
N/C	0.473803	N/C	15	N/C	13	12
N/C	0.8858264	N/C	15	N/C	14	10
3.8365498	2.9419265	N/C	15	N/C	14	13
1.022338	0.4013203	N/C	15	N/C	11	7
N/C	0.3268345	N/C	15	N/C	15	10
0.4933197	6.8320337	N/C	15	N/C	15	14
N/C	3.1069649	N/C	15	N/C	12	10
1.8248329	0.9768732	N/C	15	N/C	12	9
1.071715	6.5382408	N/C	15	N/C	11	15
N/C	1.8513825	N/C	15	N/C	13	12
N/C	0.8567456	N/C	15	N/C	14	1
N/C	0.3707605	N/C	15	N/C	12	13
N/C	4.9592857	N/C	15	N/C	4	6
N/C	0.0679233	N/C	15	N/C	14	13
N/C	4.8324529	N/C	15	N/C	12	8
N/C	0.6656079	N/C	15	N/C	14	4
N/C	0.4148713	N/C	15	N/C	9	11
1.8065984	3.2760224	N/C	15	N/C	15	14
N/C	0.1074113	N/C	15	N/C	15	9
N/C	0.8881723	N/C	15	N/C	13	9
1.4706859	2.6976131	N/C	15	N/C	13	13
N/C	0.3047907	N/C	15	N/C	15	3
N/C	1.7348447	N/C	15	N/C	13	14
N/C	1	N/C	15	N/C	14	15
N/C	N/C	N/C	0	N/C	0	11
N/C	5.7201262	N/C	15	N/C	15	15
N/C	0.9816776	N/C	15	N/C	13	7
N/C	0.1836566	N/C	15	N/C	10	3
N/C	2.5511128	N/C	15	N/C	11	11
2.5829937	0.7816249	N/C	15	N/C	15	12
1.4800592	0.2976843	N/C	15	N/C	15	12
7.6882795	1.5930845	N/C	15	N/C	14	14

N/C	0.1652744	N/C	15	N/C	15	12
N/C	0.7260242	N/C	15	N/C	13	13
N/C	0.1103621	N/C	15	N/C	6	5
N/C	0.4677391	N/C	15	N/C	13	11
N/C	0.354974	N/C	15	N/C	15	9
N/C	0.6901385	N/C	15	N/C	14	15
N/C	0.3066404	N/C	15	N/C	4	3
N/C	6.2759817	N/C	15	N/C	15	10
N/C	0.4780331	N/C	15	N/C	12	2
N/C	7.2782687	N/C	15	N/C	15	15
N/C	0.6743966	N/C	15	N/C	11	7
N/C	0.093625	N/C	15	N/C	10	12
N/C	2.7936559	N/C	15	N/C	9	9
N/C	3.145184	N/C	15	N/C	13	5
N/C	0.4455283	N/C	15	N/C	10	3
N/C	0.5437451	N/C	15	N/C	10	12
N/C	0.8327143	N/C	15	N/C	14	11
N/C	1.9968282	N/C	15	N/C	6	8
N/C	0.3612786	N/C	15	N/C	10	12
2.4878156	0.6531408	N/C	15	N/C	12	11
1.8772291	9.5207986	N/C	15	N/C	13	15
N/C	0.7805102	N/C	15	N/C	14	5
N/C	0.6739152	N/C	15	N/C	7	11
N/C	0.2030883	N/C	15	N/C	12	3
N/C	0.2742717	N/C	15	N/C	13	6
N/C	1.6541772	N/C	15	N/C	15	15
N/C	2.1187983	N/C	15	N/C	9	6
N/C	0.4950058	N/C	15	N/C	14	5
N/C	0.6791436	N/C	15	N/C	11	15
1.3004107	0.9100786	N/C	15	N/C	15	10
N/C	9.9577061	N/C	15	N/C	15	15
N/C	2.5284661	N/C	15	N/C	15	12
N/C	0.2812911	N/C	15	N/C	10	5
N/C	19.884364	N/C	15	N/C	13	9
N/C	0.6433997	N/C	15	N/C	15	2
N/C	0.6147723	N/C	15	N/C	14	15
N/C	1.2750366	N/C	15	N/C	14	13
N/C	0.738403	N/C	15	N/C	10	14
N/C	N/C	N/C	0	N/C	0	11
N/C	3.1546222	N/C	15	N/C	15	12
3.9976212	4.3866682	N/C	15	N/C	15	13
N/C	0.6567266	N/C	15	N/C	13	10

N/C	1.9219546	N/C	15	N/C	15	15
N/C	N/C	N/C	0	N/C	0	11
1.7447307	7.9013335	N/C	15	N/C	15	10
1.2040731	0.2645794	N/C	15	N/C	14	11
N/C	0.3415713	N/C	15	N/C	14	8
N/C	0.4927613	N/C	15	N/C	12	8
2.6626446	0.2413197	N/C	15	N/C	12	4
N/C	0.3981021	N/C	15	N/C	8	9
N/C	1.3285842	N/C	15	N/C	1	2
N/C	0.0852451	N/C	15	N/C	14	7
N/C	2.5776425	N/C	15	N/C	14	15
N/C	0.376246	N/C	15	N/C	9	11
N/C	0.2090805	N/C	15	N/C	8	1
N/C	0.7369197	N/C	15	N/C	11	6
N/C	9.8320293	N/C	15	N/C	15	14
2.040228	0.050029	N/C	15	N/C	12	11
N/C	1.031687	N/C	15	N/C	14	9
N/C	0.2172629	N/C	15	N/C	11	11
N/C	3.4272532	N/C	15	N/C	6	6
N/C	0.9148102	N/C	15	N/C	12	4
N/C	N/C	N/C	0	N/C	0	11
N/C	0.247984	N/C	15	N/C	12	9
N/C	0.4276005	N/C	15	N/C	8	2
0.6579083	7.6821918	N/C	15	N/C	15	11
N/C	1.6446766	N/C	15	N/C	9	7
1.4396609	1.7385087	N/C	15	N/C	15	11
N/C	1.29768	N/C	15	N/C	8	8
N/C	N/C	N/C	0	N/C	0	8
N/C	0.3507952	N/C	15	N/C	13	10
N/C	1.6324671	N/C	15	N/C	14	13
N/C	0.5894446	N/C	15	N/C	7	8
N/C	0.3558016	N/C	15	N/C	7	6
N/C	0.9037675	N/C	15	N/C	13	7
N/C	3.3957321	N/C	15	N/C	15	13
N/C	1.176381	N/C	15	N/C	14	13
N/C	2.8679603	N/C	15	N/C	15	15
N/C	13.257219	N/C	15	N/C	15	15
N/C	N/C	N/C	0	N/C	0	11
N/C	1.4839597	N/C	15	N/C	13	13
N/C	N/C	N/C	0	N/C	0	8
N/C	0.3838126	N/C	15	N/C	14	10
N/C	4.0462865	N/C	15	N/C	15	11

N/C	0.2953005	N/C	15	N/C	7	6
N/C	9.9577061	N/C	15	N/C	15	15
N/C	0.2444416	N/C	15	N/C	14	11
N/C	4.9958161	N/C	15	N/C	15	14
N/C	0.7946243	N/C	15	N/C	11	7
N/C	0.5461607	N/C	15	N/C	11	3
N/C	0.2452115	N/C	15	N/C	12	11
N/C	0.2255174	N/C	15	N/C	15	11
N/C	0.2353159	N/C	15	N/C	15	6
1.1421775	4.6864202	N/C	15	N/C	15	11
N/C	2.0162489	N/C	15	N/C	12	14
0.5399249	0.120685	N/C	15	N/C	7	11
N/C	0.4807455	N/C	15	N/C	13	3
N/C	0.8412118	N/C	15	N/C	11	6
N/C	1.0703109	N/C	15	N/C	12	13
N/C	0.7333808	N/C	15	N/C	11	1
N/C	0.8466561	N/C	15	N/C	14	6
N/C	N/C	N/C	0	N/C	0	8
N/C	1.4081548	N/C	15	N/C	12	9
N/C	0.8918686	N/C	15	N/C	14	10
N/C	0.2698661	N/C	15	N/C	11	10
N/C	N/C	N/C	0	N/C	0	11
N/C	0.3228393	N/C	15	N/C	12	6
N/C	0.3616941	N/C	15	N/C	12	6
N/C	0.2441597	N/C	15	N/C	13	6
N/C	2.2306933	N/C	15	N/C	15	3
N/C	9.6303686	N/C	15	N/C	13	14
1.4396609	1.523079	N/C	15	N/C	13	14
N/C	0.3405238	N/C	15	N/C	12	12
N/C	2.2546925	N/C	15	N/C	14	12
0.6579083	5.1658585	N/C	15	N/C	15	11
N/C	2.1056652	N/C	15	N/C	15	12
N/C	11.268569	N/C	15	N/C	12	14
N/C	1.2527446	N/C	15	N/C	15	15
N/C	0.6259736	N/C	15	N/C	13	14
N/C	0.1943388	N/C	15	N/C	13	11
0.8255141	0.2927256	N/C	15	N/C	15	12
N/C	1.0566273	N/C	15	N/C	14	5
N/C	0.3768921	N/C	15	N/C	14	13
1.0968845	2.238949	N/C	15	N/C	13	14
N/C	0.8460977	N/C	15	N/C	13	15
N/C	0.2027454	N/C	15	N/C	11	13

0.4692333	0.9172661	N/C	15	N/C	15	13
N/C	0.6697357	N/C	15	N/C	13	8
1.4434112	0.2655674	N/C	15	N/C	13	15
N/C	1.6139184	N/C	15	N/C	10	8
N/C	2.233417	N/C	15	N/C	13	14
6.4527165	0.6097294	N/C	15	N/C	6	8
0.460459	0.9416872	N/C	15	N/C	8	8
N/C	2.6338747	N/C	15	N/C	15	9
N/C	1.3912001	N/C	15	N/C	10	10
N/C	3.3790322	N/C	15	N/C	15	2
N/C	2.0863624	N/C	15	N/C	15	8
N/C	2.990426	N/C	15	N/C	12	3
N/C	0.7235834	N/C	15	N/C	8	11
N/C	2.2421038	N/C	15	N/C	12	11
N/C	N/C	N/C	0	N/C	0	8
N/C	1.8125406	N/C	15	N/C	3	5
N/C	0.2535082	N/C	15	N/C	11	4
N/C	1	N/C	14	N/C	8	15
7.9574652	1.5013575	N/C	15	N/C	14	14
N/C	3.738414	N/C	15	N/C	15	11
1.0888181	1.330545	N/C	15	N/C	11	12
N/C	0.4526213	N/C	15	N/C	15	4
N/C	0.1300264	N/C	15	N/C	12	9
N/C	0.9409095	N/C	15	N/C	13	14
0.5083664	0.8386153	N/C	15	N/C	9	4
N/C	0.7189201	N/C	15	N/C	15	10
N/C	1.3006651	N/C	15	N/C	11	5
N/C	1.54775	N/C	15	N/C	15	15
N/C	0.4018823	N/C	15	N/C	13	10
N/C	0.5492211	N/C	15	N/C	11	6
N/C	1.3969428	N/C	15	N/C	14	8
N/C	4.3425427	N/C	15	N/C	12	12
N/C	0.4249098	N/C	15	N/C	11	6
N/C	0.4687987	N/C	15	N/C	15	7
N/C	0.5272924	N/C	15	N/C	15	9
N/C	0.2885485	N/C	15	N/C	9	8
1.79289	0.1161664	N/C	15	N/C	12	1
N/C	0.3131756	N/C	15	N/C	11	11
N/C	10.139514	N/C	15	N/C	15	15
N/C	4.0490396	N/C	15	N/C	14	13
2.4987392	0.3424131	N/C	15	N/C	14	10
N/C	0.4299475	N/C	15	N/C	7	5

N/C	1.5393651	N/C	15	N/C	11	5
N/C	1.4087634	N/C	15	N/C	13	9
2.4965994	0.9088338	N/C	15	N/C	13	8
N/C	4.4933331	N/C	15	N/C	15	14
N/C	0.3520387	N/C	15	N/C	15	6
N/C	0.7768781	N/C	15	N/C	5	6
N/C	0.9054724	N/C	15	N/C	15	15
2.4347182	3.1880803	N/C	15	N/C	15	15
N/C	0.1467254	N/C	15	N/C	13	9
N/C	0.3862684	N/C	15	N/C	11	5
0.4765003	0.1666815	N/C	15	N/C	14	3
1.4387062	1.4204313	N/C	15	N/C	9	8
N/C	0.3019329	N/C	15	N/C	13	4
N/C	11.434834	N/C	15	N/C	13	11
0.443734	8.0511296	N/C	15	N/C	9	5
1.9488438	0.5387899	N/C	15	N/C	12	7
N/C	4.1559216	N/C	15	N/C	13	14
N/C	0.465355	N/C	15	N/C	12	7
N/C	0.848627	N/C	15	N/C	14	9
N/C	2.010076	N/C	15	N/C	15	10
1.1438245	0.6558053	N/C	15	N/C	10	2
N/C	2.9673952	N/C	15	N/C	14	12
N/C	N/C	N/C	0	N/C	0	11
N/C	0.3835578	N/C	15	N/C	15	5
N/C	4.5227123	N/C	15	N/C	12	15
N/C	N/C	N/C	0	N/C	0	11
N/C	0.1072003	N/C	15	N/C	12	6
N/C	0.1531014	N/C	15	N/C	13	12
N/C	0.2423554	N/C	15	N/C	15	11
N/C	2.4715077	N/C	15	N/C	14	15
N/C	0.1782943	N/C	15	N/C	13	6
0.6577596	4.8531479	N/C	15	N/C	15	15
N/C	3.4398304	N/C	15	N/C	15	6
N/C	1.8348004	N/C	15	N/C	14	14
N/C	2.1499793	N/C	15	N/C	11	12
N/C	0.1511679	N/C	15	N/C	14	10
1.1401396	2.0044812	N/C	15	N/C	13	6
N/C	0.6088501	N/C	15	N/C	15	10
N/C	3.8424023	N/C	15	N/C	4	14
N/C	2.3605323	N/C	15	N/C	12	3
0.5264822	3.0696022	N/C	15	N/C	8	14
N/C	2.6076224	N/C	15	N/C	1	13

N/C	0.6867323 N/C	15 N/C	10	11
N/C	1.3208059 N/C	15 N/C	6	9
N/C	0.5233947 N/C	15 N/C	15	3
2.6626446	0.2413197 N/C	15 N/C	12	4
N/C	0.1449072 N/C	15 N/C	11	14
N/C	7.5503433 N/C	15 N/C	15	15
N/C	2.1921611 N/C	15 N/C	5	1
N/C	1.8068132 N/C	15 N/C	11	15
N/C	0.3623491 N/C	15 N/C	12	7
N/C	21.574771 N/C	15 N/C	12	15
N/C	1.08587 N/C	15 N/C	13	12
N/C	0.6271756 N/C	15 N/C	14	14
N/C	1.2665424 N/C	15 N/C	15	10
N/C	2.8098498 N/C	15 N/C	15	14
N/C	1.2909747 N/C	15 N/C	15	6
N/C	0.3814565 N/C	15 N/C	15	14
N/C	0.5460764 N/C	15 N/C	13	11
N/C	0.9575516 N/C	15 N/C	14	2
N/C	3.3852564 N/C	15 N/C	13	11
N/C	1.831529 N/C	15 N/C	13	8
N/C	0.2642402 N/C	15 N/C	13	5
2.1876354	2.7193035 N/C	15 N/C	5	7
N/C	1.2525337 N/C	15 N/C	15	9
N/C	0.5801844 N/C	15 N/C	15	12
N/C	3.8266996 N/C	15 N/C	8	15
7.6882795	1.5930845 N/C	15 N/C	14	14
N/C	0.2358024 N/C	15 N/C	8	8
N/C	1.1198715 N/C	15 N/C	13	9
N/C	15.657013 N/C	15 N/C	13	15
N/C	2.6258799 N/C	15 N/C	13	8
N/C	9.3180369 N/C	15 N/C	15	15
N/C	0.1462402 N/C	15 N/C	15	9
N/C	0.8861189 N/C	15 N/C	10	4
N/C	0.5506504 N/C	15 N/C	8	1
N/C	1.0765211 N/C	15 N/C	10	9
N/C	1.9521548 N/C	15 N/C	15	6
N/C	2.980926 N/C	15 N/C	13	10
N/C	0.2528726 N/C	15 N/C	13	15
N/C	0.1366941 N/C	15 N/C	12	8
N/C	0.1878795 N/C	15 N/C	7	7
N/C	2.0704664 N/C	15 N/C	13	12
N/C	0.2759284 N/C	15 N/C	15	7

N/C	0.888593	N/C	15	N/C	8	4
N/C	3.0347349	N/C	15	N/C	15	14
2.0040474	0.0925324	N/C	15	N/C	14	14
N/C	1.8715157	N/C	15	N/C	14	14
N/C	0.8266025	N/C	15	N/C	13	12
N/C	2.1203476	N/C	15	N/C	8	10
N/C	3.3653416	N/C	15	N/C	12	8
N/C	0.9295485	N/C	15	N/C	0	9
N/C	6.3738815	N/C	15	N/C	12	14
N/C	0.5233277	N/C	15	N/C	10	5
1.3898068	3.3289861	N/C	15	N/C	13	13
1.1507718	2.5781434	N/C	15	N/C	15	15
0.987357	0.7763249	N/C	15	N/C	14	11
2.6065509	0.4005328	N/C	15	N/C	14	9
N/C	2.5776425	N/C	15	N/C	14	15
N/C	2.0081326	N/C	15	N/C	13	14
N/C	2.1611156	N/C	15	N/C	15	15
N/C	1.8583885	N/C	15	N/C	15	14
N/C	0.8135146	N/C	15	N/C	9	13
1.331202	0.2307244	N/C	15	N/C	8	5
N/C	0.319288	N/C	15	N/C	11	11
N/C	0.4177013	N/C	15	N/C	12	6
N/C	N/C	N/C	0	N/C	0	11
N/C	0.1684474	N/C	15	N/C	14	8
1.1234756	0.8660643	N/C	15	N/C	15	12
N/C	1.9235049	N/C	15	N/C	12	10
N/C	0.1897857	N/C	15	N/C	15	7
N/C	1.1662778	N/C	15	N/C	9	2
N/C	4.0522098	N/C	15	N/C	2	13
0.6373445	0.5941849	N/C	15	N/C	4	11
N/C	0.2771962	N/C	15	N/C	13	11
N/C	0.3149931	N/C	15	N/C	15	9
1.0480717	1.1040312	N/C	15	N/C	12	14
N/C	0.1557357	N/C	15	N/C	14	13
N/C	0.1866904	N/C	15	N/C	12	6
N/C	8.4175599	N/C	15	N/C	15	10
N/C	2.1394949	N/C	15	N/C	10	10
N/C	1.7726254	N/C	15	N/C	14	7
2.6524351	0.625445	N/C	15	N/C	14	15
N/C	0.4445691	N/C	15	N/C	8	0
N/C	4.6204366	N/C	15	N/C	14	14
N/C	1.1310198	N/C	15	N/C	11	11

N/C	0.2415344 N/C	15 N/C	14	14
N/C	18.789829 N/C	15 N/C	15	15
N/C	4.220895 N/C	15 N/C	15	15
N/C	0.4608622 N/C	15 N/C	7	7
N/C	0.4183288 N/C	15 N/C	11	7
N/C	0.3295154 N/C	15 N/C	14	6
N/C	0.2754685 N/C	15 N/C	11	8
2.8124865	0.7007747 N/C	15 N/C	15	5
N/C	7.9878734 N/C	15 N/C	13	14
N/C	2.193776 N/C	15 N/C	4	14
N/C	1.8410038 N/C	15 N/C	14	13
N/C	3.1444129 N/C	15 N/C	15	14
1.2630206	0.2311795 N/C	15 N/C	4	10
N/C	0.4825158 N/C	15 N/C	11	5
N/C	0.6854585 N/C	15 N/C	9	10
N/C	1.4403346 N/C	15 N/C	15	9
N/C	0.1916605 N/C	15 N/C	15	13
N/C	4.0883794 N/C	15 N/C	4	8
N/C	0.8582527 N/C	15 N/C	10	4
1.9842813	0.1608769 N/C	15 N/C	11	5
N/C	0.6913385 N/C	15 N/C	5	4
3.5621958	0.4937823 N/C	15 N/C	9	9
N/C	2.717594 N/C	15 N/C	12	13
N/C	7.9712096 N/C	15 N/C	14	15
N/C	0.4416874 N/C	15 N/C	15	5
N/C	3.2048955 N/C	15 N/C	15	13
N/C	0.114055 N/C	15 N/C	11	11
N/C	0.8333825 N/C	15 N/C	13	4
N/C	0.1718168 N/C	15 N/C	14	13
N/C	0.5713527 N/C	15 N/C	14	9
N/C	0.3788804 N/C	15 N/C	15	5
N/C	60.538852 N/C	15 N/C	13	15
N/C	4.1794766 N/C	15 N/C	15	9
N/C	0.8637936 N/C	15 N/C	12	13
N/C	0.2740835 N/C	15 N/C	11	12
N/C	0.3574221 N/C	15 N/C	14	13
0.306935	0.2771056 N/C	15 N/C	11	14
N/C	0.8248137 N/C	15 N/C	15	6
N/C	2.4771186 N/C	15 N/C	12	14
N/C	0.3415355 N/C	15 N/C	12	11
N/C	0.3631835 N/C	15 N/C	2	2
N/C	0.3528761 N/C	15 N/C	14	1

N/C	4.2138764 N/C	15 N/C	15	14
N/C	1.2198586 N/C	15 N/C	15	11
N/C	0.9382177 N/C	15 N/C	15	10
N/C	0.4604849 N/C	15 N/C	12	5
N/C	0.6451347 N/C	15 N/C	13	10
N/C	1.267593 N/C	15 N/C	11	7
N/C	1.8857505 N/C	15 N/C	8	7
N/C	0.1725737 N/C	15 N/C	3	4
N/C	2.0994712 N/C	15 N/C	15	12
N/C	0.4326471 N/C	15 N/C	11	10
N/C	0.3053647 N/C	15 N/C	2	7
N/C	0.202267 N/C	15 N/C	13	9
N/C	0.3069427 N/C	15 N/C	5	5
N/C	1.6146602 N/C	15 N/C	13	13
1.0384371	1.0908804 N/C	15 N/C	14	12
N/C	0.3878789 N/C	15 N/C	11	3
N/C	0.4068999 N/C	15 N/C	14	2
2.3912901	0.7814227 N/C	15 N/C	15	7
N/C	1.4695095 N/C	15 N/C	11	13
3.3762854	0.0970388 N/C	15 N/C	13	10
N/C	7.1962358 N/C	15 N/C	12	10
N/C	1.4400619 N/C	15 N/C	6	13
N/C	0.4614392 N/C	15 N/C	14	8
0.8714853	10.059386 N/C	15 N/C	11	6
N/C	1.3330358 N/C	15 N/C	15	7
N/C	1.24752 N/C	15 N/C	14	15
N/C	0.4070686 N/C	15 N/C	15	11
N/C	0.2792236 N/C	15 N/C	14	11
N/C	0.2363128 N/C	15 N/C	15	10
N/C	4.3791442 N/C	15 N/C	15	14
1.4368862	0.137873 N/C	15 N/C	15	3
N/C	0.4377626 N/C	15 N/C	15	11
N/C	0.2237544 N/C	15 N/C	13	12
N/C	0.5686378 N/C	15 N/C	1	4
N/C	0.638304 N/C	15 N/C	15	14
N/C	62.569147 N/C	15 N/C	10	15
N/C	5.2440654 N/C	15 N/C	11	15
0.8436731	0.5960381 N/C	15 N/C	14	14
N/C	0.757957 N/C	15 N/C	15	9
0.2282142	1.6351492 N/C	15 N/C	6	14
N/C	0.7408273 N/C	15 N/C	5	10
N/C	1.0630151 N/C	15 N/C	15	8

N/C	0.9915776	N/C	15	N/C	13	8
N/C	0.1529081	N/C	15	N/C	15	13
3.7851092	0.3777652	N/C	15	N/C	9	10
1.5101978	2.9977975	N/C	15	N/C	11	14
N/C	0.3340138	N/C	15	N/C	14	8
1.5630735	2.8251896	N/C	15	N/C	11	14
N/C	3.311871	N/C	15	N/C	8	7
N/C	1.4174274	N/C	15	N/C	10	12
N/C	0.4919444	N/C	15	N/C	14	5
N/C	2.0924692	N/C	15	N/C	15	12
N/C	2.4588123	N/C	15	N/C	14	15
N/C	0.4529332	N/C	15	N/C	15	7
N/C	1.2159069	N/C	15	N/C	9	13
1.451768	8.8861651	N/C	15	N/C	15	14
N/C	0.1849668	N/C	15	N/C	9	7
N/C	0.2756368	N/C	15	N/C	9	5
N/C	0.7450134	N/C	15	N/C	12	10
N/C	0.1707519	N/C	15	N/C	15	9
N/C	0.3495692	N/C	15	N/C	12	8
N/C	0.5942126	N/C	15	N/C	13	11
N/C	2.834051	N/C	15	N/C	15	2
N/C	0.4964777	N/C	15	N/C	14	6
N/C	0.7697659	N/C	15	N/C	15	10
0.2292657	2.918319	N/C	15	N/C	15	14
N/C	1.2200639	N/C	15	N/C	14	11
N/C	0.7508014	N/C	15	N/C	10	3
N/C	1.1703397	N/C	15	N/C	13	14
N/C	0.1819076	N/C	15	N/C	13	12
1.3358234	0.3638098	N/C	15	N/C	14	3
N/C	2.1628053	N/C	15	N/C	13	15
N/C	0.2512102	N/C	15	N/C	11	7
N/C	3.7526432	N/C	15	N/C	8	7
N/C	0.72512	N/C	15	N/C	4	3
N/C	1	N/C	15	N/C	10	13
1.7949407	2.4596904	N/C	15	N/C	13	13
1.1401396	9.0876087	N/C	15	N/C	11	11
N/C	1.2473619	N/C	15	N/C	11	10
1.8248329	1.3612322	N/C	15	N/C	15	14
N/C	0.4311633	N/C	15	N/C	15	6
N/C	2.3664177	N/C	15	N/C	4	15
N/C	0.8601243	N/C	15	N/C	13	12
0.4988111	3.6799632	N/C	15	N/C	8	14

N/C	0.5450493	N/C	15	N/C	14	8
N/C	0.463069	N/C	15	N/C	12	6
N/C	0.3034028	N/C	15	N/C	15	15
N/C	1.5054326	N/C	15	N/C	15	12
N/C	0.8115324	N/C	15	N/C	14	9
N/C	1.4788355	N/C	15	N/C	15	9
N/C	1.3761266	N/C	15	N/C	15	4
N/C	6.3181535	N/C	15	N/C	14	14
0.8631415	0.777789	N/C	15	N/C	12	11
N/C	0.5640462	N/C	15	N/C	12	10
1.3150198	0.4191658	N/C	15	N/C	13	5
2.7269595	0.2239068	N/C	15	N/C	14	14
N/C	0.500187	N/C	15	N/C	10	5
N/C	0.9567329	N/C	15	N/C	15	6
N/C	2.5721983	N/C	15	N/C	15	14
N/C	1.09346	N/C	15	N/C	9	9
N/C	4.6952415	N/C	15	N/C	15	11
N/C	1.107325	N/C	15	N/C	11	10
N/C	2.137237	N/C	15	N/C	13	9
N/C	0.6885134	N/C	15	N/C	13	7
N/C	0.598033	N/C	15	N/C	15	14
N/C	2.9620289	N/C	15	N/C	14	9
1.5101978	2.9977975	N/C	15	N/C	11	14
N/C	2.2791538	N/C	15	N/C	13	12
N/C	0.196576	N/C	15	N/C	15	6
1.6517856	0.7136143	N/C	15	N/C	15	14
N/C	1.1752231	N/C	15	N/C	14	0
N/C	11.273431	N/C	15	N/C	13	12
N/C	N/C	N/C	0	N/C	0	8
N/C	0.9506472	N/C	15	N/C	12	6
N/C	10.889707	N/C	15	N/C	15	14
N/C	0.3854019	N/C	15	N/C	13	11
N/C	0.2360842	N/C	15	N/C	15	5
N/C	2.0157901	N/C	15	N/C	15	13
N/C	3.7095295	N/C	15	N/C	15	8
N/C	0.4338224	N/C	15	N/C	12	6
N/C	2.1346759	N/C	15	N/C	14	13
N/C	6.0794093	N/C	15	N/C	15	15
N/C	14.223088	N/C	15	N/C	14	15
N/C	0.2299078	N/C	15	N/C	11	8
N/C	8.2272629	N/C	15	N/C	15	13
N/C	6.4611662	N/C	15	N/C	14	11

N/C	5.3155283	N/C	15	N/C	14	10
N/C	0.1847975	N/C	15	N/C	15	6
N/C	1.9636078	N/C	15	N/C	15	2
N/C	1.4615865	N/C	15	N/C	14	14
N/C	0.4347161	N/C	15	N/C	15	6
N/C	0.6977375	N/C	15	N/C	12	11
N/C	3.5355164	N/C	15	N/C	14	14
N/C	2.4671359	N/C	15	N/C	13	13
N/C	0.9193261	N/C	15	N/C	15	10
N/C	0.3482257	N/C	15	N/C	12	10
N/C	0.4430709	N/C	15	N/C	13	9
N/C	0.520233	N/C	15	N/C	11	6
N/C	N/C	N/C	0	N/C	0	8
N/C	1.353557	N/C	15	N/C	15	13
1.9055372	2.5965948	N/C	15	N/C	14	15
N/C	0.1587835	N/C	15	N/C	15	6
1.4348168	0.6838882	N/C	15	N/C	12	0
N/C	0.7596918	N/C	15	N/C	12	11
0.7671848	0.9907364	N/C	15	N/C	12	7
N/C	0.2406917	N/C	15	N/C	15	6
N/C	1.6794208	N/C	15	N/C	12	10
N/C	0.8171999	N/C	15	N/C	11	14
N/C	2.3241551	N/C	15	N/C	15	4
N/C	2.0557826	N/C	15	N/C	13	7
N/C	1.5545082	N/C	15	N/C	13	3
N/C	0.8709887	N/C	15	N/C	12	11
3.9597194	2.8780533	N/C	15	N/C	12	12
N/C	3.0874909	N/C	15	N/C	14	2
1.4848948	2.0444305	N/C	15	N/C	14	14
N/C	6.6242049	N/C	15	N/C	5	7
N/C	0.787307	N/C	15	N/C	8	3
N/C	1.3732414	N/C	15	N/C	2	3
N/C	0.3621506	N/C	15	N/C	15	8
N/C	0.1729397	N/C	15	N/C	14	13
1.574855	1.1761485	N/C	15	N/C	13	14
1.3188729	0.1814332	N/C	15	N/C	12	14
N/C	0.3107906	N/C	15	N/C	12	5
0.9695622	1.4705719	N/C	15	N/C	13	7
N/C	2.4555142	N/C	15	N/C	15	15
N/C	0.5330222	N/C	15	N/C	8	5
N/C	2.7873213	N/C	15	N/C	14	9
N/C	0.8630746	N/C	15	N/C	8	5

N/C	0.8613673 N/C	15 N/C	15	10
N/C	6.2540519 N/C	15 N/C	8	11
N/C	2.464088 N/C	15 N/C	7	6
N/C	0.6418782 N/C	15 N/C	4	6
N/C	1.4305241 N/C	15 N/C	15	13
N/C	2.9085821 N/C	15 N/C	9	1
N/C	1.6325711 N/C	15 N/C	15	12
N/C	1.952384 N/C	15 N/C	15	14
N/C	3.3515975 N/C	15 N/C	15	9
N/C	3.0392224 N/C	15 N/C	13	3
N/C	1.8443073 N/C	14 N/C	12	12
N/C	0.6657923 N/C	14 N/C	13	12
N/C	1.5541317 N/C	14 N/C	12	5
N/C	0.6175496 N/C	14 N/C	8	10
N/C	0.3981176 N/C	14 N/C	7	6
N/C	0.9137003 N/C	14 N/C	12	11
N/C	0.5139184 N/C	14 N/C	14	6
1.6996337	0.6519645 N/C	14 N/C	12	14
N/C	0.7176178 N/C	14 N/C	13	10
N/C	1.2733214 N/C	14 N/C	10	13
N/C	1.3477405 N/C	14 N/C	11	3
N/C	8.1621059 N/C	14 N/C	11	12
N/C	0.5491558 N/C	14 N/C	11	12
N/C	0.1017415 N/C	14 N/C	13	11
2.3235971	2.4256471 N/C	14 N/C	13	14
N/C	0.1812613 N/C	14 N/C	14	13
N/C	0.5836658 N/C	14 N/C	13	14
N/C	N/C N/C	0 N/C	0	10
N/C	1.7604065 N/C	14 N/C	8	10
N/C	1.2046295 N/C	14 N/C	13	14
17.723434	0.4742001 N/C	14 N/C	9	12
N/C	0.1769373 N/C	14 N/C	8	13
N/C	0.733019 N/C	14 N/C	13	13
N/C	0.5089183 N/C	14 N/C	14	7
N/C	0.5360552 N/C	14 N/C	14	7
N/C	0.2089579 N/C	14 N/C	13	6
N/C	1.9313026 N/C	14 N/C	14	13
N/C	0.3570687 N/C	14 N/C	8	9
N/C	14.353856 N/C	14 N/C	14	12
N/C	7.6800393 N/C	14 N/C	14	14
3.2949769	4.4052741 N/C	14 N/C	11	14
N/C	3.2665084 N/C	14 N/C	1	1

N/C	1.2957908	N/C	14	N/C	11	7
0.9599132	0.2984971	N/C	14	N/C	14	11
N/C	0.1742566	N/C	14	N/C	10	5
N/C	0.3882862	N/C	14	N/C	12	11
N/C	N/C	N/C	0	N/C	0	6
N/C	1.779387	N/C	14	N/C	11	4
N/C	1.4615585	N/C	14	N/C	11	8
N/C	0.9295815	N/C	14	N/C	12	4
N/C	3.9514627	N/C	14	N/C	4	6
N/C	3.8431981	N/C	14	N/C	13	14
N/C	10.801834	N/C	14	N/C	12	12
N/C	3.6646991	N/C	14	N/C	5	9
N/C	1.6039171	N/C	14	N/C	14	5
N/C	0.4273762	N/C	14	N/C	11	13
N/C	4.3150071	N/C	14	N/C	8	10
N/C	0.595978	N/C	14	N/C	13	5
N/C	16.631354	N/C	14	N/C	13	9
N/C	0.1728916	N/C	14	N/C	10	14
N/C	4.5514378	N/C	14	N/C	13	13
N/C	0.8447469	N/C	14	N/C	7	12
2.4048569	0.0864873	N/C	14	N/C	11	13
N/C	0.5628048	N/C	14	N/C	10	10
0.7261758	2.6362445	N/C	14	N/C	8	7
N/C	0.5333679	N/C	14	N/C	13	11
N/C	1.0921441	N/C	14	N/C	8	10
N/C	0.2830718	N/C	14	N/C	13	10
N/C	9.7302793	N/C	14	N/C	12	11
N/C	15.950665	N/C	14	N/C	14	12
N/C	0.2890411	N/C	14	N/C	3	0
N/C	0.1648959	N/C	14	N/C	6	7
1.1873986	0.5049563	N/C	14	N/C	14	3
N/C	0.3565642	N/C	14	N/C	4	5
N/C	1.923992	N/C	14	N/C	14	13
N/C	2.1586444	N/C	14	N/C	14	10
N/C	2.8990764	N/C	14	N/C	14	14
N/C	0.6323048	N/C	14	N/C	14	6
N/C	2.161401	N/C	14	N/C	10	13
5.2142191	2.9496784	N/C	14	N/C	14	14
N/C	0.4823218	N/C	14	N/C	8	10
N/C	3.7563753	N/C	14	N/C	14	10
0.6768238	42.009179	N/C	14	N/C	13	14
N/C	0.4604397	N/C	14	N/C	5	7

N/C	2.5989578 N/C	14 N/C	14	14
N/C	0.7307742 N/C	14 N/C	13	5
N/C	0.2450726 N/C	14 N/C	13	7
N/C	N/C N/C	0 N/C	0	7
N/C	0.2867767 N/C	14 N/C	12	1
N/C	1.8098032 N/C	14 N/C	12	9
N/C	1 N/C	13 N/C	12	10
N/C	0.2419107 N/C	14 N/C	14	13
N/C	1.7791246 N/C	14 N/C	6	8
0.7108775	0.1161129 N/C	14 N/C	12	9
N/C	0.3600116 N/C	14 N/C	12	9
N/C	1.3156126 N/C	14 N/C	14	11
N/C	1.3262268 N/C	14 N/C	13	12
N/C	1.8427195 N/C	14 N/C	14	14
1.6879511	9.924324 N/C	14 N/C	10	13
N/C	0.628608 N/C	14 N/C	11	3
N/C	0.9700419 N/C	14 N/C	13	11
N/C	0.292819 N/C	14 N/C	7	8
N/C	0.5381642 N/C	14 N/C	14	9
N/C	0.775626 N/C	14 N/C	13	6
N/C	0.9708521 N/C	14 N/C	11	12
N/C	2.2460967 N/C	14 N/C	13	11
N/C	2.4606066 N/C	14 N/C	7	8
N/C	4.0822636 N/C	14 N/C	8	8
N/C	0.6572112 N/C	14 N/C	12	12
1.6576523	1.7972214 N/C	14 N/C	13	12
1.3729071	4.0399587 N/C	14 N/C	9	14
N/C	3.8594903 N/C	14 N/C	13	9
N/C	1.1075647 N/C	14 N/C	13	0
N/C	N/C N/C	0 N/C	0	12
N/C	0.7843818 N/C	14 N/C	14	10
2.4113046	0.6137059 N/C	14 N/C	14	9
N/C	5.4037141 N/C	14 N/C	14	12
1.6996337	1.5221912 N/C	14 N/C	14	8
N/C	3.1596409 N/C	14 N/C	12	14
N/C	2.1236012 N/C	14 N/C	14	13
N/C	0.1464702 N/C	14 N/C	14	13
N/C	0.7201917 N/C	14 N/C	11	13
N/C	3.9606108 N/C	14 N/C	14	3
N/C	0.6924984 N/C	14 N/C	12	14
N/C	1.9462678 N/C	14 N/C	14	14
N/C	1.5086203 N/C	14 N/C	11	11

2.481814	3.2031804	N/C	14 N/C	13	13
N/C	0.4479922	N/C	14 N/C	12	7
N/C	0.4610688	N/C	14 N/C	10	9
N/C	6.2180297	N/C	14 N/C	13	12
N/C	1.0251415	N/C	14 N/C	14	9
1.6892398	1.843039	N/C	14 N/C	13	12
N/C	0.4697183	N/C	14 N/C	14	8
N/C	0.3530997	N/C	14 N/C	14	10
0.2417355	0.5747737	N/C	14 N/C	8	6
N/C	0.9423754	N/C	14 N/C	9	1
N/C	5.4605655	N/C	14 N/C	14	12
N/C	0.5022699	N/C	14 N/C	12	10
N/C	0.1700045	N/C	14 N/C	4	8
N/C	N/C	N/C	0 N/C	0	7
N/C	5.5768319	N/C	14 N/C	14	11
0.5163549	0.7227582	N/C	14 N/C	10	13
N/C	0.1520743	N/C	14 N/C	3	9
5.3672745	2.1992803	N/C	14 N/C	10	11
N/C	0.4993535	N/C	14 N/C	12	3
N/C	3.3366516	N/C	14 N/C	14	10
N/C	0.8369397	N/C	14 N/C	14	13
N/C	1.4035079	N/C	14 N/C	12	12
N/C	N/C	N/C	0 N/C	0	12
N/C	N/C	N/C	0 N/C	0	7
N/C	1.6613122	N/C	14 N/C	13	13
N/C	0.6309847	N/C	14 N/C	12	11
N/C	0.2776225	N/C	14 N/C	14	11
N/C	N/C	N/C	0 N/C	0	10
3.3766991	1.1685356	N/C	14 N/C	12	12
N/C	1.5568855	N/C	14 N/C	13	12
N/C	0.2116436	N/C	14 N/C	11	11
N/C	3.0329061	N/C	14 N/C	10	14
N/C	0.3370378	N/C	14 N/C	14	10
N/C	2.0890173	N/C	14 N/C	14	11
0.3475657	0.16344	N/C	14 N/C	14	12
N/C	0.4856545	N/C	14 N/C	14	7
N/C	1.386771	N/C	14 N/C	14	9
N/C	3.728464	N/C	14 N/C	14	14
2.3586178	0.1633831	N/C	14 N/C	13	13
N/C	2.8592976	N/C	14 N/C	14	13
N/C	1.4999683	N/C	14 N/C	12	5
N/C	0.3526983	N/C	14 N/C	9	9

N/C	3.5200211	N/C	14	N/C	12	9
1.7242634	0.5545065	N/C	14	N/C	13	11
0.859584	1.378447	N/C	14	N/C	13	13
N/C	0.2090009	N/C	14	N/C	9	7
N/C	1.862618	N/C	14	N/C	12	10
0.3753866	9.2362586	N/C	14	N/C	14	14
N/C	0.1167946	N/C	14	N/C	14	6
N/C	0.4367997	N/C	14	N/C	10	10
N/C	0.2436385	N/C	14	N/C	13	7
N/C	0.3165245	N/C	14	N/C	13	13
N/C	0.1795853	N/C	14	N/C	10	6
N/C	0.5914805	N/C	14	N/C	11	7
N/C	2.3028237	N/C	14	N/C	12	10
N/C	1.7882153	N/C	14	N/C	14	7
N/C	0.7367312	N/C	14	N/C	14	11
1.6029881	0.1124388	N/C	14	N/C	7	10
N/C	0.7290981	N/C	14	N/C	12	10
N/C	0.3029573	N/C	14	N/C	12	9
N/C	17.439917	N/C	14	N/C	10	14
N/C	0.2352681	N/C	14	N/C	14	6
N/C	3.3942316	N/C	14	N/C	14	10
N/C	0.9525723	N/C	14	N/C	14	1
N/C	0.8691814	N/C	14	N/C	14	10
0.928429	0.7445175	N/C	14	N/C	10	6
N/C	N/C	N/C	0	N/C	0	12
N/C	5.1531509	N/C	14	N/C	13	10
N/C	2.0065044	N/C	14	N/C	14	10
N/C	0.89415	N/C	14	N/C	5	9
N/C	0.668897	N/C	14	N/C	14	14
N/C	0.4345104	N/C	14	N/C	10	9
N/C	0.5680326	N/C	14	N/C	11	4
1.2426523	2.3409646	N/C	14	N/C	13	10
N/C	0.9741498	N/C	14	N/C	14	11
N/C	N/C	N/C	0	N/C	0	12
N/C	6.5835429	N/C	14	N/C	13	14
N/C	0.1494068	N/C	14	N/C	14	10
N/C	1.9129536	N/C	14	N/C	13	13
N/C	0.267173	N/C	14	N/C	1	7
N/C	0.3105174	N/C	14	N/C	4	10
N/C	10.189221	N/C	14	N/C	7	14
N/C	0.4415845	N/C	14	N/C	13	13
N/C	0.1536509	N/C	14	N/C	14	11

N/C	1.8118195	N/C	14	N/C	14	12
2.2973532	0.215134	N/C	14	N/C	14	11
N/C	2.5768226	N/C	14	N/C	10	13
N/C	2.4680701	N/C	14	N/C	12	12
1.6318865	1.0676774	N/C	14	N/C	14	14
N/C	1.634313	N/C	14	N/C	13	10
N/C	N/C	N/C	1	N/C	0	10
N/C	2.0617597	N/C	14	N/C	10	13
N/C	0.226508	N/C	14	N/C	9	3
N/C	0.4804734	N/C	14	N/C	10	8
N/C	0.9931262	N/C	14	N/C	10	6
N/C	2.4782472	N/C	14	N/C	12	13
N/C	1.1205532	N/C	14	N/C	14	9
N/C	1.0239072	N/C	14	N/C	9	5
0.243967	12.722225	N/C	14	N/C	14	14
N/C	N/C	N/C	0	N/C	0	7
N/C	1.2383966	N/C	14	N/C	6	5
N/C	7.7244322	N/C	14	N/C	13	14
0.6622371	0.1607458	N/C	14	N/C	13	8
N/C	1.0699035	N/C	14	N/C	12	10
N/C	0.9418085	N/C	14	N/C	14	9
N/C	2.1648922	N/C	14	N/C	14	14
N/C	1.4603446	N/C	14	N/C	9	7
N/C	1.2240811	N/C	14	N/C	12	12
N/C	1.7634923	N/C	14	N/C	13	0
N/C	0.567401	N/C	14	N/C	13	5
N/C	0.5039855	N/C	14	N/C	14	3
N/C	0.4921524	N/C	14	N/C	13	5
N/C	0.2921721	N/C	14	N/C	11	6
N/C	5.1032151	N/C	14	N/C	14	14
N/C	3.3197821	N/C	14	N/C	14	3
N/C	0.3736319	N/C	14	N/C	4	9
0.9744219	4.8103869	N/C	14	N/C	14	14
N/C	1.0602129	N/C	14	N/C	3	0
N/C	0.3935307	N/C	14	N/C	13	8
N/C	0.1318126	N/C	14	N/C	11	4
N/C	2.4920626	N/C	14	N/C	13	2
N/C	0.5517594	N/C	14	N/C	8	10
N/C	2.6405792	N/C	14	N/C	0	13
N/C	1.3345681	N/C	14	N/C	14	12
N/C	0.3442097	N/C	14	N/C	14	13
N/C	10.653962	N/C	14	N/C	14	10

N/C	4.2251219	N/C	14	N/C	14	3
N/C	3.8280571	N/C	14	N/C	10	12
N/C	1.3079814	N/C	14	N/C	14	11
N/C	0.2165295	N/C	14	N/C	7	7
N/C	0.812186	N/C	14	N/C	14	12
0.1479113	1.81288	N/C	14	N/C	9	7
N/C	0.8812091	N/C	14	N/C	14	13
N/C	0.3915959	N/C	14	N/C	9	13
N/C	0.6135751	N/C	14	N/C	14	11
N/C	1.0897478	N/C	14	N/C	14	6
N/C	0.5710934	N/C	14	N/C	9	7
N/C	0.1499082	N/C	14	N/C	14	13
N/C	0.9741939	N/C	14	N/C	11	14
N/C	15.708118	N/C	14	N/C	7	13
N/C	0.2715005	N/C	14	N/C	13	12
N/C	97.959406	N/C	14	N/C	14	8
N/C	0.8406085	N/C	14	N/C	13	8
N/C	0.1674993	N/C	14	N/C	14	8
2.4660486	0.0478102	N/C	14	N/C	11	14
N/C	0.8863964	N/C	14	N/C	3	3
N/C	0.5191558	N/C	14	N/C	11	11
N/C	2.7906424	N/C	14	N/C	13	14
0.6609702	12.132165	N/C	14	N/C	6	5
N/C	8.0408485	N/C	14	N/C	3	12
N/C	1.2140571	N/C	14	N/C	4	14
N/C	0.330272	N/C	14	N/C	13	7
N/C	0.9590144	N/C	14	N/C	14	11
N/C	2.3839121	N/C	14	N/C	9	2
N/C	0.4049031	N/C	14	N/C	14	11
N/C	1.1454209	N/C	14	N/C	9	8
N/C	0.564313	N/C	14	N/C	10	11
N/C	0.4518658	N/C	14	N/C	10	0
N/C	5.1703277	N/C	14	N/C	14	13
N/C	16.762697	N/C	14	N/C	14	9
N/C	0.6210391	N/C	14	N/C	8	11
N/C	N/C	N/C	0	N/C	0	10
0.9434471	0.301188	N/C	14	N/C	9	7
N/C	9.5401004	N/C	14	N/C	14	6
N/C	1.7220014	N/C	14	N/C	11	5
N/C	0.8856707	N/C	14	N/C	3	0
N/C	0.5821267	N/C	14	N/C	10	4
N/C	0.6854947	N/C	14	N/C	11	10

N/C	6.9285746	N/C	14	N/C	8	14
N/C	4.0091854	N/C	14	N/C	14	8
N/C	0.3622533	N/C	14	N/C	14	8
N/C	1.9799229	N/C	14	N/C	9	9
N/C	0.1764282	N/C	14	N/C	14	12
N/C	N/C	N/C	0	N/C	0	6
1.1519165	0.1316422	N/C	14	N/C	12	5
N/C	1.4428694	N/C	14	N/C	10	4
N/C	1.8806818	N/C	14	N/C	12	12
N/C	0.2760841	N/C	14	N/C	13	13
N/C	3.5460484	N/C	14	N/C	14	13
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N/C	1.755318	N/C	14	N/C	13	12
N/C	0.213539	N/C	14	N/C	4	5
N/C	1.5541317	N/C	14	N/C	12	5
N/C	2.0242073	N/C	14	N/C	14	6
N/C	8.5334059	N/C	14	N/C	13	14
N/C	0.2169693	N/C	14	N/C	7	13
N/C	1.1593707	N/C	14	N/C	5	3
1.3756778	0.4854498	N/C	14	N/C	13	14
1.1135952	0.107141	N/C	14	N/C	9	8
N/C	0.5401945	N/C	14	N/C	12	5
1.2992292	0.4707061	N/C	14	N/C	13	6
N/C	2.6504451	N/C	14	N/C	13	14
N/C	0.5238286	N/C	14	N/C	13	13
N/C	1.5068186	N/C	14	N/C	9	13
N/C	0.3101681	N/C	14	N/C	14	7
N/C	9.5362536	N/C	14	N/C	14	14
N/C	1.1762439	N/C	14	N/C	10	9
N/C	5.7632348	N/C	14	N/C	13	12
N/C	0.1365976	N/C	14	N/C	8	9
N/C	0.1060584	N/C	14	N/C	14	12
N/C	2.1383688	N/C	14	N/C	12	8
N/C	2.7743729	N/C	14	N/C	10	14
N/C	1.2847841	N/C	14	N/C	14	4
N/C	N/C	N/C	0	N/C	0	6
N/C	2.118273	N/C	14	N/C	13	11
N/C	0.7892973	N/C	14	N/C	10	9
N/C	2.2599376	N/C	14	N/C	14	11
N/C	0.6191714	N/C	14	N/C	14	11
N/C	1.154575	N/C	14	N/C	8	7
0.5047958	0.308223	N/C	14	N/C	14	12

N/C	1.605003	N/C	14	N/C	5	9
N/C	2.9579187	N/C	14	N/C	14	13
N/C	1.1883657	N/C	14	N/C	13	10
N/C	1.0778253	N/C	14	N/C	9	4
N/C	8.7195651	N/C	14	N/C	2	2
1.7869061	1.3629331	N/C	14	N/C	6	2
N/C	0.5645314	N/C	14	N/C	10	8
N/C	1.9889116	N/C	14	N/C	13	13
N/C	1.2140571	N/C	14	N/C	4	14
N/C	2.3554888	N/C	14	N/C	12	11
N/C	1.7312864	N/C	14	N/C	11	14
N/C	0.3501713	N/C	14	N/C	14	10
N/C	2.7031117	N/C	14	N/C	14	9
N/C	0.7841861	N/C	14	N/C	11	9
N/C	0.9234486	N/C	14	N/C	11	12
N/C	0.2162884	N/C	14	N/C	13	7
N/C	1.9741266	N/C	14	N/C	13	11
N/C	0.224707	N/C	14	N/C	8	7
N/C	0.4398475	N/C	14	N/C	12	10
N/C	10.331536	N/C	14	N/C	13	13
N/C	N/C	N/C	0	N/C	0	12
N/C	0.6867436	N/C	14	N/C	11	8
0.3512597	0.4185618	N/C	14	N/C	12	9
N/C	2.6415555	N/C	14	N/C	8	13
N/C	1.1042147	N/C	14	N/C	11	8
N/C	5.3661282	N/C	14	N/C	14	12
N/C	0.5427821	N/C	14	N/C	10	8
N/C	2.0791823	N/C	14	N/C	14	10
N/C	247.96127	N/C	14	N/C	14	13
N/C	2.8830106	N/C	14	N/C	2	2
N/C	3.5390734	N/C	14	N/C	11	10
N/C	0.3099369	N/C	14	N/C	14	11
N/C	1.1042311	N/C	14	N/C	14	8
N/C	7.1132194	N/C	14	N/C	14	11
N/C	0.5571193	N/C	14	N/C	14	6
N/C	0.3519321	N/C	14	N/C	13	3
N/C	0.318683	N/C	14	N/C	14	5
N/C	4.6174179	N/C	14	N/C	10	12
N/C	2.8705929	N/C	14	N/C	4	8
N/C	2.1236012	N/C	14	N/C	14	13
N/C	0.8298651	N/C	14	N/C	7	1
1.7760711	0.3279073	N/C	14	N/C	14	11

N/C	3.5927835	N/C	14	N/C	14	11
N/C	0.8660101	N/C	14	N/C	13	12
N/C	0.1284364	N/C	14	N/C	9	11
N/C	1.9070275	N/C	14	N/C	14	14
0.3668251	2.8060614	N/C	14	N/C	12	12
N/C	50.709189	N/C	14	N/C	12	4
0.6422018	0.3422993	N/C	14	N/C	10	9
N/C	N/C	N/C	0	N/C	0	12
1.0069253	0.683989	N/C	14	N/C	14	8
0.6400602	0.6246564	N/C	14	N/C	12	9
N/C	6.6198012	N/C	14	N/C	14	14
N/C	6.7104502	N/C	14	N/C	13	14
N/C	0.4614973	N/C	14	N/C	13	4
0.6814743	0.472946	N/C	14	N/C	12	11
N/C	0.2829009	N/C	14	N/C	4	2
N/C	2.1397905	N/C	14	N/C	13	14
N/C	1.1416005	N/C	14	N/C	13	9
N/C	3.5103663	N/C	14	N/C	14	6
N/C	0.7886619	N/C	14	N/C	10	4
N/C	2.1502172	N/C	14	N/C	14	13
N/C	0.1653985	N/C	14	N/C	14	6
N/C	1.7746304	N/C	14	N/C	12	11
N/C	1.3835841	N/C	14	N/C	9	13
N/C	0.1883628	N/C	14	N/C	14	13
N/C	0.194514	N/C	14	N/C	11	8
N/C	0.7797321	N/C	14	N/C	7	4
N/C	0.7992797	N/C	14	N/C	11	6
0.9070014	1.9508406	N/C	14	N/C	12	13
N/C	2.6726514	N/C	14	N/C	14	13
N/C	24.521436	N/C	14	N/C	13	13
N/C	2.6925619	N/C	14	N/C	14	12
1.0606717	6.2772879	N/C	14	N/C	11	6
1.2725651	3.3564945	N/C	14	N/C	11	4
N/C	0.7602114	N/C	14	N/C	9	10
N/C	0.5311957	N/C	14	N/C	12	12
N/C	3.7961169	N/C	14	N/C	10	13
N/C	0.0887203	N/C	14	N/C	13	11
N/C	0.5177172	N/C	14	N/C	14	12
N/C	0.1699404	N/C	14	N/C	13	9
N/C	2.6405792	N/C	14	N/C	0	13
N/C	2.0261676	N/C	14	N/C	14	13
N/C	1.6386545	N/C	14	N/C	0	1

N/C	1.6308721	N/C	14	N/C	12	3
N/C	2.5989578	N/C	14	N/C	14	14
N/C	5.4471494	N/C	14	N/C	11	9
N/C	N/C	N/C	0	N/C	0	7
N/C	2.9120574	N/C	14	N/C	14	14
N/C	1.5068186	N/C	14	N/C	9	13
1.161499	1.3187654	N/C	14	N/C	11	11
12.955531	1.0233154	N/C	14	N/C	14	6
2.9763633	0.1482706	N/C	14	N/C	10	7
N/C	3.3825745	N/C	14	N/C	14	13
N/C	0.4679618	N/C	14	N/C	7	3
N/C	0.4494615	N/C	14	N/C	14	10
N/C	2.7881286	N/C	14	N/C	13	10
N/C	0.1562318	N/C	14	N/C	13	10
N/C	1.510072	N/C	14	N/C	1	1
N/C	2.0822225	N/C	14	N/C	2	2
N/C	0.9668706	N/C	14	N/C	12	9
0.7261758	2.6362445	N/C	14	N/C	8	7
N/C	0.3052404	N/C	14	N/C	13	13
N/C	0.567196	N/C	14	N/C	14	14
N/C	8.1559951	N/C	14	N/C	14	10
N/C	2.0943085	N/C	14	N/C	14	14
N/C	0.1534321	N/C	14	N/C	11	8
N/C	1.4467361	N/C	14	N/C	9	8
N/C	1.224967	N/C	14	N/C	14	14
N/C	0.368319	N/C	14	N/C	14	9
3.4103422	4.1516262	N/C	14	N/C	11	14
N/C	2.0399461	N/C	14	N/C	13	14
N/C	1.174154	N/C	14	N/C	13	5
N/C	0.6236484	N/C	14	N/C	11	6
N/C	3.5460484	N/C	14	N/C	14	13
12.201989	0.3826103	N/C	14	N/C	14	5
N/C	0.2220223	N/C	14	N/C	9	11
N/C	0.3580604	N/C	14	N/C	6	6
1.4600922	1.336855	N/C	14	N/C	13	13
N/C	0.3616927	N/C	14	N/C	11	6
N/C	2.5116123	N/C	14	N/C	13	12
N/C	3.234829	N/C	14	N/C	14	10
N/C	1.2226593	N/C	14	N/C	14	14
N/C	0.8490134	N/C	14	N/C	10	11
N/C	0.6567035	N/C	14	N/C	13	11
N/C	1.1631016	N/C	14	N/C	14	11

N/C	5.1002871	N/C	14	N/C	13	13
N/C	1.9070275	N/C	14	N/C	14	14
N/C	3.5674946	N/C	14	N/C	0	2
N/C	0.4518658	N/C	14	N/C	10	0
N/C	N/C	N/C	1	N/C	0	10
1.161499	0.6125833	N/C	14	N/C	14	7
1.643142	1.4248875	N/C	14	N/C	11	11
N/C	1.8972589	N/C	14	N/C	14	13
N/C	6.9330368	N/C	14	N/C	14	14
N/C	0.448282	N/C	14	N/C	9	3
N/C	1.8021232	N/C	14	N/C	14	10
N/C	0.5768174	N/C	14	N/C	12	7
N/C	1.1602228	N/C	14	N/C	12	8
N/C	2.1673966	N/C	14	N/C	14	14
N/C	0.6177613	N/C	14	N/C	14	11
N/C	2.6836683	N/C	14	N/C	14	10
2.4748246	3.6470303	N/C	14	N/C	13	14
N/C	2.3554888	N/C	14	N/C	14	2
N/C	3.1266213	N/C	14	N/C	14	13
N/C	9.3695487	N/C	14	N/C	14	14
N/C	0.8150455	N/C	14	N/C	14	8
N/C	0.4407065	N/C	14	N/C	7	3
N/C	3.9553283	N/C	14	N/C	1	1
N/C	0.2500111	N/C	14	N/C	13	13
N/C	N/C	N/C	0	N/C	0	7
N/C	0.589902	N/C	14	N/C	10	4
N/C	0.9702309	N/C	14	N/C	13	9
N/C	2.8018161	N/C	14	N/C	14	13
N/C	0.3026581	N/C	14	N/C	12	11
N/C	0.7281285	N/C	14	N/C	13	13
N/C	1.624356	N/C	14	N/C	12	14
N/C	0.832648	N/C	14	N/C	6	12
3.4415867	0.8852194	N/C	14	N/C	13	12
N/C	0.6384852	N/C	14	N/C	14	7
N/C	1.9467033	N/C	14	N/C	13	7
N/C	0.1382786	N/C	14	N/C	5	5
N/C	0.8013517	N/C	14	N/C	5	2
N/C	0.510462	N/C	14	N/C	12	10
N/C	0.228745	N/C	14	N/C	13	8
N/C	0.9591562	N/C	14	N/C	11	6
N/C	3.5574891	N/C	14	N/C	11	10
N/C	0.3569634	N/C	14	N/C	3	6

N/C	1.1212108	N/C	14	N/C	13	14
N/C	3.5139362	N/C	14	N/C	7	11
N/C	0.1249131	N/C	14	N/C	11	9
1.1594134	0.2815316	N/C	14	N/C	9	9
0.9157211	0.5328766	N/C	14	N/C	13	9
N/C	1.165273	N/C	14	N/C	13	4
N/C	2.6355284	N/C	14	N/C	14	14
N/C	1.04279	N/C	14	N/C	14	12
N/C	1.8866099	N/C	14	N/C	2	4
N/C	4.4895015	N/C	14	N/C	13	14
N/C	3.2603905	N/C	14	N/C	13	14
N/C	0.2206052	N/C	14	N/C	12	12
N/C	2.3891012	N/C	14	N/C	12	12
N/C	3.1425675	N/C	14	N/C	10	14
N/C	31.677392	N/C	14	N/C	14	14
N/C	0.4275417	N/C	14	N/C	14	4
N/C	0.6454487	N/C	14	N/C	12	11
N/C	1.5031497	N/C	14	N/C	10	7
N/C	1.4145283	N/C	14	N/C	2	13
N/C	0.8925919	N/C	14	N/C	10	11
N/C	2.8018161	N/C	14	N/C	14	13
N/C	0.464367	N/C	14	N/C	14	13
N/C	0.5281979	N/C	14	N/C	14	14
N/C	0.5693021	N/C	14	N/C	7	7
N/C	2.1256976	N/C	14	N/C	12	7
N/C	0.5117985	N/C	14	N/C	5	1
N/C	0.487344	N/C	14	N/C	13	1
N/C	1.0237156	N/C	14	N/C	14	12
N/C	N/C	N/C	0	N/C	0	7
N/C	0.1385134	N/C	14	N/C	7	10
N/C	0.9750977	N/C	14	N/C	9	3
N/C	0.8150455	N/C	14	N/C	14	8
N/C	0.3310087	N/C	14	N/C	14	11
N/C	0.3110791	N/C	14	N/C	12	9
N/C	1.116547	N/C	14	N/C	13	9
N/C	2.1333327	N/C	14	N/C	14	9
N/C	1.5961168	N/C	14	N/C	11	13
N/C	0.7266778	N/C	14	N/C	7	8
N/C	2.8843484	N/C	14	N/C	14	11
N/C	1.977719	N/C	14	N/C	12	11
N/C	N/C	N/C	0	N/C	0	7
N/C	1.0695109	N/C	14	N/C	13	2

N/C	0.7593346	N/C	14	N/C	13	9
N/C	1.518059	N/C	14	N/C	10	8
N/C	1.6496181	N/C	14	N/C	12	9
1.4209759	3.8073451	N/C	14	N/C	9	14
N/C	0.1623684	N/C	14	N/C	10	6
N/C	0.6409118	N/C	14	N/C	12	0
N/C	0.5477351	N/C	14	N/C	12	9
N/C	0.689329	N/C	14	N/C	11	10
N/C	0.9298779	N/C	14	N/C	12	6
1.5826475	0.1998536	N/C	14	N/C	11	12
N/C	0.5173266	N/C	14	N/C	13	12
N/C	0.8438671	N/C	14	N/C	10	9
N/C	0.1796396	N/C	14	N/C	12	6
3.8716293	0.9031598	N/C	14	N/C	10	10
N/C	0.9407102	N/C	14	N/C	11	9
N/C	1.4004671	N/C	14	N/C	4	6
N/C	1.6360985	N/C	14	N/C	14	5
N/C	8.9092972	N/C	14	N/C	13	14
N/C	0.7513021	N/C	14	N/C	14	11
N/C	1.0728893	N/C	14	N/C	13	10
N/C	1.3058177	N/C	14	N/C	11	8
0.8355019	0.2695272	N/C	14	N/C	13	13
0.2615829	4.4087462	N/C	14	N/C	14	6
0.3438336	1.0170428	N/C	14	N/C	12	10
0.7198304	1.4765046	N/C	14	N/C	12	9
N/C	0.5061909	N/C	14	N/C	9	8
N/C	0.1457283	N/C	14	N/C	8	7
N/C	1.5423905	N/C	14	N/C	14	9
N/C	2.2839958	N/C	14	N/C	14	4
1.4719651	10.168031	N/C	14	N/C	12	14
N/C	0.2442935	N/C	14	N/C	12	6
N/C	4.2603568	N/C	14	N/C	9	4
N/C	2.1673966	N/C	14	N/C	14	14
N/C	0.8210658	N/C	14	N/C	12	2
1.3729071	4.0399587	N/C	14	N/C	9	14
N/C	1.2637237	N/C	14	N/C	14	11
N/C	1.6450227	N/C	14	N/C	8	5
N/C	0.2611475	N/C	14	N/C	5	7
N/C	0.1597278	N/C	14	N/C	13	12
1.378374	0.4692703	N/C	14	N/C	14	14
N/C	20.099461	N/C	14	N/C	11	12
N/C	0.7717006	N/C	14	N/C	13	5

N/C	2.9539052	N/C	14	N/C	11	11
1.5925309	0.6549151	N/C	14	N/C	12	12
N/C	0.7999935	N/C	14	N/C	14	7
N/C	4.1668136	N/C	14	N/C	11	12
N/C	1.3156377	N/C	14	N/C	4	3
N/C	0.3960313	N/C	14	N/C	10	11
N/C	0.4622648	N/C	14	N/C	14	9
N/C	14.780609	N/C	14	N/C	14	13
N/C	1.1904324	N/C	14	N/C	14	5
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N/C	4.7497524	N/C	14	N/C	11	14
N/C	16.124883	N/C	14	N/C	14	10
N/C	0.9090211	N/C	14	N/C	6	11
N/C	1.9156256	N/C	14	N/C	14	4
N/C	0.4481373	N/C	14	N/C	12	10
N/C	N/C	N/C	1	N/C	0	10
0.9098877	1.2064042	N/C	14	N/C	12	14
N/C	1.1526962	N/C	14	N/C	13	13
N/C	0.3797997	N/C	14	N/C	14	10
3.2949769	4.4052741	N/C	14	N/C	11	14
N/C	0.8992156	N/C	14	N/C	12	10
N/C	0.1528969	N/C	14	N/C	12	11
N/C	1.7510467	N/C	14	N/C	12	11
N/C	0.317932	N/C	14	N/C	13	5
N/C	1.1706969	N/C	14	N/C	12	6
N/C	1.4121296	N/C	14	N/C	13	11
N/C	1.2958834	N/C	14	N/C	9	12
N/C	0.5784772	N/C	14	N/C	13	6
N/C	61.678144	N/C	14	N/C	13	14
N/C	1.3166305	N/C	14	N/C	8	9
3.6709182	0.6258758	N/C	14	N/C	14	12
1.6283884	16.899248	N/C	14	N/C	14	14
N/C	0.2860837	N/C	14	N/C	5	12
N/C	0.296081	N/C	14	N/C	12	9
N/C	0.2241896	N/C	14	N/C	12	2
N/C	2.6404795	N/C	14	N/C	3	1
N/C	21.496127	N/C	14	N/C	14	14
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N/C	10.355519	N/C	14	N/C	14	14
2.1489599	2.1894832	N/C	14	N/C	14	6
1.7957199	2.6069504	N/C	14	N/C	14	11
N/C	4.337798	N/C	14	N/C	0	2

N/C	2.1688568	N/C	14	N/C	10	14
N/C	0.1466072	N/C	14	N/C	11	7
N/C	2.4590879	N/C	14	N/C	12	3
N/C	18.515267	N/C	14	N/C	14	10
N/C	1.1042311	N/C	14	N/C	14	8
N/C	2.5113168	N/C	14	N/C	14	14
N/C	2.161401	N/C	14	N/C	10	13
N/C	0.1552261	N/C	14	N/C	8	9
N/C	0.776832	N/C	14	N/C	12	3
N/C	0.3594582	N/C	14	N/C	12	3
N/C	N/C	N/C	0	N/C	0	7
N/C	2.2966591	N/C	13	N/C	10	11
N/C	0.6448831	N/C	13	N/C	4	5
N/C	0.7230892	N/C	13	N/C	11	9
N/C	57.053032	N/C	13	N/C	13	12
N/C	0.4367482	N/C	13	N/C	7	9
N/C	5.9929942	N/C	13	N/C	11	5
0.7079081	0.4703792	N/C	13	N/C	12	13
N/C	2.00445	N/C	13	N/C	13	8
1.1451699	0.1261234	N/C	13	N/C	7	10
1.2987767	1.6177082	N/C	13	N/C	13	9
N/C	3.5266164	N/C	13	N/C	11	12
N/C	0.1618219	N/C	13	N/C	10	8
N/C	5.3568197	N/C	13	N/C	13	13
N/C	1.0853629	N/C	13	N/C	12	3
N/C	0.318991	N/C	13	N/C	13	7
N/C	0.4913169	N/C	13	N/C	10	7
N/C	1.3748288	N/C	13	N/C	11	12
N/C	1.5044641	N/C	13	N/C	13	11
N/C	2.4567046	N/C	13	N/C	10	4
7.555175	0.0936056	N/C	13	N/C	10	11
N/C	0.31268	N/C	13	N/C	12	5
0.7430918	0.4382489	N/C	13	N/C	8	6
N/C	0.3012716	N/C	13	N/C	3	2
N/C	0.4958186	N/C	13	N/C	13	1
N/C	0.9473278	N/C	13	N/C	7	10
N/C	3.1041282	N/C	13	N/C	9	6
N/C	0.9660419	N/C	13	N/C	12	11
N/C	3.4347499	N/C	13	N/C	11	7
N/C	0.1905782	N/C	13	N/C	4	7
3.2845271	0.1767564	N/C	13	N/C	12	7
N/C	1.017417	N/C	13	N/C	5	6

0.8860976	0.4774412	N/C	13	N/C	13	11
N/C	2.1872396	N/C	13	N/C	11	4
N/C	0.431033	N/C	13	N/C	13	11
2.0912374	3.2065225	N/C	13	N/C	13	13
N/C	0.8745072	N/C	13	N/C	13	10
N/C	3.2094325	N/C	13	N/C	12	2
N/C	18.227383	N/C	13	N/C	12	11
N/C	73.826568	N/C	13	N/C	13	9
0.8743834	0.0654366	N/C	13	N/C	13	12
N/C	0.2685737	N/C	13	N/C	11	4
N/C	1.2309745	N/C	13	N/C	12	5
N/C	64.502216	N/C	13	N/C	11	13
1.1289157	0.7145405	N/C	13	N/C	9	12
N/C	0.1783817	N/C	13	N/C	13	7
N/C	4.2864664	N/C	13	N/C	13	12
N/C	1.9103834	N/C	13	N/C	2	1
N/C	1.3522872	N/C	13	N/C	12	12
N/C	0.6369753	N/C	13	N/C	13	8
N/C	6.8855937	N/C	13	N/C	7	1
N/C	0.4986349	N/C	13	N/C	8	4
N/C	3.1939045	N/C	13	N/C	12	12
N/C	27.695221	N/C	13	N/C	9	13
0.9797152	0.2690166	N/C	13	N/C	7	5
N/C	N/C	N/C	0	N/C	0	7
N/C	0.4263175	N/C	13	N/C	9	7
N/C	1.0909272	N/C	13	N/C	9	13
N/C	1.5208297	N/C	13	N/C	8	5
0.4142174	2.302727	N/C	13	N/C	13	11
1.9553322	1.0277348	N/C	13	N/C	13	11
N/C	0.3352745	N/C	13	N/C	11	10
1.0809609	0.9639515	N/C	13	N/C	13	13
N/C	1.8627151	N/C	13	N/C	7	7
N/C	0.7034699	N/C	13	N/C	9	11
N/C	18.168106	N/C	13	N/C	13	12
N/C	0.231149	N/C	13	N/C	13	8
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1.4312732	0.330833	N/C	13	N/C	11	9
N/C	2.0779576	N/C	13	N/C	12	12
1.0958155	0.9413177	N/C	13	N/C	12	12
N/C	1.2292379	N/C	13	N/C	10	13
N/C	0.6686281	N/C	13	N/C	9	13
N/C	7.3345606	N/C	13	N/C	7	10

N/C	0.660306	N/C	13	N/C	13	4
N/C	0.6357277	N/C	13	N/C	13	7
N/C	1.3019255	N/C	13	N/C	10	10
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N/C	2.0941526	N/C	13	N/C	12	8
N/C	1.012611	N/C	13	N/C	12	13
N/C	0.2816501	N/C	13	N/C	11	3
N/C	26.953353	N/C	13	N/C	13	5
N/C	N/C	N/C	1	N/C	0	12
N/C	0.2985144	N/C	13	N/C	13	3
N/C	0.357785	N/C	13	N/C	10	8
N/C	0.3614031	N/C	13	N/C	13	6
N/C	0.3750509	N/C	13	N/C	11	5
1.0577042	1.2945223	N/C	13	N/C	13	13
N/C	7.148342	N/C	13	N/C	12	12
N/C	1.6505245	N/C	13	N/C	9	6
N/C	5.0303569	N/C	13	N/C	13	10
N/C	0.8549999	N/C	13	N/C	8	7
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N/C	0.2038537	N/C	13	N/C	13	7
N/C	0.0979499	N/C	13	N/C	12	9
N/C	0.6640237	N/C	13	N/C	11	13
N/C	0.6763974	N/C	13	N/C	2	7
N/C	0.7389233	N/C	13	N/C	13	12
0.3932175	3.4817559	N/C	13	N/C	13	6
N/C	0.5044516	N/C	13	N/C	13	10
0.4148532	4.6867751	N/C	13	N/C	11	12
N/C	0.1828993	N/C	13	N/C	6	6
0.5135017	0.2880189	N/C	13	N/C	10	9
N/C	0.2556293	N/C	13	N/C	5	5
N/C	0.4482639	N/C	13	N/C	9	13
N/C	0.4614714	N/C	13	N/C	11	10
N/C	0.7128987	N/C	13	N/C	13	4
N/C	2.0436756	N/C	13	N/C	9	11
N/C	0.3676263	N/C	13	N/C	12	5
N/C	0.1845085	N/C	13	N/C	10	5
N/C	2.7244584	N/C	13	N/C	12	13
3.0697265	0.8172976	N/C	13	N/C	12	11
2.973159	2.4081046	N/C	13	N/C	13	9
N/C	0.5506726	N/C	13	N/C	13	6
N/C	1.3608001	N/C	13	N/C	3	4
0.6132818	2.4330942	N/C	13	N/C	8	5

N/C	0.4960531	N/C	13	N/C	12	5
N/C	0.3246285	N/C	13	N/C	10	9
N/C	0.2642803	N/C	13	N/C	13	8
N/C	3.0871757	N/C	13	N/C	13	6
N/C	2.774736	N/C	13	N/C	13	12
N/C	3.8699365	N/C	13	N/C	13	11
N/C	1.375921	N/C	13	N/C	13	8
N/C	1.1468269	N/C	13	N/C	13	10
N/C	6.3965187	N/C	13	N/C	12	11
N/C	0.8690339	N/C	13	N/C	4	1
N/C	5.8659166	N/C	13	N/C	10	12
N/C	0.4206088	N/C	13	N/C	11	10
N/C	3.0528203	N/C	13	N/C	10	12
N/C	1.53908	N/C	13	N/C	12	10
N/C	0.8343056	N/C	13	N/C	13	12
N/C	2.3734778	N/C	13	N/C	12	11
N/C	0.4217126	N/C	13	N/C	6	3
N/C	0.6683805	N/C	13	N/C	13	8
N/C	0.210699	N/C	13	N/C	11	6
N/C	5.1754803	N/C	13	N/C	11	2
N/C	0.1576267	N/C	13	N/C	11	10
N/C	0.3547716	N/C	13	N/C	13	11
N/C	0.9349133	N/C	13	N/C	13	13
N/C	1.2729592	N/C	13	N/C	13	11
N/C	1.0470612	N/C	13	N/C	11	11
N/C	0.8647115	N/C	13	N/C	7	6
N/C	2.0144	N/C	13	N/C	2	8
6.4990061	0.1746506	N/C	13	N/C	6	5
N/C	2.5242155	N/C	13	N/C	9	13
N/C	2.0691529	N/C	13	N/C	13	9
N/C	5.335398	N/C	13	N/C	9	12
3.1951179	0.1253071	N/C	13	N/C	11	11
1.114198	2.1034627	N/C	13	N/C	11	6
N/C	9.4377463	N/C	13	N/C	13	12
N/C	0.1967939	N/C	13	N/C	0	4
N/C	0.4726093	N/C	13	N/C	10	9
1.4271163	1.2331406	N/C	13	N/C	12	12
1.1289157	0.7633668	N/C	13	N/C	7	7
N/C	0.1447858	N/C	13	N/C	12	10
N/C	0.7477088	N/C	13	N/C	5	1
N/C	0.45753	N/C	13	N/C	8	3
N/C	0.8858846	N/C	13	N/C	8	12

N/C	1.4882347	N/C	13	N/C	12	11
N/C	0.2724724	N/C	13	N/C	13	10
N/C	1.4146248	N/C	13	N/C	13	13
N/C	9.8589904	N/C	13	N/C	13	12
N/C	0.3054275	N/C	13	N/C	13	9
N/C	0.2567874	N/C	13	N/C	9	6
N/C	0.2511297	N/C	13	N/C	13	8
N/C	N/C	N/C	0	N/C	0	7
N/C	0.067429	N/C	13	N/C	10	4
1.0538491	1.4122612	N/C	13	N/C	7	7
N/C	2.0064542	N/C	13	N/C	10	13
N/C	59.76213	N/C	13	N/C	10	10
N/C	0.4379358	N/C	13	N/C	12	9
N/C	0.1817313	N/C	13	N/C	13	8
N/C	1.446828	N/C	13	N/C	11	11
N/C	0.9577419	N/C	13	N/C	10	7
N/C	1.7181146	N/C	13	N/C	12	10
1.2356164	4.7766148	N/C	13	N/C	8	13
0.5418378	0.1257686	N/C	13	N/C	10	10
N/C	0.6248089	N/C	13	N/C	6	10
N/C	N/C	N/C	0	N/C	0	7
N/C	0.8256406	N/C	13	N/C	7	10
N/C	0.4424246	N/C	13	N/C	7	1
1.5095154	0.2962684	N/C	13	N/C	12	11
N/C	0.4459457	N/C	13	N/C	13	13
0.6021908	0.9875369	N/C	13	N/C	12	6
N/C	1.1908071	N/C	13	N/C	12	12
N/C	0.971259	N/C	13	N/C	8	3
N/C	0.7670358	N/C	13	N/C	9	3
0.6090137	0.4364592	N/C	13	N/C	4	9
N/C	0.0858049	N/C	13	N/C	13	7
N/C	1.0507828	N/C	13	N/C	13	8
N/C	1.2634212	N/C	13	N/C	5	6
N/C	1.5905754	N/C	13	N/C	10	13
N/C	5.4021811	N/C	13	N/C	12	12
N/C	0.6974507	N/C	13	N/C	12	2
1.4598663	1.2990827	N/C	13	N/C	13	10
N/C	N/C	N/C	0	N/C	0	10
N/C	0.8234653	N/C	13	N/C	13	13
N/C	N/C	N/C	0	N/C	0	10
N/C	0.3472045	N/C	13	N/C	10	12
N/C	3.5566221	N/C	13	N/C	10	12

N/C	2.7394328	N/C	13	N/C	11	12
N/C	1.0275499	N/C	13	N/C	10	5
N/C	2.2841932	N/C	13	N/C	12	12
N/C	0.6384946	N/C	13	N/C	13	6
N/C	4.6752506	N/C	13	N/C	10	1
N/C	203.19126	N/C	13	N/C	3	13
N/C	1.5344898	N/C	13	N/C	12	12
N/C	2.8255134	N/C	13	N/C	10	9
N/C	0.309903	N/C	13	N/C	12	0
N/C	1	N/C	12	N/C	9	12
N/C	3.0362	N/C	13	N/C	13	5
N/C	1.1122316	N/C	13	N/C	10	13
N/C	0.5735593	N/C	13	N/C	11	10
N/C	1.1689442	N/C	13	N/C	10	8
N/C	3.5453634	N/C	13	N/C	12	7
N/C	12.504727	N/C	13	N/C	13	13
N/C	1.5344898	N/C	13	N/C	12	12
N/C	1.1359512	N/C	13	N/C	6	8
1.1508554	1.4118367	N/C	13	N/C	13	12
N/C	1.3736322	N/C	13	N/C	8	6
N/C	N/C	N/C	0	N/C	0	13
N/C	3.4094705	N/C	13	N/C	6	6
N/C	0.2395941	N/C	13	N/C	12	12
N/C	0.5155215	N/C	13	N/C	9	4
N/C	0.434558	N/C	13	N/C	13	4
1.5304712	1.4845616	N/C	13	N/C	13	0
1.1627101	1.3418147	N/C	13	N/C	1	2
N/C	1.6695665	N/C	13	N/C	11	4
N/C	1.0958761	N/C	13	N/C	9	7
N/C	2.0558184	N/C	13	N/C	11	12
N/C	0.2739999	N/C	13	N/C	12	5
N/C	3.3284732	N/C	13	N/C	12	9
N/C	1.4637493	N/C	13	N/C	12	12
N/C	3.5009642	N/C	13	N/C	12	9
0.2727958	6.3253826	N/C	13	N/C	13	13
N/C	2.3342772	N/C	13	N/C	13	11
N/C	0.6831649	N/C	13	N/C	8	12
0.8458821	0.1935091	N/C	13	N/C	9	8
N/C	0.5067575	N/C	13	N/C	11	12
N/C	0.1215136	N/C	13	N/C	12	7
N/C	0.9436065	N/C	13	N/C	13	7
N/C	0.3139265	N/C	13	N/C	13	5

N/C	1.9298447	N/C	13	N/C	9	10
N/C	0.4105494	N/C	13	N/C	10	5
0.9916775	0.0391081	N/C	13	N/C	11	11
0.7382275	0.4256941	N/C	13	N/C	9	9
N/C	0.7816653	N/C	13	N/C	12	9
N/C	7.9993842	N/C	13	N/C	13	12
N/C	15.828712	N/C	13	N/C	5	12
N/C	2.0003877	N/C	13	N/C	9	3
N/C	1.3412205	N/C	13	N/C	9	10
N/C	3.7266978	N/C	13	N/C	13	13
N/C	2.0144	N/C	13	N/C	2	8
N/C	0.2057366	N/C	13	N/C	7	7
N/C	1.917609	N/C	13	N/C	13	2
N/C	0.8059712	N/C	13	N/C	13	8
N/C	4.1185571	N/C	13	N/C	13	10
0.8000741	1.3334522	N/C	13	N/C	9	11
N/C	6.9836011	N/C	13	N/C	12	12
N/C	0.5737576	N/C	13	N/C	4	7
N/C	2.103513	N/C	13	N/C	11	12
N/C	0.4222386	N/C	13	N/C	11	9
N/C	0.0982174	N/C	13	N/C	13	8
N/C	N/C	N/C	0	N/C	0	13
0.6047762	0.3189777	N/C	13	N/C	10	11
N/C	2.6632569	N/C	13	N/C	13	11
N/C	3.2015895	N/C	13	N/C	6	5
3.2845271	1.4327136	N/C	13	N/C	11	4
N/C	1.7272598	N/C	13	N/C	9	12
N/C	8.798712	N/C	13	N/C	13	11
N/C	3.4602634	N/C	13	N/C	9	13
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N/C	7.2233836	N/C	13	N/C	13	12
N/C	3.2987626	N/C	13	N/C	10	11
N/C	0.9813677	N/C	13	N/C	13	9
N/C	5.7581663	N/C	13	N/C	11	12
N/C	0.2639095	N/C	13	N/C	13	13
10.903589	0.9953684	N/C	13	N/C	12	12
N/C	0.1700716	N/C	13	N/C	13	10
N/C	1.2912122	N/C	13	N/C	12	11
N/C	3.4651532	N/C	13	N/C	13	2
N/C	0.7273692	N/C	13	N/C	10	7
0.8018987	0.4769531	N/C	13	N/C	12	13
N/C	0.2179341	N/C	13	N/C	11	8

N/C	4.1765927	N/C	13	N/C	13	13
N/C	3.6667553	N/C	13	N/C	13	13
N/C	5.462209	N/C	13	N/C	10	6
N/C	0.201882	N/C	13	N/C	13	11
N/C	1.8437085	N/C	13	N/C	6	12
N/C	0.3189387	N/C	13	N/C	13	11
N/C	3.6906314	N/C	13	N/C	11	10
N/C	3.5117797	N/C	13	N/C	13	13
N/C	0.4753906	N/C	13	N/C	11	4
N/C	0.1726932	N/C	13	N/C	12	11
N/C	N/C	N/C	1	N/C	0	12
N/C	14.185174	N/C	13	N/C	4	3
1.2788783	4.5015858	N/C	13	N/C	8	13
N/C	0.3711134	N/C	13	N/C	11	0
N/C	2.8191187	N/C	13	N/C	13	13
N/C	0.2401078	N/C	13	N/C	12	9
N/C	5.0417608	N/C	13	N/C	13	13
N/C	2.3350368	N/C	13	N/C	13	13
N/C	0.8226364	N/C	13	N/C	8	5
N/C	0.7684457	N/C	13	N/C	13	11
0.2656056	40.773481	N/C	13	N/C	13	13
N/C	0.3637617	N/C	13	N/C	10	8
N/C	0.2209003	N/C	13	N/C	8	6
N/C	0.28626	N/C	13	N/C	13	13
N/C	1.7274989	N/C	13	N/C	7	11
N/C	3.3176432	N/C	13	N/C	13	13
1.0958155	3.6410691	N/C	13	N/C	13	13
N/C	1.9029914	N/C	13	N/C	12	7
N/C	1.5804744	N/C	13	N/C	8	12
N/C	0.3088896	N/C	13	N/C	12	4
N/C	0.3167463	N/C	13	N/C	10	9
N/C	2.4741839	N/C	13	N/C	13	11
N/C	0.2753455	N/C	13	N/C	11	7
N/C	1.2466856	N/C	13	N/C	8	3
N/C	0.621423	N/C	13	N/C	11	9
N/C	3.9898968	N/C	13	N/C	12	12
N/C	9.2081765	N/C	13	N/C	12	12
N/C	0.5803379	N/C	13	N/C	4	1
N/C	0.3568786	N/C	13	N/C	7	4
N/C	6.4601511	N/C	13	N/C	13	9
N/C	0.4241388	N/C	13	N/C	10	10
N/C	1.8739627	N/C	13	N/C	7	11

N/C	0.541133	N/C	13	N/C	12	11
N/C	1.2223125	N/C	13	N/C	11	11
N/C	0.4777007	N/C	13	N/C	8	3
N/C	3.0431682	N/C	13	N/C	13	11
N/C	4.2093137	N/C	13	N/C	0	4
N/C	0.9623806	N/C	13	N/C	11	12
N/C	3.8715627	N/C	13	N/C	13	5
N/C	1.1669941	N/C	13	N/C	0	4
N/C	0.7077277	N/C	13	N/C	9	6
N/C	38.271144	N/C	13	N/C	13	4
N/C	0.5770642	N/C	13	N/C	8	8
N/C	0.4027512	N/C	13	N/C	13	6
N/C	0.162378	N/C	13	N/C	12	7
0.3924073	9.8181186	N/C	13	N/C	12	13
N/C	1.9353416	N/C	13	N/C	13	11
N/C	1.1322459	N/C	13	N/C	13	12
N/C	0.2042777	N/C	13	N/C	11	5
N/C	1.608234	N/C	13	N/C	12	11
N/C	0.116284	N/C	13	N/C	11	7
0.5976838	0.3106249	N/C	13	N/C	13	13
N/C	1.7488315	N/C	13	N/C	12	9
N/C	0.4785207	N/C	13	N/C	12	10
N/C	0.557562	N/C	13	N/C	10	2
N/C	0.3718254	N/C	13	N/C	12	12
N/C	1.3385689	N/C	13	N/C	13	5
1.2356164	4.7766148	N/C	13	N/C	8	13
N/C	3.1667225	N/C	13	N/C	11	13
N/C	0.8034637	N/C	13	N/C	10	7
N/C	8.8417804	N/C	13	N/C	9	7
N/C	2.2994534	N/C	13	N/C	9	7
N/C	8.5873865	N/C	13	N/C	10	13
1.4538119	1.6386203	N/C	13	N/C	13	9
N/C	5.1116561	N/C	13	N/C	12	11
N/C	0.4405166	N/C	13	N/C	13	7
N/C	5.3534112	N/C	13	N/C	12	9
N/C	0.604717	N/C	13	N/C	11	6
N/C	3.1547234	N/C	13	N/C	12	13
N/C	0.878955	N/C	13	N/C	10	12
N/C	0.636785	N/C	13	N/C	10	9
N/C	0.4390084	N/C	13	N/C	9	8
N/C	2.3313863	N/C	13	N/C	11	13
N/C	1.8310333	N/C	13	N/C	13	10

N/C	23.7517	N/C	13	N/C	9	13
N/C	0.4100856	N/C	13	N/C	13	5
N/C	3.1586889	N/C	13	N/C	9	11
0.3605166	1.2527102	N/C	13	N/C	11	7
N/C	1.1948924	N/C	13	N/C	9	6
N/C	13.291116	N/C	13	N/C	13	12
N/C	0.5497771	N/C	13	N/C	13	8
0.4301535	2.1874799	N/C	13	N/C	11	12
N/C	0.3246312	N/C	13	N/C	9	5
N/C	1.5783983	N/C	13	N/C	13	13
2.1338775	0.2049147	N/C	13	N/C	13	11
1.0615357	0.0957088	N/C	13	N/C	10	9
N/C	0.8765937	N/C	13	N/C	13	2
N/C	0.2774176	N/C	13	N/C	13	8
N/C	2.5924231	N/C	13	N/C	12	9
N/C	3.5117797	N/C	13	N/C	13	13
N/C	N/C	N/C	1	N/C	0	8
N/C	0.2666389	N/C	13	N/C	11	8
N/C	3.663294	N/C	13	N/C	12	10
N/C	0.6727561	N/C	13	N/C	11	8
N/C	1.8739627	N/C	13	N/C	7	11
N/C	9.2271996	N/C	13	N/C	12	13
1.1568919	0.2696529	N/C	13	N/C	13	13
N/C	1.8668954	N/C	13	N/C	10	10
N/C	2.7127982	N/C	13	N/C	12	13
2.1771945	1.9340599	N/C	13	N/C	11	13
N/C	0.8328747	N/C	13	N/C	7	6
N/C	1.7631417	N/C	13	N/C	11	13
N/C	1.7206759	N/C	13	N/C	13	11
N/C	3.9752144	N/C	13	N/C	10	4
1.7345676	0.1303339	N/C	13	N/C	8	10
0.8180775	0.2698784	N/C	13	N/C	12	6
N/C	1.9702953	N/C	13	N/C	13	13
N/C	3.0583629	N/C	13	N/C	13	12
N/C	1.8972473	N/C	13	N/C	11	9
0.5352876	2.2897972	N/C	13	N/C	12	6
N/C	0.6300972	N/C	13	N/C	13	9
N/C	0.0993101	N/C	13	N/C	12	12
N/C	2.2324404	N/C	13	N/C	11	12
1.962822	6.5135549	N/C	13	N/C	13	9
N/C	0.4828915	N/C	13	N/C	10	3
N/C	1.5843651	N/C	13	N/C	11	12

1.9829107	7.4906709	N/C	13	N/C	12	9
1.4354915	4.3589202	N/C	13	N/C	13	13
N/C	0.3588798	N/C	13	N/C	13	4
N/C	0.1269606	N/C	13	N/C	4	3
N/C	1.1432083	N/C	13	N/C	11	10
N/C	0.3094574	N/C	13	N/C	5	1
N/C	1.5715471	N/C	13	N/C	13	8
0.5802681	0.3979393	N/C	13	N/C	9	12
1.0916993	5.788117	N/C	13	N/C	10	13
N/C	2.0460657	N/C	13	N/C	13	10
N/C	0.3384891	N/C	13	N/C	6	8
N/C	0.2674453	N/C	13	N/C	3	5
N/C	1.2245694	N/C	13	N/C	13	8
3.0886714	0.2560779	N/C	13	N/C	12	9
N/C	0.3747789	N/C	13	N/C	7	8
N/C	4.1154732	N/C	13	N/C	10	1
N/C	0.3018123	N/C	13	N/C	12	8
N/C	0.2261234	N/C	13	N/C	7	10
N/C	6.7381539	N/C	13	N/C	11	11
N/C	1.0301184	N/C	13	N/C	12	10
N/C	3.5608752	N/C	13	N/C	13	12
N/C	1.5787123	N/C	13	N/C	13	8
N/C	17.22707	N/C	13	N/C	13	12
N/C	1.4431806	N/C	13	N/C	11	7
N/C	0.4521824	N/C	13	N/C	6	5
N/C	0.2356049	N/C	13	N/C	11	13
N/C	2.0745495	N/C	13	N/C	9	12
N/C	1.2170314	N/C	13	N/C	13	10
N/C	1.0431728	N/C	13	N/C	6	2
0.8050889	5.6990653	N/C	13	N/C	12	13
N/C	0.2225326	N/C	13	N/C	12	7
N/C	3.9323986	N/C	13	N/C	13	12
0.7576098	0.4471141	N/C	13	N/C	11	9
N/C	N/C	N/C	0	N/C	0	7
N/C	1.0592574	N/C	13	N/C	5	3
N/C	0.5352286	N/C	13	N/C	13	8
N/C	0.4481639	N/C	13	N/C	10	0
N/C	0.4387693	N/C	13	N/C	10	7
N/C	0.6258111	N/C	13	N/C	10	7
3.2432596	0.652109	N/C	13	N/C	10	11
N/C	N/C	N/C	0	N/C	0	7
N/C	2.5799389	N/C	13	N/C	12	9

N/C	1.5067361	N/C	13	N/C	13	13
N/C	2.0414795	N/C	13	N/C	12	11
N/C	0.5709181	N/C	13	N/C	2	3
0.2682984	1.4549414	N/C	13	N/C	12	7
N/C	0.8891133	N/C	13	N/C	11	7
N/C	0.5732466	N/C	13	N/C	8	9
N/C	18.611565	N/C	13	N/C	11	10
2.2195068	0.9604233	N/C	13	N/C	13	10
N/C	1.3340013	N/C	13	N/C	7	6
N/C	3.6107281	N/C	13	N/C	13	13
N/C	1.8623232	N/C	13	N/C	12	12
4.7797009	5.8413093	N/C	13	N/C	13	12
N/C	0.7067724	N/C	13	N/C	12	12
N/C	0.8465424	N/C	13	N/C	11	10
N/C	0.2074703	N/C	13	N/C	3	6
N/C	0.5093665	N/C	13	N/C	12	5
N/C	1.4457387	N/C	13	N/C	11	12
N/C	8.4489681	N/C	13	N/C	13	12
N/C	0.9704333	N/C	13	N/C	12	4
N/C	2.0558279	N/C	13	N/C	11	9
1.9659348	0.8541812	N/C	13	N/C	10	5
N/C	1.1343665	N/C	13	N/C	7	11
N/C	4.3093543	N/C	13	N/C	12	11
N/C	1.4684192	N/C	13	N/C	13	4
N/C	N/C	N/C	0	N/C	0	13
N/C	0.4766001	N/C	13	N/C	11	10
N/C	0.2989199	N/C	13	N/C	6	4
N/C	3.3711445	N/C	13	N/C	11	1
N/C	1.2729592	N/C	13	N/C	13	11
N/C	1.6075858	N/C	13	N/C	11	12
N/C	0.6580862	N/C	13	N/C	12	6
1.3345358	0.173989	N/C	13	N/C	11	2
N/C	4.9518274	N/C	13	N/C	13	13
1.4026877	0.6943336	N/C	13	N/C	9	10
N/C	5.3340573	N/C	13	N/C	12	8
N/C	8.7084595	N/C	13	N/C	13	9
N/C	3.2861879	N/C	13	N/C	13	13
N/C	0.3320927	N/C	13	N/C	13	10
N/C	0.1727351	N/C	13	N/C	11	4
N/C	3.540558	N/C	13	N/C	5	7
N/C	2.2418379	N/C	13	N/C	11	8
N/C	0.4321348	N/C	13	N/C	7	4

N/C	0.2559052	N/C	13	N/C	13	9
N/C	0.3990473	N/C	13	N/C	7	0
2.0912374	5.0189053	N/C	13	N/C	12	13
N/C	0.9618096	N/C	13	N/C	11	6
N/C	0.3333072	N/C	13	N/C	13	3
2.9376455	14.846694	N/C	13	N/C	12	11
N/C	1.9854054	N/C	13	N/C	9	10
N/C	0.8711906	N/C	13	N/C	8	1
N/C	0.7229315	N/C	13	N/C	9	6
N/C	6.244951	N/C	13	N/C	13	8
N/C	1.2935652	N/C	13	N/C	10	11
N/C	0.7152166	N/C	13	N/C	13	7
N/C	17.821061	N/C	13	N/C	13	6
1.5990485	3.7963428	N/C	13	N/C	12	11
1.1447927	0.1356591	N/C	13	N/C	10	5
N/C	1.7763235	N/C	13	N/C	13	7
0.76438	2.0256232	N/C	13	N/C	12	5
N/C	4.370165	N/C	13	N/C	13	13
N/C	N/C	N/C	0	N/C	0	10
N/C	9.6188784	N/C	13	N/C	10	1
N/C	1.8496407	N/C	13	N/C	12	13
N/C	6.5083134	N/C	13	N/C	7	11
1.8967981	2.0990941	N/C	13	N/C	11	12
N/C	0.7453055	N/C	13	N/C	8	8
N/C	1.3836457	N/C	13	N/C	12	5
1.5687316	1.8890303	N/C	13	N/C	10	13
N/C	0.5938993	N/C	13	N/C	8	3
N/C	1.4655301	N/C	13	N/C	8	4
N/C	0.2053141	N/C	13	N/C	13	8
N/C	0.3867727	N/C	13	N/C	9	7
N/C	1.4754173	N/C	13	N/C	10	8
0.8294074	0.9486453	N/C	13	N/C	11	12
N/C	1.7037535	N/C	13	N/C	13	13
N/C	0.3509225	N/C	13	N/C	12	3
N/C	0.2835824	N/C	13	N/C	8	5
N/C	0.1575158	N/C	13	N/C	12	8
N/C	0.154724	N/C	13	N/C	9	8
N/C	0.2294092	N/C	13	N/C	11	9
N/C	2.4982957	N/C	13	N/C	13	12
N/C	0.4762825	N/C	13	N/C	5	5
N/C	0.1707486	N/C	13	N/C	5	4
N/C	1.2995883	N/C	13	N/C	12	7

N/C	2.1666329	N/C	13	N/C	13	10
N/C	2.310933	N/C	13	N/C	12	13
N/C	1.1926326	N/C	13	N/C	13	12
N/C	N/C	N/C	0	N/C	0	7
N/C	0.8530084	N/C	13	N/C	13	13
N/C	0.6090871	N/C	13	N/C	9	9
N/C	0.2233568	N/C	13	N/C	13	3
N/C	0.4539417	N/C	13	N/C	11	10
N/C	0.6872072	N/C	13	N/C	11	4
N/C	3.1994921	N/C	13	N/C	12	9
N/C	7.0659181	N/C	13	N/C	12	12
N/C	0.2867179	N/C	13	N/C	9	5
N/C	0.7002626	N/C	13	N/C	9	7
N/C	2.5270312	N/C	13	N/C	13	11
1.5587035	0.163985	N/C	13	N/C	9	12
N/C	0.3220864	N/C	13	N/C	11	6
N/C	5.1288373	N/C	13	N/C	8	7
N/C	0.5089353	N/C	13	N/C	12	8
N/C	2.8475726	N/C	13	N/C	11	7
N/C	3.3851681	N/C	13	N/C	13	11
2.0676179	0.0591629	N/C	13	N/C	9	9
N/C	21.676459	N/C	13	N/C	10	13
N/C	0.2962968	N/C	13	N/C	11	6
N/C	0.7371055	N/C	13	N/C	12	2
N/C	3.2733785	N/C	13	N/C	6	8
1.5304712	0.2662627	N/C	13	N/C	13	0
N/C	0.2847065	N/C	13	N/C	9	5
N/C	0.0694153	N/C	13	N/C	9	11
N/C	0.1534679	N/C	13	N/C	13	8
N/C	1.4794918	N/C	13	N/C	10	7
1.1016145	0.5714878	N/C	13	N/C	12	13
N/C	3.1833142	N/C	13	N/C	12	10
N/C	1.3211558	N/C	13	N/C	12	13
N/C	1.3280476	N/C	13	N/C	13	5
N/C	0.2639742	N/C	13	N/C	12	10
1.5165387	0.1385891	N/C	13	N/C	11	5
0.7683814	0.1116997	N/C	13	N/C	7	4
N/C	0.3872106	N/C	13	N/C	13	2
N/C	2.5407884	N/C	13	N/C	13	3
0.2779614	1.0561769	N/C	13	N/C	12	11
N/C	2.6049512	N/C	13	N/C	13	6
N/C	0.2707437	N/C	13	N/C	13	8

N/C	4.6327968	N/C	13	N/C	11	13
N/C	3.3670634	N/C	13	N/C	13	13
4.7998802	2.0752335	N/C	13	N/C	10	13
1.3863487	0.4663982	N/C	13	N/C	8	5
N/C	0.4226075	N/C	13	N/C	8	0
N/C	0.4884014	N/C	13	N/C	12	9
N/C	1.1730631	N/C	13	N/C	10	6
N/C	0.9626941	N/C	13	N/C	13	10
1.5304712	0.9748294	N/C	13	N/C	13	0
N/C	N/C	N/C	1	N/C	0	8
N/C	7.8736895	N/C	13	N/C	12	13
N/C	0.8493659	N/C	13	N/C	10	6
N/C	1.1787936	N/C	13	N/C	6	4
N/C	0.2120392	N/C	13	N/C	12	7
N/C	0.3899991	N/C	13	N/C	10	4
N/C	0.3613142	N/C	13	N/C	5	4
N/C	1.6477217	N/C	13	N/C	13	13
N/C	0.1998281	N/C	13	N/C	8	3
0.9213439	6.639627	N/C	13	N/C	11	13
N/C	2.0107107	N/C	13	N/C	13	12
N/C	0.5259063	N/C	13	N/C	13	10
N/C	4.7889103	N/C	13	N/C	12	8
N/C	0.2510588	N/C	13	N/C	12	12
N/C	0.6783092	N/C	13	N/C	12	11
N/C	0.4715452	N/C	13	N/C	13	8
N/C	N/C	N/C	1	N/C	0	12
N/C	0.3862578	N/C	13	N/C	13	7
N/C	0.9040858	N/C	13	N/C	13	11
N/C	26.288428	N/C	13	N/C	12	4
N/C	2.2704482	N/C	13	N/C	13	11
N/C	0.4231145	N/C	13	N/C	5	6
N/C	0.3298171	N/C	13	N/C	13	4
N/C	N/C	N/C	1	N/C	0	8
N/C	0.7045975	N/C	13	N/C	13	8
N/C	0.9219304	N/C	13	N/C	12	5
N/C	18.223995	N/C	13	N/C	6	1
N/C	0.6239985	N/C	13	N/C	10	11
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N/C	6.0726559	N/C	13	N/C	10	12
3.2605679	0.1326607	N/C	13	N/C	12	10
N/C	0.7127102	N/C	13	N/C	13	8

N/C	11.959048	N/C	13	N/C	13	7
N/C	0.0445972	N/C	13	N/C	12	10
N/C	2.8593414	N/C	13	N/C	12	9
N/C	0.5625709	N/C	13	N/C	13	11
0.9585364	0.1378785	N/C	13	N/C	12	13
N/C	0.6872229	N/C	13	N/C	9	6
N/C	0.7681823	N/C	13	N/C	13	10
N/C	1.6092485	N/C	13	N/C	6	10
N/C	0.699346	N/C	13	N/C	9	4
N/C	2.5268437	N/C	13	N/C	12	8
N/C	1.6027324	N/C	13	N/C	9	6
N/C	2.265984	N/C	13	N/C	0	1
N/C	0.9453777	N/C	13	N/C	11	12
N/C	1.2329636	N/C	13	N/C	4	2
N/C	0.5237112	N/C	13	N/C	13	10
N/C	1.0520442	N/C	13	N/C	11	11
N/C	0.9873579	N/C	13	N/C	3	3
N/C	0.5954886	N/C	13	N/C	12	5
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N/C	0.2658729	N/C	13	N/C	13	5
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N/C	0.630228	N/C	13	N/C	10	12
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N/C	1.289294	N/C	13	N/C	10	1
2.9715733	6.3398493	N/C	13	N/C	13	5
3.2480729	0.1886468	N/C	13	N/C	8	7
N/C	0.2179756	N/C	13	N/C	10	13
N/C	0.6663525	N/C	13	N/C	10	0
N/C	0.1447613	N/C	13	N/C	12	8
N/C	0.4849995	N/C	13	N/C	6	1
1.1510794	10.656443	N/C	13	N/C	13	12
N/C	0.6081575	N/C	13	N/C	9	3
0.6880418	0.8996276	N/C	13	N/C	8	10
N/C	0.5158429	N/C	13	N/C	11	2
N/C	0.2227655	N/C	13	N/C	12	10
N/C	0.12563	N/C	13	N/C	9	6
N/C	1	N/C	8	N/C	2	8
N/C	0.6225433	N/C	13	N/C	10	11
N/C	0.151788	N/C	13	N/C	12	13
N/C	0.9367236	N/C	13	N/C	11	9
N/C	2.4874972	N/C	13	N/C	13	13
1.5961955	6.5022192	N/C	13	N/C	12	12

0.8896413	3.3653318	N/C	13	N/C	11	3
N/C	3.5214498	N/C	13	N/C	8	5
N/C	5.6059252	N/C	13	N/C	13	11
N/C	3.2994012	N/C	13	N/C	10	9
0.3820373	2.7903306	N/C	13	N/C	10	8
N/C	2.743493	N/C	13	N/C	10	10
1.0300691	6.5836897	N/C	13	N/C	12	13
N/C	4.5030639	N/C	13	N/C	13	13
N/C	0.3871323	N/C	13	N/C	13	7
N/C	2.4890349	N/C	13	N/C	12	2
0.9897614	0.4171597	N/C	13	N/C	11	0
N/C	0.4014919	N/C	13	N/C	13	2
N/C	0.3971283	N/C	13	N/C	11	4
N/C	0.7627387	N/C	13	N/C	4	5
N/C	6.1910754	N/C	13	N/C	12	13
N/C	7.9804578	N/C	12	N/C	12	12
N/C	1.3811063	N/C	12	N/C	3	3
N/C	1.0888709	N/C	12	N/C	7	9
0.9562941	0.2584372	N/C	12	N/C	11	12
0.7070928	5.019253	N/C	12	N/C	9	12
N/C	0.7255899	N/C	12	N/C	9	7
N/C	0.304457	N/C	12	N/C	10	10
N/C	0.285901	N/C	12	N/C	12	5
N/C	0.1705422	N/C	12	N/C	12	8
N/C	1.4761225	N/C	12	N/C	11	7
N/C	1.4888341	N/C	12	N/C	9	10
N/C	5.3009161	N/C	12	N/C	10	10
N/C	N/C	N/C	0	N/C	0	9
1.2692451	0.0894214	N/C	12	N/C	7	11
N/C	N/C	N/C	0	N/C	0	5
1.1756582	1.447886	N/C	12	N/C	11	10
N/C	0.5492458	N/C	12	N/C	9	10
1.2665243	0.5774872	N/C	12	N/C	12	8
N/C	0.1014129	N/C	12	N/C	11	12
N/C	7.4073653	N/C	12	N/C	12	11
N/C	0.577176	N/C	12	N/C	2	3
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N/C	0.1901796	N/C	12	N/C	8	7
N/C	1.0014257	N/C	12	N/C	10	9
N/C	0.3033577	N/C	12	N/C	12	3
0.4817527	1.2275612	N/C	12	N/C	8	7
N/C	8.0353841	N/C	12	N/C	10	12

N/C	0.5337609 N/C	12 N/C	11	9
N/C	1.4612871 N/C	12 N/C	6	1
N/C	2.0001653 N/C	12 N/C	10	10
N/C	0.2070373 N/C	12 N/C	11	10
N/C	4.1062397 N/C	12 N/C	12	8
N/C	13.9598 N/C	12 N/C	11	11
N/C	0.5565673 N/C	12 N/C	8	5
1.349877	0.0988107 N/C	12 N/C	11	8
N/C	0.8442818 N/C	12 N/C	11	12
N/C	3.3636368 N/C	12 N/C	10	11
N/C	1.575786 N/C	12 N/C	3	8
0.9527159	1.6371151 N/C	12 N/C	10	12
0.7047901	0.1862336 N/C	12 N/C	12	2
N/C	13.485185 N/C	12 N/C	10	6
N/C	0.2405348 N/C	12 N/C	11	10
0.8841144	0.0408753 N/C	12 N/C	10	6
N/C	1.4928557 N/C	12 N/C	11	12
N/C	0.5197428 N/C	12 N/C	9	7
N/C	0.1908124 N/C	12 N/C	4	6
N/C	1.5327005 N/C	12 N/C	10	11
N/C	3.5736326 N/C	12 N/C	8	10
N/C	0.4056223 N/C	12 N/C	8	7
N/C	0.6802764 N/C	12 N/C	9	4
N/C	4.4631616 N/C	12 N/C	12	12
N/C	1.8429903 N/C	12 N/C	8	12
N/C	3.5839517 N/C	12 N/C	6	10
N/C	0.6228827 N/C	12 N/C	10	9
N/C	4.7695509 N/C	12 N/C	12	12
N/C	0.1617818 N/C	12 N/C	10	9
N/C	0.6738405 N/C	12 N/C	10	9
N/C	7.4094629 N/C	12 N/C	12	8
N/C	0.6341866 N/C	12 N/C	12	11
N/C	6.2221841 N/C	12 N/C	12	11
N/C	0.2016948 N/C	12 N/C	7	8
N/C	4.3798308 N/C	12 N/C	7	5
N/C	1.979885 N/C	12 N/C	11	11
1.21648	0.3230133 N/C	12 N/C	12	2
N/C	1.5983275 N/C	12 N/C	10	5
N/C	1.4433529 N/C	12 N/C	11	11
N/C	0.9011024 N/C	12 N/C	10	9
N/C	3.1864257 N/C	12 N/C	12	12
N/C	1.9536231 N/C	12 N/C	8	7

N/C	0.9947498	N/C	12	N/C	6	5
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3.0034786	0.2747126	N/C	12	N/C	10	9
N/C	0.1252802	N/C	12	N/C	10	11
0.3187647	8.3005702	N/C	12	N/C	7	9
N/C	0.2930347	N/C	12	N/C	12	7
N/C	2.3667748	N/C	12	N/C	12	10
N/C	0.4740191	N/C	12	N/C	6	4
N/C	0.2461597	N/C	12	N/C	4	7
N/C	0.6281377	N/C	12	N/C	11	8
N/C	1.7409436	N/C	12	N/C	12	9
N/C	0.6863367	N/C	12	N/C	10	6
0.897389	0.147371	N/C	12	N/C	10	4
N/C	2.2141598	N/C	12	N/C	12	12
N/C	0.3305017	N/C	12	N/C	12	2
N/C	0.7659298	N/C	12	N/C	10	9
N/C	0.9150758	N/C	12	N/C	4	3
N/C	17.937067	N/C	12	N/C	10	9
N/C	4.1014135	N/C	12	N/C	12	9
N/C	0.5721875	N/C	12	N/C	9	12
N/C	0.7404228	N/C	12	N/C	10	8
N/C	2.4507675	N/C	12	N/C	8	9
N/C	0.7869375	N/C	12	N/C	12	9
N/C	0.7346266	N/C	12	N/C	8	5
N/C	0.211185	N/C	12	N/C	12	10
N/C	0.5571871	N/C	12	N/C	11	5
N/C	N/C	N/C	0	N/C	0	5
N/C	1.8307983	N/C	12	N/C	11	6
N/C	3.1407131	N/C	12	N/C	12	9
N/C	N/C	N/C	0	N/C	0	10
N/C	4.0044416	N/C	12	N/C	10	10
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N/C	1.9357331	N/C	12	N/C	10	7
N/C	N/C	N/C	0	N/C	0	10
2.9206689	0.1273402	N/C	12	N/C	11	11
N/C	0.6684011	N/C	12	N/C	6	5
N/C	3.2274552	N/C	12	N/C	9	11
0.314799	0.7802487	N/C	12	N/C	5	10
N/C	1.4849038	N/C	12	N/C	9	10
N/C	1.614306	N/C	12	N/C	10	12
N/C	6.5217985	N/C	12	N/C	11	12
N/C	0.2105503	N/C	12	N/C	11	5

N/C	0.5689325	N/C	12	N/C	9	12
N/C	0.7606058	N/C	12	N/C	7	8
N/C	0.536185	N/C	12	N/C	9	3
N/C	0.4560489	N/C	12	N/C	5	12
N/C	21.558552	N/C	12	N/C	10	12
N/C	4.2993707	N/C	12	N/C	10	10
0.4642145	0.8498632	N/C	12	N/C	12	12
0.6618582	0.3560117	N/C	12	N/C	7	8
N/C	1.0690097	N/C	12	N/C	10	6
N/C	5.7057197	N/C	12	N/C	11	12
N/C	5.8736744	N/C	12	N/C	12	5
N/C	0.3488202	N/C	12	N/C	12	10
N/C	1.4487626	N/C	12	N/C	12	10
1.6517856	1.3832888	N/C	12	N/C	12	11
N/C	1.4110354	N/C	12	N/C	12	11
1.7051711	3.3450244	N/C	12	N/C	10	11
N/C	2.4393301	N/C	12	N/C	6	5
N/C	1.1311333	N/C	12	N/C	12	10
N/C	1.0073527	N/C	12	N/C	4	3
N/C	0.2963418	N/C	12	N/C	12	10
N/C	0.4502437	N/C	12	N/C	6	8
N/C	2.4847643	N/C	12	N/C	6	4
N/C	3.459747	N/C	12	N/C	12	11
N/C	0.3143238	N/C	12	N/C	11	12
N/C	1.0499228	N/C	12	N/C	10	5
N/C	0.3450401	N/C	12	N/C	6	4
N/C	0.5484377	N/C	12	N/C	8	7
N/C	15.275891	N/C	12	N/C	0	11
N/C	1.8777336	N/C	12	N/C	12	10
N/C	N/C	N/C	0	N/C	0	11
N/C	5.267234	N/C	12	N/C	7	8
N/C	1.3022119	N/C	12	N/C	12	9
N/C	8.621309	N/C	12	N/C	12	11
N/C	22.890266	N/C	12	N/C	12	12
N/C	2.2729157	N/C	12	N/C	7	12
N/C	1.5228566	N/C	12	N/C	11	11
N/C	0.630712	N/C	12	N/C	8	6
N/C	0.6608628	N/C	12	N/C	9	9
N/C	0.230816	N/C	12	N/C	9	5
N/C	0.1031457	N/C	12	N/C	12	8
N/C	2.3475789	N/C	12	N/C	8	12
N/C	0.2620378	N/C	12	N/C	8	6

N/C	5.1756988	N/C	12	N/C	9	10
1.8868893	0.3953665	N/C	12	N/C	9	8
1.0011595	0.9319975	N/C	12	N/C	11	5
N/C	1.0963375	N/C	12	N/C	7	8
N/C	0.7009467	N/C	12	N/C	10	1
N/C	1.0965173	N/C	12	N/C	2	2
N/C	3.3781887	N/C	12	N/C	12	10
N/C	0.2481434	N/C	12	N/C	10	6
1.9488438	0.1487337	N/C	12	N/C	10	8
N/C	12.807814	N/C	12	N/C	12	12
N/C	N/C	N/C	0	N/C	0	8
N/C	0.4641247	N/C	12	N/C	1	3
N/C	0.4013976	N/C	12	N/C	11	12
N/C	1.1688298	N/C	12	N/C	7	8
N/C	0.9999857	N/C	12	N/C	8	7
1.6474885	3.5493921	N/C	12	N/C	10	11
N/C	1.5479902	N/C	12	N/C	8	7
N/C	0.8021997	N/C	12	N/C	11	7
N/C	21.725883	N/C	12	N/C	10	11
N/C	4.4790654	N/C	12	N/C	10	7
N/C	0.3593027	N/C	12	N/C	11	4
N/C	0.491248	N/C	12	N/C	8	9
N/C	6.2921388	N/C	12	N/C	12	12
N/C	0.8047027	N/C	12	N/C	10	3
N/C	5.797125	N/C	12	N/C	11	11
N/C	13.562868	N/C	12	N/C	12	12
N/C	0.1329969	N/C	12	N/C	12	5
N/C	N/C	N/C	0	N/C	0	8
N/C	0.4708441	N/C	12	N/C	5	6
N/C	0.6152864	N/C	12	N/C	11	11
N/C	1.4108446	N/C	12	N/C	12	6
N/C	2.1936705	N/C	12	N/C	11	12
N/C	1.3198302	N/C	12	N/C	10	10
N/C	0.1580405	N/C	12	N/C	4	6
N/C	0.5744402	N/C	12	N/C	8	4
N/C	0.2513895	N/C	12	N/C	12	11
N/C	0.8477476	N/C	12	N/C	12	10
N/C	0.7369247	N/C	12	N/C	10	8
N/C	1.4831342	N/C	12	N/C	9	10
0.6698219	2.8421385	N/C	12	N/C	12	11
1.8532029	0.483357	N/C	12	N/C	10	11
N/C	0.3595323	N/C	12	N/C	12	5

N/C	1.4294875	N/C	12	N/C	12	7
N/C	1.3766731	N/C	12	N/C	12	12
N/C	2.2057169	N/C	12	N/C	2	12
N/C	2.7623082	N/C	12	N/C	10	4
0.4471639	1.5850455	N/C	12	N/C	11	8
N/C	8.0221099	N/C	12	N/C	9	12
N/C	0.4500312	N/C	12	N/C	10	2
N/C	0.1482533	N/C	12	N/C	12	9
N/C	4.4584654	N/C	12	N/C	5	12
N/C	0.2749913	N/C	12	N/C	12	5
N/C	2.0881172	N/C	12	N/C	10	11
0.7759255	0.1006354	N/C	12	N/C	10	8
N/C	0.1622252	N/C	12	N/C	5	7
N/C	0.2815609	N/C	12	N/C	12	5
N/C	3.3503154	N/C	12	N/C	12	10
N/C	18.317378	N/C	12	N/C	10	12
N/C	1.1462829	N/C	12	N/C	12	3
N/C	0.1809443	N/C	12	N/C	11	10
N/C	7.827803	N/C	12	N/C	10	12
N/C	1.213142	N/C	12	N/C	11	3
N/C	2.6555857	N/C	12	N/C	12	0
N/C	1.1244673	N/C	12	N/C	12	11
N/C	2.5821362	N/C	12	N/C	12	11
N/C	0.3701815	N/C	12	N/C	10	7
0.7743605	0.1821522	N/C	12	N/C	7	4
N/C	10.696686	N/C	12	N/C	12	12
0.9032992	3.1587281	N/C	12	N/C	7	4
N/C	0.3595428	N/C	12	N/C	12	1
N/C	11.517792	N/C	12	N/C	6	2
0.8916426	0.7966287	N/C	12	N/C	9	10
N/C	0.1268671	N/C	12	N/C	10	7
N/C	0.7964569	N/C	12	N/C	12	10
N/C	0.5406643	N/C	12	N/C	10	4
N/C	3.7106767	N/C	12	N/C	12	9
N/C	0.3332405	N/C	12	N/C	12	10
N/C	3.0334374	N/C	12	N/C	10	11
N/C	19.946327	N/C	12	N/C	12	9
N/C	2.0960351	N/C	12	N/C	11	10
N/C	0.3436931	N/C	12	N/C	12	7
N/C	2.1446494	N/C	12	N/C	9	5
N/C	0.2590116	N/C	12	N/C	9	8
N/C	0.5547876	N/C	12	N/C	9	12

N/C	2.455442	N/C	12	N/C	9	11
0.3094763	0.0845992	N/C	12	N/C	12	9
N/C	1.356274	N/C	12	N/C	12	11
N/C	1.9737087	N/C	12	N/C	9	12
N/C	0.9646906	N/C	12	N/C	8	0
N/C	4.2058301	N/C	12	N/C	6	10
N/C	6.12026	N/C	12	N/C	12	11
N/C	0.340665	N/C	12	N/C	10	4
N/C	0.6243694	N/C	12	N/C	6	5
N/C	0.4505258	N/C	12	N/C	9	5
N/C	0.5082923	N/C	12	N/C	12	8
N/C	0.3823646	N/C	12	N/C	11	3
N/C	1.7066222	N/C	12	N/C	11	5
2.8158437	0.3392025	N/C	12	N/C	12	5
1.9931587	0.2239474	N/C	12	N/C	11	12
N/C	6.4112617	N/C	12	N/C	12	10
N/C	N/C	N/C	0	N/C	0	5
N/C	1.4093757	N/C	12	N/C	4	7
N/C	3.2211707	N/C	12	N/C	11	11
N/C	0.5411321	N/C	12	N/C	10	9
N/C	0.8936701	N/C	12	N/C	5	11
N/C	32.990098	N/C	12	N/C	12	12
N/C	N/C	N/C	0	N/C	0	10
N/C	3.0725092	N/C	12	N/C	11	10
N/C	1.9133495	N/C	12	N/C	11	11
N/C	0.5788289	N/C	12	N/C	8	2
N/C	16.9471	N/C	12	N/C	12	12
N/C	0.2109621	N/C	12	N/C	12	9
N/C	1.6911699	N/C	12	N/C	9	11
1.9290437	0.3686532	N/C	12	N/C	12	8
N/C	0.8231351	N/C	12	N/C	12	7
N/C	0.4938691	N/C	12	N/C	7	9
N/C	0.3568305	N/C	12	N/C	9	12
N/C	4.4404007	N/C	12	N/C	7	6
N/C	3.9851726	N/C	12	N/C	7	3
0.9450176	2.5406744	N/C	12	N/C	11	12
N/C	1.4691325	N/C	12	N/C	7	12
N/C	0.4211608	N/C	12	N/C	10	5
N/C	1.4876009	N/C	12	N/C	12	9
N/C	N/C	N/C	0	N/C	0	10
N/C	4.297669	N/C	12	N/C	12	12
N/C	1.7492681	N/C	12	N/C	6	1

N/C	0.3423701	N/C	12	N/C	12	9
0.8838782	2.0873004	N/C	12	N/C	6	4
N/C	0.8030515	N/C	12	N/C	12	4
N/C	1.0862162	N/C	12	N/C	11	9
N/C	0.2544945	N/C	12	N/C	11	10
N/C	0.688633	N/C	12	N/C	12	9
N/C	0.9332431	N/C	12	N/C	9	9
N/C	0.6643766	N/C	12	N/C	6	7
N/C	0.3849254	N/C	12	N/C	12	4
N/C	0.6096504	N/C	12	N/C	8	11
N/C	0.3138967	N/C	12	N/C	11	9
N/C	4.0570944	N/C	12	N/C	10	5
N/C	3.2222166	N/C	12	N/C	11	6
N/C	2.9925513	N/C	12	N/C	12	11
N/C	0.2500224	N/C	12	N/C	12	4
N/C	2.9259831	N/C	12	N/C	11	8
1.7391201	0.4224269	N/C	12	N/C	11	12
1.9054317	2.0164226	N/C	12	N/C	7	11
N/C	0.69155	N/C	12	N/C	10	9
N/C	0.8042375	N/C	12	N/C	12	9
N/C	1.8655792	N/C	12	N/C	11	10
N/C	2.1125713	N/C	12	N/C	12	12
N/C	5.6573994	N/C	12	N/C	9	11
N/C	1.4649969	N/C	12	N/C	6	11
N/C	0.2935167	N/C	12	N/C	8	7
N/C	1.0995346	N/C	12	N/C	11	2
N/C	0.4466955	N/C	12	N/C	9	8
N/C	1.5804968	N/C	12	N/C	12	11
N/C	0.4535793	N/C	12	N/C	8	12
N/C	0.7448614	N/C	12	N/C	5	7
N/C	0.7866488	N/C	12	N/C	12	12
N/C	2.0593669	N/C	12	N/C	10	11
N/C	0.4870874	N/C	12	N/C	5	9
N/C	0.4018984	N/C	12	N/C	8	5
N/C	1.2492138	N/C	12	N/C	8	4
N/C	0.1731471	N/C	12	N/C	11	7
N/C	0.4722592	N/C	12	N/C	12	9
N/C	0.3378145	N/C	12	N/C	12	4
N/C	3.1059844	N/C	12	N/C	12	11
2.7870754	0.2277185	N/C	12	N/C	11	10
1.3882703	0.08786	N/C	12	N/C	12	10
N/C	0.7199383	N/C	12	N/C	12	7

N/C	11.235618	N/C	12	N/C	10	12
N/C	5.0625128	N/C	12	N/C	12	12
N/C	0.4415568	N/C	12	N/C	7	5
4.9022864	7.5487641	N/C	12	N/C	9	12
N/C	1.4822837	N/C	12	N/C	6	12
0.6207404	3.2820733	N/C	12	N/C	11	12
0.6242514	0.5688069	N/C	12	N/C	8	7
0.3023338	7.0410116	N/C	12	N/C	12	12
N/C	7.8807322	N/C	12	N/C	10	12
N/C	1.5189308	N/C	12	N/C	9	11
N/C	2.2592144	N/C	12	N/C	10	6
N/C	12.258768	N/C	12	N/C	12	12
N/C	N/C	N/C	0	N/C	0	8
N/C	0.5141562	N/C	12	N/C	6	3
1.3100392	13.517479	N/C	12	N/C	9	12
N/C	0.5875897	N/C	12	N/C	5	6
N/C	N/C	N/C	0	N/C	0	11
0.9357423	0.1282737	N/C	12	N/C	11	9
N/C	1.1425396	N/C	12	N/C	11	12
N/C	11.319042	N/C	12	N/C	12	12
N/C	9.4663047	N/C	12	N/C	10	5
N/C	0.69553	N/C	12	N/C	10	3
4.3697595	0.2471304	N/C	12	N/C	6	10
0.2541832	1.6028797	N/C	12	N/C	7	2
0.3227448	2.3937081	N/C	12	N/C	4	5
N/C	2.4197149	N/C	12	N/C	7	6
0.8812936	17.389922	N/C	12	N/C	9	9
1.738073	3.3656931	N/C	12	N/C	12	12
N/C	1.1083982	N/C	12	N/C	12	9
N/C	2.744322	N/C	12	N/C	12	8
N/C	2.6856228	N/C	12	N/C	11	10
N/C	0.1506552	N/C	12	N/C	12	8
N/C	1.2725476	N/C	12	N/C	12	11
N/C	3.1864257	N/C	12	N/C	12	12
N/C	1.3085872	N/C	12	N/C	7	11
N/C	1.4243041	N/C	12	N/C	12	12
N/C	1	N/C	9	N/C	9	7
N/C	0.4630472	N/C	12	N/C	7	7
N/C	1.2509231	N/C	12	N/C	5	9
N/C	0.9623103	N/C	12	N/C	12	5
N/C	0.1375245	N/C	12	N/C	11	6
2.7891842	0.6118336	N/C	12	N/C	12	10

N/C	0.5768953	N/C	12	N/C	11	3
N/C	0.1138073	N/C	12	N/C	8	6
N/C	2.7766107	N/C	12	N/C	11	12
0.8945457	2.0287934	N/C	12	N/C	10	11
N/C	5.2324302	N/C	12	N/C	12	12
N/C	2.3734993	N/C	12	N/C	11	10
N/C	2.0656974	N/C	12	N/C	12	12
N/C	0.3858767	N/C	12	N/C	11	4
N/C	0.3423837	N/C	12	N/C	8	4
N/C	7.1337451	N/C	12	N/C	12	8
1.8639785	2.1985157	N/C	12	N/C	11	10
N/C	0.8741119	N/C	12	N/C	8	7
N/C	1.5006058	N/C	12	N/C	10	10
N/C	4.1092984	N/C	12	N/C	5	12
N/C	0.9461615	N/C	12	N/C	5	0
N/C	N/C	N/C	0	N/C	0	5
N/C	1.2814896	N/C	12	N/C	12	7
N/C	0.7925014	N/C	12	N/C	11	9
N/C	N/C	N/C	0	N/C	0	4
N/C	2.0085111	N/C	12	N/C	9	10
N/C	0.5725791	N/C	12	N/C	5	5
N/C	0.874515	N/C	12	N/C	3	4
N/C	2.1573989	N/C	12	N/C	10	5
N/C	0.2731938	N/C	12	N/C	5	3
N/C	1.774813	N/C	12	N/C	11	11
N/C	0.7020743	N/C	12	N/C	11	8
N/C	0.5862517	N/C	12	N/C	7	9
N/C	26.843365	N/C	12	N/C	6	12
N/C	0.5966705	N/C	12	N/C	11	9
N/C	0.5938591	N/C	12	N/C	12	3
N/C	0.2638121	N/C	12	N/C	12	3
0.487134	0.1781878	N/C	12	N/C	12	9
0.4535541	0.9535588	N/C	12	N/C	12	12
N/C	3.5215924	N/C	12	N/C	11	12
N/C	54.100638	N/C	12	N/C	11	9
N/C	1.767532	N/C	12	N/C	11	7
N/C	0.6136148	N/C	12	N/C	6	9
N/C	0.4013532	N/C	12	N/C	10	8
N/C	1.0618755	N/C	12	N/C	11	11
N/C	0.2949577	N/C	12	N/C	11	9
N/C	5.5656686	N/C	12	N/C	10	12
1.9932173	1.6323248	N/C	12	N/C	2	0

N/C	0.167866	N/C	12	N/C	11	0
N/C	0.172952	N/C	12	N/C	10	6
N/C	1.5507816	N/C	12	N/C	5	6
1.2650748	0.2288033	N/C	12	N/C	12	7
N/C	1.4119773	N/C	12	N/C	5	2
N/C	N/C	N/C	0	N/C	0	7
1.9734123	0.5689762	N/C	12	N/C	12	9
N/C	N/C	N/C	0	N/C	0	5
N/C	0.2513462	N/C	12	N/C	5	12
N/C	0.3207731	N/C	12	N/C	12	8
N/C	0.8975514	N/C	12	N/C	10	2
N/C	N/C	N/C	0	N/C	0	10
N/C	0.5831412	N/C	12	N/C	9	10
N/C	23.626143	N/C	12	N/C	12	12
N/C	8.8116946	N/C	12	N/C	4	7
N/C	0.3949489	N/C	12	N/C	9	9
N/C	5.7563148	N/C	12	N/C	10	5
N/C	0.3351711	N/C	12	N/C	11	2
N/C	9.2516787	N/C	12	N/C	12	0
N/C	0.2402269	N/C	12	N/C	12	6
N/C	0.4281303	N/C	12	N/C	8	6
N/C	0.916544	N/C	12	N/C	11	11
N/C	2.7313181	N/C	12	N/C	0	1
N/C	4.4379255	N/C	12	N/C	4	6
N/C	N/C	N/C	0	N/C	0	10
N/C	2.2057169	N/C	12	N/C	2	12
N/C	2.0066441	N/C	12	N/C	11	9
N/C	N/C	N/C	0	N/C	0	4
N/C	0.2436593	N/C	12	N/C	6	8
N/C	3.8196208	N/C	12	N/C	12	12
N/C	1.8070925	N/C	12	N/C	11	11
N/C	1.0342491	N/C	12	N/C	8	5
N/C	7.6096537	N/C	12	N/C	12	12
N/C	0.4048685	N/C	12	N/C	9	11
N/C	0.9233191	N/C	12	N/C	8	5
N/C	5.6190467	N/C	12	N/C	11	12
N/C	0.7491751	N/C	12	N/C	9	7
N/C	0.2225302	N/C	12	N/C	12	4
N/C	1.0547018	N/C	12	N/C	11	11
N/C	0.3459408	N/C	12	N/C	12	10
2.7568238	0.3617358	N/C	12	N/C	7	9
N/C	1.1797356	N/C	12	N/C	10	8

N/C	N/C	N/C	0 N/C	0	7
N/C	3.5052195	N/C	12 N/C	12	11
N/C	0.6234814	N/C	12 N/C	11	7
N/C	7.3270158	N/C	12 N/C	10	12
N/C	0.2127704	N/C	12 N/C	7	3
N/C	1.8801593	N/C	12 N/C	5	6
N/C	0.4694077	N/C	12 N/C	5	2
N/C	21.924674	N/C	12 N/C	12	8
N/C	0.2958987	N/C	12 N/C	11	10
N/C	0.5679981	N/C	12 N/C	9	3
N/C	0.8082154	N/C	12 N/C	10	2
N/C	2.6951051	N/C	12 N/C	11	12
N/C	0.511053	N/C	12 N/C	4	8
N/C	0.967205	N/C	12 N/C	12	7
N/C	0.338781	N/C	12 N/C	7	9
N/C	0.3961688	N/C	12 N/C	10	11
N/C	1.5598438	N/C	12 N/C	12	10
N/C	1.4235004	N/C	12 N/C	10	10
N/C	0.9788875	N/C	12 N/C	5	4
N/C	0.8205386	N/C	12 N/C	11	8
N/C	0.8586257	N/C	12 N/C	6	8
N/C	1.1367485	N/C	12 N/C	11	3
N/C	2.9838659	N/C	12 N/C	8	12
N/C	0.5751941	N/C	12 N/C	11	2
N/C	22.154938	N/C	12 N/C	0	11
N/C	3.249345	N/C	12 N/C	9	7
N/C	0.3471655	N/C	12 N/C	12	9
N/C	0.8607197	N/C	12 N/C	9	8
N/C	2.5879986	N/C	12 N/C	11	11
N/C	0.1117109	N/C	12 N/C	12	8
N/C	1.3885538	N/C	12 N/C	12	12
1.4472927	0.7139369	N/C	12 N/C	10	8
N/C	2.0704287	N/C	12 N/C	12	10
N/C	N/C	N/C	0 N/C	0	4
1.3488153	0.553452	N/C	12 N/C	12	8
N/C	N/C	N/C	0 N/C	0	10
1.1948718	0.4537961	N/C	12 N/C	10	3
N/C	0.5314658	N/C	12 N/C	11	8
0.9527159	3.3195258	N/C	12 N/C	7	8
N/C	0.6879174	N/C	12 N/C	11	7
N/C	4.1984908	N/C	12 N/C	11	11
N/C	1.5288524	N/C	12 N/C	12	12

1.6474885	3.5493921	N/C	12 N/C	10	11
N/C	0.4541844	N/C	12 N/C	10	7
N/C	0.1348011	N/C	12 N/C	12	7
N/C	0.3014605	N/C	12 N/C	5	6
N/C	0.3567574	N/C	12 N/C	11	11
1.2720854	0.3601702	N/C	12 N/C	11	9
N/C	0.4379442	N/C	12 N/C	12	12
N/C	0.8557528	N/C	12 N/C	3	5
N/C	0.7409084	N/C	12 N/C	12	9
N/C	1.1466485	N/C	12 N/C	8	11
N/C	1.1098166	N/C	12 N/C	9	8
N/C	2.3716865	N/C	12 N/C	11	8
1.3812953	0.1265036	N/C	12 N/C	12	10
N/C	4.9577013	N/C	12 N/C	11	11
N/C	2.2141598	N/C	12 N/C	12	12
N/C	0.5299267	N/C	12 N/C	4	2
N/C	0.2647598	N/C	12 N/C	8	2
N/C	1.495919	N/C	12 N/C	12	0
N/C	0.4469521	N/C	12 N/C	5	5
2.9697896	15.645379	N/C	12 N/C	11	12
N/C	1.1655729	N/C	12 N/C	8	1
N/C	0.9103877	N/C	12 N/C	6	6
0.6014183	0.2107619	N/C	12 N/C	10	7
N/C	0.6299256	N/C	12 N/C	12	10
N/C	0.4771541	N/C	12 N/C	12	5
N/C	2.4830969	N/C	12 N/C	12	12
N/C	0.8968515	N/C	12 N/C	7	6
N/C	1.5212168	N/C	12 N/C	0	1
N/C	4.1495782	N/C	12 N/C	11	8
N/C	0.3918099	N/C	12 N/C	12	9
N/C	5.5986843	N/C	12 N/C	12	7
N/C	0.5358618	N/C	12 N/C	12	10
N/C	0.3657897	N/C	12 N/C	10	11
N/C	1.6586896	N/C	12 N/C	9	9
N/C	4.2382635	N/C	12 N/C	11	11
1.7943644	2.6959599	N/C	12 N/C	11	11
N/C	38.880032	N/C	12 N/C	10	12
0.9265379	4.4594138	N/C	12 N/C	12	11
N/C	0.4472724	N/C	12 N/C	12	10
0.6094743		1 N/C	10 N/C	8	9
0.1789468	0.3820641	N/C	12 N/C	11	11
N/C	0.9036232	N/C	12 N/C	12	3

N/C	5.4752648	N/C	12	N/C	12	10
N/C	11.151493	N/C	12	N/C	8	11
N/C	3.5493809	N/C	12	N/C	11	8
N/C	2.4487414	N/C	12	N/C	9	11
N/C	0.4317937	N/C	12	N/C	4	3
N/C	N/C	N/C	0	N/C	0	8
0.6550448	2.9767558	N/C	12	N/C	9	8
N/C	1.5652862	N/C	12	N/C	12	11
N/C	0.5513523	N/C	12	N/C	12	10
N/C	0.1450766	N/C	12	N/C	12	10
N/C	1.9881663	N/C	12	N/C	11	11
N/C	1.1501435	N/C	12	N/C	12	5
N/C	0.1975428	N/C	12	N/C	10	10
2.6492674	0.2578399	N/C	12	N/C	10	7
4.414582	4.4761382	N/C	12	N/C	9	12
N/C	10.33679	N/C	12	N/C	10	11
N/C	0.5667253	N/C	12	N/C	12	5
1.277383	2.206629	N/C	12	N/C	12	12
N/C	0.7589599	N/C	12	N/C	4	0
N/C	2.0333241	N/C	12	N/C	2	12
N/C	1.1390078	N/C	12	N/C	12	7
N/C	N/C	N/C	0	N/C	0	9
0.4334702	0.4224293	N/C	12	N/C	12	11
N/C	2.9872154	N/C	12	N/C	3	12
N/C	0.5092975	N/C	12	N/C	10	6
N/C	2.5142886	N/C	12	N/C	10	11
N/C	0.2959773	N/C	12	N/C	10	2
N/C	0.2872269	N/C	12	N/C	11	12
N/C	48.37231	N/C	12	N/C	10	1
N/C	6.6013531	N/C	12	N/C	12	10
N/C	0.6505931	N/C	12	N/C	12	11
N/C	5.3086626	N/C	12	N/C	11	6
N/C	0.4077193	N/C	12	N/C	11	6
0.3227448	2.3937081	N/C	12	N/C	4	5
N/C	1.1823755	N/C	12	N/C	12	8
N/C	4.2389666	N/C	12	N/C	8	10
N/C	1.3453093	N/C	12	N/C	12	11
N/C	0.3691114	N/C	12	N/C	11	7
N/C	1.7823959	N/C	12	N/C	10	10
N/C	0.5667992	N/C	12	N/C	10	6
0.8514477	0.204897	N/C	12	N/C	12	6
N/C	0.7439509	N/C	12	N/C	11	9

N/C	6.2614217 N/C	12 N/C	11	11
N/C	0.6996708 N/C	12 N/C	12	6
N/C	3.0789744 N/C	12 N/C	12	12
1.8072498	1.0594374 N/C	12 N/C	10	3
N/C	1.2269527 N/C	12 N/C	4	7
N/C	0.8313959 N/C	12 N/C	6	4
N/C	1.4645471 N/C	12 N/C	12	8
0.4406468	7.386948 N/C	12 N/C	11	3
N/C	0.1819397 N/C	12 N/C	10	5
N/C	3.4564795 N/C	12 N/C	12	7
N/C	0.5729476 N/C	12 N/C	9	9
1.3809872	0.0798052 N/C	12 N/C	11	7
N/C	2.9686049 N/C	12 N/C	12	11
N/C	0.3606756 N/C	12 N/C	12	8
N/C	0.274518 N/C	12 N/C	9	7
N/C	3.0402737 N/C	12 N/C	10	10
N/C	7.4409865 N/C	12 N/C	12	11
N/C	4.0289735 N/C	12 N/C	12	10
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N/C	2.5821362 N/C	12 N/C	12	11
N/C	1.5828461 N/C	12 N/C	6	6
N/C	0.1052279 N/C	12 N/C	11	9
N/C	1.7888326 N/C	12 N/C	12	11
N/C	1.3645478 N/C	12 N/C	7	3
N/C	0.3410781 N/C	12 N/C	11	10
N/C	0.3194873 N/C	12 N/C	12	10
N/C	4.4584654 N/C	12 N/C	5	12
N/C	0.5980279 N/C	12 N/C	12	11
N/C	0.5681197 N/C	12 N/C	6	2
N/C	7.2486304 N/C	12 N/C	10	0
N/C	2.5637434 N/C	12 N/C	9	10
N/C	1.0227958 N/C	12 N/C	12	3
N/C	3.3659722 N/C	12 N/C	11	11
N/C	0.291838 N/C	12 N/C	7	7
N/C	2.3975546 N/C	12 N/C	2	5
N/C	1.6229595 N/C	12 N/C	8	8
N/C	0.8409387 N/C	12 N/C	10	3
N/C	0.7866488 N/C	12 N/C	12	12
N/C	0.3861746 N/C	12 N/C	12	5
N/C	0.5786584 N/C	12 N/C	11	9
0.9527159	1.9152566 N/C	12 N/C	12	11
N/C	2.5800322 N/C	12 N/C	11	1

N/C	N/C	N/C	0 N/C	0	8
N/C	5.4439339	N/C	12 N/C	11	12
N/C	0.7081154	N/C	12 N/C	10	12
N/C	1.4397815	N/C	12 N/C	4	6
N/C	1.0351657	N/C	12 N/C	12	4
N/C	0.369834	N/C	12 N/C	11	5
N/C	2.1527591	N/C	12 N/C	11	12
N/C	0.1143613	N/C	12 N/C	6	8
N/C	0.5010978	N/C	12 N/C	8	10
N/C	2.4162633	N/C	12 N/C	12	11
N/C	1.1719793	N/C	12 N/C	12	1
N/C	1.1680947	N/C	12 N/C	9	7
N/C	6.51216	N/C	12 N/C	12	10
N/C	0.6738643	N/C	12 N/C	9	12
N/C	0.2821733	N/C	12 N/C	9	0
N/C	0.7668889	N/C	12 N/C	10	5
1.7129203	0.2340677	N/C	12 N/C	8	6
N/C	2.8266281	N/C	12 N/C	10	8
N/C	7.25254	N/C	12 N/C	12	8
N/C	1.3337572	N/C	12 N/C	12	6
0.7755444	0.1732987	N/C	12 N/C	10	4
N/C	0.160633	N/C	12 N/C	4	0
N/C	0.0966177	N/C	12 N/C	10	3
N/C	0.4040531	N/C	12 N/C	12	8
N/C	N/C	N/C	0 N/C	0	11
N/C	0.4554955	N/C	12 N/C	12	9
N/C	0.224042	N/C	12 N/C	9	7
0.8111623	2.7412169	N/C	12 N/C	11	5
N/C	0.5758472	N/C	12 N/C	12	10
0.6380184	0.1564974	N/C	12 N/C	12	8
N/C	1.9904887	N/C	12 N/C	12	9
N/C	0.2896239	N/C	12 N/C	11	2
N/C	5.7057197	N/C	12 N/C	11	12
0.8847394	1.9522783	N/C	12 N/C	9	8
N/C	1.7803963	N/C	12 N/C	10	10
0.4792677	1.0156779	N/C	12 N/C	12	4
N/C	0.8727258	N/C	12 N/C	12	5
N/C	1.7006336	N/C	12 N/C	8	1
N/C	0.4960781	N/C	12 N/C	7	9
N/C	1.2380497	N/C	12 N/C	11	12
N/C	0.4105417	N/C	12 N/C	12	7
N/C	0.2116995	N/C	12 N/C	12	9

N/C	0.9670266	N/C	12	N/C	12	9
N/C	0.4045556	N/C	12	N/C	12	10
N/C	0.1324182	N/C	12	N/C	10	10
N/C	2.279663	N/C	12	N/C	12	10
N/C	0.7442173	N/C	12	N/C	12	2
N/C	9.2917255	N/C	12	N/C	10	11
N/C	1.7013943	N/C	12	N/C	8	8
N/C	5.4102413	N/C	12	N/C	12	11
1.7649397	0.0929032	N/C	12	N/C	6	3
N/C	7.4773699	N/C	12	N/C	12	12
0.5042463	0.3236375	N/C	12	N/C	4	2
N/C	0.5877437	N/C	12	N/C	12	11
N/C	1.2426347	N/C	12	N/C	10	6
N/C	0.1192582	N/C	12	N/C	10	9
N/C	0.2109092	N/C	12	N/C	12	10
N/C	0.4842254	N/C	12	N/C	10	3
N/C	1.5288233	N/C	12	N/C	12	11
N/C	N/C	N/C	0	N/C	0	8
N/C	0.1926344	N/C	12	N/C	3	6
0.6303356	1.1914291	N/C	12	N/C	10	2
0.94839	2.6060638	N/C	12	N/C	12	12
N/C	0.3741333	N/C	12	N/C	12	9
N/C	1.4106721	N/C	12	N/C	12	4
N/C	0.2694633	N/C	12	N/C	11	10
N/C	8.0574812	N/C	12	N/C	12	12
2.6133729	0.3421936	N/C	12	N/C	12	11
N/C	0.4309218	N/C	12	N/C	12	9
N/C	0.2858297	N/C	12	N/C	9	5
N/C	0.4696132	N/C	12	N/C	12	10
N/C	0.685441	N/C	12	N/C	7	6
N/C	1.6119014	N/C	12	N/C	12	10
N/C	0.4702039	N/C	12	N/C	12	8
1.3882703	0.2169688	N/C	12	N/C	12	9
N/C	4.7695509	N/C	12	N/C	12	12
4.129464	0.4187588	N/C	12	N/C	10	9
N/C	0.1811432	N/C	12	N/C	8	9
N/C	0.6221169	N/C	12	N/C	4	4
N/C	7.423684	N/C	12	N/C	10	10
N/C	1.0792421	N/C	12	N/C	0	4
N/C	0.8322656	N/C	12	N/C	11	7
2.9982159	1.5666005	N/C	12	N/C	12	12
N/C	1.3950999	N/C	12	N/C	11	10

N/C	1.4194339	N/C	12	N/C	9	12
N/C	4.2491795	N/C	12	N/C	11	10
1.3503306	0.1220739	N/C	12	N/C	12	11
N/C	2.2580427	N/C	12	N/C	11	9
N/C	0.2586262	N/C	12	N/C	9	8
N/C	0.4212465	N/C	12	N/C	9	2
N/C	7.4954963	N/C	12	N/C	10	9
1.1023985	1.2548579	N/C	12	N/C	11	9
N/C	N/C	N/C	0	N/C	0	5
N/C	0.5477667	N/C	12	N/C	12	9
N/C	3.2231661	N/C	12	N/C	12	9
N/C	1.5090945	N/C	12	N/C	12	11
N/C	0.1834466	N/C	12	N/C	12	7
N/C	1.4897552	N/C	12	N/C	12	7
2.5787519	1.2337824	N/C	12	N/C	12	10
N/C	0.7516845	N/C	12	N/C	11	7
N/C	5.3369225	N/C	12	N/C	8	0
1.2100848	0.1329256	N/C	12	N/C	7	10
N/C	2.4742878	N/C	12	N/C	7	10
N/C	0.4758418	N/C	12	N/C	7	9
1.4415584	0.2169414	N/C	12	N/C	12	5
N/C	0.336044	N/C	12	N/C	11	8
N/C	1.5083042	N/C	12	N/C	10	7
N/C	0.5697401	N/C	12	N/C	4	8
N/C	0.718605	N/C	12	N/C	12	11
N/C	N/C	N/C	0	N/C	0	10
N/C	1.9575678	N/C	12	N/C	12	10
N/C	N/C	N/C	0	N/C	0	10
N/C	N/C	N/C	0	N/C	0	7
N/C	6.106692	N/C	12	N/C	11	10
N/C	0.7768132	N/C	12	N/C	12	7
N/C	8.3468752	N/C	12	N/C	12	9
N/C	0.3100778	N/C	12	N/C	12	7
N/C	1.1382832	N/C	12	N/C	12	6
N/C	0.0995302	N/C	12	N/C	11	5
N/C	14.515824	N/C	12	N/C	12	12
N/C	0.1603425	N/C	12	N/C	5	6
N/C	0.8573759	N/C	12	N/C	11	10
N/C	4.1716205	N/C	12	N/C	11	6
N/C	0.9728488	N/C	12	N/C	6	7
N/C	N/C	N/C	0	N/C	0	9
N/C	14.313819	N/C	12	N/C	10	7

N/C	1.1852347	N/C	12	N/C	9	7
N/C	1.4700573	N/C	12	N/C	6	7
N/C	1.1068015	N/C	12	N/C	11	9
N/C	2.2590234	N/C	12	N/C	1	4
N/C	2.3028756	N/C	12	N/C	11	11
1.2892851	0.8059806	N/C	12	N/C	8	9
N/C	0.4174211	N/C	12	N/C	5	3
N/C	0.5427053	N/C	11	N/C	8	9
N/C	0.5743502	N/C	11	N/C	8	7
N/C	4.1971227	N/C	11	N/C	11	11
N/C	1.2087219	N/C	11	N/C	11	7
N/C	6.0667849	N/C	11	N/C	11	10
N/C	1.3180285	N/C	11	N/C	4	9
N/C	1.5043696	N/C	11	N/C	9	10
N/C	1.10602	N/C	11	N/C	10	8
N/C	N/C	N/C	0	N/C	0	2
N/C	1.2688481	N/C	11	N/C	10	11
1.5118904	1.8551114	N/C	11	N/C	10	5
N/C	4.2152559	N/C	11	N/C	5	8
N/C	0.2724517	N/C	11	N/C	4	6
N/C	6.182313	N/C	11	N/C	11	4
N/C	1.3228625	N/C	11	N/C	10	8
N/C	3.6849207	N/C	11	N/C	10	10
N/C	0.368335	N/C	11	N/C	7	2
N/C	1.572576	N/C	11	N/C	6	10
N/C	4.9625164	N/C	11	N/C	11	11
N/C	0.1986954	N/C	11	N/C	9	4
N/C	0.9338376	N/C	11	N/C	5	10
N/C	0.1912691	N/C	11	N/C	8	11
N/C	0.3055425	N/C	11	N/C	10	10
N/C	0.3168497	N/C	11	N/C	3	5
N/C	0.5514624	N/C	11	N/C	10	4
N/C	1.2056451	N/C	11	N/C	0	11
N/C	0.2484605	N/C	11	N/C	10	7
N/C	0.6621128	N/C	11	N/C	11	8
N/C	5.0286387	N/C	11	N/C	7	4
N/C	0.2712888	N/C	11	N/C	10	4
2.105929	6.0464025	N/C	11	N/C	8	11
N/C	0.760956	N/C	11	N/C	9	8
N/C	3.134312	N/C	11	N/C	11	10
N/C	0.5629928	N/C	11	N/C	11	7
N/C	1.4218901	N/C	11	N/C	10	6

N/C	9.7390476	N/C	11	N/C	10	11
N/C	3.5453115	N/C	11	N/C	1	3
1.2405366	1.361033	N/C	11	N/C	11	4
N/C	12.799987	N/C	11	N/C	11	11
N/C	2.0918191	N/C	11	N/C	11	4
N/C	5.3272926	N/C	11	N/C	6	9
N/C	0.8866703	N/C	11	N/C	9	6
2.5803786	1.2345618	N/C	11	N/C	10	11
N/C	0.4575141	N/C	11	N/C	11	4
N/C	0.3248713	N/C	11	N/C	11	7
N/C	3.1156781	N/C	11	N/C	11	11
N/C	0.7521649	N/C	11	N/C	9	6
6.1979844	0.2191898	N/C	11	N/C	11	4
N/C	0.4883701	N/C	11	N/C	9	6
N/C	2.2339433	N/C	11	N/C	6	2
N/C	6.7067167	N/C	11	N/C	11	10
N/C	1.3569771	N/C	11	N/C	10	8
N/C	0.8836357	N/C	11	N/C	6	4
N/C	2.5773127	N/C	11	N/C	11	10
N/C	0.4568218	N/C	11	N/C	10	4
N/C	7.2154178	N/C	11	N/C	9	11
N/C	3.284296	N/C	11	N/C	11	11
N/C	0.8415892	N/C	11	N/C	11	11
N/C	1.0975845	N/C	11	N/C	11	10
N/C	1.977602	N/C	11	N/C	11	11
2.6276217	1.7272592	N/C	11	N/C	9	4
N/C	0.5031481	N/C	11	N/C	10	3
N/C	1.9678721	N/C	11	N/C	10	11
N/C	0.397939	N/C	11	N/C	5	9
N/C	1.3130209	N/C	11	N/C	10	8
N/C	0.1784541	N/C	11	N/C	7	9
N/C	0.6999531	N/C	11	N/C	10	10
N/C	0.3420594	N/C	11	N/C	10	6
N/C	3.6530238	N/C	11	N/C	3	7
N/C	1.8864327	N/C	11	N/C	11	11
N/C	0.3298308	N/C	11	N/C	11	4
N/C	0.3442292	N/C	11	N/C	8	5
3.3287992	1.2265678	N/C	11	N/C	9	11
N/C	1.323274	N/C	11	N/C	10	6
N/C	0.6142073	N/C	11	N/C	9	3
N/C	0.9966317	N/C	11	N/C	11	3
N/C	N/C	N/C	1	N/C	0	8

N/C	2.0958823	N/C	11	N/C	11	9
N/C	0.4224919	N/C	11	N/C	10	7
N/C	2.5435517	N/C	11	N/C	11	9
N/C	0.3411736	N/C	11	N/C	7	3
N/C	1.7968875	N/C	11	N/C	10	7
N/C	N/C	N/C	1	N/C	0	8
N/C	0.7442163	N/C	11	N/C	9	5
N/C	0.5013793	N/C	11	N/C	11	6
N/C	1.432602	N/C	11	N/C	4	3
N/C	0.3507337	N/C	11	N/C	10	3
N/C	1.4223729	N/C	11	N/C	8	0
N/C	0.2158524	N/C	11	N/C	5	6
N/C	0.3361933	N/C	11	N/C	11	6
N/C	1.8143079	N/C	11	N/C	9	8
0.747892	1.54065	N/C	11	N/C	8	8
N/C	1.9950478	N/C	11	N/C	11	11
N/C	0.5700471	N/C	11	N/C	11	3
N/C	1.0876484	N/C	11	N/C	10	10
N/C	0.3447673	N/C	11	N/C	5	6
0.779052	0.0634561	N/C	11	N/C	3	6
N/C	3.0219182	N/C	11	N/C	11	10
N/C	10.152284	N/C	11	N/C	11	10
1.0768668	0.310484	N/C	11	N/C	11	10
N/C	1.954911	N/C	11	N/C	10	10
N/C	0.7589899	N/C	11	N/C	10	4
N/C	0.5769446	N/C	11	N/C	2	2
N/C	0.344995	N/C	11	N/C	11	11
N/C	4.5996939	N/C	11	N/C	10	9
N/C	0.0666021	N/C	11	N/C	5	7
N/C	0.5535926	N/C	11	N/C	9	3
N/C	0.8596764	N/C	11	N/C	6	8
N/C	0.9828609	N/C	11	N/C	11	3
N/C	0.0580588	N/C	11	N/C	9	7
0.3556462	1.874068	N/C	11	N/C	7	10
N/C	3.5879991	N/C	11	N/C	7	10
N/C	1.9127228	N/C	11	N/C	9	8
N/C	0.3923622	N/C	11	N/C	7	8
N/C	0.2547896	N/C	11	N/C	11	7
N/C	0.2302296	N/C	11	N/C	9	9
N/C	1.1011892	N/C	11	N/C	9	11
N/C	2.8832687	N/C	11	N/C	11	10
0.3630879	5.6413159	N/C	11	N/C	4	0

N/C	0.2731445	N/C	11	N/C	11	6
N/C	2.5688668	N/C	11	N/C	3	11
N/C	0.2013273	N/C	11	N/C	5	8
1.7440138	0.5593276	N/C	11	N/C	8	8
N/C	11.842805	N/C	11	N/C	8	6
N/C	2.1960857	N/C	11	N/C	11	6
N/C	0.6578711	N/C	11	N/C	7	8
N/C	0.3052994	N/C	11	N/C	11	8
1.7037235	0.1665607	N/C	11	N/C	10	4
N/C	0.9434444	N/C	11	N/C	11	9
N/C	0.5258306	N/C	11	N/C	11	9
N/C	11.846221	N/C	11	N/C	10	9
0.9052464	0.0929523	N/C	11	N/C	10	11
N/C	0.2923072	N/C	11	N/C	11	11
N/C	0.6422797	N/C	11	N/C	11	1
N/C	0.4552399	N/C	11	N/C	11	7
0.7939738	0.0748983	N/C	11	N/C	8	8
N/C	2.0020098	N/C	11	N/C	11	10
N/C	0.1723579	N/C	11	N/C	10	7
N/C	0.5233819	N/C	11	N/C	11	8
N/C	0.0816247	N/C	11	N/C	10	11
3.5627509	0.1346871	N/C	11	N/C	10	11
2.3272146	0.2470058	N/C	11	N/C	8	11
N/C	0.2236677	N/C	11	N/C	10	9
N/C	0.77063	N/C	11	N/C	8	6
N/C	4.3220065	N/C	11	N/C	11	11
N/C	6.2216883	N/C	11	N/C	9	9
N/C	0.303911	N/C	11	N/C	9	4
N/C	1.7524292	N/C	11	N/C	9	11
N/C	N/C	N/C	0	N/C	0	4
N/C	6.7020374	N/C	11	N/C	11	11
N/C	0.3189148	N/C	11	N/C	11	9
N/C	0.5032023	N/C	11	N/C	11	0
N/C	9.6352046	N/C	11	N/C	11	9
N/C	0.9581377	N/C	11	N/C	10	9
N/C	3.9598684	N/C	11	N/C	10	9
N/C	0.5057828	N/C	11	N/C	5	6
0.5485218	0.8767457	N/C	11	N/C	4	10
1.1201037	6.5269349	N/C	11	N/C	10	11
N/C	2.6776735	N/C	11	N/C	9	6
N/C	0.3289968	N/C	11	N/C	9	2
N/C	2.2529199	N/C	11	N/C	11	11

1.5654551	0.3067183	N/C	11	N/C	10	7
N/C	0.5223303	N/C	11	N/C	11	0
N/C	0.4486958	N/C	11	N/C	9	7
N/C	1.0327923	N/C	11	N/C	10	3
N/C	3.5002973	N/C	11	N/C	7	6
N/C	0.4383405	N/C	11	N/C	11	5
N/C	0.4601623	N/C	11	N/C	10	8
N/C	0.1273035	N/C	11	N/C	10	9
N/C	1.7901831	N/C	11	N/C	9	7
N/C	3.0921777	N/C	11	N/C	11	10
N/C	1.3379158	N/C	11	N/C	6	1
N/C	3.2769469	N/C	11	N/C	1	5
N/C	0.0777362	N/C	11	N/C	10	6
N/C	1.6819494	N/C	11	N/C	11	9
N/C	3.7122291	N/C	11	N/C	9	11
N/C	3.0212625	N/C	11	N/C	10	7
N/C	0.5544083	N/C	11	N/C	9	6
N/C	0.888911	N/C	11	N/C	7	1
N/C	2.9162747	N/C	11	N/C	11	10
N/C	0.8928518	N/C	11	N/C	10	1
N/C	0.3545453	N/C	11	N/C	11	6
N/C	0.7743914	N/C	11	N/C	9	8
N/C	9.9499671	N/C	11	N/C	9	11
N/C	0.7790238	N/C	11	N/C	8	3
N/C	1.6266197	N/C	11	N/C	9	6
N/C	0.1370415	N/C	11	N/C	6	7
N/C	24.559043	N/C	11	N/C	10	6
N/C	0.7072077	N/C	11	N/C	10	9
N/C	0.3718088	N/C	11	N/C	10	10
N/C	0.4892728	N/C	11	N/C	10	7
N/C	0.6917586	N/C	11	N/C	11	6
N/C	1.1478044	N/C	11	N/C	10	6
N/C	2.7718791	N/C	11	N/C	9	8
N/C	0.5025978	N/C	11	N/C	9	9
1.4195341	1.6519565	N/C	11	N/C	10	11
N/C	1.680458	N/C	11	N/C	10	10
N/C	7.3479116	N/C	11	N/C	7	4
N/C	0.3880609	N/C	11	N/C	11	9
N/C	0.6245416	N/C	11	N/C	8	10
N/C	1.0466451	N/C	11	N/C	11	11
N/C	0.1908053	N/C	11	N/C	11	9
N/C	1.9041437	N/C	11	N/C	10	11

N/C	0.1881377	N/C	11	N/C	7	1
4.1267824	1.4335148	N/C	11	N/C	11	9
N/C	11.281106	N/C	11	N/C	7	9
N/C	0.1879377	N/C	11	N/C	8	9
N/C		1	N/C	9	8	10
N/C	1.4875422	N/C	11	N/C	7	10
N/C	0.3889697	N/C	11	N/C	7	4
N/C	1.5445754	N/C	11	N/C	10	10
N/C	5.329872	N/C	11	N/C	11	7
N/C	0.4991355	N/C	11	N/C	8	10
N/C	0.2770832	N/C	11	N/C	11	4
N/C	0.2394176	N/C	11	N/C	9	11
N/C	1.4098172	N/C	11	N/C	10	3
N/C	0.6015886	N/C	11	N/C	8	8
N/C	6.8674569	N/C	11	N/C	8	9
N/C	0.8350921	N/C	11	N/C	11	8
2.5200468	0.487455	N/C	11	N/C	10	11
N/C	N/C	N/C		0	0	5
N/C	7.4563769	N/C	11	N/C	11	10
N/C	1.2255897	N/C	11	N/C	11	11
N/C	3.7216849	N/C	11	N/C	11	11
N/C	0.4285486	N/C	11	N/C	11	9
N/C	0.1965203	N/C	11	N/C	7	5
N/C	3.8614264	N/C	11	N/C	11	3
N/C	2.8059115	N/C	11	N/C	2	10
N/C	0.3392291	N/C	11	N/C	10	8
N/C	0.2894235	N/C	11	N/C	11	0
N/C	1.5524698	N/C	11	N/C	9	4
N/C	0.9297824	N/C	11	N/C	4	4
1.5901068	0.4446018	N/C	11	N/C	9	7
N/C	2.5491028	N/C	11	N/C	10	11
N/C	0.1721378	N/C	11	N/C	7	9
N/C	2.2559425	N/C	11	N/C	7	8
N/C	6.1109081	N/C	11	N/C	11	11
0.545385	0.2695106	N/C	11	N/C	10	9
1.7052383	0.3646192	N/C	11	N/C	5	10
N/C	1.8713796	N/C	11	N/C	11	11
N/C	0.4617641	N/C	11	N/C	10	8
N/C	1.4127874	N/C	11	N/C	8	11
1.5206	0.9046234	N/C	11	N/C	11	9
N/C	2.6248643	N/C	11	N/C	11	8
N/C	1.8473794	N/C	11	N/C	9	8

3.9106643	0.6258131	N/C	11	N/C	11	11
N/C	0.4948845	N/C	11	N/C	10	6
N/C	0.1449115	N/C	11	N/C	9	7
N/C	0.1538355	N/C	11	N/C	10	8
N/C	0.909992	N/C	11	N/C	5	4
N/C	0.7809262	N/C	11	N/C	11	4
N/C	0.8487518	N/C	11	N/C	7	4
N/C	2.7870656	N/C	11	N/C	10	8
N/C	3.4582965	N/C	11	N/C	8	11
N/C	4.5661701	N/C	11	N/C	11	8
N/C	21.039853	N/C	11	N/C	11	9
N/C	0.236697	N/C	11	N/C	9	9
N/C	1.9648267	N/C	11	N/C	10	11
N/C	0.9463436	N/C	11	N/C	10	9
N/C	1.7628434	N/C	11	N/C	10	10
N/C	1.3053311	N/C	11	N/C	10	10
N/C	1.0753606	N/C	11	N/C	5	5
1.6860192	0.6143538	N/C	11	N/C	11	10
N/C	0.495057	N/C	11	N/C	9	4
N/C	2.1581946	N/C	11	N/C	8	9
N/C	0.5606279	N/C	11	N/C	11	7
N/C	1.2168401	N/C	11	N/C	7	1
N/C	2.5786257	N/C	11	N/C	5	2
N/C	2.8059115	N/C	11	N/C	2	10
N/C	1.8165615	N/C	11	N/C	5	1
2.5407162	1.493431	N/C	11	N/C	10	10
1.3820159	2.7240486	N/C	11	N/C	7	9
3.437732	0.2776957	N/C	11	N/C	9	7
N/C	0.1706924	N/C	11	N/C	9	8
N/C	0.4191638	N/C	11	N/C	11	8
0.5391112	1.1971821	N/C	11	N/C	10	6
N/C	0.3711833	N/C	11	N/C	9	6
N/C	0.3342115	N/C	11	N/C	10	2
N/C	1.4593868	N/C	11	N/C	11	8
N/C	0.4807628	N/C	11	N/C	9	2
N/C	0.3447166	N/C	11	N/C	8	4
N/C	0.2917736	N/C	11	N/C	8	7
N/C	4.3932259	N/C	11	N/C	6	9
N/C	0.6383061	N/C	11	N/C	6	1
N/C	0.9129982	N/C	11	N/C	11	7
N/C	3.7402848	N/C	11	N/C	7	2
N/C	8.127281	N/C	11	N/C	11	9

N/C	0.8692046	N/C	11	N/C	11	8
N/C	0.1372107	N/C	11	N/C	8	8
2.4124272	1.2992773	N/C	11	N/C	6	4
N/C	0.4270344	N/C	11	N/C	10	8
0.5024278	5.9549549	N/C	11	N/C	11	11
N/C	8.5133308	N/C	11	N/C	11	5
N/C	0.8495986	N/C	11	N/C	8	4
N/C	1.9803359	N/C	11	N/C	11	6
N/C	1.4741899	N/C	11	N/C	10	10
N/C	1.9335715	N/C	11	N/C	9	10
N/C	4.8134393	N/C	11	N/C	11	11
N/C	0.4135196	N/C	11	N/C	9	1
N/C	0.3086791	N/C	11	N/C	8	4
N/C	1.899883	N/C	11	N/C	10	8
N/C	12.453827	N/C	11	N/C	10	11
N/C	2.233466	N/C	11	N/C	9	4
1.23811	0.4501604	N/C	11	N/C	10	10
N/C	0.3462716	N/C	11	N/C	7	9
N/C	0.3885446	N/C	11	N/C	6	5
1.4846421	4.9169493	N/C	11	N/C	11	5
N/C	2.6201405	N/C	11	N/C	9	10
N/C	0.1782752	N/C	11	N/C	11	7
N/C	0.2149609	N/C	11	N/C	11	8
N/C	1.3977206	N/C	11	N/C	10	2
N/C	2.2662171	N/C	11	N/C	11	9
N/C	0.9059553	N/C	11	N/C	11	11
N/C	9.7195714	N/C	11	N/C	10	11
N/C	0.7633924	N/C	11	N/C	11	10
N/C	0.971748	N/C	11	N/C	8	11
N/C	N/C	N/C	0	N/C	0	5
N/C	4.0999223	N/C	11	N/C	9	11
N/C	1.708531	N/C	11	N/C	10	11
N/C	0.5228531	N/C	11	N/C	11	10
N/C	2.8795202	N/C	11	N/C	10	10
N/C	1.7691156	N/C	11	N/C	10	9
N/C	2.0873015	N/C	11	N/C	11	7
N/C	1.8811759	N/C	11	N/C	11	11
N/C	0.8302883	N/C	11	N/C	8	9
N/C	0.7164748	N/C	11	N/C	7	4
N/C	0.3086791	N/C	11	N/C	8	4
N/C	1.1543547	N/C	11	N/C	10	4
N/C	0.2704041	N/C	11	N/C	10	10

N/C	1 N/C	9 N/C	7	8
N/C	0.9075977 N/C	11 N/C	6	7
N/C	1.561909 N/C	11 N/C	11	9
0.1989318	1.1986711 N/C	11 N/C	11	10
N/C	0.7442163 N/C	11 N/C	9	5
N/C	1.2376593 N/C	11 N/C	6	6
N/C	1.2505785 N/C	11 N/C	7	4
1.0468384	4.9867986 N/C	11 N/C	11	6
N/C	1.4092655 N/C	11 N/C	11	11
N/C	5.0767732 N/C	11 N/C	3	5
0.7721679	0.2880845 N/C	11 N/C	10	5
N/C	6.0774389 N/C	11 N/C	9	10
N/C	2.8486292 N/C	11 N/C	10	11
2.5179759	0.8583015 N/C	11 N/C	10	7
N/C	0.7248314 N/C	11 N/C	6	7
N/C	1.0385665 N/C	11 N/C	11	9
N/C	10.402898 N/C	11 N/C	11	11
N/C	8.6772518 N/C	11 N/C	10	11
N/C	0.3540348 N/C	11 N/C	9	5
N/C	0.949288 N/C	11 N/C	11	9
N/C	0.1748012 N/C	11 N/C	4	8
N/C	1.6544779 N/C	11 N/C	10	5
N/C	9.7015308 N/C	11 N/C	10	0
N/C	3.0516856 N/C	11 N/C	1	11
N/C	0.288326 N/C	11 N/C	9	7
N/C	0.8696764 N/C	11 N/C	11	5
N/C	2.0400748 N/C	11 N/C	10	10
N/C	0.5588805 N/C	11 N/C	9	3
N/C	3.6356046 N/C	11 N/C	9	8
N/C	2.3221095 N/C	11 N/C	8	5
N/C	0.994505 N/C	11 N/C	11	11
N/C	1.8202453 N/C	11 N/C	6	3
N/C	0.4175435 N/C	11 N/C	8	6
N/C	0.2624409 N/C	11 N/C	4	4
N/C	2.7138984 N/C	11 N/C	10	10
N/C	3.2862612 N/C	11 N/C	3	6
0.8118901	0.5300378 N/C	11 N/C	11	8
N/C	0.7326791 N/C	11 N/C	4	0
N/C	1.6687196 N/C	11 N/C	10	9
0.5312732	0.3716195 N/C	11 N/C	9	3
N/C	0.4227443 N/C	11 N/C	10	8
N/C	0.4910022 N/C	11 N/C	5	1

N/C	0.5166999	N/C	11	N/C	10	7
N/C	0.3075219	N/C	11	N/C	10	0
N/C	5.484413	N/C	11	N/C	11	10
N/C	0.2639229	N/C	11	N/C	11	7
0.3478012	0.8105387	N/C	11	N/C	8	6
N/C	1.065839	N/C	11	N/C	11	4
N/C	4.1210854	N/C	11	N/C	8	6
2.4853047	4.5492214	N/C	11	N/C	5	8
N/C	0.3302812	N/C	11	N/C	2	7
N/C	1.2130146	N/C	11	N/C	10	4
4.3302337	0.2800074	N/C	11	N/C	11	10
N/C	0.6066052	N/C	11	N/C	11	4
N/C	3.284296	N/C	11	N/C	11	11
N/C	1.8362363	N/C	11	N/C	10	7
N/C	0.2127973	N/C	11	N/C	5	7
3.8877182	1.5505115	N/C	11	N/C	11	5
N/C	7.4031941	N/C	11	N/C	9	9
N/C	0.4068126	N/C	11	N/C	10	3
N/C	2.9295075	N/C	11	N/C	10	10
N/C	0.7626878	N/C	11	N/C	11	11
1.0701319	2.2825953	N/C	11	N/C	10	10
N/C	0.6314061	N/C	11	N/C	4	7
N/C	0.5820889	N/C	11	N/C	9	7
N/C	0.2314452	N/C	11	N/C	4	4
N/C	24.671497	N/C	11	N/C	11	11
N/C	3.6954344	N/C	11	N/C	10	1
N/C	0.2202665	N/C	11	N/C	4	7
N/C	1	N/C	10	N/C	6	10
N/C	0.85648	N/C	11	N/C	10	3
N/C	0.4369523	N/C	11	N/C	4	8
N/C	1.6887754	N/C	11	N/C	11	11
N/C	0.9756834	N/C	11	N/C	10	11
3.8441558	0.6551332	N/C	11	N/C	11	8
N/C	0.5820929	N/C	11	N/C	8	0
N/C	0.5506679	N/C	11	N/C	7	4
N/C	1.448351	N/C	11	N/C	11	10
N/C	0.361422	N/C	11	N/C	4	11
N/C	2.5608272	N/C	11	N/C	11	10
N/C	1.740523	N/C	11	N/C	10	8
0.3407372	0.3344049	N/C	11	N/C	9	8
N/C	1.173528	N/C	11	N/C	10	10
N/C	5.4135302	N/C	11	N/C	10	9

N/C	1.5094218	N/C	11	N/C	11	7
N/C	13.526387	N/C	11	N/C	11	11
N/C	1.4198742	N/C	11	N/C	7	7
N/C	2.8594966	N/C	11	N/C	10	11
N/C	0.9927331	N/C	11	N/C	3	4
N/C	N/C	N/C	1	N/C	0	8
N/C	1.078484	N/C	11	N/C	9	8
1.7440652	0.7442761	N/C	11	N/C	8	11
N/C	0.4980371	N/C	11	N/C	11	1
4.060943	54.226136	N/C	11	N/C	11	10
N/C	0.3039399	N/C	11	N/C	8	3
N/C	0.3422341	N/C	11	N/C	9	9
N/C	0.5852941	N/C	11	N/C	11	7
N/C	5.5754238	N/C	11	N/C	9	9
N/C	2.1350309	N/C	11	N/C	9	9
N/C	0.3093558	N/C	11	N/C	9	9
N/C	2.5764313	N/C	11	N/C	2	10
N/C	0.5036344	N/C	11	N/C	10	3
N/C	2.3694109	N/C	11	N/C	8	11
N/C	0.21452	N/C	11	N/C	11	7
N/C	1.9614073	N/C	11	N/C	11	6
N/C	0.3949029	N/C	11	N/C	11	9
4.2677549	0.3360371	N/C	11	N/C	6	8
N/C	1.2991345	N/C	11	N/C	9	8
N/C	1	N/C	10	N/C	3	9
N/C	2.8721072	N/C	11	N/C	8	5
N/C	3.0516856	N/C	11	N/C	1	11
N/C	1.0465155	N/C	11	N/C	9	10
N/C	0.7941136	N/C	11	N/C	10	3
N/C	2.1337189	N/C	11	N/C	11	8
1.6116514	0.2314027	N/C	11	N/C	7	1
N/C	0.3779934	N/C	11	N/C	8	1
N/C	0.7995789	N/C	11	N/C	10	11
N/C	1.3588549	N/C	11	N/C	10	2
N/C	0.4252451	N/C	11	N/C	10	3
N/C	3.5190824	N/C	11	N/C	8	8
N/C	0.3636893	N/C	11	N/C	8	7
N/C	0.8927171	N/C	11	N/C	10	4
N/C	1.8909139	N/C	11	N/C	11	5
1.4195341	2.1478654	N/C	11	N/C	10	11
N/C	4.71566	N/C	11	N/C	5	9
N/C	3.5680836	N/C	11	N/C	11	9

N/C	5.600506	N/C	11	N/C	11	9
N/C	0.2870937	N/C	11	N/C	9	0
N/C	0.6640487	N/C	11	N/C	5	4
N/C	0.4498268	N/C	11	N/C	10	9
N/C	8.3730196	N/C	11	N/C	11	10
N/C	1.1808534	N/C	11	N/C	10	7
N/C	0.4034165	N/C	11	N/C	10	6
N/C	0.5158806	N/C	11	N/C	9	9
N/C	0.2483552	N/C	11	N/C	11	9
N/C	0.3590895	N/C	11	N/C	11	10
N/C	0.7067281	N/C	11	N/C	7	3
N/C	1.3390218	N/C	11	N/C	9	7
0.7177211	0.0878802	N/C	11	N/C	8	0
N/C	1.8421799	N/C	11	N/C	9	11
0.3630879	5.6413159	N/C	11	N/C	4	0
N/C	1.192968	N/C	11	N/C	8	0
N/C	0.364077	N/C	11	N/C	11	10
N/C	0.1697019	N/C	11	N/C	11	6
N/C	0.6056514	N/C	11	N/C	11	9
N/C	4.7246782	N/C	11	N/C	10	6
N/C	1	N/C	11	N/C	7	10
N/C	0.3132981	N/C	11	N/C	9	7
N/C	1.0937948	N/C	11	N/C	11	6
N/C	1.6305176	N/C	11	N/C	10	11
N/C	5.157162	N/C	11	N/C	11	7
N/C	0.8060991	N/C	11	N/C	2	10
N/C	0.3381913	N/C	11	N/C	6	5
4.2677549	0.289206	N/C	11	N/C	10	8
0.944913	0.125585	N/C	11	N/C	10	5
N/C	0.1556867	N/C	11	N/C	5	1
N/C	1.6829542	N/C	11	N/C	11	8
N/C	2.5688668	N/C	11	N/C	3	11
N/C	6.0070623	N/C	11	N/C	11	11
N/C	0.1184223	N/C	11	N/C	9	7
0.7353915	0.5407141	N/C	11	N/C	8	4
N/C	4.8184707	N/C	11	N/C	11	11
N/C	0.2147534	N/C	11	N/C	5	1
N/C	1.5957551	N/C	11	N/C	11	10
N/C	3.2922462	N/C	11	N/C	11	8
N/C	2.1142467	N/C	11	N/C	9	10
N/C	0.3848724	N/C	11	N/C	10	7
N/C	9.4707776	N/C	11	N/C	11	4

N/C	0.2959094	N/C	11	N/C	5	4
0.7520265	10.502295	N/C	11	N/C	10	11
N/C	0.8186636	N/C	11	N/C	9	5
N/C	12.330474	N/C	11	N/C	11	8
N/C	0.2112342	N/C	11	N/C	9	7
N/C	6.6175418	N/C	11	N/C	10	10
N/C	0.8040222	N/C	11	N/C	10	10
4.252579	1.6768451	N/C	11	N/C	9	11
N/C	0.6008798	N/C	11	N/C	5	5
N/C	0.4139644	N/C	11	N/C	9	9
N/C	0.5535337	N/C	11	N/C	9	9
N/C	0.5541198	N/C	11	N/C	11	6
1.4695728	0.3056732	N/C	11	N/C	8	1
N/C	2.283621	N/C	11	N/C	8	6
N/C	2.1901069	N/C	11	N/C	7	5
N/C	0.2146731	N/C	11	N/C	10	6
N/C	0.306498	N/C	11	N/C	10	8
N/C	0.1369914	N/C	11	N/C	10	10
N/C	0.0835223	N/C	11	N/C	10	5
1.0550983	1.4493541	N/C	11	N/C	5	9
N/C	0.7492932	N/C	11	N/C	8	8
N/C	1.5615007	N/C	11	N/C	11	9
N/C	0.4528067	N/C	11	N/C	10	3
0.7958557	0.1818902	N/C	11	N/C	8	10
N/C	0.5049369	N/C	11	N/C	11	7
N/C	2.1474289	N/C	11	N/C	8	7
N/C	0.9040125	N/C	11	N/C	11	8
N/C	0.3355394	N/C	11	N/C	9	10
N/C	0.3736524	N/C	11	N/C	11	9
N/C	1.4144789	N/C	11	N/C	11	8
N/C	0.2335568	N/C	11	N/C	5	5
N/C	3.0490452	N/C	11	N/C	11	9
N/C	3.0921777	N/C	11	N/C	11	10
2.4710124	0.3458952	N/C	11	N/C	6	5
N/C	0.4013138	N/C	11	N/C	4	4
N/C	0.607175	N/C	11	N/C	10	1
2.3609389	0.1715501	N/C	11	N/C	9	5
N/C	5.4972402	N/C	11	N/C	9	11
N/C	0.312401	N/C	11	N/C	8	5
N/C	0.7198484	N/C	11	N/C	5	10
N/C	8.4544496	N/C	11	N/C	11	11
N/C	13.761408	N/C	11	N/C	10	11

N/C	8.5419743 N/C	11 N/C	10	11
N/C	0.6978426 N/C	11 N/C	10	8
N/C	2.3680912 N/C	11 N/C	3	11
N/C	2.4009767 N/C	11 N/C	9	8
N/C	0.3540523 N/C	11 N/C	11	8
N/C	0.1515809 N/C	11 N/C	6	6
N/C	1.3446117 N/C	11 N/C	11	0
N/C	2.4676061 N/C	11 N/C	10	7
N/C	1.5665243 N/C	11 N/C	9	5
N/C	0.3369191 N/C	11 N/C	6	8
N/C	2.9496273 N/C	11 N/C	11	10
N/C	1.6460862 N/C	11 N/C	11	11
N/C	0.1307087 N/C	11 N/C	10	10
1.0428438	2.0437946 N/C	11 N/C	11	11
N/C	0.8298317 N/C	11 N/C	8	3
N/C	1.8165697 N/C	11 N/C	8	7
N/C	0.2596405 N/C	11 N/C	11	7
N/C	2.4230404 N/C	11 N/C	10	10
N/C	0.3109687 N/C	11 N/C	9	10
N/C	0.3155775 N/C	11 N/C	11	6
N/C	3.2251617 N/C	11 N/C	7	11
N/C	7.823486 N/C	11 N/C	11	7
N/C	0.9646228 N/C	11 N/C	5	10
N/C	0.6672295 N/C	11 N/C	10	10
N/C	0.2954019 N/C	11 N/C	10	2
N/C	4.1385499 N/C	11 N/C	9	10
N/C	16.647139 N/C	11 N/C	9	9
N/C	0.2324209 N/C	11 N/C	9	4
2.4557812	0.6968818 N/C	11 N/C	9	7
N/C	0.3601206 N/C	11 N/C	6	3
1.7180235	0.879238 N/C	11 N/C	11	11
N/C	1.4861812 N/C	11 N/C	8	11
N/C	0.4529019 N/C	11 N/C	11	9
N/C	7.6509457 N/C	11 N/C	11	11
N/C	3.0904295 N/C	11 N/C	11	10
N/C	1.9289904 N/C	11 N/C	9	6
N/C	0.396133 N/C	11 N/C	7	6
N/C	0.4956816 N/C	11 N/C	10	7
N/C	0.5024105 N/C	11 N/C	10	1
N/C	0.6474584 N/C	11 N/C	11	10
0.1948177	0.5702823 N/C	11 N/C	9	11
0.7987795	0.1790087 N/C	11 N/C	9	9

0.5694907	0.2783014	N/C	11	N/C	11	8
N/C	0.1573953	N/C	11	N/C	7	6
N/C	N/C	N/C	0	N/C	0	2
N/C	2.4070371	N/C	11	N/C	10	4
N/C	0.5493211	N/C	11	N/C	10	2
N/C	0.4078542	N/C	11	N/C	10	6
N/C	0.8763675	N/C	11	N/C	9	7
N/C	0.4696502	N/C	11	N/C	10	7
1.0428438	2.362826	N/C	11	N/C	10	10
N/C	0.6146456	N/C	11	N/C	11	10
N/C	1	N/C	11	N/C	11	10
N/C	0.4264012	N/C	11	N/C	8	6
N/C	1	N/C	11	N/C	10	10
N/C	0.9704489	N/C	11	N/C	10	7
N/C	1.3105693	N/C	11	N/C	11	5
1.073681	0.8583695	N/C	11	N/C	11	10
N/C	1.5974903	N/C	11	N/C	6	7
N/C	0.640294	N/C	11	N/C	11	1
N/C	2.1761084	N/C	11	N/C	10	11
1.0701319	0.2272198	N/C	11	N/C	11	2
N/C	0.6120335	N/C	11	N/C	8	1
0.947668	2.3864944	N/C	11	N/C	8	9
N/C	16.50481	N/C	11	N/C	3	8
N/C	1.2178501	N/C	11	N/C	10	9
N/C	N/C	N/C	0	N/C	0	4
N/C	1.8016831	N/C	11	N/C	8	8
N/C	2.1932376	N/C	11	N/C	10	5
N/C	0.6609856	N/C	11	N/C	6	2
0.6879864	0.0776929	N/C	11	N/C	11	2
N/C	0.8451109	N/C	11	N/C	4	9
N/C	2.5198741	N/C	11	N/C	6	3
N/C	0.0971425	N/C	11	N/C	10	5
0.5477345	0.4906227	N/C	11	N/C	11	10
N/C	0.1793454	N/C	11	N/C	11	9
N/C	0.6463887	N/C	11	N/C	10	7
N/C	N/C	N/C	0	N/C	0	5
N/C	0.2752262	N/C	11	N/C	11	8
N/C	0.354647	N/C	11	N/C	8	2
N/C	4.2820269	N/C	11	N/C	10	6
N/C	9.0115358	N/C	11	N/C	11	11
N/C	0.2970031	N/C	11	N/C	9	2
N/C	0.1677664	N/C	11	N/C	11	3

N/C	0.7849254	N/C	11	N/C	9	8
N/C	1.0474547	N/C	11	N/C	5	5
N/C	0.4541824	N/C	11	N/C	10	5
N/C	0.5631647	N/C	11	N/C	11	5
N/C	26.229354	N/C	11	N/C	10	8
N/C	12.772613	N/C	11	N/C	11	4
N/C	4.4589552	N/C	11	N/C	10	11
N/C	0.7737155	N/C	11	N/C	8	6
N/C	0.8588954	N/C	11	N/C	9	11
N/C	0.9358151	N/C	11	N/C	11	0
N/C	1.4666603	N/C	11	N/C	11	3
N/C	1.2143397	N/C	11	N/C	7	2
N/C	10.394257	N/C	11	N/C	11	9
N/C	8.6729507	N/C	11	N/C	10	11
N/C	0.3602835	N/C	11	N/C	11	6
N/C	8.4298526	N/C	11	N/C	11	11
N/C	5.3207617	N/C	11	N/C	6	7
2.5946077	0.5929144	N/C	11	N/C	11	6
N/C	1.8672561	N/C	11	N/C	10	7
N/C	0.6907181	N/C	11	N/C	8	10
N/C	4.1491577	N/C	11	N/C	10	11
N/C	0.4825121	N/C	11	N/C	10	11
N/C	2.8284967	N/C	11	N/C	11	10
N/C	N/C	N/C	0	N/C	0	5
N/C	0.2055858	N/C	11	N/C	10	8
N/C	0.2339434	N/C	11	N/C	10	8
1.6214413	1.9990842	N/C	11	N/C	11	9
N/C	0.1909799	N/C	11	N/C	6	6
N/C	0.6068841	N/C	11	N/C	10	6
0.7969118	2.2666301	N/C	11	N/C	11	9
N/C	0.3531524	N/C	11	N/C	10	9
N/C	0.5172448	N/C	11	N/C	11	7
N/C	0.6640487	N/C	11	N/C	5	4
N/C	5.0743758	N/C	11	N/C	10	11
N/C	1.3655583	N/C	11	N/C	11	7
N/C	0.4021388	N/C	11	N/C	10	0
N/C	0.5841511	N/C	11	N/C	10	10
N/C	20.051224	N/C	11	N/C	11	11
N/C	15.10975	N/C	11	N/C	11	8
N/C	0.9116125	N/C	11	N/C	11	10
N/C	0.5580424	N/C	11	N/C	8	8
N/C	0.3557396	N/C	11	N/C	8	5

N/C	0.4431192	N/C	11	N/C	8	5
0.7634466	0.0828662	N/C	11	N/C	8	8
N/C	0.2104401	N/C	11	N/C	3	4
1.4734749	0.2925115	N/C	11	N/C	10	2
N/C	N/C	N/C	0	N/C	0	5
N/C	17.222465	N/C	11	N/C	11	7
N/C	0.1902928	N/C	11	N/C	11	6
N/C	0.4750134	N/C	11	N/C	6	8
N/C	0.627273	N/C	11	N/C	10	9
N/C	1.1408962	N/C	11	N/C	10	11
N/C	0.8872031	N/C	11	N/C	9	8
0.5325653	1.9337214	N/C	11	N/C	10	8
1.5807736	2.4750041	N/C	11	N/C	9	10
N/C	1.0341563	N/C	11	N/C	10	9
N/C	14.066595	N/C	11	N/C	10	11
N/C	5.5589821	N/C	11	N/C	10	11
N/C	2.1264171	N/C	11	N/C	8	9
N/C	6.3272485	N/C	11	N/C	11	3
N/C	0.8145751	N/C	11	N/C	11	10
N/C	N/C	N/C	0	N/C	0	4
N/C	0.2146742	N/C	11	N/C	10	9
N/C	1.3025651	N/C	11	N/C	10	3
N/C	1.8173644	N/C	11	N/C	11	5
N/C	1.9083597	N/C	11	N/C	5	8
N/C	0.5455791	N/C	11	N/C	10	4
N/C	6.7847463	N/C	11	N/C	11	10
N/C	0.9049633	N/C	11	N/C	9	7
N/C	0.495593	N/C	11	N/C	9	9
N/C	0.6526194	N/C	11	N/C	8	7
N/C	0.3700485	N/C	11	N/C	9	5
N/C	0.4344324	N/C	11	N/C	10	11
N/C	1.8986163	N/C	11	N/C	11	11
N/C	0.2927741	N/C	11	N/C	3	7
N/C	1.0175284	N/C	11	N/C	9	6
N/C	2.7743819	N/C	11	N/C	11	8
N/C	0.1298024	N/C	11	N/C	11	1
N/C	1.9780032	N/C	11	N/C	9	4
N/C	0.6688026	N/C	11	N/C	11	6
0.7827254	2.3598419	N/C	11	N/C	11	10
N/C	0.9795202	N/C	11	N/C	11	7
N/C	1.5244838	N/C	11	N/C	8	8
N/C	1.1541909	N/C	11	N/C	9	11

N/C	2.6998634	N/C	11	N/C	7	8
N/C	13.305645	N/C	11	N/C	9	11
N/C	0.5329445	N/C	11	N/C	11	7
N/C	3.4744904	N/C	11	N/C	11	10
N/C	2.1783693	N/C	11	N/C	9	7
N/C	1.3595694	N/C	11	N/C	6	2
1.2007644	0.191174	N/C	11	N/C	10	8
N/C	2.5894073	N/C	11	N/C	11	7
N/C	2.1102525	N/C	11	N/C	9	4
N/C	0.6803968	N/C	11	N/C	10	6
N/C	1.1077189	N/C	11	N/C	9	10
N/C	1	N/C	11	N/C	8	9
N/C	0.211958	N/C	11	N/C	10	10
N/C	0.5062558	N/C	11	N/C	9	3
N/C	0.4917891	N/C	11	N/C	4	4
N/C	0.4931711	N/C	11	N/C	7	4
N/C	1.8450604	N/C	11	N/C	11	6
1.0831513	1.4373323	N/C	11	N/C	7	7
N/C	1.2056451	N/C	11	N/C	0	11
N/C	0.4954146	N/C	11	N/C	10	10
N/C	0.4013258	N/C	11	N/C	9	5
N/C	10.202208	N/C	11	N/C	11	10
N/C	4.2971789	N/C	11	N/C	11	7
1.1839674	0.2409928	N/C	11	N/C	10	8
N/C	3.2365404	N/C	11	N/C	2	5
1.0948997	12.890277	N/C	11	N/C	10	11
N/C	1.4957899	N/C	11	N/C	3	4
8.3975588	1.3171885	N/C	11	N/C	11	11
1.1842349	0.3959403	N/C	11	N/C	7	7
N/C	1.524031	N/C	11	N/C	10	6
0.8199447	1.2101755	N/C	11	N/C	2	0
N/C	0.178805	N/C	11	N/C	10	4
1.154729	0.2896135	N/C	11	N/C	9	11
N/C	0.4131737	N/C	11	N/C	3	4
0.7827254	2.9775187	N/C	11	N/C	10	11
N/C	6.3481724	N/C	11	N/C	11	10
N/C	0.5945566	N/C	11	N/C	5	4
0.8313518	1.5241422	N/C	11	N/C	11	10
N/C	2.5393503	N/C	11	N/C	11	4
N/C	0.1671828	N/C	11	N/C	9	4
N/C	0.6586938	N/C	11	N/C	11	9
N/C	1.2250999	N/C	11	N/C	11	4

N/C	0.4489531 N/C	11 N/C	8	1
N/C	17.76884 N/C	11 N/C	11	5
N/C	0.3477217 N/C	11 N/C	11	9
N/C	6.5250308 N/C	11 N/C	11	5
N/C	1.4959037 N/C	11 N/C	1	0
N/C	3.5002973 N/C	11 N/C	7	6
N/C	2.5969611 N/C	11 N/C	6	9
1.6032379	0.2813522 N/C	11 N/C	9	7
N/C	0.7776727 N/C	11 N/C	7	5
N/C	0.5134816 N/C	11 N/C	3	5
N/C	0.5151253 N/C	11 N/C	10	4
N/C	0.2609545 N/C	11 N/C	10	0
N/C	1.7893128 N/C	11 N/C	8	10
N/C	23.059825 N/C	11 N/C	11	4
N/C	14.832929 N/C	11 N/C	7	8
N/C	1.4918891 N/C	11 N/C	11	11
N/C	1.9335715 N/C	11 N/C	9	10
N/C	0.5920336 N/C	11 N/C	9	11
N/C	0.2484361 N/C	11 N/C	6	7
N/C	0.7819692 N/C	11 N/C	11	10
N/C	0.9878013 N/C	11 N/C	2	0
N/C	0.478353 N/C	11 N/C	8	5
N/C	1.3923532 N/C	11 N/C	11	9
N/C	0.1893889 N/C	11 N/C	11	5
N/C	4.1643068 N/C	11 N/C	11	11
N/C	3.6689529 N/C	11 N/C	11	7
N/C	N/C N/C	0 N/C	0	2
N/C	1.1388581 N/C	11 N/C	10	10
N/C	0.0864781 N/C	11 N/C	11	2
N/C	2.0556633 N/C	11 N/C	4	9
N/C	1.0872786 N/C	11 N/C	11	3
N/C	1.757343 N/C	11 N/C	11	9
N/C	5.3260693 N/C	11 N/C	10	8
N/C	0.1518781 N/C	11 N/C	8	5
N/C	0.341087 N/C	11 N/C	10	7
1.1992864	9.7956172 N/C	11 N/C	11	11
1.0575524	7.7291354 N/C	11 N/C	11	9
N/C	0.3111002 N/C	11 N/C	11	7
N/C	2.0800013 N/C	11 N/C	11	4
N/C	1.745091 N/C	11 N/C	11	10
N/C	3.0666761 N/C	11 N/C	10	7
N/C	0.1716219 N/C	11 N/C	10	5

0.7327072	1.5959784	N/C	11	N/C	9	8
N/C	0.7726546	N/C	11	N/C	11	4
N/C	0.6640681	N/C	11	N/C	11	10
N/C	2.6894005	N/C	11	N/C	8	11
N/C	2.0203517	N/C	11	N/C	11	9
0.536726	1.8719421	N/C	11	N/C	11	11
N/C	1.2334388	N/C	11	N/C	7	11
N/C	4.2835926	N/C	11	N/C	8	10
2.4155419	0.3635629	N/C	11	N/C	10	6
N/C	3.2939659	N/C	11	N/C	11	10
2.4124272	0.9742255	N/C	11	N/C	10	10
N/C	0.3069062	N/C	11	N/C	10	4
N/C	0.1530329	N/C	11	N/C	5	3
3.9327835	0.3824606	N/C	11	N/C	5	3
N/C	2.8262879	N/C	11	N/C	1	11
N/C	0.4476856	N/C	11	N/C	2	7
N/C	1.0261785	N/C	11	N/C	3	3
1.9063206	0.6499943	N/C	11	N/C	6	6
0.747892	1.2545514	N/C	11	N/C	11	10
1.4310772	0.0758129	N/C	11	N/C	10	9
N/C	0.3252828	N/C	11	N/C	10	4
N/C	0.2058326	N/C	11	N/C	9	8
N/C	2.954844	N/C	11	N/C	11	7
N/C	3.0733174	N/C	11	N/C	11	11
N/C	1.1860077	N/C	11	N/C	10	10
N/C	0.3159175	N/C	11	N/C	10	5
N/C	56.114089	N/C	11	N/C	9	10
N/C	0.490171	N/C	11	N/C	11	8
N/C	2.2358421	N/C	11	N/C	3	9
N/C	1.1498003	N/C	11	N/C	11	10
N/C	5.4224733	N/C	11	N/C	7	10
N/C	0.31057	N/C	11	N/C	10	7
N/C	5.1159555	N/C	11	N/C	10	11
N/C	5.4972402	N/C	11	N/C	11	11
N/C	4.4980659	N/C	11	N/C	6	10
N/C	0.8413821	N/C	11	N/C	7	6
N/C	0.6365878	N/C	11	N/C	9	8
N/C	3.8176704	N/C	11	N/C	10	11
N/C	1.8372	N/C	11	N/C	11	7
N/C	3.1691476	N/C	11	N/C	11	11
N/C	3.0219182	N/C	11	N/C	11	10
N/C	N/C	N/C	0	N/C	0	5

N/C	6.0086479	N/C	11	N/C	11	11
N/C	0.8269972	N/C	11	N/C	11	11
N/C	0.9182232	N/C	11	N/C	10	11
1.137404	0.141335	N/C	11	N/C	11	6
N/C	0.3322315	N/C	11	N/C	10	5
1.1879158	2.7814829	N/C	11	N/C	7	11
N/C	3.9989011	N/C	11	N/C	5	9
1.1460322	1.8486715	N/C	11	N/C	11	8
N/C	1.8335762	N/C	11	N/C	10	11
N/C	0.6068841	N/C	11	N/C	10	6
N/C	0.1945387	N/C	11	N/C	9	9
N/C	0.1195602	N/C	11	N/C	11	3
N/C	0.0451795	N/C	11	N/C	10	11
N/C	2.4270803	N/C	10	N/C	9	7
N/C	0.5663712	N/C	10	N/C	3	6
N/C	N/C	N/C	0	N/C	0	10
N/C	5.8983578	N/C	10	N/C	10	10
0.9266014	0.3097978	N/C	10	N/C	9	8
0.2237982	0.1497848	N/C	10	N/C	7	4
N/C	3.526958	N/C	10	N/C	8	8
N/C	1.151196	N/C	10	N/C	6	5
N/C	2.0231226	N/C	10	N/C	9	8
N/C	20.558982	N/C	10	N/C	10	10
N/C	0.1184101	N/C	10	N/C	10	6
N/C	0.5135201	N/C	10	N/C	8	9
N/C	0.4587287	N/C	10	N/C	9	8
N/C	5.7583389	N/C	10	N/C	10	10
N/C	2.6815259	N/C	10	N/C	10	8
N/C	4.7701595	N/C	10	N/C	9	8
N/C	1.3651343	N/C	10	N/C	8	4
0.6559558	0.0894057	N/C	10	N/C	7	5
0.9026261	0.6930626	N/C	10	N/C	6	5
N/C	0.3184852	N/C	10	N/C	9	7
N/C	0.7029485	N/C	10	N/C	10	1
N/C	1.6229968	N/C	10	N/C	10	10
2.205041	6.3516866	N/C	10	N/C	5	10
N/C	1.3945025	N/C	10	N/C	10	10
N/C	0.7137525	N/C	10	N/C	8	7
N/C	1.0676253	N/C	10	N/C	8	9
N/C	0.724695	N/C	10	N/C	7	0
N/C	1.4965004	N/C	10	N/C	10	9
N/C	0.1453019	N/C	10	N/C	9	5

0.6712835	1.4529967	N/C	10	N/C	10	10
N/C	0.761897	N/C	10	N/C	10	6
2.0455863	0.6610247	N/C	10	N/C	9	8
N/C	20.188443	N/C	10	N/C	10	7
N/C	0.6412052	N/C	10	N/C	7	9
N/C	3.3598734	N/C	10	N/C	10	6
N/C	0.3375618	N/C	10	N/C	10	7
N/C	1.10444	N/C	10	N/C	9	10
N/C	4.4239091	N/C	10	N/C	10	8
N/C	0.9308779	N/C	10	N/C	10	10
N/C	N/C	N/C	0	N/C	0	8
N/C	0.3587892	N/C	10	N/C	7	5
N/C	0.2333712	N/C	10	N/C	0	5
N/C	2.3152635	N/C	10	N/C	10	8
N/C	0.5671703	N/C	10	N/C	6	6
0.5264822	5.1320491	N/C	10	N/C	9	10
N/C	0.3460095	N/C	10	N/C	10	9
N/C	4.3376818	N/C	10	N/C	9	10
N/C	2.4739145	N/C	10	N/C	10	10
N/C	1.3812367	N/C	10	N/C	7	6
N/C	2.4176594	N/C	10	N/C	9	5
N/C	0.1942902	N/C	10	N/C	8	8
0.9300865	0.585955	N/C	10	N/C	5	9
N/C	0.0469567	N/C	10	N/C	9	7
1.3606623	0.0867557	N/C	10	N/C	10	9
N/C	1.1851583	N/C	10	N/C	10	8
N/C	25.544807	N/C	10	N/C	10	10
N/C	0.1403954	N/C	10	N/C	4	6
N/C	1.6769978	N/C	10	N/C	10	7
N/C	2.7137556	N/C	10	N/C	8	8
N/C	0.7635565	N/C	10	N/C	10	6
N/C	0.5133272	N/C	10	N/C	8	5
N/C	7.518033	N/C	10	N/C	7	10
N/C	1.9215276	N/C	10	N/C	9	7
N/C	1.9354563	N/C	10	N/C	10	5
N/C	3.7980751	N/C	10	N/C	6	7
0.9591375	10.061389	N/C	10	N/C	6	10
N/C	0.214236	N/C	10	N/C	10	3
0.4322111	0.4670584	N/C	10	N/C	2	3
N/C	4.5240719	N/C	10	N/C	7	10
N/C	4.4532769	N/C	10	N/C	10	8
N/C	0.5293674	N/C	10	N/C	9	7

N/C	0.9311255	N/C	10	N/C	10	10
N/C	1.1208439	N/C	10	N/C	10	9
N/C	2.2065179	N/C	10	N/C	8	7
N/C	2.7530917	N/C	10	N/C	9	8
1.3899445	0.2664363	N/C	10	N/C	6	6
N/C	0.2005689	N/C	10	N/C	5	3
0.2302295	2.0611996	N/C	10	N/C	10	6
N/C	0.0909357	N/C	10	N/C	2	7
N/C	3.1972031	N/C	10	N/C	8	10
N/C	0.5801039	N/C	10	N/C	10	6
N/C	0.6407644	N/C	10	N/C	8	0
N/C	0.2487362	N/C	10	N/C	9	8
N/C	0.4424417	N/C	10	N/C	9	6
N/C	0.2837064	N/C	10	N/C	10	8
N/C	4.2069706	N/C	10	N/C	9	10
N/C	1.1314767	N/C	10	N/C	9	9
N/C	1.8975443	N/C	10	N/C	10	10
N/C	2.6535939	N/C	10	N/C	9	5
N/C	11.766528	N/C	10	N/C	10	10
N/C	0.2560494	N/C	10	N/C	9	8
N/C	0.4696551	N/C	10	N/C	5	4
N/C	1.2368886	N/C	10	N/C	3	1
N/C	0.691862	N/C	10	N/C	10	9
0.9353538	1.1034985	N/C	10	N/C	7	10
N/C	0.4548601	N/C	10	N/C	10	6
N/C	0.2424627	N/C	10	N/C	6	2
N/C	1.4882261	N/C	10	N/C	2	1
N/C	3.7172741	N/C	10	N/C	6	8
N/C	1.2255236	N/C	10	N/C	0	0
N/C	1.2272267	N/C	10	N/C	7	6
N/C		1 N/C		9 N/C	8	10
N/C	0.7074744	N/C	10	N/C	10	7
N/C	0.2749448	N/C	10	N/C	10	8
N/C	0.6241103	N/C	10	N/C	10	7
N/C	0.759975	N/C	10	N/C	10	10
N/C	0.6168146	N/C	10	N/C	4	4
N/C	4.7495645	N/C	10	N/C	3	5
N/C	0.1982005	N/C	10	N/C	8	6
N/C	0.5599933	N/C	10	N/C	7	4
0.5170296	0.2500965	N/C	10	N/C	8	4
N/C	1.7568065	N/C	10	N/C	10	10
0.9046602	2.821588	N/C	10	N/C	10	10

N/C	2.2171465	N/C	10	N/C	10	8
N/C	0.3000616	N/C	10	N/C	7	6
N/C	0.3216386	N/C	10	N/C	10	3
N/C	1.2765358	N/C	10	N/C	9	5
N/C	4.2047373	N/C	10	N/C	7	9
N/C	0.3098096	N/C	10	N/C	6	5
N/C	8.571062	N/C	10	N/C	10	8
N/C	N/C	N/C	0	N/C	0	10
N/C	0.2436425	N/C	10	N/C	2	0
N/C	0.7659947	N/C	10	N/C	6	1
N/C	0.2601412	N/C	10	N/C	9	5
N/C	0.5797028	N/C	10	N/C	7	6
N/C	1.9490481	N/C	10	N/C	10	10
N/C	2.0783225	N/C	10	N/C	5	6
N/C	0.4919743	N/C	10	N/C	7	6
N/C	1.3287822	N/C	10	N/C	7	5
N/C	2.725212	N/C	10	N/C	10	6
N/C	0.3415989	N/C	10	N/C	9	5
N/C	0.8309695	N/C	10	N/C	9	6
N/C	1.4759366	N/C	10	N/C	9	9
N/C	2.2878592	N/C	10	N/C	10	9
N/C	2.1352507	N/C	10	N/C	5	10
N/C	3.2000833	N/C	10	N/C	10	10
N/C	0.6623914	N/C	10	N/C	6	2
0.5351436	1.7259949	N/C	10	N/C	9	1
N/C	3.0205027	N/C	10	N/C	9	7
2.53469	0.7363972	N/C	10	N/C	10	10
N/C	0.1302821	N/C	10	N/C	10	6
N/C	1.4912158	N/C	10	N/C	9	2
2.5295778	0.2956042	N/C	10	N/C	9	5
N/C	0.1666677	N/C	10	N/C	9	4
N/C	0.297144	N/C	10	N/C	8	0
N/C	0.5568816	N/C	10	N/C	3	1
2.1163365	0.8601847	N/C	10	N/C	9	10
N/C	0.1728946	N/C	10	N/C	4	2
1.9670499	0.6438558	N/C	10	N/C	8	10
N/C	3.0509405	N/C	10	N/C	7	0
N/C	0.3713342	N/C	10	N/C	5	7
N/C	6.2006934	N/C	10	N/C	9	4
N/C	0.2050509	N/C	10	N/C	3	1
N/C	1.0676253	N/C	10	N/C	9	10
N/C	0.7160013	N/C	10	N/C	10	10

N/C	2.0980212	N/C	10	N/C	9	7
N/C	15.073427	N/C	10	N/C	9	10
N/C	0.5667387	N/C	10	N/C	4	4
N/C	0.9333046	N/C	10	N/C	9	3
N/C	0.7688237	N/C	10	N/C	3	2
0.5945177	0.6238045	N/C	10	N/C	9	4
N/C	1.2857754	N/C	10	N/C	10	2
N/C	3.7149623	N/C	10	N/C	9	8
N/C	2.248871	N/C	10	N/C	9	8
N/C	2.9182981	N/C	10	N/C	7	8
N/C	0.3770483	N/C	10	N/C	9	5
N/C	0.5664077	N/C	10	N/C	9	2
N/C	0.0504189	N/C	10	N/C	9	8
N/C	0.2747051	N/C	10	N/C	10	10
N/C	0.794356	N/C	10	N/C	10	10
N/C	0.3668532	N/C	10	N/C	10	4
N/C	3.0301728	N/C	10	N/C	0	10
0.4043334	0.1367647	N/C	10	N/C	8	10
N/C	2.7487719	N/C	10	N/C	5	4
N/C	2.6133047	N/C	10	N/C	10	9
N/C	0.803253	N/C	10	N/C	8	10
N/C	35.176453	N/C	10	N/C	10	10
N/C	0.4686321	N/C	10	N/C	8	7
N/C	0.2291898	N/C	10	N/C	10	9
N/C	1.3974528	N/C	10	N/C	1	0
N/C	0.2838937	N/C	10	N/C	6	3
N/C	4.03611	N/C	10	N/C	9	9
N/C	0.1043124	N/C	10	N/C	9	3
N/C	0.4297017	N/C	10	N/C	7	7
N/C	0.2905728	N/C	10	N/C	10	8
N/C	3.9454751	N/C	10	N/C	10	10
N/C	6.7831393	N/C	10	N/C	2	10
1.4396609	0.4071094	N/C	10	N/C	10	6
N/C	0.5254087	N/C	10	N/C	10	6
N/C	0.6942986	N/C	10	N/C	8	3
N/C	1.3591137	N/C	10	N/C	9	9
N/C	0.5694114	N/C	10	N/C	10	4
N/C	0.5171846	N/C	10	N/C	7	2
N/C	0.2179089	N/C	10	N/C	9	9
0.9586666	0.4064116	N/C	10	N/C	9	9
N/C	0.9736297	N/C	10	N/C	1	4
N/C	N/C	N/C	0	N/C	0	4

N/C	0.1829963 N/C	10 N/C	10	7
N/C	1.2502706 N/C	10 N/C	9	6
N/C	0.5386787 N/C	10 N/C	5	1
N/C	6.9919633 N/C	10 N/C	9	10
N/C	0.980146 N/C	10 N/C	9	6
N/C	1.7699431 N/C	10 N/C	8	8
N/C	0.4695986 N/C	10 N/C	9	7
N/C	1.5114065 N/C	10 N/C	9	7
N/C	0.6633956 N/C	10 N/C	5	4
N/C	0.9063877 N/C	10 N/C	9	4
1.2266376	4.907351 N/C	10 N/C	8	9
N/C	0.1726564 N/C	10 N/C	9	7
1.3549488	11.260995 N/C	10 N/C	10	10
1.4890884	3.3680291 N/C	10 N/C	10	8
N/C	1.1832261 N/C	10 N/C	8	9
N/C	63.258881 N/C	10 N/C	10	10
N/C	3.113205 N/C	10 N/C	10	7
N/C	4.8418948 N/C	10 N/C	10	9
N/C	0.1408229 N/C	10 N/C	7	6
N/C	0.2793394 N/C	10 N/C	10	5
N/C	1.1388727 N/C	10 N/C	8	9
N/C	0.6868751 N/C	10 N/C	6	8
N/C	1.0510502 N/C	10 N/C	8	5
N/C	1.526751 N/C	10 N/C	10	6
N/C	0.6573382 N/C	10 N/C	10	8
N/C	0.191154 N/C	10 N/C	5	6
N/C	1.2666154 N/C	10 N/C	7	8
1.331202	0.3842104 N/C	10 N/C	10	8
N/C	0.181388 N/C	10 N/C	9	9
N/C	16.399069 N/C	10 N/C	10	10
N/C	7.7283527 N/C	10 N/C	9	8
N/C	2.0897222 N/C	10 N/C	9	9
N/C	0.3873421 N/C	10 N/C	10	6
N/C	0.2609714 N/C	10 N/C	1	4
N/C	0.2982894 N/C	10 N/C	9	2
N/C	0.9559332 N/C	10 N/C	8	7
N/C	34.767969 N/C	10 N/C	10	9
N/C	0.4721616 N/C	10 N/C	9	10
N/C	3.2311893 N/C	10 N/C	7	9
0.639425	3.9768334 N/C	10 N/C	9	8
N/C	12.293502 N/C	10 N/C	10	10
5.6835927	0.0665185 N/C	10 N/C	9	5

N/C	0.4485135	N/C	10	N/C	10	10
N/C	0.2555586	N/C	10	N/C	9	7
N/C	0.4853132	N/C	10	N/C	8	5
N/C	11.810264	N/C	10	N/C	7	10
0.8216027	0.5605292	N/C	10	N/C	8	7
N/C	1.6112013	N/C	10	N/C	9	8
N/C	1.8062107	N/C	10	N/C	5	2
N/C	0.6479552	N/C	10	N/C	10	5
N/C	0.6415921	N/C	10	N/C	6	9
N/C	0.2092996	N/C	10	N/C	8	10
0.1101802	0.5776795	N/C	10	N/C	7	9
N/C	7.301279	N/C	10	N/C	8	6
8.048951	0.4211381	N/C	10	N/C	9	4
N/C	1.5371507	N/C	10	N/C	9	5
1.3784119	0.4109602	N/C	10	N/C	7	7
N/C	0.3986548	N/C	10	N/C	10	9
N/C	0.0982148	N/C	10	N/C	9	7
1.8730026	0.1605939	N/C	10	N/C	8	1
N/C	0.8935595	N/C	10	N/C	6	9
N/C	N/C	N/C	0	N/C	0	8
N/C	11.035432	N/C	10	N/C	10	9
N/C	1.2457592	N/C	10	N/C	9	8
N/C	1.6374745	N/C	10	N/C	6	6
N/C	1.5894419	N/C	10	N/C	7	8
N/C	0.2891964	N/C	10	N/C	7	4
N/C	1.1928036	N/C	10	N/C	7	8
N/C	8.6493677	N/C	10	N/C	10	10
N/C	0.4876769	N/C	10	N/C	10	6
N/C	0.9575736	N/C	10	N/C	5	6
N/C	0.9071459	N/C	10	N/C	9	9
N/C	0.9882495	N/C	10	N/C	10	6
N/C	2.8141089	N/C	10	N/C	9	2
N/C	3.1657486	N/C	10	N/C	7	10
N/C	0.7354223	N/C	10	N/C	3	5
N/C	3.3279711	N/C	10	N/C	10	3
N/C	1.5143237	N/C	10	N/C	8	8
N/C	1.2663624	N/C	10	N/C	7	8
N/C	11.760646	N/C	10	N/C	7	3
N/C	7.2227088	N/C	10	N/C	8	10
N/C	0.4452252	N/C	10	N/C	9	3
N/C	1.144	N/C	10	N/C	10	8
N/C	0.3267661	N/C	10	N/C	10	8

N/C	0.0663006	N/C	10	N/C	7	7
N/C	0.688341	N/C	10	N/C	9	3
N/C	0.390685	N/C	10	N/C	8	3
N/C	4.7394163	N/C	10	N/C	10	10
N/C	1.1725904	N/C	10	N/C	9	8
N/C	0.2002592	N/C	10	N/C	9	7
N/C	5.4323436	N/C	10	N/C	4	10
N/C	0.4594643	N/C	10	N/C	6	4
N/C	0.7306982	N/C	10	N/C	9	4
0.4133665	0.7673677	N/C	10	N/C	10	4
N/C	0.9600596	N/C	10	N/C	10	8
N/C	0.4052844	N/C	10	N/C	7	6
N/C	0.3834335	N/C	10	N/C	6	2
N/C	0.087651	N/C	10	N/C	2	7
N/C	0.8630264	N/C	10	N/C	3	9
N/C	4.7201477	N/C	10	N/C	9	10
N/C	6.5412405	N/C	10	N/C	10	10
N/C	0.5607462	N/C	10	N/C	10	4
N/C	1.274382	N/C	10	N/C	10	3
N/C	0.6458413	N/C	10	N/C	10	8
N/C	9.0914854	N/C	10	N/C	9	8
N/C	0.1711631	N/C	10	N/C	9	7
N/C	0.1836806	N/C	10	N/C	8	9
0.9296977	0.1015777	N/C	10	N/C	9	10
N/C	0.1493913	N/C	10	N/C	6	7
N/C	0.2719539	N/C	10	N/C	7	2
N/C	0.7527626	N/C	10	N/C	9	7
N/C	3.2541415	N/C	10	N/C	9	9
0.4098403	5.1470071	N/C	10	N/C	10	9
N/C	0.4455891	N/C	10	N/C	9	6
N/C	6.7831393	N/C	10	N/C	2	10
N/C	1.0356074	N/C	10	N/C	9	9
N/C	1.6039689	N/C	10	N/C	8	7
N/C	1.1748169	N/C	10	N/C	10	9
N/C	8.4096239	N/C	10	N/C	10	9
N/C	97.550641	N/C	10	N/C	10	9
N/C	4.4447433	N/C	10	N/C	9	10
N/C	0.4176444	N/C	10	N/C	9	3
N/C	0.2506212	N/C	10	N/C	10	4
N/C	1.5063833	N/C	10	N/C	6	7
N/C	5.4795185	N/C	10	N/C	8	6
1.2893759	1.654469	N/C	10	N/C	10	9

N/C	22.174009	N/C	10	N/C	10	9
N/C	16.891895	N/C	10	N/C	10	10
N/C	0.1743336	N/C	10	N/C	10	10
N/C	0.3254331	N/C	10	N/C	9	5
N/C	0.5721752	N/C	10	N/C	8	5
N/C	1.8269216	N/C	10	N/C	4	4
N/C	0.1118787	N/C	10	N/C	7	1
0.9682344	3.4654794	N/C	10	N/C	9	3
N/C	0.580293	N/C	10	N/C	10	8
N/C	0.1227721	N/C	10	N/C	7	7
N/C	2.6078223	N/C	10	N/C	8	6
N/C	0.0947196	N/C	10	N/C	1	7
N/C	1.7055243	N/C	10	N/C	10	6
N/C	3.2724176	N/C	10	N/C	9	10
N/C	0.1092697	N/C	10	N/C	10	6
N/C	0.4738982	N/C	10	N/C	8	2
N/C	0.3417544	N/C	10	N/C	9	7
N/C	0.1670209	N/C	10	N/C	10	9
N/C	0.1658855	N/C	10	N/C	10	6
0.3691137	0.2962844	N/C	10	N/C	7	4
N/C	1.2465814	N/C	10	N/C	4	6
N/C	0.4652283	N/C	10	N/C	6	1
N/C	0.0944985	N/C	10	N/C	1	4
N/C	2.5239503	N/C	10	N/C	9	9
0.3834575	0.2345816	N/C	10	N/C	7	3
N/C	0.3485236	N/C	10	N/C	4	6
0.3885444	0.0990738	N/C	10	N/C	5	6
0.9994053	9.5879708	N/C	10	N/C	10	10
N/C	3.357388	N/C	10	N/C	10	10
N/C	0.3192356	N/C	10	N/C	5	8
N/C	2.7282852	N/C	10	N/C	4	7
N/C	0.3419426	N/C	10	N/C	9	9
N/C	0.2885347	N/C	10	N/C	9	8
N/C	2.0543511	N/C	10	N/C	9	10
N/C	0.4002772	N/C	10	N/C	5	5
N/C	0.3375058	N/C	10	N/C	8	9
N/C	0.5465374	N/C	10	N/C	9	5
N/C	0.2770511	N/C	10	N/C	10	6
N/C	3.6430512	N/C	10	N/C	8	6
N/C	1.1731944	N/C	10	N/C	10	8
0.5844532	2.7399472	N/C	10	N/C	6	5
N/C	0.5549653	N/C	10	N/C	7	3

2.0887835	3.5996166	N/C	10	N/C	10	9
N/C	0.2055145	N/C	10	N/C	6	1
N/C	0.9499204	N/C	10	N/C	5	3
N/C	0.3517925	N/C	10	N/C	10	1
N/C	0.4901014	N/C	10	N/C	9	4
3.7429691	4.0447275	N/C	10	N/C	7	10
N/C	2.1857477	N/C	10	N/C	8	0
N/C	3.7703286	N/C	10	N/C	9	9
N/C	7.6253688	N/C	10	N/C	7	10
N/C	6.5563678	N/C	10	N/C	10	10
N/C	2.5004741	N/C	10	N/C	10	3
3.5898815	3.8285513	N/C	10	N/C	5	9
N/C	10.160904	N/C	10	N/C	7	9
0.6452302	2.4735602	N/C	10	N/C	10	9
N/C	0.1449004	N/C	10	N/C	10	3
N/C	0.1345278	N/C	10	N/C	6	3
N/C	0.5163339	N/C	10	N/C	8	4
N/C	0.2683276	N/C	10	N/C	6	8
2.1779795	4.0882065	N/C	10	N/C	10	10
N/C	1.3744855	N/C	10	N/C	8	7
N/C	1.9495916	N/C	10	N/C	8	3
N/C	1.1401321	N/C	10	N/C	10	10
N/C	0.034648	N/C	10	N/C	9	10
0.4288444	5.9048403	N/C	10	N/C	7	4
N/C	7.1646289	N/C	10	N/C	10	10
N/C	3.6716954	N/C	10	N/C	9	5
N/C	0.3894821	N/C	10	N/C	10	6
N/C	0.6714961	N/C	10	N/C	8	5
N/C	1.1577039	N/C	10	N/C	9	3
N/C	0.1544979	N/C	10	N/C	10	7
N/C	2.5475472	N/C	10	N/C	4	6
N/C	0.7087909	N/C	10	N/C	9	10
N/C	1.2572313	N/C	10	N/C	10	7
N/C	0.1779648	N/C	10	N/C	7	7
1.2697674	1.3361186	N/C	10	N/C	9	7
N/C	1.8978019	N/C	10	N/C	5	4
N/C	2.875453	N/C	10	N/C	10	10
0.8216027	0.1448396	N/C	10	N/C	7	10
N/C	11.415321	N/C	10	N/C	9	8
N/C	0.150789	N/C	10	N/C	8	7
0.9682344	3.4654794	N/C	10	N/C	9	3
N/C	0.4126105	N/C	10	N/C	10	7

N/C	0.2468213	N/C	10	N/C	9	2	
N/C	0.196288	N/C	10	N/C	9	6	
N/C	0.2866006	N/C	10	N/C	8	9	
N/C	0.9353184	N/C	10	N/C	5	7	
N/C	5.5348168	N/C	10	N/C	4	6	
N/C	1.061703	N/C	10	N/C	8	10	
N/C	0.2746805	N/C	10	N/C	6	5	
N/C	6.1385904	N/C	10	N/C	7	10	
N/C	0.9822243	N/C	10	N/C	9	10	
N/C	0.9623427	N/C	10	N/C	9	4	
N/C	1.0551134	N/C	10	N/C	8	6	
N/C	1.077521	N/C	10	N/C	7	3	
N/C	4.1386632	N/C	10	N/C	9	10	
N/C	1.8213552	N/C	10	N/C	3	3	
N/C	0.215944	N/C	10	N/C	9	10	
	0.967642	0.5538766	N/C	10	N/C	8	10
N/C	3.4389066	N/C	10	N/C	7	4	
N/C	1.2937653	N/C	10	N/C	4	9	
1.3090582	0.2135895	N/C	10	N/C	5	9	
N/C	0.1904268	N/C	10	N/C	10	8	
N/C	1.3449646	N/C	10	N/C	9	8	
N/C	N/C	N/C	0	N/C	0	10	
N/C	1.4264352	N/C	10	N/C	1	2	
N/C	1.3498135	N/C	10	N/C	5	5	
N/C	0.9868689	N/C	10	N/C	6	5	
3.5807717	0.6454434	N/C	10	N/C	10	9	
N/C	1.6822554	N/C	10	N/C	9	8	
3.4658716	4.997555	N/C	10	N/C	10	4	
N/C	1.599058	N/C	10	N/C	6	4	
N/C	0.2441383	N/C	10	N/C	9	8	
N/C	1.4768367	N/C	10	N/C	8	9	
0.3930269	2.4687181	N/C	10	N/C	10	9	
0.8216027	0.5363916	N/C	10	N/C	9	9	
N/C	0.7274247	N/C	10	N/C	5	5	
N/C	0.1628364	N/C	10	N/C	8	4	
N/C	0.8357607	N/C	10	N/C	10	8	
N/C	1.2791932	N/C	10	N/C	10	9	
N/C	3.9224523	N/C	10	N/C	9	10	
N/C	N/C	N/C	0	N/C	0	7	
N/C	0.3928781	N/C	10	N/C	10	5	
N/C	0.4209595	N/C	10	N/C	9	3	
N/C	0.161961	N/C	10	N/C	9	6	

N/C	14.420424 N/C	10 N/C	6	2
N/C	8.328893 N/C	10 N/C	10	9
N/C	6.5220779 N/C	10 N/C	10	10
2.1061275	2.0933319 N/C	10 N/C	8	5
N/C	0.5971009 N/C	10 N/C	0	5
N/C	0.2833362 N/C	10 N/C	9	9
N/C	2.98295 N/C	10 N/C	9	9
N/C	2.0672447 N/C	10 N/C	10	9
N/C	0.5800947 N/C	10 N/C	8	7
N/C	3.4992909 N/C	10 N/C	9	9
N/C	0.6210384 N/C	10 N/C	9	10
N/C	1.7104152 N/C	10 N/C	10	9
N/C	1.413292 N/C	10 N/C	4	4
N/C	0.151701 N/C	10 N/C	9	3
N/C	0.230794 N/C	10 N/C	4	9
N/C	1.0340634 N/C	10 N/C	8	9
N/C	2.4246987 N/C	10 N/C	9	7
N/C	0.643321 N/C	10 N/C	9	5
N/C	4.7350397 N/C	10 N/C	8	9
N/C	13.1041 N/C	10 N/C	10	9
N/C	1.1572305 N/C	10 N/C	10	10
N/C	0.2107703 N/C	10 N/C	10	8
N/C	2.0211522 N/C	10 N/C	7	10
N/C	3.8362941 N/C	10 N/C	10	9
N/C	0.1081255 N/C	10 N/C	3	0
1.8561755	1.9204311 N/C	10 N/C	6	4
N/C	2.0243826 N/C	10 N/C	10	7
N/C	1.2968938 N/C	10 N/C	10	2
N/C	4.3376818 N/C	10 N/C	9	10
N/C	0.5050718 N/C	10 N/C	9	7
N/C	13.75282 N/C	10 N/C	9	3
N/C	1.0483595 N/C	10 N/C	9	5
N/C	1.4766822 N/C	10 N/C	10	9
N/C	0.6420574 N/C	10 N/C	10	7
N/C	0.2960154 N/C	10 N/C	10	8
N/C	3.2000833 N/C	10 N/C	10	10
N/C	0.129989 N/C	10 N/C	10	5
N/C	2.3132309 N/C	10 N/C	6	7
N/C	4.5933417 N/C	10 N/C	10	6
N/C	3.3833109 N/C	10 N/C	8	9
N/C	0.3679334 N/C	10 N/C	8	6
1.3629487	0.3712465 N/C	10 N/C	10	10

N/C	0.7464004	N/C	10	N/C	6	4
N/C	21.656305	N/C	10	N/C	10	10
N/C	0.2517337	N/C	10	N/C	4	1
N/C	0.4554898	N/C	10	N/C	8	7
N/C	1.650532	N/C	10	N/C	7	5
9.0104357	1.1065787	N/C	10	N/C	10	3
N/C	0.3414369	N/C	10	N/C	5	8
N/C	0.8084958	N/C	10	N/C	9	7
N/C	5.6403834	N/C	10	N/C	10	9
N/C	N/C	N/C	0	N/C	0	4
N/C	2.8316402	N/C	10	N/C	9	10
N/C	1.3664332	N/C	10	N/C	3	7
N/C	1.1239131	N/C	10	N/C	6	6
N/C	1.1979276	N/C	10	N/C	9	6
N/C	3.0078717	N/C	10	N/C	9	6
N/C	0.4185	N/C	10	N/C	10	10
N/C	0.3596408	N/C	10	N/C	10	4
N/C	1.5834599	N/C	10	N/C	5	4
N/C	1.1451929	N/C	10	N/C	10	8
N/C	5.3394693	N/C	10	N/C	10	10
N/C	0.5474062	N/C	10	N/C	10	7
N/C	0.5373752	N/C	10	N/C	7	4
N/C	1.7912505	N/C	10	N/C	4	4
N/C	3.1377401	N/C	10	N/C	1	10
N/C	1.6819273	N/C	10	N/C	7	3
N/C	0.7475194	N/C	10	N/C	8	8
N/C	32.961835	N/C	10	N/C	7	10
N/C	0.5531611	N/C	10	N/C	9	8
0.373339	0.421271	N/C	10	N/C	10	10
N/C	6.2519143	N/C	10	N/C	2	10
N/C	0.484576	N/C	10	N/C	6	5
N/C	1.2336123	N/C	10	N/C	7	7
1.331202	0.2287415	N/C	10	N/C	5	1
N/C	2.3426085	N/C	10	N/C	10	8
N/C	5.0241944	N/C	10	N/C	10	9
N/C	0.1612651	N/C	10	N/C	9	5
N/C	0.6092391	N/C	10	N/C	7	3
N/C	1.9136596	N/C	10	N/C	8	9
N/C	4.6693719	N/C	10	N/C	10	10
N/C	2.4592866	N/C	10	N/C	1	10
N/C	0.2922314	N/C	10	N/C	10	5
N/C	1.8589444	N/C	10	N/C	7	8

N/C	1.5594349	N/C	10	N/C	8	9
N/C	1.0309196	N/C	10	N/C	7	4
0.3763497	0.2715058	N/C	10	N/C	9	10
N/C	0.7926685	N/C	10	N/C	9	6
1.0260292	1.9572687	N/C	10	N/C	6	2
N/C	0.9316214	N/C	10	N/C	9	8
N/C	8.5488141	N/C	10	N/C	10	4
N/C	0.4022517	N/C	10	N/C	10	10
N/C	2.8507427	N/C	10	N/C	7	8
N/C	0.173018	N/C	10	N/C	9	5
N/C	1.0688378	N/C	10	N/C	8	9
N/C	1.0498494	N/C	10	N/C	9	5
N/C	0.3202357	N/C	10	N/C	5	3
N/C	4.4237603	N/C	10	N/C	10	4
N/C	5.1924629	N/C	10	N/C	5	10
N/C	0.3273722	N/C	10	N/C	8	10
N/C	0.9124593	N/C	10	N/C	6	8
N/C	0.2002663	N/C	10	N/C	6	6
N/C	0.9759657	N/C	10	N/C	10	6
N/C	0.7974679	N/C	10	N/C	10	4
N/C	0.0964383	N/C	10	N/C	10	3
N/C	11.12468	N/C	10	N/C	10	10
N/C	0.6961967	N/C	10	N/C	9	7
N/C	0.1367485	N/C	10	N/C	8	1
N/C	0.6806675	N/C	10	N/C	10	9
N/C	0.0630406	N/C	10	N/C	5	6
N/C	6.7042025	N/C	10	N/C	10	10
N/C	1.785216	N/C	10	N/C	10	8
N/C	2.8720691	N/C	10	N/C	10	1
0.2266509	0.659656	N/C	10	N/C	9	8
N/C	0.4793827	N/C	10	N/C	10	6
1.8927121	3.5967194	N/C	10	N/C	7	6
N/C	0.6603164	N/C	10	N/C	10	9
N/C	N/C	N/C	0	N/C	0	7
N/C	7.8642054	N/C	10	N/C	10	10
N/C	2.7928633	N/C	10	N/C	0	10
N/C	0.3057415	N/C	10	N/C	6	6
N/C	2.8999297	N/C	10	N/C	9	9
N/C	0.7394404	N/C	10	N/C	10	0
N/C	0.3527784	N/C	10	N/C	8	8
N/C	0.6001422	N/C	10	N/C	9	7
3.7429691	2.7045777	N/C	10	N/C	7	10

N/C	1.0426495 N/C	10 N/C	5	5
N/C	1.854739 N/C	10 N/C	8	10
N/C	2.6132703 N/C	10 N/C	8	4
N/C	1.9980857 N/C	10 N/C	6	8
N/C	0.3172804 N/C	10 N/C	9	10
N/C	0.7215114 N/C	10 N/C	10	9
N/C	1.5895065 N/C	10 N/C	5	7
N/C	0.3673468 N/C	10 N/C	9	6
N/C	2.3613808 N/C	10 N/C	9	9
N/C	0.0654771 N/C	10 N/C	8	10
N/C	0.8634602 N/C	10 N/C	8	2
N/C	1.9388611 N/C	10 N/C	9	10
N/C	0.4856216 N/C	10 N/C	10	8
N/C	7.4857136 N/C	10 N/C	10	10
N/C	0.3196828 N/C	10 N/C	2	1
N/C	0.4882926 N/C	10 N/C	8	6
N/C	0.7279134 N/C	10 N/C	10	7
N/C	0.876514 N/C	10 N/C	10	7
N/C	0.6037501 N/C	10 N/C	9	9
1.3814155	0.4258587 N/C	10 N/C	7	1
N/C	0.6490893 N/C	10 N/C	10	7
N/C	0.980146 N/C	10 N/C	9	6
3.5789368	0.834852 N/C	10 N/C	4	3
N/C	0.4748849 N/C	10 N/C	10	4
N/C	49.248868 N/C	10 N/C	8	8
N/C	0.221285 N/C	10 N/C	9	8
N/C	0.4106363 N/C	10 N/C	6	8
N/C	0.2537146 N/C	10 N/C	10	7
N/C	0.6808335 N/C	10 N/C	9	9
N/C	0.4465247 N/C	10 N/C	8	7
N/C	0.2443683 N/C	10 N/C	10	6
N/C	3.4687232 N/C	10 N/C	8	9
N/C	3.5991978 N/C	10 N/C	5	2
N/C	0.194584 N/C	10 N/C	10	7
N/C	3.0301728 N/C	10 N/C	0	10
N/C	0.1705268 N/C	10 N/C	10	9
N/C	5.1967671 N/C	10 N/C	9	10
N/C	3.9669142 N/C	10 N/C	10	10
N/C	0.7941559 N/C	10 N/C	4	0
N/C	1.0801446 N/C	10 N/C	9	5
N/C	0.9485929 N/C	10 N/C	10	10
N/C	0.4692763 N/C	10 N/C	8	7

N/C	0.4710418	N/C	10	N/C	8	7
N/C	3.3007656	N/C	10	N/C	10	9
N/C	1.488429	N/C	10	N/C	8	10
N/C	2.0731341	N/C	10	N/C	10	5
N/C	7.3300254	N/C	10	N/C	5	10
N/C	6.8302369	N/C	10	N/C	10	9
N/C	0.4249237	N/C	10	N/C	8	6
N/C	0.2775841	N/C	10	N/C	10	5
N/C	1.2057276	N/C	10	N/C	9	9
N/C	4.2047373	N/C	10	N/C	7	9
N/C	0.2204166	N/C	10	N/C	8	7
N/C	0.1293433	N/C	10	N/C	9	4
N/C	0.429124	N/C	10	N/C	10	6
N/C	0.3046176	N/C	10	N/C	7	4
N/C	1.9460455	N/C	10	N/C	10	9
N/C	8.5439855	N/C	10	N/C	10	10
N/C	6.4053097	N/C	10	N/C	8	9
N/C	0.3723048	N/C	10	N/C	10	6
N/C	11.679549	N/C	10	N/C	5	4
N/C	0.4864588	N/C	10	N/C	9	5
N/C	N/C	N/C	0	N/C	0	6
N/C	0.4099323	N/C	10	N/C	7	4
1.437803	0.2247111	N/C	10	N/C	9	8
N/C	0.3748288	N/C	10	N/C	10	8
N/C	0.2858902	N/C	10	N/C	8	4
N/C	0.2222182	N/C	10	N/C	10	2
N/C	2.3836569	N/C	10	N/C	9	9
N/C	1.370245	N/C	10	N/C	10	7
N/C	0.7532801	N/C	10	N/C	9	9
3.668251	1.1969978	N/C	10	N/C	10	9
N/C	0.6733855	N/C	10	N/C	10	3
1.9302503	3.2355041	N/C	10	N/C	10	1
N/C	0.6095113	N/C	10	N/C	8	4
N/C	2.5629574	N/C	10	N/C	4	2
4.7681069	0.0417592	N/C	10	N/C	10	9
N/C	0.7732043	N/C	10	N/C	0	0
0.4083294	2.0858305	N/C	10	N/C	10	9
N/C	0.6329958	N/C	10	N/C	8	8
N/C	0.9620683	N/C	10	N/C	8	8
N/C	1.4503179	N/C	10	N/C	10	9
N/C	N/C	N/C	0	N/C	0	8
N/C	0.7949782	N/C	10	N/C	10	5

N/C	11.801504 N/C	10 N/C	7	10
N/C	0.0623722 N/C	10 N/C	10	8
N/C	0.3393866 N/C	10 N/C	5	6
N/C	0.5910873 N/C	10 N/C	7	5
0.9591375	2.4156995 N/C	10 N/C	10	6
N/C	2.0454585 N/C	10 N/C	9	7
N/C	2.5241616 N/C	10 N/C	9	7
N/C	0.8100951 N/C	10 N/C	10	5
N/C	8.725832 N/C	10 N/C	10	5
N/C	0.4324889 N/C	10 N/C	10	4
N/C	14.460732 N/C	10 N/C	4	10
N/C	0.451107 N/C	10 N/C	9	9
N/C	0.3101721 N/C	10 N/C	5	3
N/C	0.3262974 N/C	10 N/C	4	7
N/C	4.138381 N/C	10 N/C	10	9
N/C	0.4324287 N/C	10 N/C	9	7
N/C	0.2099038 N/C	10 N/C	6	7
0.6065918	0.1565596 N/C	10 N/C	10	1
N/C	3.0223918 N/C	10 N/C	9	6
N/C	0.2152176 N/C	10 N/C	10	7
N/C	1.3512584 N/C	10 N/C	9	9
N/C	0.2173219 N/C	10 N/C	8	8
N/C	0.3064791 N/C	10 N/C	10	10
N/C	2.490589 N/C	10 N/C	9	10
N/C	0.184139 N/C	10 N/C	10	6
N/C	7.8359035 N/C	10 N/C	10	7
N/C	0.1593092 N/C	10 N/C	6	7
N/C	2.548491 N/C	10 N/C	9	10
N/C	0.1322692 N/C	10 N/C	4	3
N/C	2.2668142 N/C	10 N/C	10	8
N/C	0.3883084 N/C	10 N/C	9	8
N/C	0.1957802 N/C	10 N/C	10	5
1.5340835	64.498622 N/C	10 N/C	9	8
N/C	2.3425226 N/C	10 N/C	10	8
1.6339891	0.6212284 N/C	10 N/C	5	4
N/C	0.5049535 N/C	10 N/C	9	10
N/C	0.4000404 N/C	10 N/C	10	3
N/C	0.6288018 N/C	10 N/C	1	5
N/C	1.2708022 N/C	10 N/C	10	9
N/C	0.1303166 N/C	10 N/C	9	8
N/C	2.4675961 N/C	10 N/C	1	5
N/C	5.3850797 N/C	10 N/C	10	1

N/C	8.1783017	N/C	10	N/C	8	8
N/C	2.3703946	N/C	10	N/C	8	9
1.2918981	0.3468859	N/C	10	N/C	5	7
N/C	0.7215294	N/C	10	N/C	9	5
N/C	N/C	N/C	0	N/C	0	6
N/C	0.901976	N/C	10	N/C	10	5
0.3617449	2.0622449	N/C	10	N/C	6	6
N/C	0.9234154	N/C	10	N/C	10	10
N/C	1.3366052	N/C	10	N/C	5	9
2.0779475	0.6058288	N/C	10	N/C	9	7
N/C	1.5219857	N/C	10	N/C	10	3
N/C	0.2753578	N/C	10	N/C	6	3
3.1497101	2.4980304	N/C	10	N/C	10	4
N/C	0.8116371	N/C	10	N/C	10	7
N/C	1.4484579	N/C	10	N/C	6	4
N/C	0.3882819	N/C	10	N/C	8	2
N/C	0.5714346	N/C	10	N/C	5	3
N/C	0.8680262	N/C	10	N/C	7	3
N/C	6.0893228	N/C	10	N/C	10	6
N/C	0.8646232	N/C	10	N/C	10	9
N/C	0.5055208	N/C	10	N/C	8	3
N/C	7.791123	N/C	10	N/C	9	9
9.0057329	2.3444862	N/C	10	N/C	10	1
N/C	1.5087864	N/C	10	N/C	9	9
N/C	1.8957024	N/C	10	N/C	7	6
3.8713813	3.1217874	N/C	10	N/C	10	9
N/C	0.355633	N/C	10	N/C	10	9
N/C	0.7767933	N/C	10	N/C	10	9
N/C	14.553426	N/C	10	N/C	10	5
N/C	4.3189499	N/C	10	N/C	9	9
N/C	5.9140001	N/C	10	N/C	7	5
N/C	1.8011418	N/C	10	N/C	7	8
N/C	0.4556751	N/C	10	N/C	8	4
N/C	1.1498297	N/C	10	N/C	4	3
N/C	2.0857616	N/C	10	N/C	10	10
N/C	0.5607459	N/C	10	N/C	10	10
N/C	15.562182	N/C	10	N/C	10	9
N/C	N/C	N/C	0	N/C	0	8
N/C	0.3967192	N/C	10	N/C	2	4
N/C	1.213862	N/C	10	N/C	10	9
N/C	1.9682542	N/C	10	N/C	9	10
N/C	0.3036813	N/C	10	N/C	8	7

N/C	0.4085033 N/C	10 N/C	10	0
N/C	2.2065179 N/C	10 N/C	8	7
N/C	6.8916889 N/C	10 N/C	5	3
N/C	1.4865819 N/C	10 N/C	10	9
N/C	4.4790607 N/C	10 N/C	5	7
N/C	0.4980009 N/C	10 N/C	9	7
N/C	1.7008592 N/C	10 N/C	9	8
N/C	3.5393718 N/C	10 N/C	9	10
N/C	12.163943 N/C	10 N/C	8	9
N/C	0.6130702 N/C	10 N/C	9	6
N/C	1.4441104 N/C	10 N/C	9	9
N/C	5.278789 N/C	10 N/C	8	8
N/C	0.7744959 N/C	10 N/C	7	9
N/C	1.9503184 N/C	10 N/C	9	7
0.6423369	0.5777534 N/C	10 N/C	10	8
N/C	0.4446931 N/C	10 N/C	8	2
N/C	0.5400332 N/C	10 N/C	10	5
N/C	0.133007 N/C	10 N/C	10	9
N/C	0.6553042 N/C	10 N/C	6	6
N/C	0.1106799 N/C	10 N/C	8	7
N/C	1.3105796 N/C	10 N/C	9	10
N/C	0.6260125 N/C	10 N/C	9	5
N/C	0.6829579 N/C	10 N/C	1	1
N/C	0.5265271 N/C	10 N/C	5	8
N/C	0.0503476 N/C	10 N/C	8	10
N/C	0.6962153 N/C	10 N/C	7	0
N/C	0.5529555 N/C	10 N/C	10	2
N/C	0.4515155 N/C	10 N/C	10	6
N/C	4.0372042 N/C	10 N/C	9	10
N/C	0.9600596 N/C	10 N/C	10	8
N/C	0.6296366 N/C	10 N/C	10	10
N/C	3.1602748 N/C	10 N/C	10	4
N/C	0.3179629 N/C	10 N/C	9	0
N/C	0.8187383 N/C	10 N/C	7	6
8.9692141	0.3898344 N/C	10 N/C	8	10
N/C	0.3660314 N/C	10 N/C	8	9
N/C	2.4557294 N/C	10 N/C	9	10
N/C	6.7591154 N/C	10 N/C	10	4
N/C	0.9527638 N/C	10 N/C	5	5
N/C	1.2487863 N/C	10 N/C	10	10
N/C	0.6664116 N/C	10 N/C	10	7
N/C	1.0854431 N/C	10 N/C	10	10

N/C	6.6630483 N/C	10 N/C	9	10
N/C	0.1409936 N/C	10 N/C	3	3
N/C	1.6319249 N/C	10 N/C	10	9
0.5818037	0.8232964 N/C	10 N/C	9	10
N/C	0.2983534 N/C	10 N/C	7	3
N/C	0.227298 N/C	10 N/C	10	5
N/C	3.0610038 N/C	10 N/C	9	10
N/C	0.7362945 N/C	10 N/C	7	7
N/C	0.9276849 N/C	10 N/C	10	8
1.451768	3.2161104 N/C	10 N/C	10	10
N/C	2.3764635 N/C	10 N/C	10	2
N/C	0.614703 N/C	10 N/C	0	7
N/C	0.8064826 N/C	10 N/C	10	3
N/C	146.53214 N/C	10 N/C	9	10
N/C	0.2157314 N/C	10 N/C	9	5
N/C	2.795012 N/C	10 N/C	10	10
N/C	0.6761761 N/C	10 N/C	7	4
N/C	3.0688125 N/C	10 N/C	7	2
N/C	1.0974253 N/C	10 N/C	9	5
N/C	1.797192 N/C	10 N/C	9	8
N/C	1.1154694 N/C	10 N/C	9	7
0.8971822	1.6122715 N/C	10 N/C	10	9
N/C	0.2666386 N/C	10 N/C	10	8
N/C	1.0160966 N/C	10 N/C	10	8
N/C	7.3218923 N/C	10 N/C	10	10
N/C	0.6102579 N/C	10 N/C	8	5
N/C	0.5204374 N/C	10 N/C	9	4
N/C	N/C N/C	0 N/C	0	8
N/C	0.4694904 N/C	10 N/C	9	1
N/C	0.1405161 N/C	10 N/C	9	5
0.2209695	0.6526717 N/C	10 N/C	7	4
N/C	1.8817857 N/C	10 N/C	6	8
N/C	5.3062387 N/C	10 N/C	8	3
N/C	11.190794 N/C	10 N/C	9	10
N/C	1.9877907 N/C	10 N/C	10	5
N/C	0.7248523 N/C	10 N/C	9	10
N/C	55.82177 N/C	10 N/C	9	9
N/C	1.3366052 N/C	10 N/C	5	9
2.3360389	3.8958724 N/C	10 N/C	10	1
0.6650815	2.9020399 N/C	10 N/C	10	10
N/C	1.1828615 N/C	10 N/C	8	8
1.8724496	0.1075788 N/C	10 N/C	9	8

N/C	0.9662992	N/C	10	N/C	10	10
N/C	0.6045997	N/C	10	N/C	9	3
N/C	0.3779062	N/C	10	N/C	10	6
N/C	N/C	N/C	0	N/C	0	8
N/C	1.1338884	N/C	10	N/C	7	5
N/C	0.3571274	N/C	10	N/C	9	6
N/C	0.9759619	N/C	10	N/C	9	8
N/C	2.7388462	N/C	10	N/C	6	7
N/C	0.6530724	N/C	10	N/C	10	7
N/C	0.5016133	N/C	10	N/C	9	8
N/C	4.7495645	N/C	10	N/C	3	5
N/C	5.7030811	N/C	10	N/C	6	8
N/C	0.2106464	N/C	10	N/C	10	6
N/C	6.9814877	N/C	10	N/C	10	10
N/C	0.1827794	N/C	10	N/C	3	3
N/C	1.3515966	N/C	10	N/C	10	7
N/C	2.8344775	N/C	10	N/C	10	10
N/C	0.7225634	N/C	10	N/C	9	7
N/C	0.8888706	N/C	10	N/C	7	6
N/C	0.246619	N/C	10	N/C	10	4
N/C	N/C	N/C	0	N/C	0	10
N/C	10.218693	N/C	10	N/C	8	3
N/C	0.1871757	N/C	10	N/C	5	6
N/C	18.599494	N/C	10	N/C	5	9
0.9927256	0.8485957	N/C	10	N/C	8	7
N/C	0.3868033	N/C	10	N/C	10	8
N/C	N/C	N/C	0	N/C	0	7
1.1140026	0.6708465	N/C	10	N/C	0	8
1.308548	3.6915912	N/C	10	N/C	7	6
0.8340849	1.7380156	N/C	10	N/C	5	2
N/C	1.0368996	N/C	10	N/C	8	9
N/C	2.0185466	N/C	10	N/C	10	2
2.2394725	0.9370221	N/C	10	N/C	10	10
N/C	1.5811499	N/C	10	N/C	9	7
N/C	19.828607	N/C	10	N/C	9	8
N/C	0.4090956	N/C	10	N/C	9	3
N/C	0.1215055	N/C	10	N/C	10	0
N/C	1.4323483	N/C	10	N/C	10	9
N/C	0.4940159	N/C	10	N/C	5	6
0.6082776	2.2758357	N/C	10	N/C	9	9
N/C	1.7989797	N/C	10	N/C	5	4
N/C	0.4084277	N/C	10	N/C	9	5

N/C	0.801143	N/C	10	N/C	8	8
N/C	18.196903	N/C	10	N/C	9	10
N/C	0.3001011	N/C	10	N/C	10	8
N/C	52.884514	N/C	10	N/C	9	10
N/C	0.128497	N/C	10	N/C	10	9
3.4782402	0.5015557	N/C	10	N/C	7	9
1.2383755	0.0986221	N/C	10	N/C	8	1
N/C	0.4330811	N/C	10	N/C	9	6
N/C	3.1225838	N/C	10	N/C	7	5
2.3277851	2.050488	N/C	10	N/C	6	10
0.6818149	15.873009	N/C	10	N/C	10	10
N/C	0.3517457	N/C	10	N/C	6	3
N/C	0.900973	N/C	10	N/C	8	9
N/C	39.993752	N/C	10	N/C	8	10
N/C	N/C	N/C	0	N/C	0	10
N/C	0.6190903	N/C	10	N/C	10	8
N/C	0.4291893	N/C	10	N/C	10	1
N/C	0.5960973	N/C	10	N/C	10	7
N/C	9.7005224	N/C	10	N/C	9	9
N/C	0.6885095	N/C	10	N/C	4	0
N/C	3.8824771	N/C	10	N/C	9	10
N/C	0.2474279	N/C	10	N/C	10	5
0.4383096	26.130863	N/C	10	N/C	10	9
N/C	0.2645364	N/C	10	N/C	10	10
N/C	2.0135443	N/C	10	N/C	7	4
N/C	2.2392991	N/C	10	N/C	10	7
N/C	0.2804297	N/C	10	N/C	2	4
N/C	1.8251972	N/C	10	N/C	10	5
N/C	8.7086782	N/C	10	N/C	10	10
N/C	N/C	N/C	0	N/C	0	6
N/C	0.9025425	N/C	10	N/C	10	9
N/C	4.252627	N/C	10	N/C	8	8
N/C	4.216326	N/C	10	N/C	10	10
N/C	0.5459978	N/C	10	N/C	7	3
N/C	0.7841168	N/C	10	N/C	10	7
N/C	0.2938526	N/C	10	N/C	10	4
N/C	0.4354667	N/C	10	N/C	10	7
N/C	0.1205841	N/C	10	N/C	10	8
0.2133534	0.6415147	N/C	10	N/C	5	8
N/C	1.2937653	N/C	10	N/C	4	9
2.0812113	1.5821735	N/C	10	N/C	10	10
N/C	0.1611275	N/C	10	N/C	7	6

N/C	1.5930474	N/C	10	N/C	10	10
N/C	0.8904628	N/C	10	N/C	9	3
N/C	0.3154994	N/C	10	N/C	9	4
N/C	1.4989238	N/C	10	N/C	8	5
N/C	0.3352719	N/C	10	N/C	2	7
N/C	0.4149826	N/C	10	N/C	10	5
N/C	0.4823055	N/C	10	N/C	4	4
N/C	4.216326	N/C	10	N/C	10	10
N/C	0.6431619	N/C	10	N/C	10	3
N/C	4.9671675	N/C	10	N/C	2	9
N/C	7.1768104	N/C	10	N/C	10	10
N/C	1.1851583	N/C	10	N/C	10	8
N/C	0.5549736	N/C	10	N/C	8	0
N/C	0.3296802	N/C	10	N/C	9	8
N/C	0.751865	N/C	10	N/C	4	4
N/C	0.3647506	N/C	10	N/C	8	8
N/C	0.3628957	N/C	10	N/C	4	7
N/C	3.0542591	N/C	10	N/C	10	9
N/C	0.4020546	N/C	10	N/C	9	7
N/C	0.6688367	N/C	10	N/C	10	6
N/C	3.9839613	N/C	10	N/C	9	9
N/C	3.8689526	N/C	10	N/C	10	10
N/C	0.2683702	N/C	10	N/C	2	3
0.9585354	0.2250329	N/C	10	N/C	10	4
N/C	N/C	N/C	0	N/C	0	10
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3881157	N/C	10	N/C	7	5
N/C	0.7129404	N/C	10	N/C	8	8
N/C	0.6032396	N/C	10	N/C	10	10
N/C	0.645248	N/C	10	N/C	10	9
N/C	0.4755112	N/C	10	N/C	9	10
N/C	0.4986645	N/C	10	N/C	10	7
N/C	1.3287121	N/C	10	N/C	8	7
N/C	0.0953564	N/C	10	N/C	10	8
N/C	2.7388462	N/C	10	N/C	9	8
N/C	0.1517206	N/C	10	N/C	10	9
N/C	2.0534134	N/C	9	N/C	9	3
N/C	0.362062	N/C	9	N/C	9	7
N/C	3.9370028	N/C	9	N/C	2	4
N/C	3.3735226	N/C	9	N/C	8	8
N/C	0.9830957	N/C	9	N/C	9	1
N/C	1.6969715	N/C	9	N/C	5	4

0.2695556	0.1830455	N/C	9 N/C	7	9
N/C	1.045181	N/C	9 N/C	9	8
N/C	2.4085437	N/C	9 N/C	7	5
N/C	0.1473699	N/C	9 N/C	7	8
N/C	2.087014	N/C	9 N/C	6	6
N/C	2.2166938	N/C	9 N/C	9	6
N/C	0.5497078	N/C	9 N/C	9	9
1.1930297	5.4668485	N/C	9 N/C	8	7
N/C	1.4651254	N/C	9 N/C	7	7
N/C	18.627133	N/C	9 N/C	6	9
N/C	1.3712929	N/C	9 N/C	4	1
N/C	0.7034253	N/C	9 N/C	5	5
N/C	1.8316466	N/C	9 N/C	9	5
N/C	22.65671	N/C	9 N/C	9	9
N/C	0.4852071	N/C	9 N/C	9	5
N/C	1.0561151	N/C	9 N/C	3	7
N/C	4.4572405	N/C	9 N/C	8	9
N/C	0.6761567	N/C	9 N/C	9	6
N/C	1.4913553	N/C	9 N/C	9	8
N/C	6.2310932	N/C	9 N/C	9	8
0.9680678	0.1176598	N/C	9 N/C	5	9
N/C	0.434607	N/C	9 N/C	5	1
N/C	2.0020482	N/C	9 N/C	8	9
N/C	4.71097	N/C	9 N/C	3	3
N/C	0.169097	N/C	9 N/C	7	5
3.4054226	0.3612542	N/C	9 N/C	9	2
N/C	1	N/C	8 N/C	8	9
N/C	1.6062734	N/C	9 N/C	8	9
N/C	2.1205787	N/C	9 N/C	8	9
N/C	2.2774759	N/C	9 N/C	8	5
0.2482612	0.2478923	N/C	9 N/C	9	7
N/C	1.9219385	N/C	9 N/C	4	8
N/C	0.998836	N/C	9 N/C	9	6
N/C	0.356723	N/C	9 N/C	9	6
N/C	0.3051709	N/C	9 N/C	8	3
N/C	1.0247475	N/C	9 N/C	9	6
N/C	0.6341213	N/C	9 N/C	5	3
1.8072498	0.8006348	N/C	9 N/C	8	5
N/C	26.624653	N/C	9 N/C	9	6
N/C	8.27918	N/C	9 N/C	7	9
N/C	0.3314468	N/C	9 N/C	8	0
6.772093	2.9765261	N/C	9 N/C	0	1

0.7279102	0.5714078	N/C	9	N/C	9	7
N/C	1.2212152	N/C	9	N/C	8	0
N/C	6.3814146	N/C	9	N/C	8	9
0.7299331	0.0805656	N/C	9	N/C	8	7
N/C	0.8759417	N/C	9	N/C	3	4
0.4983043	0.6176733	N/C	9	N/C	0	1
N/C	7.2441965	N/C	9	N/C	7	8
6.7180471	2.7918586	N/C	9	N/C	9	9
N/C	0.2090748	N/C	9	N/C	9	6
N/C	0.7261095	N/C	9	N/C	8	6
N/C	114.44367	N/C	9	N/C	8	8
N/C	0.5627228	N/C	9	N/C	9	8
N/C	0.1456461	N/C	9	N/C	7	5
N/C	2.0613149	N/C	9	N/C	8	9
N/C	0.3734548	N/C	9	N/C	7	5
N/C	0.1731136	N/C	9	N/C	4	6
1.0904567	4.9408168	N/C	9	N/C	6	5
N/C	1.1739427	N/C	9	N/C	6	9
N/C	0.9575742	N/C	9	N/C	5	7
N/C	1.51447	N/C	9	N/C	9	9
N/C	5.0263545	N/C	9	N/C	9	4
N/C	3.5945551	N/C	9	N/C	6	6
N/C	0.7874619	N/C	9	N/C	8	4
N/C	1.2165547	N/C	9	N/C	6	5
N/C	0.1455988	N/C	9	N/C	7	6
N/C	2.2355488	N/C	9	N/C	9	9
N/C	0.3162352	N/C	9	N/C	1	2
0.7919439	0.8303338	N/C	9	N/C	9	8
N/C	0.1262103	N/C	9	N/C	7	3
N/C	29.132815	N/C	9	N/C	9	9
N/C	0.4183154	N/C	9	N/C	9	3
N/C	1.3294088	N/C	9	N/C	3	5
N/C	0.8656431	N/C	9	N/C	6	7
N/C	1.8824117	N/C	9	N/C	9	9
N/C	0.8078295	N/C	9	N/C	4	4
N/C	0.2534112	N/C	9	N/C	8	0
N/C	1.3362193	N/C	9	N/C	9	3
N/C	2.6475556	N/C	9	N/C	8	6
N/C	5.7528297	N/C	9	N/C	9	8
N/C	2.033977	N/C	9	N/C	9	9
3.386747	0.6032355	N/C	9	N/C	7	8
N/C	1.1764246	N/C	9	N/C	8	9

2.7640318	0.7828709	N/C	9 N/C	7	7
N/C	5.2494225	N/C	9 N/C	5	6
1.210293	1.5333969	N/C	9 N/C	8	5
N/C	0.4321862	N/C	9 N/C	5	4
1.8142164	0.2636423	N/C	9 N/C	9	9
N/C	4.0304928	N/C	9 N/C	9	8
N/C	0.6635578	N/C	9 N/C	8	2
N/C	0.3987433	N/C	9 N/C	5	2
N/C	0.2359505	N/C	9 N/C	7	2
N/C	0.4643916	N/C	9 N/C	9	4
N/C	0.1174319	N/C	9 N/C	9	6
N/C	0.4704638	N/C	9 N/C	9	8
N/C	11.253498	N/C	9 N/C	4	3
N/C	0.2004878	N/C	9 N/C	9	3
N/C	2.7507729	N/C	9 N/C	0	2
N/C	4.2231291	N/C	9 N/C	8	9
N/C	0.3008644	N/C	9 N/C	6	1
N/C	1.4487634	N/C	9 N/C	7	8
N/C	0.3978596	N/C	9 N/C	4	5
N/C	3.5638808	N/C	9 N/C	6	9
N/C	0.8592248	N/C	9 N/C	9	6
N/C	1.5278202	N/C	9 N/C	9	3
1.1616781	0.3033979	N/C	9 N/C	4	2
N/C	1.3845493	N/C	9 N/C	9	8
0.479887	1.695416	N/C	9 N/C	7	9
N/C	0.5797703	N/C	9 N/C	8	5
N/C	1.1200041	N/C	9 N/C	9	7
N/C	1.1600581	N/C	9 N/C	9	5
N/C	0.0671789	N/C	9 N/C	9	9
N/C	111.05594	N/C	9 N/C	9	8
N/C	2.0836957	N/C	9 N/C	9	6
N/C	0.4224816	N/C	9 N/C	4	8
1.2374123	2.7428472	N/C	9 N/C	8	9
N/C	0.8544041	N/C	9 N/C	9	7
N/C	2.0147109	N/C	9 N/C	2	8
N/C	1.8474331	N/C	9 N/C	8	8
N/C	1.0865976	N/C	9 N/C	9	7
0.7435511	2.145407	N/C	9 N/C	8	8
N/C	1.272157	N/C	9 N/C	9	6
1.355131	0.3139868	N/C	9 N/C	8	6
N/C	0.4739749	N/C	9 N/C	6	7
N/C	1.5596946	N/C	9 N/C	7	1

N/C	6.3563951	N/C	9 N/C	4	3
N/C	0.0949927	N/C	9 N/C	9	7
N/C	N/C	N/C	0 N/C	0	6
N/C	3.695371	N/C	9 N/C	8	9
N/C	0.8861607	N/C	9 N/C	4	4
N/C	0.2182393	N/C	9 N/C	7	9
N/C	0.7426463	N/C	9 N/C	8	0
N/C	N/C	N/C	0 N/C	0	2
N/C	0.1480071	N/C	9 N/C	9	2
N/C	1.257981	N/C	9 N/C	9	4
N/C	1.2828918	N/C	9 N/C	9	7
N/C	1.2613936	N/C	9 N/C	9	8
N/C	1	N/C	9 N/C	6	9
N/C	0.4288756	N/C	9 N/C	9	7
N/C	0.5351268	N/C	9 N/C	7	5
N/C	0.2483601	N/C	9 N/C	9	9
N/C	0.8557473	N/C	9 N/C	6	4
N/C	0.5338705	N/C	9 N/C	3	3
N/C	0.121303	N/C	9 N/C	2	5
N/C	0.4831267	N/C	9 N/C	9	5
N/C	1.2585448	N/C	9 N/C	1	2
N/C	0.2442105	N/C	9 N/C	4	1
N/C	0.5757102	N/C	9 N/C	9	5
N/C	9.3994603	N/C	9 N/C	9	9
N/C	0.2600549	N/C	9 N/C	9	8
1.0146693	0.9119768	N/C	9 N/C	8	5
N/C	0.9963669	N/C	9 N/C	6	1
N/C	1.3401392	N/C	9 N/C	3	3
N/C	1.0382304	N/C	9 N/C	8	8
N/C	2.2056702	N/C	9 N/C	5	3
N/C	7.8317839	N/C	9 N/C	9	9
N/C	0.7169577	N/C	9 N/C	4	2
N/C	4.6084887	N/C	9 N/C	9	8
N/C	0.9120265	N/C	9 N/C	5	9
N/C	2.0787316	N/C	9 N/C	9	8
N/C	0.1283271	N/C	9 N/C	7	8
2.8390681	0.8484872	N/C	9 N/C	8	5
N/C	2.3524526	N/C	9 N/C	9	5
0.7256011	2.1147625	N/C	9 N/C	9	8
1.1332545	1.5633848	N/C	9 N/C	8	8
N/C	1.271279	N/C	9 N/C	8	3
N/C	1.6190228	N/C	9 N/C	8	5

N/C	0.325597	N/C	9	N/C	6	0
N/C	0.6057673	N/C	9	N/C	9	5
0.7622149	0.9681756	N/C	9	N/C	9	7
N/C	0.5142883	N/C	9	N/C	9	6
N/C	0.4720662	N/C	9	N/C	7	6
N/C	1.0683755	N/C	9	N/C	6	9
2.0675611	0.3171553	N/C	9	N/C	9	7
N/C	6.6928207	N/C	9	N/C	8	7
N/C	1.1952867	N/C	9	N/C	9	6
N/C	0.2785984	N/C	9	N/C	8	4
N/C	0.2698906	N/C	9	N/C	9	2
N/C	2.4530276	N/C	9	N/C	5	7
N/C	0.1859006	N/C	9	N/C	9	8
N/C	4.8450227	N/C	9	N/C	9	7
N/C	0.5509531	N/C	9	N/C	9	7
N/C	0.5807457	N/C	9	N/C	3	3
N/C	0.1843872	N/C	9	N/C	8	8
N/C	1.4391522	N/C	9	N/C	7	7
0.7057594	1.386529	N/C	9	N/C	2	7
N/C	0.4654867	N/C	9	N/C	2	5
N/C	0.3252512	N/C	9	N/C	9	8
N/C	11.725326	N/C	9	N/C	8	9
0.7679306	0.6107616	N/C	9	N/C	8	8
N/C	0.6412388	N/C	9	N/C	9	3
N/C	N/C	N/C	0	N/C	0	5
N/C	16.252516	N/C	9	N/C	8	7
N/C	4.1930632	N/C	9	N/C	9	8
N/C	0.2914186	N/C	9	N/C	7	4
2.9869478	0.099022	N/C	9	N/C	3	0
N/C	19.914144	N/C	9	N/C	5	4
N/C	0.5844762	N/C	9	N/C	9	9
N/C	2.3469253	N/C	9	N/C	9	8
N/C	0.377018	N/C	9	N/C	8	4
N/C	0.486292	N/C	9	N/C	7	3
N/C	N/C	N/C	0	N/C	0	8
N/C	2.61798	N/C	9	N/C	8	9
0.4129464	0.0474156	N/C	9	N/C	9	9
N/C	0.182903	N/C	9	N/C	9	9
N/C	0.4489869	N/C	9	N/C	7	7
N/C	0.6824617	N/C	9	N/C	8	0
N/C	1.2470989	N/C	9	N/C	4	4
N/C	0.4986496	N/C	9	N/C	9	2

1.7129203	1.6079446	N/C	9	N/C	9	8
N/C	0.1331285	N/C	9	N/C	4	5
N/C	0.4521698	N/C	9	N/C	8	9
N/C	0.8746638	N/C	9	N/C	8	3
N/C	0.7470712	N/C	9	N/C	8	0
1.2514494	0.4161519	N/C	9	N/C	6	7
N/C	4.4230368	N/C	9	N/C	9	9
N/C	0.5696322	N/C	9	N/C	8	2
N/C	0.292227	N/C	9	N/C	9	9
N/C	0.7224233	N/C	9	N/C	8	7
N/C	1.8854453	N/C	9	N/C	8	9
N/C	3.7385291	N/C	9	N/C	9	8
N/C	2.546387	N/C	9	N/C	6	8
N/C	0.284558	N/C	9	N/C	5	8
N/C	0.8665546	N/C	9	N/C	8	7
N/C	1.5944819	N/C	9	N/C	8	6
N/C	11.268814	N/C	9	N/C	8	8
N/C	0.7081651	N/C	9	N/C	8	4
N/C	2.2347326	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	4
N/C	N/C	N/C	0	N/C	0	5
N/C	4.0389983	N/C	9	N/C	8	7
N/C	5.2884848	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	6
1.1357906	0.2739958	N/C	9	N/C	9	9
N/C	3.3760967	N/C	9	N/C	2	9
N/C	1.7890008	N/C	9	N/C	9	3
11.59313	0.1083926	N/C	9	N/C	8	7
N/C	1.2980537	N/C	9	N/C	8	9
1.0340627	1.2377738	N/C	9	N/C	8	7
N/C	0.5692609	N/C	9	N/C	8	4
N/C	2.0205607	N/C	9	N/C	9	9
1.8785409	2.0742092	N/C	9	N/C	9	9
N/C	2.4126248	N/C	9	N/C	9	9
N/C	2.2442081	N/C	9	N/C	9	9
N/C	1.3810719	N/C	9	N/C	9	8
N/C	1.3414073	N/C	9	N/C	9	5
N/C	2.8287849	N/C	9	N/C	4	9
N/C	6.4000942	N/C	9	N/C	9	9
N/C	0.9798646	N/C	9	N/C	7	4
N/C	5.5734418	N/C	9	N/C	6	7
1.0830849	1.9118636	N/C	9	N/C	8	7

N/C	1.1927939	N/C	9	N/C	8	8
N/C	0.1884422	N/C	9	N/C	7	4
N/C	0.4909767	N/C	9	N/C	4	5
N/C	0.1853217	N/C	9	N/C	9	5
N/C	12.146528	N/C	9	N/C	7	1
N/C	0.2970588	N/C	9	N/C	8	8
N/C	31.423616	N/C	9	N/C	8	9
N/C	2.0609941	N/C	9	N/C	6	7
N/C	0.1772976	N/C	9	N/C	9	8
N/C	1.5692228	N/C	9	N/C	3	8
N/C	1.4279648	N/C	9	N/C	7	3
N/C	2.5067423	N/C	9	N/C	9	6
N/C	0.2057724	N/C	9	N/C	6	3
N/C	0.4857634	N/C	9	N/C	8	7
N/C	0.3881874	N/C	9	N/C	2	5
N/C	5.8727357	N/C	9	N/C	9	7
N/C	0.4768632	N/C	9	N/C	5	5
N/C	20.077568	N/C	9	N/C	9	9
N/C	0.1482149	N/C	9	N/C	4	1
N/C	N/C	N/C	0	N/C	0	4
N/C	N/C	N/C	0	N/C	0	9
N/C	3.8274191	N/C	9	N/C	9	8
N/C	1.4979414	N/C	9	N/C	9	9
N/C	0.6753637	N/C	9	N/C	8	9
N/C	0.2626557	N/C	9	N/C	5	5
N/C	0.5161332	N/C	9	N/C	9	9
N/C	1.2622454	N/C	9	N/C	9	9
N/C	0.5861559	N/C	9	N/C	3	1
N/C	2.6953845	N/C	9	N/C	8	9
4.369049	0.5776543	N/C	9	N/C	8	9
N/C	0.4640161	N/C	9	N/C	9	3
N/C	0.3929108	N/C	9	N/C	3	3
N/C	0.4114343	N/C	9	N/C	8	0
N/C	0.6702246	N/C	9	N/C	4	6
N/C	0.4094776	N/C	9	N/C	4	6
N/C	0.9236211	N/C	9	N/C	5	6
N/C	N/C	N/C	0	N/C	0	2
N/C	0.9843317	N/C	9	N/C	6	2
N/C	6.3121288	N/C	9	N/C	8	6
N/C	0.3528692	N/C	9	N/C	6	5
N/C	0.3522016	N/C	9	N/C	7	3
N/C	0.9565591	N/C	9	N/C	7	7

N/C	0.1540926	N/C	9 N/C	6	1
N/C	0.1793773	N/C	9 N/C	9	7
N/C	1.1880509	N/C	9 N/C	7	1
1.1446514	0.3601434	N/C	9 N/C	9	4
N/C	5.17582	N/C	9 N/C	4	1
1.1066901	1.4548327	N/C	9 N/C	9	4
N/C	0.2143857	N/C	9 N/C	2	3
N/C	0.3641252	N/C	9 N/C	8	4
N/C	0.6345762	N/C	9 N/C	6	9
N/C	7.3169585	N/C	9 N/C	9	6
N/C	7.0935146	N/C	9 N/C	7	3
N/C	0.1490122	N/C	9 N/C	9	5
N/C	1.4143924	N/C	9 N/C	7	9
N/C	1.0324422	N/C	9 N/C	7	5
N/C	0.5369489	N/C	9 N/C	9	7
N/C	27.337544	N/C	9 N/C	9	9
1.8912194	0.9367693	N/C	9 N/C	5	3
N/C	1.9071969	N/C	9 N/C	9	5
N/C	0.6908447	N/C	9 N/C	9	9
N/C	0.1949488	N/C	9 N/C	4	1
N/C	2.8107761	N/C	9 N/C	9	9
N/C	4.0458738	N/C	9 N/C	9	8
N/C	3.9303841	N/C	9 N/C	9	7
N/C	0.9463477	N/C	9 N/C	8	0
2.0487186	0.4015795	N/C	9 N/C	8	6
N/C	2.3672404	N/C	9 N/C	8	3
N/C	N/C	N/C	0 N/C	0	6
N/C	1.7757581	N/C	9 N/C	6	8
N/C	7.3283939	N/C	9 N/C	7	6
1.2255716	6.4200614	N/C	9 N/C	7	8
N/C	4.522048	N/C	9 N/C	7	7
N/C	9.1174722	N/C	9 N/C	3	7
N/C	1.70746	N/C	9 N/C	8	9
N/C	4.4504614	N/C	9 N/C	8	9
N/C	0.6272686	N/C	9 N/C	6	6
1.2255716	7.1371958	N/C	9 N/C	8	9
1.0688253	0.0560268	N/C	9 N/C	7	7
N/C	0.2083284	N/C	9 N/C	8	8
N/C	1.4477787	N/C	9 N/C	7	8
N/C	3.7385291	N/C	9 N/C	9	8
N/C	7.6388411	N/C	9 N/C	8	9
N/C	1.0102475	N/C	9 N/C	2	2

N/C	1.9085383	N/C	9 N/C	7	7
N/C	0.4353815	N/C	9 N/C	2	4
N/C	0.3938858	N/C	9 N/C	7	9
N/C	1.0638869	N/C	9 N/C	8	8
N/C	1.6227295	N/C	9 N/C	9	8
N/C	0.1639411	N/C	9 N/C	8	6
N/C	0.2712579	N/C	9 N/C	9	7
N/C	2.9117894	N/C	9 N/C	4	9
1.7391201	0.4225277	N/C	9 N/C	8	9
N/C	0.5917103	N/C	9 N/C	9	8
N/C	0.3578264	N/C	9 N/C	5	4
0.1118182	1.1142049	N/C	9 N/C	7	9
N/C	0.324958	N/C	9 N/C	6	9
N/C	3.9938689	N/C	9 N/C	9	8
N/C	2.1477069	N/C	9 N/C	9	7
N/C	0.081122	N/C	9 N/C	6	8
N/C	2.2971582	N/C	9 N/C	9	9
N/C	1.3861193	N/C	9 N/C	8	2
N/C	45.934097	N/C	9 N/C	9	9
N/C	0.380498	N/C	9 N/C	5	3
N/C	0.115819	N/C	9 N/C	6	4
N/C	1.2514295	N/C	9 N/C	2	2
N/C	0.3341084	N/C	9 N/C	8	5
N/C	0.0493474	N/C	9 N/C	0	8
N/C	0.5259345	N/C	9 N/C	5	4
N/C	0.38667	N/C	9 N/C	9	6
N/C	2.1769462	N/C	9 N/C	7	6
N/C	0.3503457	N/C	9 N/C	9	7
N/C	1.3734419	N/C	9 N/C	8	7
N/C	0.3045467	N/C	9 N/C	6	6
N/C	0.2700182	N/C	9 N/C	6	2
1.6234709	3.3711261	N/C	9 N/C	9	4
N/C	1.3868579	N/C	9 N/C	8	5
N/C	0.2196241	N/C	9 N/C	4	6
1.0688253	0.0738148	N/C	9 N/C	4	8
N/C	0.7046177	N/C	9 N/C	7	8
N/C	1.9014462	N/C	9 N/C	9	9
N/C	1.1993678	N/C	9 N/C	5	6
N/C	0.1220468	N/C	9 N/C	8	9
N/C	1.0761376	N/C	9 N/C	9	8
N/C	2.0208374	N/C	9 N/C	9	9
N/C	3.1716809	N/C	9 N/C	5	5

0.4564283	4.339219	N/C	9 N/C	7	8
N/C	1.7533338	N/C	9 N/C	5	5
N/C	3.860244	N/C	9 N/C	9	8
N/C	0.3948917	N/C	9 N/C	7	1
N/C	0.2531708	N/C	9 N/C	6	3
N/C	2.1889012	N/C	9 N/C	1	9
N/C	0.1816304	N/C	9 N/C	6	3
N/C	1.4036369	N/C	9 N/C	8	8
1.1878349	0.1875859	N/C	9 N/C	5	2
N/C	0.8658824	N/C	9 N/C	9	6
N/C	0.6871352	N/C	9 N/C	9	5
N/C	0.1081256	N/C	9 N/C	9	5
N/C	10.498546	N/C	9 N/C	9	9
N/C	13.706566	N/C	9 N/C	8	9
N/C	0.26913	N/C	9 N/C	9	7
N/C	0.4262135	N/C	9 N/C	6	2
N/C	0.2345716	N/C	9 N/C	2	7
N/C	0.5430759	N/C	9 N/C	9	8
N/C	0.0936389	N/C	9 N/C	8	4
N/C	6.2086102	N/C	9 N/C	9	8
N/C	6.0159317	N/C	9 N/C	9	9
N/C	0.3938465	N/C	9 N/C	9	8
N/C	2.0174763	N/C	9 N/C	1	9
N/C	4.0574781	N/C	9 N/C	9	5
N/C	9.8726636	N/C	9 N/C	9	7
0.8181779	8.9205361	N/C	9 N/C	8	9
N/C	1.4291967	N/C	9 N/C	9	8
4.369049	0.1330392	N/C	9 N/C	6	6
N/C	0.2974811	N/C	9 N/C	8	8
0.7245706	0.0734911	N/C	9 N/C	7	3
N/C	0.4641457	N/C	9 N/C	9	3
7.336502	0.8821725	N/C	9 N/C	8	8
N/C	2.0920221	N/C	9 N/C	8	5
N/C	0.8010479	N/C	9 N/C	6	2
N/C	0.4263672	N/C	9 N/C	9	5
N/C	3.4804543	N/C	9 N/C	9	8
N/C	0.0850868	N/C	9 N/C	8	7
N/C	0.7050578	N/C	9 N/C	4	0
N/C	4.4801282	N/C	9 N/C	8	7
N/C	0.5670665	N/C	9 N/C	6	3
1.7649816	0.1060787	N/C	9 N/C	7	1
N/C	0.2994442	N/C	9 N/C	9	5

1.8140027	0.6393035	N/C	9	N/C	9	8
N/C	0.2677307	N/C	9	N/C	8	2
N/C	0.3880315	N/C	9	N/C	8	1
1.2374123	1.5243834	N/C	9	N/C	9	9
N/C	0.182423	N/C	9	N/C	3	6
N/C	1.6093209	N/C	9	N/C	8	6
N/C	3.1450581	N/C	9	N/C	7	9
N/C	1.6947824	N/C	9	N/C	8	9
N/C	0.92733	N/C	9	N/C	7	6
2.9505749	1.4462407	N/C	9	N/C	6	2
N/C	0.3522046	N/C	9	N/C	7	2
1.8248329	1.6064343	N/C	9	N/C	9	5
N/C	0.4830937	N/C	9	N/C	8	5
N/C	13.758743	N/C	9	N/C	7	6
N/C	1.9671386	N/C	9	N/C	5	9
N/C	1.6160142	N/C	9	N/C	8	6
N/C	1.025771	N/C	9	N/C	6	3
N/C	1.0143936	N/C	9	N/C	8	4
N/C	0.1749955	N/C	9	N/C	8	4
N/C	1.0026025	N/C	9	N/C	1	2
N/C	0.1646918	N/C	9	N/C	2	4
N/C	3.1045289	N/C	9	N/C	8	7
N/C	0.5516818	N/C	9	N/C	4	4
N/C	N/C	N/C	0	N/C	0	9
2.7842633	1.7876828	N/C	9	N/C	8	4
N/C	0.7576413	N/C	9	N/C	8	4
1.2492566	3.2095704	N/C	9	N/C	9	9
N/C	0.7536848	N/C	9	N/C	9	7
N/C	1.270948	N/C	9	N/C	9	4
0.7622149	2.0211991	N/C	9	N/C	9	9
N/C	1.1251468	N/C	9	N/C	8	9
N/C	6.1355135	N/C	9	N/C	9	0
N/C	1.6625361	N/C	9	N/C	8	2
N/C	0.6412068	N/C	9	N/C	9	3
N/C	2.461565	N/C	9	N/C	7	9
N/C	0.3966758	N/C	9	N/C	8	7
N/C	0.7181498	N/C	9	N/C	8	2
N/C	0.5887181	N/C	9	N/C	9	9
N/C	14.447473	N/C	9	N/C	7	4
1.2180273	0.5997543	N/C	9	N/C	9	7
N/C	0.7114038	N/C	9	N/C	8	2
N/C	0.8335953	N/C	9	N/C	4	6

N/C	0.7118884 N/C	9 N/C	9	8
N/C	1.3247784 N/C	9 N/C	6	9
N/C	0.6970395 N/C	9 N/C	5	7
N/C	0.5228524 N/C	9 N/C	9	6
N/C	1.5286256 N/C	9 N/C	8	6
N/C	4.3603243 N/C	9 N/C	6	8
N/C	0.4417979 N/C	9 N/C	5	9
N/C	0.1345124 N/C	9 N/C	9	7
N/C	1.4455292 N/C	9 N/C	5	5
0.6989991	0.2659644 N/C	9 N/C	2	1
N/C	5.3835753 N/C	9 N/C	9	7
N/C	1.2810115 N/C	9 N/C	9	9
N/C	0.848413 N/C	9 N/C	8	8
N/C	0.3224455 N/C	9 N/C	9	2
N/C	0.8753971 N/C	9 N/C	2	3
N/C	0.3790879 N/C	9 N/C	8	5
N/C	0.6557561 N/C	9 N/C	8	6
N/C	0.2984582 N/C	9 N/C	2	0
N/C	0.2169759 N/C	9 N/C	8	3
N/C	0.2440617 N/C	9 N/C	7	3
N/C	0.2135381 N/C	9 N/C	3	1
N/C	0.2169192 N/C	9 N/C	0	0
7.6240049	0.4136969 N/C	9 N/C	8	8
N/C	2.6208604 N/C	9 N/C	9	8
N/C	0.6362949 N/C	9 N/C	8	3
N/C	16.84358 N/C	9 N/C	9	9
N/C	0.6542008 N/C	9 N/C	8	9
N/C	16.029457 N/C	9 N/C	8	2
N/C	0.2939944 N/C	9 N/C	7	9
0.6968994	0.2661063 N/C	9 N/C	9	9
8.4471913	0.6150513 N/C	9 N/C	7	8
N/C	0.1957235 N/C	9 N/C	1	0
N/C	2.5000379 N/C	9 N/C	9	8
N/C	2.4010147 N/C	9 N/C	0	9
N/C	1.7089919 N/C	9 N/C	3	8
N/C	0.3228749 N/C	9 N/C	9	2
N/C	9.6729044 N/C	9 N/C	9	9
N/C	2.6208604 N/C	9 N/C	9	8
N/C	0.0941417 N/C	9 N/C	8	7
N/C	31.423616 N/C	9 N/C	7	8
N/C	2.0021832 N/C	9 N/C	5	8
N/C	0.9786951 N/C	9 N/C	8	3

N/C	0.5458014	N/C	9	N/C	9	6
N/C	4.0458738	N/C	9	N/C	9	8
N/C	3.7370886	N/C	9	N/C	6	4
N/C	0.1950899	N/C	9	N/C	9	9
N/C	4.9864696	N/C	9	N/C	9	9
N/C	7.6721958	N/C	9	N/C	9	9
N/C	0.5738109	N/C	9	N/C	8	2
N/C	4.2013157	N/C	9	N/C	8	9
3.1934575	0.9883591	N/C	9	N/C	4	6
N/C	1.4652486	N/C	9	N/C	4	4
N/C	0.8656598	N/C	9	N/C	7	8
N/C	8.4532247	N/C	9	N/C	7	7
N/C	2.6614601	N/C	9	N/C	4	9
N/C	7.8233448	N/C	9	N/C	9	9
N/C	0.5756314	N/C	9	N/C	9	4
N/C	0.2061737	N/C	9	N/C	9	8
N/C	0.6312208	N/C	9	N/C	9	9
N/C	0.221807	N/C	9	N/C	4	2
N/C	3.61246	N/C	9	N/C	9	8
N/C	0.3099624	N/C	9	N/C	7	9
N/C	0.3147937	N/C	9	N/C	5	1
N/C	N/C	N/C	0	N/C	0	9
0.9943797	3.9988538	N/C	9	N/C	6	3
N/C	0.8481956	N/C	9	N/C	9	8
7.8500071	0.1173693	N/C	9	N/C	7	7
0.6718047	2.5124066	N/C	9	N/C	9	9
1.2335781	0.2481162	N/C	9	N/C	7	5
N/C	1.5366587	N/C	9	N/C	7	8
N/C	0.5597378	N/C	9	N/C	9	0
N/C	3.4278754	N/C	9	N/C	9	3
N/C	0.8418134	N/C	9	N/C	6	6
N/C	12.022286	N/C	9	N/C	9	9
N/C	0.2094825	N/C	9	N/C	8	4
N/C	2.724994	N/C	9	N/C	9	9
N/C	1.7910118	N/C	9	N/C	8	4
N/C	0.506102	N/C	9	N/C	9	7
N/C	0.6808545	N/C	9	N/C	9	7
N/C	0.7402564	N/C	9	N/C	6	6
3.3345055	0.5928283	N/C	9	N/C	7	8
N/C	0.4962521	N/C	9	N/C	5	2
N/C	0.8544045	N/C	9	N/C	6	9
N/C	3.7979439	N/C	9	N/C	6	9

N/C	1.8217468	N/C	9	N/C	6	9
N/C	0.759653	N/C	9	N/C	3	2
N/C	1.4647338	N/C	9	N/C	8	8
N/C	1.9842287	N/C	9	N/C	8	9
N/C	0.539909	N/C	9	N/C	9	2
N/C	0.5705028	N/C	9	N/C	9	8
1.2335781	0.2982135	N/C	9	N/C	7	5
N/C	0.8251571	N/C	9	N/C	7	8
N/C	4.5320753	N/C	9	N/C	9	5
N/C	0.6089418	N/C	9	N/C	4	4
N/C	0.1851852	N/C	9	N/C	9	2
N/C	0.3851187	N/C	9	N/C	8	3
N/C	3.0979155	N/C	9	N/C	9	6
N/C	14.877832	N/C	9	N/C	0	0
N/C	5.320736	N/C	9	N/C	7	8
1.1900422	3.9129193	N/C	9	N/C	9	5
0.7135582	4.2861986	N/C	9	N/C	9	7
N/C	6.2641919	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	6
N/C	0.7469961	N/C	9	N/C	9	3
N/C	0.7256288	N/C	9	N/C	9	8
N/C	3.9724739	N/C	9	N/C	9	0
N/C	N/C	N/C	0	N/C	0	6
1.8140027	0.7484883	N/C	9	N/C	9	9
N/C	0.1825392	N/C	9	N/C	8	5
1.1217362	0.2152439	N/C	9	N/C	8	8
N/C	0.6933559	N/C	9	N/C	6	2
N/C	0.4169598	N/C	9	N/C	9	9
N/C	1.1529315	N/C	9	N/C	9	9
N/C	0.2930568	N/C	9	N/C	1	0
N/C	6.5051017	N/C	9	N/C	9	9
N/C	12.0755	N/C	9	N/C	8	6
N/C	0.8402575	N/C	9	N/C	8	2
N/C	0.1222405	N/C	9	N/C	9	6
N/C	0.4371965	N/C	9	N/C	9	8
N/C	1.5463853	N/C	9	N/C	0	4
N/C	3.8435213	N/C	9	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.2619855	N/C	9	N/C	8	6
N/C	0.2520082	N/C	9	N/C	5	7
N/C	0.4679132	N/C	9	N/C	9	2
N/C	0.1328071	N/C	9	N/C	7	3

N/C	2.3564314	N/C	9	N/C	9	3
1.3578696	0.2339391	N/C	9	N/C	9	9
N/C	3.015547	N/C	9	N/C	9	4
N/C	0.2324378	N/C	9	N/C	6	2
N/C	2.6614601	N/C	9	N/C	4	9
0.487134	0.1577239	N/C	9	N/C	9	8
N/C	1.1072495	N/C	9	N/C	7	9
N/C	2.3458501	N/C	9	N/C	8	1
N/C	0.230972	N/C	9	N/C	9	6
N/C	1.3018508	N/C	9	N/C	6	2
N/C	5.7916977	N/C	9	N/C	9	7
N/C	0.1613941	N/C	9	N/C	6	4
N/C	0.7995573	N/C	9	N/C	2	6
0.5052082	0.1481859	N/C	9	N/C	9	9
N/C	4.5093212	N/C	9	N/C	2	8
N/C	0.5368346	N/C	9	N/C	5	0
N/C	3.3725529	N/C	9	N/C	7	9
0.7412303	4.1194705	N/C	9	N/C	9	9
N/C	1.6493052	N/C	9	N/C	6	4
N/C	0.5979219	N/C	9	N/C	6	8
N/C	0.2926707	N/C	9	N/C	6	3
N/C	0.811948	N/C	9	N/C	5	4
N/C	3.067816	N/C	9	N/C	9	8
N/C	0.2324023	N/C	9	N/C	7	2
N/C	0.9401564	N/C	9	N/C	4	7
N/C	31.421345	N/C	9	N/C	8	2
N/C	0.7439136	N/C	9	N/C	9	7
N/C	1.8016177	N/C	9	N/C	7	4
1.7677563	3.3386157	N/C	9	N/C	8	5
N/C	2.9513773	N/C	9	N/C	9	4
N/C	0.7709692	N/C	9	N/C	7	2
N/C	1.4864909	N/C	9	N/C	7	6
N/C	0.3922036	N/C	9	N/C	9	6
N/C	8.4357188	N/C	9	N/C	9	9
N/C	0.3436184	N/C	9	N/C	3	6
N/C	4.0532901	N/C	9	N/C	4	2
N/C	0.5839392	N/C	9	N/C	8	4
0.6618001	0.3154907	N/C	9	N/C	8	6
N/C	0.3283424	N/C	9	N/C	8	6
N/C	2.0369028	N/C	9	N/C	9	7
N/C	1.2090097	N/C	9	N/C	7	8
N/C	0.8671129	N/C	9	N/C	5	5

N/C	N/C	N/C	0 N/C	0	9
N/C	0.3745548	N/C	9 N/C	9	2
N/C	0.1428296	N/C	9 N/C	7	5
N/C	0.2324443	N/C	9 N/C	4	3
N/C	3.0138882	N/C	9 N/C	9	9
0.4792677	0.5481905	N/C	9 N/C	9	8
N/C	0.9724625	N/C	9 N/C	9	8
N/C	1.3491473	N/C	9 N/C	6	7
N/C	0.3611777	N/C	9 N/C	9	8
N/C	1.0745915	N/C	9 N/C	8	9
N/C	0.9415842	N/C	9 N/C	7	6
N/C	3.3574604	N/C	9 N/C	9	8
N/C	0.4000475	N/C	9 N/C	5	3
N/C	17.937239	N/C	9 N/C	8	9
N/C	0.2429068	N/C	9 N/C	9	8
N/C	0.073916	N/C	9 N/C	8	5
0.2697831	0.9573687	N/C	9 N/C	5	7
N/C	1.4669238	N/C	9 N/C	6	6
N/C	2.9985224	N/C	9 N/C	9	9
N/C	0.6174817	N/C	9 N/C	8	7
N/C	2.4005973	N/C	9 N/C	7	6
N/C	2.9764945	N/C	9 N/C	7	8
N/C	N/C	N/C	0 N/C	0	9
N/C	1.0813714	N/C	9 N/C	6	7
N/C	N/C	N/C	0 N/C	0	9
N/C	1.0095737	N/C	9 N/C	4	4
N/C	1.0650032	N/C	9 N/C	9	6
1.1532468	0.2520625	N/C	9 N/C	9	2
N/C	0.4080959	N/C	9 N/C	7	8
N/C	1.0549935	N/C	9 N/C	8	4
N/C	0.5174789	N/C	9 N/C	9	8
N/C	14.592571	N/C	9 N/C	9	8
N/C	0.2713906	N/C	9 N/C	8	8
N/C	3.5988331	N/C	9 N/C	9	9
N/C	1.3614402	N/C	9 N/C	8	7
1.022198	5.5161111	N/C	9 N/C	9	9
N/C	4.3234276	N/C	9 N/C	7	8
N/C	6.5998876	N/C	9 N/C	6	8
N/C	1.0659654	N/C	9 N/C	9	4
N/C	0.2503331	N/C	9 N/C	7	5
N/C	0.4850556	N/C	9 N/C	6	5
N/C	1.5885045	N/C	9 N/C	9	7

N/C	0.1731484	N/C	9 N/C	6	4
N/C	0.2456846	N/C	9 N/C	6	3
N/C	4.4504614	N/C	9 N/C	8	9
N/C	1.3389063	N/C	9 N/C	6	3
1.0667671	0.5450255	N/C	9 N/C	8	5
N/C	N/C	N/C	0 N/C	0	6
N/C	1.8452258	N/C	9 N/C	9	8
N/C	0.3189589	N/C	9 N/C	5	9
N/C	0.6225523	N/C	9 N/C	5	1
N/C	10.497515	N/C	9 N/C	4	9
N/C	0.4233854	N/C	9 N/C	8	7
N/C	6.8637925	N/C	9 N/C	8	8
N/C	5.0944776	N/C	9 N/C	9	8
N/C	1.2013533	N/C	9 N/C	9	4
1.240907	0.964481	N/C	9 N/C	9	7
N/C	0.8482119	N/C	9 N/C	7	9
N/C	1.1137774	N/C	9 N/C	7	5
N/C	0.9840386	N/C	9 N/C	6	2
N/C	0.1481685	N/C	9 N/C	9	9
1.1593374	0.7607978	N/C	9 N/C	6	4
3.1061381	1.9093588	N/C	9 N/C	8	4
N/C	0.1545884	N/C	9 N/C	6	4
N/C	0.4785588	N/C	9 N/C	4	7
N/C	10.433033	N/C	9 N/C	7	9
N/C	1.1069504	N/C	9 N/C	9	8
N/C	1.8633696	N/C	9 N/C	9	7
1.210293	1.5333969	N/C	9 N/C	8	5
N/C	0.8308595	N/C	9 N/C	9	9
N/C	0.2516122	N/C	9 N/C	2	4
N/C	0.8804525	N/C	9 N/C	7	9
N/C	5.6677697	N/C	9 N/C	9	9
N/C	0.1208823	N/C	9 N/C	3	4
N/C	11.65702	N/C	9 N/C	8	9
N/C	6.4769753	N/C	9 N/C	9	9
N/C	0.5979759	N/C	9 N/C	7	6
N/C	1.6096699	N/C	9 N/C	1	2
N/C	1.3328698	N/C	9 N/C	9	5
N/C	0.4274316	N/C	9 N/C	6	6
N/C	0.3948423	N/C	9 N/C	9	9
N/C	3.8337456	N/C	9 N/C	8	1
N/C	2.1556139	N/C	9 N/C	6	8
N/C	1.0172358	N/C	9 N/C	0	1

N/C	1.5288076	N/C	9	N/C	8	9
N/C	7.1897988	N/C	9	N/C	7	8
N/C	11.97467	N/C	9	N/C	9	5
N/C	1.8421913	N/C	9	N/C	9	8
N/C	0.3385954	N/C	9	N/C	5	6
N/C	0.6449856	N/C	9	N/C	6	6
N/C	0.3814716	N/C	9	N/C	3	6
N/C	3.2160005	N/C	9	N/C	8	3
N/C	0.2608575	N/C	9	N/C	8	3
N/C	19.602129	N/C	9	N/C	9	9
N/C	1.5357312	N/C	9	N/C	7	3
0.4564283	3.7042113	N/C	9	N/C	8	9
N/C	4.1260457	N/C	9	N/C	9	7
N/C	0.4282954	N/C	9	N/C	8	8
N/C	0.3272175	N/C	9	N/C	7	8
N/C	1.4586859	N/C	9	N/C	5	7
N/C	6.3220645	N/C	9	N/C	8	9
N/C	0.5444693	N/C	9	N/C	7	9
1.2804491	0.4952718	N/C	9	N/C	9	7
N/C	N/C	N/C	0	N/C	0	5
N/C	0.7685464	N/C	9	N/C	8	6
N/C	0.5504458	N/C	9	N/C	7	8
N/C	7.0578207	N/C	9	N/C	9	8
N/C	0.1028732	N/C	9	N/C	8	3
N/C	0.3338673	N/C	9	N/C	6	8
N/C	1.6866773	N/C	9	N/C	9	8
N/C	0.1506113	N/C	9	N/C	7	5
0.4650432	0.3701331	N/C	9	N/C	8	6
6.4892986	2.1749522	N/C	9	N/C	8	9
N/C	0.3703606	N/C	9	N/C	6	4
N/C	0.3129958	N/C	9	N/C	8	8
N/C	2.0010892	N/C	9	N/C	9	9
N/C	1.7089919	N/C	9	N/C	3	8
N/C	0.3212995	N/C	9	N/C	6	4
N/C	1.599552	N/C	9	N/C	9	7
N/C	3.0999842	N/C	9	N/C	2	9
N/C	0.267514	N/C	9	N/C	7	8
N/C	0.1667625	N/C	9	N/C	3	5
N/C	9.0547385	N/C	9	N/C	8	6
N/C	0.6408384	N/C	9	N/C	6	8
0.2359694	0.4819164	N/C	9	N/C	8	6
N/C	2.9527003	N/C	9	N/C	6	2

0.7650353	2.7578657	N/C	9	N/C	9	7
N/C	2.1521782	N/C	9	N/C	9	8
0.443734	0.6122532	N/C	9	N/C	5	7
N/C	8.4389558	N/C	9	N/C	6	6
N/C	12.36399	N/C	9	N/C	9	9
N/C	0.4545318	N/C	9	N/C	5	8
N/C	N/C	N/C	0	N/C	0	9
N/C	0.7033716	N/C	9	N/C	7	6
N/C	0.7567629	N/C	9	N/C	7	4
N/C	7.6881375	N/C	9	N/C	5	9
N/C	3.1168534	N/C	9	N/C	9	8
N/C	0.2216987	N/C	9	N/C	6	9
1.8755012	0.5200563	N/C	9	N/C	8	6
N/C	0.122021	N/C	9	N/C	9	2
N/C	0.4914341	N/C	9	N/C	4	5
N/C	1.0360624	N/C	9	N/C	9	1
N/C	1.5886546	N/C	9	N/C	9	8
N/C	0.1653976	N/C	9	N/C	9	4
N/C	2.7942275	N/C	9	N/C	8	7
N/C	0.1205438	N/C	9	N/C	8	9
N/C	1.1486935	N/C	9	N/C	6	1
N/C	0.3609083	N/C	9	N/C	7	6
N/C	0.2132607	N/C	9	N/C	8	6
N/C	0.4964649	N/C	9	N/C	9	6
N/C	1.7342746	N/C	9	N/C	9	7
N/C	0.2504232	N/C	9	N/C	9	4
N/C	0.4653455	N/C	9	N/C	7	8
N/C	0.1248747	N/C	9	N/C	6	7
N/C	0.4941846	N/C	9	N/C	8	5
N/C	0.3702939	N/C	9	N/C	8	2
N/C	0.8378107	N/C	9	N/C	8	4
N/C	0.6365267	N/C	9	N/C	9	8
N/C	13.100284	N/C	9	N/C	9	8
N/C	1.0445901	N/C	9	N/C	8	6
N/C	61.990317	N/C	9	N/C	9	8
N/C	N/C	N/C	0	N/C	0	8
N/C	0.2330992	N/C	9	N/C	9	5
N/C	0.7233873	N/C	9	N/C	8	7
N/C	1.7217438	N/C	9	N/C	9	9
N/C	4.1138787	N/C	9	N/C	7	2
1.2180273	2.1416901	N/C	9	N/C	5	8
N/C	60.287512	N/C	9	N/C	8	9

N/C	0.6745792	N/C	9 N/C	3	9
N/C	0.1693975	N/C	9 N/C	9	6
N/C	2.4010147	N/C	9 N/C	0	9
N/C	1.4466952	N/C	9 N/C	7	8
1.8418873	0.128367	N/C	9 N/C	3	0
N/C	0.4334778	N/C	9 N/C	9	2
N/C	2.8507621	N/C	9 N/C	9	6
N/C	N/C	N/C	0 N/C	0	9
N/C	0.1875126	N/C	9 N/C	8	8
N/C	5.0968574	N/C	9 N/C	8	9
N/C	0.250726	N/C	9 N/C	8	5
3.1331752	0.1003879	N/C	9 N/C	9	4
N/C	1.196022	N/C	9 N/C	9	8
N/C	2.330869	N/C	9 N/C	7	8
N/C	0.8941459	N/C	9 N/C	9	9
N/C	1.831712	N/C	9 N/C	2	9
N/C	0.3059148	N/C	9 N/C	7	3
N/C	3.8435213	N/C	9 N/C	4	4
1.0508246	2.3976678	N/C	9 N/C	9	6
N/C	0.5305113	N/C	9 N/C	6	5
N/C	0.8351093	N/C	9 N/C	7	9
N/C	4.4973632	N/C	9 N/C	9	9
N/C	0.5475931	N/C	9 N/C	9	3
N/C	20.809079	N/C	9 N/C	9	7
0.7871469	0.0725251	N/C	9 N/C	8	4
N/C	1.2538721	N/C	9 N/C	7	6
N/C	0.0401271	N/C	9 N/C	8	8
N/C	0.5391851	N/C	9 N/C	9	7
N/C	0.6779511	N/C	9 N/C	9	9
N/C	18.139262	N/C	9 N/C	9	7
N/C	0.0975828	N/C	9 N/C	7	7
N/C	0.4339812	N/C	9 N/C	8	6
N/C	2.9315024	N/C	9 N/C	9	3
N/C	0.4341059	N/C	9 N/C	3	3
N/C	2.2145293	N/C	9 N/C	8	9
N/C	0.2462892	N/C	9 N/C	3	1
N/C	0.4922642	N/C	9 N/C	9	8
N/C	0.6118311	N/C	9 N/C	8	3
N/C	0.2062215	N/C	9 N/C	8	2
1.8714845	9.890839	N/C	9 N/C	9	9
N/C	0.2163876	N/C	9 N/C	9	8
N/C	0.1772269	N/C	9 N/C	8	9

N/C	5.2196277	N/C	9 N/C	7	7
N/C	0.2897654	N/C	9 N/C	6	3
N/C	1.970494	N/C	9 N/C	9	9
0.735153	0.2813033	N/C	9 N/C	7	5
N/C	1.5253746	N/C	9 N/C	7	6
N/C	2.4648844	N/C	9 N/C	4	9
N/C	1.3940745	N/C	9 N/C	6	6
N/C	0.1259867	N/C	9 N/C	8	6
N/C	5.8248514	N/C	9 N/C	9	9
3.4916776	4.202882	N/C	9 N/C	7	9
0.265554	2.0360868	N/C	9 N/C	5	8
N/C	0.5318295	N/C	9 N/C	8	4
N/C	15.055968	N/C	9 N/C	1	7
N/C	1	N/C	9 N/C	8	8
0.7069651	0.4385153	N/C	9 N/C	5	6
N/C	0.9343391	N/C	9 N/C	8	9
N/C	0.8959628	N/C	9 N/C	3	1
N/C	3.6360153	N/C	9 N/C	9	9
N/C	7.1698706	N/C	9 N/C	3	7
N/C	4.8797148	N/C	9 N/C	9	9
N/C	0.3925643	N/C	9 N/C	8	8
N/C	0.2111508	N/C	9 N/C	9	4
N/C	0.4300074	N/C	9 N/C	5	6
0.1129124	1.5574613	N/C	9 N/C	9	9
N/C	0.4850556	N/C	9 N/C	6	5
N/C	0.8661437	N/C	9 N/C	9	8
0.2881407	0.4495467	N/C	9 N/C	2	1
N/C	0.1991874	N/C	9 N/C	8	6
N/C	0.4622112	N/C	9 N/C	9	6
N/C	0.6561314	N/C	9 N/C	7	5
N/C	4.5693334	N/C	9 N/C	8	3
N/C	1.2300483	N/C	9 N/C	6	4
N/C	10.091549	N/C	9 N/C	9	9
N/C	1.4645247	N/C	9 N/C	2	3
0.2520569	0.2764125	N/C	9 N/C	7	4
N/C	N/C	N/C	0 N/C	0	8
N/C	1.2267004	N/C	9 N/C	4	7
N/C	0.5014224	N/C	9 N/C	5	7
N/C	0.9880178	N/C	9 N/C	9	4
N/C	0.9642247	N/C	9 N/C	8	7
N/C	5.6697208	N/C	9 N/C	5	2
N/C	0.216006	N/C	9 N/C	7	5

N/C	0.780507	N/C	9	N/C	9	9
N/C	0.1112048	N/C	9	N/C	9	8
N/C	0.5084964	N/C	9	N/C	9	8
N/C	22.312986	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	8
N/C	0.1644367	N/C	9	N/C	9	4
N/C	4.5194167	N/C	9	N/C	7	9
N/C	1.8477016	N/C	9	N/C	9	3
1.1181822	1.14787	N/C	9	N/C	8	7
N/C	0.7812145	N/C	9	N/C	7	9
N/C	1.6625622	N/C	9	N/C	9	7
N/C	1.4864564	N/C	9	N/C	5	7
N/C	1.2857726	N/C	9	N/C	5	8
N/C	0.5281031	N/C	9	N/C	7	6
N/C	3.3760967	N/C	9	N/C	2	9
N/C	3.0190898	N/C	9	N/C	9	0
N/C	0.1878264	N/C	9	N/C	7	7
N/C	0.5523877	N/C	9	N/C	8	3
N/C	13.49255	N/C	9	N/C	8	9
N/C	0.1950197	N/C	9	N/C	3	1
N/C	2.3028758	N/C	9	N/C	8	8
N/C	0.3618646	N/C	9	N/C	9	2
N/C	2.0116194	N/C	9	N/C	7	7
N/C	0.1777071	N/C	9	N/C	5	9
N/C	0.2265953	N/C	9	N/C	5	2
N/C	5.5237574	N/C	9	N/C	8	9
N/C	0.4739364	N/C	9	N/C	5	6
N/C	0.9769169	N/C	9	N/C	9	9
N/C	3.5885489	N/C	9	N/C	8	9
N/C	0.8416498	N/C	9	N/C	4	5
1.1974052	0.8890807	N/C	9	N/C	9	7
N/C	3.3744342	N/C	9	N/C	9	6
N/C	0.9526075	N/C	9	N/C	9	9
N/C	1.831712	N/C	9	N/C	2	9
N/C	3.5075649	N/C	9	N/C	9	7
N/C	0.1963465	N/C	9	N/C	9	4
N/C	0.2057557	N/C	9	N/C	4	2
N/C	25.620074	N/C	9	N/C	9	8
N/C	2.7639372	N/C	9	N/C	9	4
N/C	0.4517378	N/C	9	N/C	9	4
N/C	0.2951649	N/C	9	N/C	3	4
N/C	0.3073383	N/C	9	N/C	9	7

N/C	1.8233446	N/C	9	N/C	4	5
N/C	0.8378623	N/C	9	N/C	9	4
N/C	N/C	N/C	0	N/C	0	2
N/C	2.2953227	N/C	9	N/C	8	5
N/C	8.9789286	N/C	9	N/C	9	9
N/C	0.2606857	N/C	9	N/C	9	6
N/C	2.5149609	N/C	9	N/C	9	9
N/C	0.5179119	N/C	9	N/C	9	4
N/C	0.1650124	N/C	9	N/C	9	6
N/C	7.7493355	N/C	9	N/C	9	5
N/C	22.77743	N/C	9	N/C	9	8
1.2299171	2.5650383	N/C	9	N/C	5	3
N/C	6.3886419	N/C	9	N/C	5	2
N/C	0.3121822	N/C	9	N/C	7	8
N/C	0.1401893	N/C	9	N/C	3	1
3.2846329	0.4959804	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	9
N/C	1.1213785	N/C	9	N/C	5	9
N/C	0.3830198	N/C	9	N/C	3	1
N/C	0.4309837	N/C	9	N/C	9	9
N/C	1.4477811	N/C	9	N/C	6	0
N/C	0.3011625	N/C	9	N/C	8	7
N/C	4.55516	N/C	9	N/C	9	9
1.0508246	0.3514442	N/C	9	N/C	5	5
N/C	1.1339505	N/C	9	N/C	8	6
N/C	0.4657542	N/C	9	N/C	7	8
N/C	0.3656375	N/C	9	N/C	9	4
N/C	1.9210331	N/C	9	N/C	7	9
N/C	0.8876282	N/C	9	N/C	9	5
N/C	1.4238391	N/C	9	N/C	7	3
1.1953676	8.2019417	N/C	9	N/C	7	9
N/C	1.1994548	N/C	9	N/C	6	7
N/C	0.8295155	N/C	9	N/C	9	8
N/C	0.1702052	N/C	9	N/C	8	6
1.1280397	27.69395	N/C	9	N/C	9	9
N/C	3.5889886	N/C	9	N/C	8	8
N/C	12.057175	N/C	9	N/C	7	7
N/C	7.5382239	N/C	9	N/C	9	8
N/C	2.2466582	N/C	9	N/C	9	8
N/C	0.8403346	N/C	9	N/C	2	2
N/C	1.8827797	N/C	9	N/C	5	9
0.4410996	0.7527258	N/C	9	N/C	9	9

N/C	0.3766904	N/C	9	N/C	9	5
N/C	0.7500788	N/C	9	N/C	7	0
N/C	0.7051707	N/C	9	N/C	7	7
N/C	0.2053111	N/C	9	N/C	8	5
2.2102861	0.3313484	N/C	9	N/C	5	5
2.0675611	0.2729555	N/C	9	N/C	9	7
N/C	N/C	N/C	0	N/C	0	8
N/C	0.2197489	N/C	9	N/C	8	7
0.6991615	0.6507796	N/C	9	N/C	4	2
N/C	0.4923053	N/C	9	N/C	9	9
N/C	1.4826678	N/C	9	N/C	6	2
N/C	0.3801848	N/C	9	N/C	6	4
N/C	0.375647	N/C	9	N/C	8	6
N/C	2.7344166	N/C	9	N/C	9	8
N/C	2.0343367	N/C	9	N/C	9	7
N/C	3.2969215	N/C	9	N/C	7	6
N/C	1.2260221	N/C	9	N/C	9	8
N/C	9.6508573	N/C	9	N/C	8	8
1.1930297	1.9912192	N/C	9	N/C	5	4
N/C	0.2631706	N/C	9	N/C	9	7
N/C	2.1481211	N/C	9	N/C	9	7
N/C	4.2723606	N/C	9	N/C	9	3
N/C	0.7977113	N/C	9	N/C	7	8
N/C	1.9464869	N/C	9	N/C	6	9
N/C	0.2000179	N/C	9	N/C	3	5
N/C	4.0631213	N/C	9	N/C	8	8
N/C	0.594155	N/C	9	N/C	3	3
N/C	0.5938753	N/C	9	N/C	9	9
N/C	0.7897626	N/C	9	N/C	6	0
0.4482225	0.1055288	N/C	9	N/C	4	2
N/C	7.1774737	N/C	9	N/C	7	7
N/C	0.2264111	N/C	9	N/C	7	7
N/C	6.7422259	N/C	9	N/C	9	7
N/C	0.9898836	N/C	9	N/C	4	6
N/C	0.3462048	N/C	9	N/C	9	5
N/C	0.952482	N/C	9	N/C	9	7
N/C	2.3438315	N/C	9	N/C	9	2
2.8621544	6.2551117	N/C	9	N/C	9	9
N/C	0.2531816	N/C	9	N/C	8	8
N/C	3.7231671	N/C	9	N/C	9	5
N/C	0.9901961	N/C	9	N/C	9	7
N/C	1.2889318	N/C	9	N/C	9	9

N/C	1.8848413	N/C	9	N/C	9	9
N/C	N/C	N/C	0	N/C	0	8
N/C	0.9027078	N/C	9	N/C	7	9
N/C	0.2270589	N/C	9	N/C	8	7
N/C	0.6831263	N/C	9	N/C	6	4
N/C	0.5912009	N/C	9	N/C	8	3
N/C	0.0767496	N/C	9	N/C	8	6
N/C	0.6959251	N/C	9	N/C	9	9
N/C	4.6594115	N/C	9	N/C	9	4
N/C	1.3826871	N/C	9	N/C	7	8
N/C	3.316821	N/C	9	N/C	8	5
N/C	0.5286576	N/C	9	N/C	6	7
N/C	1.345889	N/C	9	N/C	9	7
N/C	1.5532834	N/C	9	N/C	1	7
N/C	1.3608454	N/C	9	N/C	9	7
N/C	2.6504302	N/C	9	N/C	8	7
N/C	2.3328184	N/C	9	N/C	7	5
3.1585112	2.0460941	N/C	9	N/C	9	9
N/C	0.7029399	N/C	9	N/C	8	8
N/C	6.9037369	N/C	9	N/C	7	8
N/C	1.829685	N/C	9	N/C	7	6
N/C	1.1919225	N/C	9	N/C	8	9
N/C	3.148019	N/C	9	N/C	9	7
N/C	0.4664756	N/C	9	N/C	7	5
N/C	3.1750042	N/C	9	N/C	1	7
N/C	34.586136	N/C	9	N/C	9	9
N/C	1.3907456	N/C	9	N/C	9	6
N/C	1.2368339	N/C	9	N/C	2	0
N/C	1.4250806	N/C	9	N/C	8	7
N/C	2.5345992	N/C	9	N/C	9	6
N/C	1.6443163	N/C	9	N/C	9	8
N/C	0.1717874	N/C	9	N/C	8	9
N/C	4.2462685	N/C	9	N/C	8	9
N/C	0.3334663	N/C	9	N/C	8	4
3.1309101	1.3428901	N/C	9	N/C	9	6
6.9689943	0.5573472	N/C	9	N/C	9	9
N/C	0.4691557	N/C	9	N/C	9	5
N/C	1.0563007	N/C	9	N/C	8	4
N/C	0.8327572	N/C	9	N/C	9	8
N/C	0.3195034	N/C	9	N/C	6	5
N/C	4.7015475	N/C	9	N/C	9	6
N/C	0.1710252	N/C	9	N/C	8	6

N/C	1.7175903	N/C	9	N/C	8	7
N/C	2.1889012	N/C	9	N/C	1	9
N/C	1.0251561	N/C	9	N/C	5	4
1.8257134	5.0963981	N/C	9	N/C	8	8
N/C	27.696134	N/C	9	N/C	9	4
N/C	0.5194882	N/C	9	N/C	8	9
N/C	1.634589	N/C	9	N/C	7	8
N/C	4.3243839	N/C	9	N/C	7	8
N/C	0.6013031	N/C	9	N/C	9	7
0.8081009	0.0799048	N/C	9	N/C	9	6
N/C	0.1296058	N/C	9	N/C	9	7
N/C	0.6675089	N/C	9	N/C	9	4
N/C	2.5615614	N/C	9	N/C	8	4
N/C	15.022648	N/C	9	N/C	6	2
N/C	1.9764419	N/C	9	N/C	3	6
N/C	1.0968352	N/C	9	N/C	6	9
N/C	1.4078808	N/C	9	N/C	5	4
N/C	0.5243642	N/C	9	N/C	7	7
N/C	0.5803311	N/C	9	N/C	4	3
N/C	0.3696165	N/C	9	N/C	7	7
N/C	5.3889381	N/C	9	N/C	9	9
1.2169454	0.3879688	N/C	9	N/C	9	8
N/C	0.7623905	N/C	9	N/C	9	2
N/C	1.9217256	N/C	9	N/C	8	8
N/C	4.7445309	N/C	8	N/C	8	8
N/C	0.2610019	N/C	8	N/C	3	0
N/C	1.4146203	N/C	8	N/C	8	7
N/C	9.8989216	N/C	8	N/C	7	6
N/C	0.6145656	N/C	8	N/C	6	4
N/C	0.5844967	N/C	8	N/C	7	6
N/C	0.5434539	N/C	8	N/C	5	5
N/C	0.3596876	N/C	8	N/C	8	6
N/C	1.4389792	N/C	8	N/C	8	7
N/C	5.7662451	N/C	8	N/C	6	8
N/C	0.1765458	N/C	8	N/C	6	4
N/C	8.3908974	N/C	8	N/C	1	0
N/C	0.8669806	N/C	8	N/C	3	2
N/C	76.295779	N/C	8	N/C	8	5
N/C	0.2735979	N/C	8	N/C	8	4
N/C	4.3586856	N/C	8	N/C	8	2
N/C	3.8281179	N/C	8	N/C	8	6
N/C	N/C	N/C	0	N/C	0	7

N/C	0.18726	N/C	8	N/C	6	7
N/C	5.0955274	N/C	8	N/C	8	8
N/C	1.9795234	N/C	8	N/C	5	3
N/C	4.4856389	N/C	8	N/C	7	7
N/C	0.9596965	N/C	8	N/C	8	8
N/C	N/C	N/C	0	N/C	0	5
N/C	0.3963143	N/C	8	N/C	6	5
N/C	0.2724354	N/C	8	N/C	6	5
N/C	3.0417734	N/C	8	N/C	8	8
N/C	0.628089	N/C	8	N/C	6	0
N/C	6.2719201	N/C	8	N/C	8	6
0.5365967	3.9433991	N/C	8	N/C	7	5
N/C	0.1968354	N/C	8	N/C	6	3
N/C	0.2925436	N/C	8	N/C	6	4
N/C	15.89997	N/C	8	N/C	8	8
N/C	0.2161932	N/C	8	N/C	8	4
N/C	2.0554821	N/C	8	N/C	5	7
N/C	2.1273519	N/C	8	N/C	6	6
N/C	2.8535582	N/C	8	N/C	8	1
N/C	0.2546455	N/C	8	N/C	8	4
N/C	0.3899411	N/C	8	N/C	2	5
N/C	1.8686481	N/C	8	N/C	8	6
N/C	1.0713349	N/C	8	N/C	5	5
N/C	0.5699954	N/C	8	N/C	8	5
N/C	1.4636374	N/C	8	N/C	7	7
N/C	N/C	N/C	0	N/C	0	5
N/C	0.9691039	N/C	8	N/C	8	7
N/C	0.3171	N/C	8	N/C	8	5
N/C	0.7178192	N/C	8	N/C	7	3
N/C	0.6536315	N/C	8	N/C	5	7
N/C	2.7798331	N/C	8	N/C	7	2
N/C	1.4959794	N/C	8	N/C	3	1
N/C	0.3106593	N/C	8	N/C	4	6
N/C	0.4407092	N/C	8	N/C	5	1
1.5315688	0.1428404	N/C	8	N/C	8	3
N/C	0.2109395	N/C	8	N/C	6	7
N/C	1.1692004	N/C	8	N/C	8	8
N/C	0.8090364	N/C	8	N/C	5	2
N/C	1.591922	N/C	8	N/C	8	3
1.8593953	0.8291076	N/C	8	N/C	8	7
N/C	N/C	N/C	0	N/C	0	7
N/C	0.2920097	N/C	8	N/C	8	3

N/C	0.8588897	N/C	8 N/C	7	7
0.9527159	1.627597	N/C	8 N/C	5	7
N/C	0.2699421	N/C	8 N/C	8	0
N/C	5.3701655	N/C	8 N/C	2	8
0.9527686	4.8440555	N/C	8 N/C	8	7
N/C	0.219018	N/C	8 N/C	7	7
N/C	0.3178804	N/C	8 N/C	7	5
N/C	2.6936938	N/C	8 N/C	7	7
N/C	1.1462655	N/C	8 N/C	6	7
N/C	6.9896665	N/C	8 N/C	3	8
N/C	1.1738426	N/C	8 N/C	3	6
N/C	0.2416626	N/C	8 N/C	6	0
N/C	0.2314683	N/C	8 N/C	7	3
N/C	2.3807548	N/C	8 N/C	3	7
N/C	1.2178614	N/C	8 N/C	5	6
N/C	0.500548	N/C	8 N/C	8	8
N/C	0.8745155	N/C	8 N/C	8	5
N/C	5.3111612	N/C	8 N/C	8	8
1.5110061	0.1957289	N/C	8 N/C	5	5
N/C	2.0076088	N/C	8 N/C	1	4
N/C	0.500301	N/C	8 N/C	8	2
N/C	1.5968313	N/C	8 N/C	6	8
N/C	0.3795602	N/C	8 N/C	8	6
N/C	0.245722	N/C	8 N/C	8	4
N/C	0.2621658	N/C	8 N/C	6	4
N/C	1.4547033	N/C	8 N/C	6	7
N/C	0.2188274	N/C	8 N/C	7	5
N/C	1.7505394	N/C	8 N/C	8	7
N/C	2.7500946	N/C	8 N/C	8	8
N/C	0.6236507	N/C	8 N/C	8	7
N/C	1.521005	N/C	8 N/C	8	5
N/C	0.1836028	N/C	8 N/C	7	8
N/C	2.0051991	N/C	8 N/C	1	0
N/C	0.9312721	N/C	8 N/C	8	2
N/C	0.2849808	N/C	8 N/C	6	2
N/C	5.9567402	N/C	8 N/C	8	8
N/C	1.2071195	N/C	8 N/C	8	7
N/C	0.1854401	N/C	8 N/C	6	6
N/C	N/C	N/C	0 N/C	0	8
N/C	0.1764725	N/C	8 N/C	7	4
N/C	2.5324403	N/C	8 N/C	8	7
N/C	0.3140638	N/C	8 N/C	8	4

6.7749172	15.084478	N/C	8 N/C	8	8
N/C	0.6842363	N/C	8 N/C	8	8
N/C	2.5021909	N/C	8 N/C	7	6
1.5348632	0.996864	N/C	8 N/C	8	8
0.8792486	0.4514675	N/C	8 N/C	5	7
N/C	0.1358649	N/C	8 N/C	3	2
N/C	0.3272097	N/C	8 N/C	5	8
N/C	1.1507248	N/C	8 N/C	8	5
N/C	1.4203804	N/C	8 N/C	8	5
N/C	0.1344252	N/C	8 N/C	6	6
N/C	0.5354504	N/C	8 N/C	7	3
N/C	3.0023143	N/C	8 N/C	8	8
N/C	2.6893323	N/C	8 N/C	3	8
N/C	0.182533	N/C	8 N/C	7	4
N/C	0.5557283	N/C	8 N/C	4	3
N/C	3.012778	N/C	8 N/C	8	6
N/C	2.015278	N/C	8 N/C	7	8
N/C	1.6354937	N/C	8 N/C	7	7
N/C	4.4009685	N/C	8 N/C	8	8
N/C	0.565295	N/C	8 N/C	7	8
N/C	0.9743353	N/C	8 N/C	8	2
N/C	1.1587002	N/C	8 N/C	6	5
N/C	1.9428306	N/C	8 N/C	3	3
0.9377506	1.9919956	N/C	8 N/C	6	5
N/C	0.6227751	N/C	8 N/C	8	2
N/C	0.7555566	N/C	8 N/C	8	6
N/C	0.3927777	N/C	8 N/C	5	5
N/C	0.2313041	N/C	8 N/C	5	8
N/C	0.2852119	N/C	8 N/C	5	2
N/C	0.679716	N/C	8 N/C	8	7
N/C	0.3947924	N/C	8 N/C	8	7
N/C	0.1896479	N/C	8 N/C	8	7
N/C	N/C	N/C	0 N/C	0	5
N/C	1.6515135	N/C	8 N/C	8	7
N/C	1.202439	N/C	8 N/C	7	7
N/C	0.3227507	N/C	8 N/C	5	5
N/C	1.0340644	N/C	8 N/C	7	8
N/C	6.0105724	N/C	8 N/C	5	5
N/C	5.7746691	N/C	8 N/C	5	8
N/C	N/C	N/C	0 N/C	0	6
N/C	0.476253	N/C	8 N/C	7	7
N/C	0.4135334	N/C	8 N/C	8	5

N/C	0.7892202	N/C	8 N/C	5	8
N/C	0.2058169	N/C	8 N/C	5	3
N/C	0.7908599	N/C	8 N/C	6	1
N/C	N/C	N/C	0 N/C	0	6
N/C	0.2907559	N/C	8 N/C	7	8
N/C	0.8477465	N/C	8 N/C	7	7
N/C	1.8442408	N/C	8 N/C	7	5
N/C	0.2443915	N/C	8 N/C	4	6
N/C	4.9309691	N/C	8 N/C	2	8
N/C	0.1499455	N/C	8 N/C	5	3
N/C	0.221774	N/C	8 N/C	8	6
N/C	0.5742944	N/C	8 N/C	8	1
N/C	2.3412176	N/C	8 N/C	6	8
N/C	3.183981	N/C	8 N/C	8	1
N/C	2.2610552	N/C	8 N/C	7	8
N/C	3.3332899	N/C	8 N/C	8	5
N/C	13.949401	N/C	8 N/C	8	8
0.1173718	0.6019106	N/C	8 N/C	8	6
0.3008754	0.2120377	N/C	8 N/C	7	3
N/C	0.1894608	N/C	8 N/C	6	6
N/C	0.1238613	N/C	8 N/C	6	6
N/C	0.8406509	N/C	8 N/C	8	3
N/C	5.6222087	N/C	8 N/C	8	6
N/C	6.2028264	N/C	8 N/C	8	4
N/C	1.5763367	N/C	8 N/C	8	4
N/C	0.1216188	N/C	8 N/C	8	6
N/C	1.1307807	N/C	8 N/C	8	7
N/C	0.1590612	N/C	8 N/C	7	5
2.6716468	0.6905398	N/C	8 N/C	7	2
N/C	0.4590519	N/C	8 N/C	3	0
N/C	0.186969	N/C	8 N/C	2	3
N/C	2.6875296	N/C	8 N/C	8	3
N/C	0.1708466	N/C	8 N/C	8	0
N/C	4.227005	N/C	8 N/C	8	4
N/C	0.4096574	N/C	8 N/C	7	2
N/C	7.6043942	N/C	8 N/C	8	4
N/C	0.0848333	N/C	8 N/C	1	3
N/C	3.7557497	N/C	8 N/C	2	7
N/C	3.3579733	N/C	8 N/C	7	4
N/C	1.5376286	N/C	8 N/C	8	4
0.3100288	1.0481713	N/C	8 N/C	5	6
N/C	2.4177261	N/C	8 N/C	7	5

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N/C	2.6547456	N/C	8	N/C	8	8
N/C	3.0782882	N/C	8	N/C	6	4
N/C	0.3328959	N/C	8	N/C	8	8
N/C	2.8980964	N/C	8	N/C	5	6
N/C	0.7523947	N/C	8	N/C	6	4
N/C	4.5393423	N/C	8	N/C	6	6
N/C	0.6337978	N/C	8	N/C	8	5
1.5724078	0.3893853	N/C	8	N/C	6	3
6.9762607	7.3264007	N/C	8	N/C	1	1
N/C	0.4555372	N/C	8	N/C	6	6
N/C	3.4831649	N/C	8	N/C	5	5
N/C	3.1902948	N/C	8	N/C	6	8
N/C	0.4996424	N/C	8	N/C	6	5
N/C	5.6185019	N/C	8	N/C	3	6
N/C	0.674339	N/C	8	N/C	6	4
N/C	2.1985054	N/C	8	N/C	3	4
N/C	4.769642	N/C	8	N/C	6	6
N/C	0.4928913	N/C	8	N/C	7	3
N/C	17.807635	N/C	8	N/C	2	1
N/C	8.979199	N/C	8	N/C	8	6
N/C	1.3298143	N/C	8	N/C	8	7
N/C	0.5160103	N/C	8	N/C	7	6
0.3227448	0.3675289	N/C	8	N/C	4	0
N/C	7.468231	N/C	8	N/C	8	7
N/C	4.6288199	N/C	8	N/C	8	7
N/C	1.124064	N/C	8	N/C	5	5
N/C	0.3788068	N/C	8	N/C	3	5
N/C	0.3304811	N/C	8	N/C	8	5
N/C	0.3072343	N/C	8	N/C	6	1
N/C	3.8123561	N/C	8	N/C	1	8
N/C	1.2301111	N/C	8	N/C	8	7
N/C	0.7235298	N/C	8	N/C	7	6
6.9051323	0.5524353	N/C	8	N/C	8	8
N/C	0.4231465	N/C	8	N/C	3	3
N/C	4.947608	N/C	8	N/C	6	4
N/C	1.0371696	N/C	8	N/C	7	7
N/C	0.2189382	N/C	8	N/C	7	6
N/C	0.6975879	N/C	8	N/C	7	5
N/C	1.3969308	N/C	8	N/C	6	6
N/C	6.8516756	N/C	8	N/C	6	6
N/C	1.4612428	N/C	8	N/C	3	8

N/C	6.0727165	N/C	8 N/C	7	6
N/C	0.4603133	N/C	8 N/C	8	8
N/C	4.2354902	N/C	8 N/C	8	8
N/C	2.1355148	N/C	8 N/C	7	6
N/C	0.2521792	N/C	8 N/C	6	3
N/C	9.407545	N/C	8 N/C	7	3
N/C	0.1344334	N/C	8 N/C	7	3
N/C	1.1415653	N/C	8 N/C	8	6
N/C	0.4706869	N/C	8 N/C	4	1
N/C	1.3523748	N/C	8 N/C	6	6
N/C	2.947365	N/C	8 N/C	7	8
N/C	0.9908779	N/C	8 N/C	6	2
N/C	0.1123216	N/C	8 N/C	8	5
N/C	1.3031416	N/C	8 N/C	8	6
N/C	0.3828826	N/C	8 N/C	8	6
N/C	2.947365	N/C	8 N/C	7	8
N/C	23.134376	N/C	8 N/C	8	3
N/C	0.5189301	N/C	8 N/C	8	1
N/C	0.1801178	N/C	8 N/C	6	2
N/C	4.7839584	N/C	8 N/C	8	7
N/C	0.6928064	N/C	8 N/C	6	4
N/C	4.7587537	N/C	8 N/C	7	3
N/C	4.1362919	N/C	8 N/C	1	8
N/C	0.2707765	N/C	8 N/C	7	7
N/C	13.098877	N/C	8 N/C	1	6
N/C	1.5504522	N/C	8 N/C	7	7
N/C	2.1347091	N/C	8 N/C	6	4
0.1200942	0.2543831	N/C	8 N/C	7	4
N/C	2.0623803	N/C	8 N/C	5	8
N/C	0.3740819	N/C	8 N/C	5	0
N/C	N/C	N/C	0 N/C	0	6
N/C	1.8285782	N/C	8 N/C	8	4
N/C	1.2701099	N/C	8 N/C	8	8
N/C	8.9694322	N/C	8 N/C	7	1
N/C	0.9154655	N/C	8 N/C	6	6
N/C	0.7175063	N/C	8 N/C	8	7
N/C	0.6262801	N/C	8 N/C	7	0
N/C	0.158052	N/C	8 N/C	4	4
N/C	0.8475704	N/C	8 N/C	7	3
0.8853521	4.6681624	N/C	8 N/C	6	8
N/C	2.7515079	N/C	8 N/C	3	8
N/C	0.1345637	N/C	8 N/C	8	8

N/C	0.225699	N/C	8 N/C	2	3
0.5297498	6.5052276	N/C	8 N/C	7	7
N/C	1.4540158	N/C	8 N/C	5	4
N/C	2.3720188	N/C	8 N/C	7	5
N/C	1.2253371	N/C	8 N/C	4	7
N/C	N/C	N/C	0 N/C	0	7
N/C	1.9075537	N/C	8 N/C	8	8
N/C	0.3243282	N/C	8 N/C	7	5
N/C	0.325422	N/C	8 N/C	5	6
N/C	1.0491198	N/C	8 N/C	8	8
N/C	3.4213003	N/C	8 N/C	3	3
N/C	0.5399603	N/C	8 N/C	7	2
N/C	0.2234537	N/C	8 N/C	8	5
N/C	1.2131842	N/C	8 N/C	8	8
N/C	0.0608422	N/C	8 N/C	8	6
0.5807072	1.2697371	N/C	8 N/C	8	6
6.7749172	13.198917	N/C	8 N/C	8	8
0.2541832	0.1516927	N/C	8 N/C	6	3
N/C	0.4218354	N/C	8 N/C	6	1
N/C	2.2194077	N/C	8 N/C	5	7
N/C	1.1602543	N/C	8 N/C	7	7
N/C	3.5386567	N/C	8 N/C	7	8
N/C	0.7008809	N/C	8 N/C	3	4
N/C	0.4465776	N/C	8 N/C	7	5
N/C	2.2070901	N/C	8 N/C	3	3
N/C	24.631508	N/C	8 N/C	8	6
0.7874275	3.4636723	N/C	8 N/C	5	8
N/C	1.7113621	N/C	8 N/C	5	7
N/C	0.5916209	N/C	8 N/C	8	6
N/C	2.4218874	N/C	8 N/C	3	7
1.6677283	0.1867046	N/C	8 N/C	8	3
N/C	0.6562784	N/C	8 N/C	7	7
0.5064428	0.1375376	N/C	8 N/C	6	7
N/C	0.3567498	N/C	8 N/C	2	3
1.5718188	0.2166007	N/C	8 N/C	6	8
N/C	12.667346	N/C	8 N/C	8	8
N/C	1.1895221	N/C	8 N/C	7	1
N/C	1.1728873	N/C	8 N/C	6	7
0.8255837	0.0875353	N/C	8 N/C	8	0
N/C	N/C	N/C	0 N/C	0	8
N/C	1.5235207	N/C	8 N/C	6	4
N/C	0.5759165	N/C	8 N/C	8	5

6.2663504	0.53814	N/C	8	N/C	8	3
N/C	1.4356041	N/C	8	N/C	8	6
N/C	1.1903302	N/C	8	N/C	6	2
1.558923	1.5399937	N/C	8	N/C	8	8
N/C	2.2643651	N/C	8	N/C	6	8
N/C	0.2637672	N/C	8	N/C	4	4
N/C	3.3431259	N/C	8	N/C	3	3
N/C	0.7625343	N/C	8	N/C	8	1
N/C	3.04392	N/C	8	N/C	6	8
N/C	1.4596871	N/C	8	N/C	6	8
N/C	1.2817424	N/C	8	N/C	8	8
N/C	2.2332037	N/C	8	N/C	8	7
N/C	1.6733415	N/C	8	N/C	8	8
N/C	9.6109989	N/C	8	N/C	8	8
N/C	8.3908974	N/C	8	N/C	1	0
2.9748649	0.588718	N/C	8	N/C	8	8
0.3144824	0.3167417	N/C	8	N/C	8	6
0.2813571	0.1623229	N/C	8	N/C	7	6
N/C	1.8215588	N/C	8	N/C	8	8
0.9634395	1.1106172	N/C	8	N/C	7	6
N/C	0.647638	N/C	8	N/C	7	2
N/C	1.9769331	N/C	8	N/C	6	5
N/C	4.3107717	N/C	8	N/C	5	5
N/C	0.2670245	N/C	8	N/C	7	7
N/C	0.2988725	N/C	8	N/C	1	4
N/C	0.301073	N/C	8	N/C	5	6
N/C	0.6284076	N/C	8	N/C	8	5
N/C	0.3587584	N/C	8	N/C	7	5
N/C	0.1150099	N/C	8	N/C	5	4
N/C	0.2522946	N/C	8	N/C	2	3
N/C	1.6052332	N/C	8	N/C	8	8
N/C	0.8631562	N/C	8	N/C	7	1
2.9928665	0.1469471	N/C	8	N/C	7	6
N/C	1.2395068	N/C	8	N/C	1	1
N/C	N/C	N/C	0	N/C	0	8
N/C	3.2154413	N/C	8	N/C	6	7
N/C	0.7462	N/C	8	N/C	5	2
N/C	0.5948345	N/C	8	N/C	7	2
N/C	0.4123977	N/C	8	N/C	8	6
N/C	1.7332778	N/C	8	N/C	7	4
N/C	0.5643174	N/C	8	N/C	6	4
N/C	1.1124508	N/C	8	N/C	7	7

N/C	0.4224708	N/C	8 N/C	7	4
N/C	0.4620965	N/C	8 N/C	7	7
N/C	1.2086966	N/C	8 N/C	8	0
N/C	1.2550258	N/C	8 N/C	8	7
N/C	0.5467079	N/C	8 N/C	8	7
N/C	2.0638592	N/C	8 N/C	8	3
N/C	N/C	N/C	0 N/C	0	8
N/C	1.3802648	N/C	8 N/C	8	4
N/C	0.8201458	N/C	8 N/C	8	4
N/C	N/C	N/C	0 N/C	0	5
N/C	1.031346	N/C	8 N/C	8	7
N/C	1.0954939	N/C	8 N/C	5	3
N/C	0.2917658	N/C	8 N/C	3	3
N/C	0.6437129	N/C	8 N/C	6	6
N/C	2.7799467	N/C	8 N/C	6	8
N/C	2.5720381	N/C	8 N/C	8	4
N/C	0.0688678	N/C	8 N/C	8	7
N/C	2.2346173	N/C	8 N/C	6	7
N/C	1.005785	N/C	8 N/C	5	8
N/C	0.7362563	N/C	8 N/C	7	8
N/C	0.5240869	N/C	8 N/C	8	6
N/C	0.4162982	N/C	8 N/C	7	5
N/C	4.6200647	N/C	8 N/C	7	7
N/C	0.392176	N/C	8 N/C	5	5
N/C	2.2643651	N/C	8 N/C	6	8
N/C	2.7473529	N/C	8 N/C	8	4
0.9853581	0.1168811	N/C	8 N/C	7	1
N/C	0.2976329	N/C	8 N/C	7	8
N/C	4.1781728	N/C	8 N/C	8	8
5.9011498	5.2237121	N/C	8 N/C	8	8
N/C	3.0608766	N/C	8 N/C	8	8
N/C	2.2656806	N/C	8 N/C	5	5
1.4957839	1.301911	N/C	8 N/C	6	5
N/C	2.2342907	N/C	8 N/C	2	7
N/C	1.039731	N/C	8 N/C	6	7
N/C	0.2421854	N/C	8 N/C	8	6
N/C	0.1333276	N/C	8 N/C	7	6
N/C	0.1987996	N/C	8 N/C	2	0
0.3150059	4.0650798	N/C	8 N/C	5	8
N/C	9.5766193	N/C	8 N/C	6	7
6.9490793	0.4946433	N/C	8 N/C	7	6
N/C	2.0623988	N/C	8 N/C	7	8

N/C	0.7590604 N/C	8 N/C	6	0
N/C	0.5227326 N/C	8 N/C	6	0
N/C	0.1192978 N/C	8 N/C	7	7
0.8177584	5.668589 N/C	8 N/C	7	7
N/C	3.9063308 N/C	8 N/C	8	8
N/C	0.2654632 N/C	8 N/C	5	5
N/C	0.3035024 N/C	8 N/C	7	3
N/C	0.7612828 N/C	8 N/C	6	8
N/C	4.0967671 N/C	8 N/C	8	7
N/C	7.3532006 N/C	8 N/C	7	8
N/C	1.1328981 N/C	8 N/C	8	0
N/C	1.1272306 N/C	8 N/C	7	3
N/C	2.7090784 N/C	8 N/C	7	6
N/C	5.4052627 N/C	8 N/C	8	3
N/C	0.7413884 N/C	8 N/C	7	4
N/C	0.2430548 N/C	8 N/C	7	5
N/C	1.9051216 N/C	8 N/C	8	7
N/C	1.2810835 N/C	8 N/C	6	7
N/C	0.6104709 N/C	8 N/C	7	7
N/C	0.1518709 N/C	8 N/C	6	6
2.5837961	0.6869083 N/C	8 N/C	6	2
N/C	0.5032364 N/C	8 N/C	8	8
N/C	0.2423731 N/C	8 N/C	4	2
N/C	1.3930062 N/C	8 N/C	8	3
N/C	2.5511326 N/C	8 N/C	7	8
N/C	0.8382327 N/C	8 N/C	7	6
N/C	0.3648127 N/C	8 N/C	4	0
N/C	0.9479606 N/C	8 N/C	7	7
N/C	0.258629 N/C	8 N/C	7	4
N/C	0.0913441 N/C	8 N/C	3	0
N/C	1.8933787 N/C	8 N/C	8	8
N/C	1.6479924 N/C	8 N/C	7	6
N/C	2.5089078 N/C	8 N/C	6	8
N/C	1.5176084 N/C	8 N/C	6	5
N/C	2.6631363 N/C	8 N/C	7	5
N/C	0.6876237 N/C	8 N/C	8	7
N/C	6.0838679 N/C	8 N/C	7	8
N/C	2.5667668 N/C	8 N/C	8	7
N/C	1.30382 N/C	8 N/C	2	3
N/C	1.8577693 N/C	8 N/C	7	8
N/C	0.5142721 N/C	8 N/C	8	7
N/C	1.2148644 N/C	8 N/C	6	6

0.5308436	11.784406	N/C	8 N/C	8	8
0.9976222	1.5793254	N/C	8 N/C	8	8
N/C	0.6588038	N/C	8 N/C	8	8
N/C	11.014753	N/C	8 N/C	8	8
2.785287	0.2532869	N/C	8 N/C	4	7
N/C	0.1906653	N/C	8 N/C	7	1
N/C	2.1529045	N/C	8 N/C	7	4
N/C	1.4615338	N/C	8 N/C	4	3
N/C	1.6703832	N/C	8 N/C	3	3
N/C	0.4859179	N/C	8 N/C	8	3
N/C	0.3897022	N/C	8 N/C	8	8
N/C	0.857822	N/C	8 N/C	6	1
N/C	5.4648245	N/C	8 N/C	4	8
2.9781769	4.4265527	N/C	8 N/C	8	6
1.4956483	0.1496202	N/C	8 N/C	6	2
N/C	N/C	N/C	0 N/C	0	6
N/C	0.5535383	N/C	8 N/C	2	5
N/C	3.9569857	N/C	8 N/C	8	6
N/C	6.2170913	N/C	8 N/C	8	8
N/C	245.38416	N/C	8 N/C	3	8
N/C	6.4286423	N/C	8 N/C	7	3
N/C	3.8045356	N/C	8 N/C	7	8
N/C	0.7230023	N/C	8 N/C	3	2
N/C	0.1639897	N/C	8 N/C	7	6
N/C	1.0452941	N/C	8 N/C	8	6
N/C	0.6323982	N/C	8 N/C	8	7
N/C	1.5119316	N/C	8 N/C	6	2
N/C	0.2111792	N/C	8 N/C	8	8
0.5613291	2.2502413	N/C	8 N/C	6	7
N/C	2.9305109	N/C	8 N/C	2	1
N/C	0.1143075	N/C	8 N/C	3	6
N/C	0.4228971	N/C	8 N/C	7	7
0.9586666	0.5423017	N/C	8 N/C	8	7
N/C	0.3839671	N/C	8 N/C	7	4
N/C	1.9422472	N/C	8 N/C	8	6
N/C	0.5328094	N/C	8 N/C	8	8
N/C	0.5211606	N/C	8 N/C	5	5
N/C	10.768707	N/C	8 N/C	7	8
N/C	0.2805561	N/C	8 N/C	8	4
N/C	6.4915841	N/C	8 N/C	8	8
N/C	0.2660943	N/C	8 N/C	6	5
1.5060415	0.1639055	N/C	8 N/C	6	6

N/C	0.5668191	N/C	8 N/C	7	3
N/C	2.0923379	N/C	8 N/C	8	4
N/C	11.388741	N/C	8 N/C	8	4
5.5119926	0.6049769	N/C	8 N/C	8	7
N/C	1.2624832	N/C	8 N/C	8	3
N/C	2.2256763	N/C	8 N/C	8	5
N/C	3.8622154	N/C	8 N/C	5	2
N/C	0.4557931	N/C	8 N/C	6	4
N/C	0.1963025	N/C	8 N/C	3	7
N/C	4.7723173	N/C	8 N/C	8	8
N/C	1.4272339	N/C	8 N/C	8	5
N/C	1.1511707	N/C	8 N/C	6	4
N/C	0.5331208	N/C	8 N/C	7	6
N/C	1.8814367	N/C	8 N/C	7	8
N/C	0.225901	N/C	8 N/C	8	5
N/C	0.3197122	N/C	8 N/C	7	6
N/C	0.8572329	N/C	8 N/C	6	3
2.474656	0.3779242	N/C	8 N/C	7	3
6.8108451	0.4736147	N/C	8 N/C	6	6
N/C	3.9979928	N/C	8 N/C	7	7
N/C	2.3029183	N/C	8 N/C	3	0
N/C	1.9851848	N/C	8 N/C	6	4
N/C	0.2510491	N/C	8 N/C	0	0
N/C	0.8937974	N/C	8 N/C	7	2
N/C	N/C	N/C	0 N/C	0	6
N/C	0.3165439	N/C	8 N/C	8	0
N/C	2.5172215	N/C	8 N/C	7	7
0.8812936	11.64922	N/C	8 N/C	8	6
N/C	0.4432853	N/C	8 N/C	8	7
N/C	5.4760843	N/C	8 N/C	1	1
N/C	0.5790749	N/C	8 N/C	8	7
0.8459242	0.0821087	N/C	8 N/C	8	7
1.4010995	0.6354115	N/C	8 N/C	8	7
N/C	0.2822207	N/C	8 N/C	3	5
N/C	1.5864999	N/C	8 N/C	8	8
N/C	0.81226	N/C	8 N/C	2	6
N/C	1.8417716	N/C	8 N/C	8	8
N/C	0.2926662	N/C	8 N/C	8	6
N/C	2.3155485	N/C	8 N/C	4	2
0.6006957	1.2462317	N/C	8 N/C	8	1
N/C	0.5830538	N/C	8 N/C	7	3
N/C	0.7003343	N/C	8 N/C	3	3

N/C	4.3955727	N/C	8	N/C	8	6
N/C	0.9559481	N/C	8	N/C	8	6
N/C	0.2789658	N/C	8	N/C	7	8
N/C	1.1009193	N/C	8	N/C	8	6
N/C	0.5825027	N/C	8	N/C	8	8
N/C	1.1746706	N/C	8	N/C	5	4
N/C	0.5897285	N/C	8	N/C	8	5
N/C	0.9211291	N/C	8	N/C	4	4
N/C	0.986954	N/C	8	N/C	7	7
N/C	0.6094545	N/C	8	N/C	7	5
N/C	61.495456	N/C	8	N/C	8	8
N/C	0.7251566	N/C	8	N/C	8	8
0.9392704	3.585053	N/C	8	N/C	8	8
N/C	0.730149	N/C	8	N/C	6	5
N/C	8.7028445	N/C	8	N/C	7	7
N/C	3.2063282	N/C	8	N/C	7	7
N/C	1.377903	N/C	8	N/C	6	8
N/C	1.2885273	N/C	8	N/C	8	5
1.4919882	3.0464307	N/C	8	N/C	6	8
0.8932258	0.1806797	N/C	8	N/C	8	6
N/C	13.206328	N/C	8	N/C	8	5
N/C	3.8767713	N/C	8	N/C	7	6
1.4745656	0.8127176	N/C	8	N/C	5	7
N/C	1.9255703	N/C	8	N/C	8	4
N/C	0.2100702	N/C	8	N/C	7	6
N/C	0.1837175	N/C	8	N/C	7	7
N/C	13.866089	N/C	8	N/C	8	7
N/C	0.1104575	N/C	8	N/C	5	2
N/C	6.5426414	N/C	8	N/C	5	8
N/C	4.0386303	N/C	8	N/C	8	7
N/C	0.9831344	N/C	8	N/C	8	8
1.0260292	0.870228	N/C	8	N/C	4	6
N/C	44.132034	N/C	8	N/C	7	8
N/C	1.8401591	N/C	8	N/C	8	7
N/C	0.3392062	N/C	8	N/C	8	2
N/C	3.3896243	N/C	8	N/C	2	1
N/C	45.860513	N/C	8	N/C	7	6
N/C	0.8375568	N/C	8	N/C	8	5
N/C	2.1951778	N/C	8	N/C	8	5
N/C	4.5421957	N/C	8	N/C	8	8
N/C	0.3214225	N/C	8	N/C	6	8
N/C	2.4613488	N/C	8	N/C	8	8

0.9641979	0.7020441	N/C	8 N/C	6	5
N/C	0.5561643	N/C	8 N/C	8	4
N/C	4.5355869	N/C	8 N/C	8	7
N/C	3.4920284	N/C	8 N/C	8	8
N/C	1.3656656	N/C	8 N/C	7	2
N/C	0.1391722	N/C	8 N/C	8	7
N/C	0.6044642	N/C	8 N/C	5	1
N/C	2.3007591	N/C	8 N/C	7	4
N/C	1.1211539	N/C	8 N/C	8	7
N/C	0.8925584	N/C	8 N/C	5	3
N/C	2.3686814	N/C	8 N/C	8	6
N/C	1.4449208	N/C	8 N/C	7	4
N/C	1.5518304	N/C	8 N/C	8	6
1.6130755	3.1690077	N/C	8 N/C	6	8
N/C	0.5356967	N/C	8 N/C	5	7
0.5415756	1.1014578	N/C	8 N/C	5	4
N/C	0.5249268	N/C	8 N/C	8	2
0.5303269	0.9825355	N/C	8 N/C	5	3
0.2930829	1.0312581	N/C	8 N/C	5	4
N/C	1.1271314	N/C	8 N/C	7	2
N/C	0.2944512	N/C	8 N/C	6	8
N/C	0.5254969	N/C	8 N/C	5	7
N/C	1.1003836	N/C	8 N/C	7	6
N/C	1.3335292	N/C	8 N/C	6	8
N/C	0.3533682	N/C	8 N/C	7	8
N/C	1.5010538	N/C	8 N/C	6	8
N/C	0.1338483	N/C	8 N/C	8	6
N/C	1.801027	N/C	8 N/C	8	2
N/C	0.7335276	N/C	8 N/C	7	6
N/C	0.2592162	N/C	8 N/C	7	5
N/C	6.0389467	N/C	8 N/C	8	8
N/C	0.5711392	N/C	8 N/C	6	5
N/C	2.3252609	N/C	8 N/C	6	8
N/C	2.6761829	N/C	8 N/C	6	7
N/C	0.6194472	N/C	8 N/C	7	2
N/C	3.5654206	N/C	8 N/C	5	8
3.7820024	2.6409165	N/C	8 N/C	5	8
1.4139449	0.1235262	N/C	8 N/C	7	1
N/C	2.2569295	N/C	8 N/C	7	8
N/C	5.0163029	N/C	8 N/C	5	8
2.4776784	0.5805907	N/C	8 N/C	8	8
N/C	7.6262828	N/C	8 N/C	4	5

N/C	0.3522774	N/C	8	N/C	8	7
N/C	1.7870298	N/C	8	N/C	7	8
N/C	0.3901023	N/C	8	N/C	6	6
N/C	1.3685298	N/C	8	N/C	6	5
N/C	1.6501943	N/C	8	N/C	8	6
N/C	0.5763798	N/C	8	N/C	7	6
N/C	24.144378	N/C	8	N/C	8	8
N/C	13.808382	N/C	8	N/C	6	3
N/C	2.4775132	N/C	8	N/C	8	6
N/C	2.9279389	N/C	8	N/C	8	8
N/C	0.3009716	N/C	8	N/C	7	5
N/C	0.185307	N/C	8	N/C	8	5
0.3143638	0.5812121	N/C	8	N/C	5	8
N/C	0.4036479	N/C	8	N/C	8	3
2.6008215	0.4509969	N/C	8	N/C	4	5
N/C	0.1073944	N/C	8	N/C	8	7
N/C	0.0877758	N/C	8	N/C	7	3
N/C	0.7519923	N/C	8	N/C	7	6
N/C	3.2666949	N/C	8	N/C	5	7
3.7820024	1.3462493	N/C	8	N/C	7	2
N/C	0.2862507	N/C	8	N/C	7	5
N/C	0.9038833	N/C	8	N/C	7	8
N/C	0.4761912	N/C	8	N/C	6	4
N/C	3.2296153	N/C	8	N/C	3	6
N/C	1.3669656	N/C	8	N/C	8	8
N/C	0.1481622	N/C	8	N/C	2	5
N/C	2.5695883	N/C	8	N/C	6	3
N/C	4.1362919	N/C	8	N/C	1	8
N/C	1.7243446	N/C	8	N/C	7	7
N/C	1.3030998	N/C	8	N/C	8	7
N/C	0.4246441	N/C	8	N/C	5	6
0.9634395	0.4077879	N/C	8	N/C	8	7
N/C	6.0561564	N/C	8	N/C	7	4
N/C	0.4400959	N/C	8	N/C	4	5
N/C	1.5778576	N/C	8	N/C	8	8
N/C	0.9483947	N/C	8	N/C	7	3
N/C	2.8229952	N/C	8	N/C	8	7
N/C	1.078484	N/C	8	N/C	7	6
0.9804573	0.5612728	N/C	8	N/C	8	7
0.4773023	2.5741864	N/C	8	N/C	4	2
N/C	0.8191655	N/C	8	N/C	5	2
N/C	0.1761918	N/C	8	N/C	4	7

N/C	0.1755337 N/C	8 N/C	6	6
N/C	3.7985343 N/C	8 N/C	8	8
N/C	1.2928843 N/C	8 N/C	8	5
N/C	0.5844125 N/C	8 N/C	8	7
N/C	3.4284575 N/C	8 N/C	6	6
1.3360316	0.0527984 N/C	8 N/C	4	6
N/C	0.2363064 N/C	8 N/C	6	3
N/C	0.8956497 N/C	8 N/C	8	8
1.5348632	0.6133209 N/C	8 N/C	6	6
N/C	0.2356475 N/C	8 N/C	1	2
N/C	2.0117883 N/C	8 N/C	1	6
N/C	1.5359511 N/C	8 N/C	8	2
N/C	4.1407821 N/C	8 N/C	8	8
N/C	3.0393055 N/C	8 N/C	4	8
N/C	0.5873701 N/C	8 N/C	2	4
N/C	0.5326783 N/C	8 N/C	8	4
N/C	1.2602352 N/C	8 N/C	8	4
0.9562941	0.4064939 N/C	8 N/C	7	8
N/C	0.2092637 N/C	8 N/C	8	5
N/C	121.63981 N/C	8 N/C	7	6
N/C	1.8039937 N/C	8 N/C	6	3
N/C	2.4728947 N/C	8 N/C	8	0
2.7511882	1.1810149 N/C	8 N/C	8	8
1.5315688	0.8386943 N/C	8 N/C	8	7
N/C	0.6197031 N/C	8 N/C	3	3
N/C	16.282157 N/C	8 N/C	6	7
N/C	4.8726185 N/C	8 N/C	8	1
N/C	0.9043071 N/C	8 N/C	8	8
N/C	0.7313011 N/C	8 N/C	7	5
1.5879476	0.6682428 N/C	8 N/C	8	5
0.3227448	0.3675289 N/C	8 N/C	4	0
N/C	0.8575535 N/C	8 N/C	2	3
0.556482	0.1772609 N/C	8 N/C	3	7
N/C	0.5513567 N/C	8 N/C	7	6
N/C	3.7224713 N/C	8 N/C	8	4
N/C	1.1634984 N/C	8 N/C	4	3
1.0317583	0.6627572 N/C	8 N/C	8	8
N/C	0.6715057 N/C	8 N/C	5	2
N/C	13.66204 N/C	8 N/C	7	7
N/C	3.348563 N/C	8 N/C	8	7
N/C	3.1902948 N/C	8 N/C	6	8
N/C	1.3429814 N/C	8 N/C	5	8

N/C	0.0974851	N/C	8 N/C	8	4
N/C	0.1401694	N/C	8 N/C	6	4
N/C	0.0484704	N/C	8 N/C	7	7
0.3294977	3.2864742	N/C	8 N/C	7	8
N/C	9.9756656	N/C	8 N/C	5	3
N/C	1.1703272	N/C	8 N/C	4	6
N/C	2.5266864	N/C	8 N/C	7	8
N/C	0.4539803	N/C	8 N/C	8	5
N/C	0.5271507	N/C	8 N/C	6	4
N/C	1.5328334	N/C	8 N/C	8	7
N/C	1.4596871	N/C	8 N/C	6	8
2.3865114	0.3538346	N/C	8 N/C	8	2
N/C	0.6645723	N/C	8 N/C	8	6
N/C	N/C	N/C	0 N/C	0	3
N/C	0.7255293	N/C	8 N/C	8	5
N/C	1.8584243	N/C	8 N/C	3	3
N/C	N/C	N/C	0 N/C	0	5
N/C	0.808772	N/C	8 N/C	8	3
N/C	3.4213003	N/C	8 N/C	3	3
0.5635623	1.5438026	N/C	8 N/C	8	7
0.9265379	2.286536	N/C	8 N/C	8	8
N/C	N/C	N/C	0 N/C	0	6
N/C	0.5454846	N/C	8 N/C	7	6
N/C	0.3285118	N/C	8 N/C	8	1
N/C	2.0963198	N/C	8 N/C	5	8
N/C	3.4062452	N/C	8 N/C	8	7
1.4098736	0.0278479	N/C	8 N/C	8	8
N/C	0.2458947	N/C	8 N/C	7	6
0.9965793	0.2864089	N/C	8 N/C	6	8
N/C	0.5169092	N/C	8 N/C	5	2
N/C	0.1948939	N/C	8 N/C	8	4
N/C	0.2390306	N/C	8 N/C	8	6
N/C	2.213149	N/C	8 N/C	8	3
N/C	2.7621184	N/C	8 N/C	3	3
N/C	N/C	N/C	0 N/C	0	5
N/C	2.2070901	N/C	8 N/C	3	3
N/C	0.2443904	N/C	8 N/C	7	1
N/C	0.1003005	N/C	8 N/C	8	8
N/C	35.501681	N/C	8 N/C	4	7
N/C	0.3831823	N/C	8 N/C	8	5
N/C	1.4540769	N/C	8 N/C	8	8
1.4953036	1.3373659	N/C	8 N/C	8	7

N/C	8.204441	N/C	8	N/C	0	2
N/C	N/C	N/C	0	N/C	0	7
N/C	1.1923172	N/C	8	N/C	8	7
N/C	1.4175951	N/C	8	N/C	7	8
N/C	0.1144693	N/C	8	N/C	4	4
1.0069253	0.8742913	N/C	8	N/C	8	6
N/C	0.221916	N/C	8	N/C	8	7
N/C	0.1396122	N/C	8	N/C	6	3
N/C	0.3375567	N/C	8	N/C	8	8
N/C	0.6839551	N/C	8	N/C	7	4
7.2364637	0.2840647	N/C	8	N/C	6	8
N/C	2.1212413	N/C	8	N/C	5	6
N/C	7.2416276	N/C	8	N/C	8	6
N/C	0.150831	N/C	8	N/C	8	5
N/C	2.1386236	N/C	8	N/C	7	6
N/C	4.3617609	N/C	8	N/C	5	4
N/C	19.226751	N/C	8	N/C	8	8
1.2482997	1.3201195	N/C	8	N/C	6	7
N/C	0.4376147	N/C	8	N/C	8	7
N/C	1.9607657	N/C	8	N/C	8	6
N/C	1.2239484	N/C	8	N/C	8	7
N/C	0.612897	N/C	8	N/C	5	2
N/C	0.8258688	N/C	8	N/C	6	7
N/C	1.4651321	N/C	8	N/C	8	7
N/C	0.2311685	N/C	8	N/C	8	7
N/C	1.3055	N/C	8	N/C	6	5
N/C	0.246902	N/C	8	N/C	8	3
N/C	1.9428306	N/C	8	N/C	3	3
N/C	2.2722204	N/C	8	N/C	8	6
N/C	1.0735915	N/C	8	N/C	7	7
N/C	0.7364441	N/C	8	N/C	8	7
N/C	0.8819751	N/C	8	N/C	3	1
N/C	5.2027875	N/C	8	N/C	8	8
N/C	0.6450799	N/C	8	N/C	4	2
N/C	2.1351245	N/C	8	N/C	6	5
N/C	2.2194077	N/C	8	N/C	5	7
N/C	3.8787411	N/C	8	N/C	7	7
N/C	1.4699516	N/C	8	N/C	8	8
1.3629307	2.0862849	N/C	8	N/C	8	8
N/C	0.2694563	N/C	8	N/C	8	6
N/C	0.4966634	N/C	8	N/C	2	5
N/C	2.3153673	N/C	8	N/C	7	6

N/C	N/C	N/C	0 N/C	0	6
N/C	1.5092294	N/C	8 N/C	8	8
N/C	0.6276989	N/C	8 N/C	7	5
N/C	1.9337305	N/C	8 N/C	8	7
0.8951929	1.2147624	N/C	8 N/C	8	5
N/C	0.3150785	N/C	8 N/C	6	5
N/C	0.1643534	N/C	8 N/C	7	5
N/C	7.4375085	N/C	8 N/C	8	8
N/C	0.4594418	N/C	8 N/C	8	5
N/C	0.9655604	N/C	8 N/C	7	5
N/C	0.2649899	N/C	8 N/C	2	5
N/C	3.3472418	N/C	8 N/C	8	4
N/C	0.2040002	N/C	8 N/C	8	2
N/C	1.1755821	N/C	8 N/C	7	7
N/C	0.457218	N/C	8 N/C	5	6
N/C	0.4648238	N/C	8 N/C	8	6
N/C	0.2928749	N/C	8 N/C	7	6
N/C	0.4670238	N/C	8 N/C	5	7
N/C	N/C	N/C	0 N/C	0	3
N/C	1.8295469	N/C	8 N/C	7	7
N/C	0.9884116	N/C	8 N/C	5	5
N/C	0.6503719	N/C	8 N/C	5	0
N/C	2.8770773	N/C	8 N/C	6	8
N/C	1.3903205	N/C	8 N/C	6	2
N/C	0.6542986	N/C	8 N/C	8	5
N/C	0.4704869	N/C	8 N/C	7	8
N/C	0.4053302	N/C	8 N/C	8	7
N/C	0.7603227	N/C	8 N/C	7	8
N/C	2.2575023	N/C	8 N/C	8	8
1.0011595	0.3549378	N/C	8 N/C	7	6
N/C	0.7774412	N/C	8 N/C	8	5
N/C	0.7728913	N/C	8 N/C	5	7
N/C	1.134832	N/C	8 N/C	6	4
N/C	0.1393448	N/C	8 N/C	6	5
N/C	5.1544479	N/C	8 N/C	6	7
N/C	0.07986	N/C	8 N/C	7	7
N/C	0.5638782	N/C	8 N/C	7	5
N/C	9.2082152	N/C	8 N/C	8	7
N/C	1.1153538	N/C	8 N/C	8	6
N/C	1.9182061	N/C	8 N/C	5	5
N/C	0.2338181	N/C	8 N/C	6	4
N/C	0.3396929	N/C	8 N/C	7	7

N/C	112.82833	N/C	8	N/C	7	5
N/C	0.2332445	N/C	8	N/C	8	2
N/C	0.3566291	N/C	8	N/C	8	2
N/C	0.1051264	N/C	8	N/C	3	2
N/C	1.1098813	N/C	8	N/C	4	4
N/C	1.6489275	N/C	8	N/C	8	6
N/C	2.2074345	N/C	8	N/C	5	6
N/C	2.1225727	N/C	8	N/C	4	7
N/C	0.0558731	N/C	8	N/C	7	6
N/C	2.0502671	N/C	8	N/C	7	7
N/C	2.0088583	N/C	8	N/C	8	3
0.3294977	3.2864742	N/C	8	N/C	7	8
N/C	0.5323	N/C	8	N/C	8	7
N/C	0.1720787	N/C	8	N/C	4	4
1.3629307	7.4016607	N/C	8	N/C	8	8
N/C	1.0929668	N/C	8	N/C	7	4
N/C	0.8452192	N/C	8	N/C	6	5
N/C	0.2240354	N/C	8	N/C	4	4
N/C	0.7699232	N/C	8	N/C	8	5
2.5837961	0.9669973	N/C	8	N/C	7	6
N/C	5.5683815	N/C	8	N/C	2	4
N/C	0.9886699	N/C	8	N/C	4	7
N/C	3.1791575	N/C	8	N/C	6	7
N/C	0.4772322	N/C	8	N/C	4	2
N/C	1.2696525	N/C	8	N/C	7	7
N/C	1.758917	N/C	8	N/C	8	0
N/C	1.5883149	N/C	8	N/C	6	6
N/C	0.8406926	N/C	8	N/C	8	6
N/C	0.5381121	N/C	8	N/C	4	3
N/C	0.4079142	N/C	8	N/C	8	8
N/C	11.553576	N/C	8	N/C	8	7
N/C	0.8179272	N/C	8	N/C	8	4
N/C	2.8951733	N/C	8	N/C	7	8
N/C	0.3556099	N/C	8	N/C	5	7
N/C	1.3645085	N/C	8	N/C	6	7
N/C	0.1563339	N/C	8	N/C	6	6
0.3331351	0.232557	N/C	8	N/C	8	4
N/C	1.7399354	N/C	8	N/C	7	6
N/C	0.3269876	N/C	8	N/C	8	3
N/C	0.4765893	N/C	8	N/C	4	4
N/C	0.3364291	N/C	8	N/C	7	6
N/C	0.8631866	N/C	8	N/C	3	3

N/C	0.1039667 N/C	8 N/C	7	5
N/C	1.1442019 N/C	8 N/C	8	6
N/C	5.3701655 N/C	8 N/C	2	8
N/C	0.6784545 N/C	8 N/C	6	2
N/C	3.0347337 N/C	8 N/C	8	7
N/C	6.9917499 N/C	8 N/C	8	7
N/C	4.7904802 N/C	8 N/C	6	7
N/C	0.70245 N/C	8 N/C	3	0
N/C	0.5053283 N/C	8 N/C	5	3
N/C	0.2529765 N/C	8 N/C	3	3
N/C	2.125073 N/C	8 N/C	8	6
N/C	1.9442628 N/C	8 N/C	7	4
N/C	5.2909627 N/C	8 N/C	8	2
N/C	0.3249097 N/C	8 N/C	6	5
N/C	2.5794722 N/C	8 N/C	8	5
N/C	0.941638 N/C	8 N/C	8	2
N/C	1.3918675 N/C	8 N/C	8	8
N/C	0.2488809 N/C	8 N/C	5	8
N/C	0.6121601 N/C	8 N/C	7	1
N/C	0.5440253 N/C	8 N/C	5	0
N/C	0.4396257 N/C	8 N/C	4	4
N/C	0.2295767 N/C	8 N/C	7	7
N/C	N/C N/C	0 N/C	0	6
N/C	1.1872571 N/C	8 N/C	7	6
N/C	2.0006219 N/C	8 N/C	5	4
N/C	6.9970152 N/C	8 N/C	6	6
N/C	0.4530599 N/C	8 N/C	6	4
N/C	0.3846619 N/C	8 N/C	7	6
0.8690365	0.1657769 N/C	8 N/C	8	8
N/C	0.3118043 N/C	8 N/C	8	2
N/C	0.3012848 N/C	8 N/C	8	1
N/C	0.1423481 N/C	8 N/C	6	6
N/C	2.015278 N/C	8 N/C	7	8
N/C	0.8005994 N/C	8 N/C	6	3
N/C	3.9173863 N/C	8 N/C	8	8
N/C	0.1552062 N/C	8 N/C	8	4
N/C	1.4085662 N/C	8 N/C	8	8
N/C	0.4810925 N/C	8 N/C	6	0
N/C	0.8631826 N/C	8 N/C	7	8
N/C	3.364804 N/C	8 N/C	6	8
N/C	1.1049132 N/C	8 N/C	8	4
N/C	2.4209208 N/C	8 N/C	6	6

N/C	0.1556382	N/C	8 N/C	6	7
N/C	1.7587457	N/C	8 N/C	7	4
N/C	0.1216585	N/C	8 N/C	2	2
N/C	0.2960354	N/C	8 N/C	7	6
N/C	1.0775623	N/C	8 N/C	6	7
N/C	0.7067164	N/C	8 N/C	8	5
2.9206689	0.2045121	N/C	8 N/C	5	7
N/C	3.693658	N/C	8 N/C	8	7
N/C	N/C	N/C	0 N/C	0	8
0.1200942	0.3782953	N/C	8 N/C	7	4
N/C	0.9202585	N/C	8 N/C	4	2
N/C	0.5166024	N/C	8 N/C	7	8
N/C	2.9601504	N/C	8 N/C	7	7
N/C	1.0492124	N/C	8 N/C	7	7
N/C	N/C	N/C	0 N/C	0	6
N/C	0.2023759	N/C	8 N/C	5	4
N/C	0.1828439	N/C	8 N/C	6	1
N/C	0.7270466	N/C	8 N/C	6	4
N/C	0.9761629	N/C	8 N/C	8	5
N/C	0.2281665	N/C	8 N/C	6	4
N/C	0.4990244	N/C	8 N/C	7	6
N/C	0.1868451	N/C	8 N/C	8	4
N/C	1.0375175	N/C	8 N/C	7	4
N/C	0.2906428	N/C	8 N/C	8	6
N/C	0.1510798	N/C	8 N/C	4	4
N/C	N/C	N/C	0 N/C	0	7
N/C	2.0548549	N/C	8 N/C	5	6
N/C	0.1204614	N/C	8 N/C	5	1
N/C	0.4333856	N/C	8 N/C	4	4
N/C	1.3072444	N/C	8 N/C	5	6
N/C	1.8917609	N/C	8 N/C	7	8
0.9645218	0.1809495	N/C	8 N/C	8	7
N/C	0.7313011	N/C	8 N/C	7	5
0.5631687	0.5411788	N/C	8 N/C	7	1
N/C	0.4005577	N/C	8 N/C	7	5
N/C	0.6655013	N/C	8 N/C	7	3
N/C	0.5091889	N/C	8 N/C	8	5
N/C	0.4691249	N/C	8 N/C	8	8
N/C	12.081602	N/C	8 N/C	8	8
N/C	0.3684438	N/C	8 N/C	3	8
N/C	4.4478483	N/C	8 N/C	8	8
1.5879476	1.3782006	N/C	8 N/C	8	8

N/C	0.3211474	N/C	8 N/C	5	8
N/C	0.5359432	N/C	8 N/C	0	0
1.6656755	4.7771644	N/C	8 N/C	8	8
6.9064763	1.0815567	N/C	8 N/C	8	8
N/C	0.4663604	N/C	8 N/C	7	6
N/C	0.7686329	N/C	8 N/C	6	7
0.3094763	0.8533204	N/C	8 N/C	6	7
N/C	2.1483815	N/C	8 N/C	5	7
N/C	1.0223122	N/C	8 N/C	8	7
N/C	0.1033245	N/C	8 N/C	3	3
N/C	7.016893	N/C	8 N/C	8	2
2.5994037	1.4625961	N/C	8 N/C	7	5
N/C	0.1290613	N/C	8 N/C	7	1
N/C	4.173197	N/C	8 N/C	7	6
N/C	0.8332791	N/C	8 N/C	6	2
N/C	1.56743	N/C	8 N/C	8	5
N/C	1.9373654	N/C	8 N/C	8	4
0.3410342	3.0972448	N/C	8 N/C	7	8
N/C	11.328783	N/C	8 N/C	7	8
N/C	0.2506572	N/C	8 N/C	5	4
N/C	5.0482881	N/C	8 N/C	6	8
N/C	1.8563913	N/C	8 N/C	7	2
N/C	1.1660341	N/C	8 N/C	2	8
N/C	1.1804532	N/C	8 N/C	5	5
N/C	0.7083211	N/C	8 N/C	7	5
N/C	3.5527398	N/C	8 N/C	8	8
N/C	0.5877057	N/C	8 N/C	4	7
N/C	1.2354766	N/C	8 N/C	5	3
2.8650806	0.5408894	N/C	8 N/C	8	6
N/C	N/C	N/C	0 N/C	0	7
N/C	0.5909669	N/C	8 N/C	8	4
N/C	5.1934182	N/C	8 N/C	5	8
N/C	0.8461047	N/C	8 N/C	8	8
N/C	0.7549699	N/C	8 N/C	7	7
N/C	2.3503333	N/C	8 N/C	8	7
N/C	0.6814215	N/C	8 N/C	8	6
N/C	11.941175	N/C	8 N/C	7	8
N/C	0.1358428	N/C	8 N/C	7	8
N/C	1.2721938	N/C	8 N/C	6	3
N/C	0.2969299	N/C	8 N/C	8	0
N/C	3.0066416	N/C	8 N/C	8	6
N/C	0.5549633	N/C	8 N/C	5	3

N/C	1.029139	N/C	8 N/C	7	1
N/C	1.6086543	N/C	8 N/C	8	8
0.8723653	7.3768403	N/C	8 N/C	8	6
N/C	0.7496589	N/C	8 N/C	8	4
N/C	0.127307	N/C	8 N/C	3	5
N/C	0.5061408	N/C	8 N/C	8	7
N/C	0.3078111	N/C	8 N/C	7	7
N/C	0.9871672	N/C	8 N/C	8	1
N/C	0.9751122	N/C	8 N/C	5	6
N/C	0.653024	N/C	8 N/C	4	5
N/C	0.168446	N/C	8 N/C	6	4
N/C	0.4555006	N/C	8 N/C	8	8
N/C	0.192476	N/C	8 N/C	7	4
N/C	0.8514814	N/C	8 N/C	7	6
N/C	0.3858016	N/C	8 N/C	8	2
N/C	0.391951	N/C	8 N/C	8	6
N/C	0.5082054	N/C	8 N/C	4	2
N/C	4.0109978	N/C	8 N/C	8	5
0.5747545	0.9020759	N/C	8 N/C	8	0
N/C	10.351995	N/C	8 N/C	8	8
N/C	0.9909228	N/C	8 N/C	5	7
N/C	0.5100103	N/C	8 N/C	8	6
N/C	0.1642914	N/C	8 N/C	8	6
N/C	0.1461044	N/C	8 N/C	5	1
N/C	2.7327111	N/C	8 N/C	7	3
N/C	3.4831649	N/C	8 N/C	5	5
N/C	2.0515711	N/C	8 N/C	4	6
N/C	3.1941672	N/C	8 N/C	7	7
N/C	0.3069813	N/C	8 N/C	7	8
N/C	0.2170203	N/C	8 N/C	5	5
0.5226746	0.3154606	N/C	8 N/C	7	8
N/C	2.8114905	N/C	8 N/C	7	8
N/C	3.626705	N/C	8 N/C	5	7
N/C	0.4267274	N/C	8 N/C	8	8
N/C	0.4538492	N/C	8 N/C	8	7
N/C	3.8283274	N/C	8 N/C	7	7
N/C	0.6485678	N/C	8 N/C	8	0
1.4707831	0.7679407	N/C	8 N/C	5	6
N/C	0.7880104	N/C	8 N/C	8	4
1.7100487	0.1967645	N/C	8 N/C	4	5
N/C	0.6516201	N/C	8 N/C	8	4
N/C	10.162173	N/C	8 N/C	7	1

N/C	1.5575829	N/C	8	N/C	7	8
2.727107	0.0224477	N/C	8	N/C	6	3
N/C	0.9244137	N/C	8	N/C	8	6
N/C	0.3983752	N/C	8	N/C	5	3
N/C	0.9278109	N/C	8	N/C	8	8
N/C	0.1757822	N/C	8	N/C	7	4
N/C	0.5104953	N/C	8	N/C	7	0
N/C	0.0832599	N/C	8	N/C	8	8
N/C	5.0336043	N/C	8	N/C	0	1
N/C	0.167661	N/C	8	N/C	1	2
2.6465976	0.4928111	N/C	8	N/C	4	8
N/C	0.1588537	N/C	8	N/C	6	2
N/C	6.6851611	N/C	8	N/C	2	1
N/C	1.9408323	N/C	8	N/C	7	5
N/C	0.4722277	N/C	8	N/C	2	3
N/C	0.2653987	N/C	8	N/C	4	6
N/C	N/C	N/C	0	N/C	0	3
N/C	1.8577466	N/C	8	N/C	5	3
N/C	0.5701721	N/C	8	N/C	7	7
N/C	2.4553108	N/C	8	N/C	4	8
0.9634395	1.0085836	N/C	8	N/C	8	7
4.4543807	0.1502677	N/C	8	N/C	5	7
N/C	0.5450039	N/C	8	N/C	7	4
N/C	1.74766	N/C	8	N/C	7	7
N/C	0.3540114	N/C	8	N/C	6	7
N/C	0.8631805	N/C	8	N/C	7	8
N/C	0.6889356	N/C	8	N/C	7	8
N/C	6.0206902	N/C	8	N/C	8	8
N/C	0.1777965	N/C	8	N/C	2	2
N/C	3.5050138	N/C	8	N/C	8	8
0.6197984	0.094421	N/C	8	N/C	6	4
N/C	1.9134759	N/C	8	N/C	8	5
N/C	0.4816282	N/C	8	N/C	1	4
N/C	0.8082216	N/C	8	N/C	5	3
N/C	1.4670654	N/C	8	N/C	8	8
N/C	0.0625822	N/C	8	N/C	7	1
N/C	0.4739558	N/C	8	N/C	2	1
N/C	0.4465576	N/C	8	N/C	7	2
N/C	0.4372689	N/C	8	N/C	8	7
N/C	2.4377887	N/C	8	N/C	7	8
N/C	0.2788832	N/C	8	N/C	7	7
N/C	0.1280001	N/C	8	N/C	8	6

N/C	1.0405648 N/C	8 N/C	8	7
N/C	0.6376168 N/C	8 N/C	4	2
N/C	2.1834905 N/C	8 N/C	8	8
N/C	0.9160275 N/C	8 N/C	8	8
N/C	0.0857933 N/C	8 N/C	8	5
N/C	0.6492081 N/C	8 N/C	8	3
N/C	1.5571389 N/C	8 N/C	7	5
N/C	0.2645269 N/C	8 N/C	8	3
N/C	0.325536 N/C	8 N/C	5	2
1.6782089	6.1968349 N/C	8 N/C	8	8
N/C	2.1869327 N/C	8 N/C	1	2
N/C	0.1689664 N/C	8 N/C	5	3
N/C	0.8657823 N/C	8 N/C	8	8
N/C	0.5496914 N/C	8 N/C	8	6
N/C	1.7566834 N/C	8 N/C	8	7
0.9586666	1.4689707 N/C	8 N/C	8	8
N/C	5.1488549 N/C	8 N/C	8	4
N/C	0.0366608 N/C	8 N/C	7	7
N/C	5.2077121 N/C	8 N/C	8	8
N/C	0.575846 N/C	8 N/C	5	7
0.3187647	11.213051 N/C	8 N/C	7	8
N/C	0.1494232 N/C	8 N/C	7	2
N/C	0.4269054 N/C	8 N/C	8	4
N/C	5.455391 N/C	8 N/C	8	7
N/C	2.0937252 N/C	8 N/C	6	2
N/C	0.7443024 N/C	8 N/C	3	3
0.5308436	0.5101954 N/C	8 N/C	8	7
1.5155323	18.318624 N/C	8 N/C	8	6
N/C	2.6662402 N/C	8 N/C	8	8
N/C	0.4192731 N/C	8 N/C	5	2
N/C	3.9383749 N/C	8 N/C	8	8
N/C	6.8715941 N/C	8 N/C	7	8
N/C	0.3088354 N/C	8 N/C	5	8
0.8117354	1.2055186 N/C	8 N/C	7	4
N/C	0.2300419 N/C	8 N/C	6	3
N/C	5.0398315 N/C	8 N/C	6	8
N/C	1.678619 N/C	8 N/C	8	3
N/C	1 N/C	8 N/C	8	7
N/C	1.2018847 N/C	8 N/C	5	1
2.8797396	0.4008749 N/C	8 N/C	8	8
N/C	0.1017595 N/C	8 N/C	4	5
N/C	3.6309924 N/C	8 N/C	8	8

N/C	2.2314395	N/C	8 N/C	5	4
N/C	0.4655979	N/C	8 N/C	5	6
1.5060415	0.6718149	N/C	8 N/C	8	6
N/C	3.4663188	N/C	8 N/C	6	8
N/C	2.8159443	N/C	8 N/C	8	8
N/C	0.3789253	N/C	8 N/C	8	6
0.8111623	1.9240074	N/C	8 N/C	8	6
1.5495468	0.3456079	N/C	8 N/C	7	5
N/C	2.214273	N/C	8 N/C	8	8
2.6474095	2.67594	N/C	8 N/C	7	6
N/C	2.4280226	N/C	8 N/C	8	5
N/C	0.5795545	N/C	8 N/C	5	8
N/C	1.7007214	N/C	8 N/C	8	3
N/C	0.6473623	N/C	8 N/C	7	5
N/C	1.9574129	N/C	8 N/C	7	8
N/C	2.8313301	N/C	8 N/C	6	7
N/C	0.470688	N/C	8 N/C	6	4
1.4718152	0.8352171	N/C	8 N/C	6	6
N/C	1.6605207	N/C	8 N/C	2	7
N/C	2.9781557	N/C	8 N/C	8	6
N/C	N/C	N/C	0 N/C	0	8
N/C	0.463874	N/C	8 N/C	8	6
N/C	0.7683463	N/C	8 N/C	7	3
N/C	0.0363576	N/C	8 N/C	8	7
N/C	0.4831503	N/C	8 N/C	5	6
N/C	0.8102316	N/C	8 N/C	8	7
N/C	7.3030996	N/C	8 N/C	7	7
N/C	1.9845691	N/C	8 N/C	8	7
N/C	0.6548734	N/C	8 N/C	8	5
1.5595704	8.6235916	N/C	8 N/C	7	8
2.6915466	0.132026	N/C	8 N/C	8	7
N/C	0.848732	N/C	8 N/C	6	3
N/C	2.133987	N/C	8 N/C	6	8
N/C	2.0351453	N/C	8 N/C	4	4
N/C	3.3161735	N/C	8 N/C	8	5
N/C	2.4943091	N/C	8 N/C	8	8
N/C	0.3039093	N/C	8 N/C	6	4
N/C	5.8253709	N/C	8 N/C	5	3
N/C	17.186719	N/C	8 N/C	8	8
N/C	36.190219	N/C	8 N/C	6	7
N/C	3.0757357	N/C	8 N/C	8	4
N/C	1.629446	N/C	8 N/C	8	6

N/C	2.3200532	N/C	8 N/C	5	6
N/C	1.0401432	N/C	8 N/C	8	3
4.4071854	0.3815507	N/C	8 N/C	4	3
N/C	0.7094298	N/C	8 N/C	7	8
N/C	1.321305	N/C	8 N/C	8	7
0.2937645	15.112995	N/C	8 N/C	6	5
N/C	0.2800886	N/C	8 N/C	5	8
N/C	0.4511794	N/C	8 N/C	7	4
N/C	1	N/C	8 N/C	8	7
2.433487	1.5162707	N/C	8 N/C	5	8
N/C	3.3527507	N/C	8 N/C	8	6
N/C	3.0523146	N/C	8 N/C	8	7
1.6782089	2.09152	N/C	8 N/C	7	7
N/C	0.6249017	N/C	7 N/C	7	5
1.3155193	2.1362566	N/C	7 N/C	7	7
N/C	1.2771365	N/C	7 N/C	7	4
N/C	4.0692895	N/C	7 N/C	6	4
N/C	7.2161589	N/C	7 N/C	5	7
5.8413378	0.1104651	N/C	7 N/C	6	6
N/C	0.555391	N/C	7 N/C	7	5
1.0606717	32.626204	N/C	7 N/C	5	0
0.3367943	0.2900676	N/C	7 N/C	6	4
N/C	1.8701334	N/C	7 N/C	4	5
N/C	1.2337865	N/C	7 N/C	7	5
N/C	0.7302081	N/C	7 N/C	7	7
N/C	6.0693769	N/C	7 N/C	7	6
5.0385353	0.5874322	N/C	7 N/C	7	6
N/C	0.5310865	N/C	7 N/C	5	4
N/C	0.3205467	N/C	7 N/C	7	5
N/C	1.9779881	N/C	7 N/C	3	1
N/C	0.1053821	N/C	7 N/C	1	3
N/C	2.8777861	N/C	7 N/C	7	7
N/C	1.1077336	N/C	7 N/C	6	6
5.7871311	0.3197992	N/C	7 N/C	7	4
2.3243202	1.4109209	N/C	7 N/C	7	6
N/C	0.687777	N/C	7 N/C	4	5
N/C	0.4681294	N/C	7 N/C	4	2
N/C	0.5931303	N/C	7 N/C	3	5
N/C	0.5626549	N/C	7 N/C	6	7
N/C	1.0853849	N/C	7 N/C	4	6
N/C	0.8732175	N/C	7 N/C	3	5
N/C	1.4914197	N/C	7 N/C	3	7

N/C	3.2548172	N/C	7	N/C	5	7
N/C	0.4447989	N/C	7	N/C	6	4
N/C	0.2328834	N/C	7	N/C	7	5
N/C	6.0535882	N/C	7	N/C	2	7
N/C	N/C	N/C	0	N/C	0	5
N/C	0.3270235	N/C	7	N/C	7	1
N/C	0.950657	N/C	7	N/C	6	3
N/C	0.3449006	N/C	7	N/C	6	2
N/C	0.9062116	N/C	7	N/C	6	6
N/C	4.5577449	N/C	7	N/C	7	7
N/C	2.5112377	N/C	7	N/C	7	6
N/C	1.8353824	N/C	7	N/C	6	6
N/C	0.8939442	N/C	7	N/C	7	5
N/C	1.4123633	N/C	7	N/C	5	2
N/C	0.406804	N/C	7	N/C	7	4
N/C	0.6784305	N/C	7	N/C	5	4
N/C	15.712227	N/C	7	N/C	7	7
N/C	3.3061501	N/C	7	N/C	7	7
N/C	0.793191	N/C	7	N/C	6	5
N/C	0.1756729	N/C	7	N/C	7	3
N/C	2.531031	N/C	7	N/C	7	7
N/C	2.0178491	N/C	7	N/C	6	7
N/C	1.0214469	N/C	7	N/C	4	4
N/C	0.087227	N/C	7	N/C	6	5
N/C	1.8361218	N/C	7	N/C	6	7
N/C	0.1086842	N/C	7	N/C	7	6
2.3577281	0.3113636	N/C	7	N/C	6	7
N/C	0.1330641	N/C	7	N/C	5	5
0.7474565	1.8069377	N/C	7	N/C	2	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.322231	N/C	7	N/C	7	1
N/C	0.4684741	N/C	7	N/C	7	3
N/C	0.2596566	N/C	7	N/C	7	6
N/C	0.2803644	N/C	7	N/C	7	7
N/C	0.5814061	N/C	7	N/C	6	7
N/C	1.4025192	N/C	7	N/C	7	5
N/C	0.1811449	N/C	7	N/C	3	4
N/C	0.9007254	N/C	7	N/C	3	2
N/C	1.2429975	N/C	7	N/C	7	5
N/C	0.5315073	N/C	7	N/C	7	2
N/C	1.0549077	N/C	7	N/C	5	5
N/C	0.3505283	N/C	7	N/C	1	2

N/C	1.0758819	N/C	7	N/C	6	2
N/C	7.5649034	N/C	7	N/C	5	7
N/C	4.9715346	N/C	7	N/C	7	2
1.2830322	1.7093231	N/C	7	N/C	7	7
4.9065504	10.375543	N/C	7	N/C	7	7
N/C	0.3585892	N/C	7	N/C	7	1
N/C	1.1193492	N/C	7	N/C	6	7
N/C	0.5002847	N/C	7	N/C	4	6
N/C	N/C	N/C	0	N/C	0	3
N/C	3.6802526	N/C	7	N/C	6	6
N/C	2.3140081	N/C	7	N/C	6	4
N/C	N/C	N/C	0	N/C	0	5
N/C	2.2104952	N/C	7	N/C	7	2
N/C	0.5574525	N/C	7	N/C	6	4
N/C	4.8206072	N/C	7	N/C	6	7
2.550285	0.1189734	N/C	7	N/C	6	3
N/C	1.0842964	N/C	7	N/C	3	5
N/C	6.1438965	N/C	7	N/C	5	3
N/C	1.8081219	N/C	7	N/C	4	4
N/C	0.267248	N/C	7	N/C	7	3
N/C	0.0994667	N/C	7	N/C	7	3
N/C	0.0610063	N/C	7	N/C	7	6
N/C	0.2509942	N/C	7	N/C	7	5
N/C	0.1612826	N/C	7	N/C	3	4
0.6586119	0.5743057	N/C	7	N/C	7	7
N/C	0.4748389	N/C	7	N/C	6	7
N/C	0.9128844	N/C	7	N/C	5	3
N/C	0.4390931	N/C	7	N/C	6	6
N/C	0.9685388	N/C	7	N/C	3	5
N/C	2.8525506	N/C	7	N/C	5	7
N/C	11.25238	N/C	7	N/C	3	2
0.7322171	2.0199794	N/C	7	N/C	6	7
1.9743084	0.5240415	N/C	7	N/C	5	6
N/C	1.6919661	N/C	7	N/C	0	7
N/C	0.5003582	N/C	7	N/C	6	1
N/C	0.3170973	N/C	7	N/C	5	5
N/C	6.8990433	N/C	7	N/C	6	3
1.2788499	1.8198894	N/C	7	N/C	7	7
0.1471527	1.7336679	N/C	7	N/C	7	7
N/C	6.0780123	N/C	7	N/C	6	7
N/C	1.9939974	N/C	7	N/C	6	5
N/C	0.5924736	N/C	7	N/C	7	2

1.0225058	0.2382441	N/C	7 N/C	2	6
N/C	15.942174	N/C	7 N/C	2	2
N/C	0.2320154	N/C	7 N/C	6	5
N/C	0.2059131	N/C	7 N/C	7	6
N/C	1.7226909	N/C	7 N/C	7	5
N/C	0.2660211	N/C	7 N/C	3	0
N/C	0.484631	N/C	7 N/C	6	7
N/C	1.8025538	N/C	7 N/C	5	5
N/C	18.488145	N/C	7 N/C	7	3
N/C	4.5507366	N/C	7 N/C	5	5
N/C	1.1984022	N/C	7 N/C	5	4
N/C	0.9637491	N/C	7 N/C	6	0
N/C	0.3950323	N/C	7 N/C	7	4
N/C	0.0826164	N/C	7 N/C	1	4
N/C	9.0493811	N/C	7 N/C	7	1
1.1873986	0.2441038	N/C	7 N/C	6	6
N/C	0.6347161	N/C	7 N/C	5	2
N/C	8.9877375	N/C	7 N/C	3	0
N/C	0.873266	N/C	7 N/C	7	6
N/C	1.5346289	N/C	7 N/C	6	3
N/C	0.8205533	N/C	7 N/C	3	6
2.3165742	4.8161788	N/C	7 N/C	5	4
1.8177881	0.1480542	N/C	7 N/C	4	6
N/C	2.3185733	N/C	7 N/C	7	7
N/C	0.2686192	N/C	7 N/C	6	6
N/C	1.2068399	N/C	7 N/C	6	1
N/C	0.4477113	N/C	7 N/C	7	7
1.1689065	1.6185343	N/C	7 N/C	7	5
N/C	1.4230855	N/C	7 N/C	7	7
N/C	0.5470135	N/C	7 N/C	6	2
N/C	0.3896719	N/C	7 N/C	5	5
N/C	9.466759	N/C	7 N/C	3	7
N/C	0.454436	N/C	7 N/C	7	1
N/C	0.3245142	N/C	7 N/C	5	2
N/C	0.4548231	N/C	7 N/C	5	4
0.7217056	0.4410594	N/C	7 N/C	6	6
N/C	2.8586436	N/C	7 N/C	6	7
N/C	0.6529133	N/C	7 N/C	7	4
N/C	0.6424427	N/C	7 N/C	7	5
N/C	N/C	N/C	0 N/C	0	5
N/C	1.8544519	N/C	7 N/C	7	6
N/C	5.4470087	N/C	7 N/C	7	7

0.6362752	1.3300192	N/C	7 N/C	6	1
N/C	3.2119648	N/C	7 N/C	3	7
N/C	1.3612112	N/C	7 N/C	6	7
N/C	0.7863107	N/C	7 N/C	7	1
N/C	1.1730044	N/C	7 N/C	6	7
N/C	1.1045213	N/C	7 N/C	7	5
1.3083345	1.0950113	N/C	7 N/C	7	5
N/C	0.9177915	N/C	7 N/C	7	7
N/C	0.7093137	N/C	7 N/C	4	6
N/C	1.1440029	N/C	7 N/C	6	2
N/C	1.9257596	N/C	7 N/C	5	4
N/C	0.8172605	N/C	7 N/C	7	6
N/C	4.3171176	N/C	7 N/C	7	6
N/C	0.2669391	N/C	7 N/C	6	4
N/C	23.543881	N/C	7 N/C	7	0
N/C	5.4383359	N/C	7 N/C	7	3
N/C	2.895955	N/C	7 N/C	0	1
N/C	0.1159454	N/C	7 N/C	3	2
N/C	1.5039048	N/C	7 N/C	6	6
N/C	0.9189465	N/C	7 N/C	5	7
N/C	1.1125812	N/C	7 N/C	7	5
N/C	0.3120018	N/C	7 N/C	6	7
0.6618524	0.6343128	N/C	7 N/C	6	4
N/C	1.7936598	N/C	7 N/C	7	5
N/C	0.3560984	N/C	7 N/C	7	6
N/C	0.4589203	N/C	7 N/C	7	7
N/C	2.0343082	N/C	7 N/C	7	4
N/C	1.4140626	N/C	7 N/C	7	7
N/C	1.062325	N/C	7 N/C	6	3
1.1030002	0.207914	N/C	7 N/C	6	4
N/C	0.387929	N/C	7 N/C	4	2
3.025212	0.9301095	N/C	7 N/C	4	6
N/C	0.2338849	N/C	7 N/C	3	1
N/C	0.3465853	N/C	7 N/C	3	1
N/C	0.1005013	N/C	7 N/C	4	5
N/C	0.4259214	N/C	7 N/C	5	1
N/C	0.3793497	N/C	7 N/C	6	1
N/C	1.7244151	N/C	7 N/C	5	5
N/C	3.7347654	N/C	7 N/C	7	6
N/C	6.2189269	N/C	7 N/C	7	7
0.6713947	0.3888447	N/C	7 N/C	7	6
N/C	2.0407184	N/C	7 N/C	7	7

N/C	2.7295738	N/C	7	N/C	6	7
N/C	0.5911954	N/C	7	N/C	5	1
N/C	1.8028681	N/C	7	N/C	7	7
5.4145906	16.908694	N/C	7	N/C	4	7
N/C	0.6449563	N/C	7	N/C	7	6
N/C	1.7205202	N/C	7	N/C	5	6
N/C	0.8034731	N/C	7	N/C	5	6
N/C	11.754259	N/C	7	N/C	3	7
N/C	2.2414811	N/C	7	N/C	7	7
N/C	0.3024512	N/C	7	N/C	7	6
N/C	0.4785534	N/C	7	N/C	7	4
N/C	1.3329886	N/C	7	N/C	7	5
N/C	5.6057012	N/C	7	N/C	7	7
1.1935906	0.7909108	N/C	7	N/C	7	4
1.2782221	0.5513521	N/C	7	N/C	6	4
N/C	5.6431469	N/C	7	N/C	6	7
N/C	0.4165744	N/C	7	N/C	7	2
N/C	2.6651719	N/C	7	N/C	7	7
N/C	0.3309484	N/C	7	N/C	6	2
N/C	0.5043133	N/C	7	N/C	7	7
N/C	0.0946983	N/C	7	N/C	7	2
N/C	0.8261675	N/C	7	N/C	7	6
N/C	6.0162692	N/C	7	N/C	6	6
N/C	0.0753704	N/C	7	N/C	7	7
N/C	1.2839511	N/C	7	N/C	3	7
0.3578937	2.0574531	N/C	7	N/C	6	1
N/C	1.7620597	N/C	7	N/C	7	5
N/C	38.959681	N/C	7	N/C	6	7
N/C	7.0599721	N/C	7	N/C	5	6
N/C	2.1498831	N/C	7	N/C	7	6
N/C	0.7937031	N/C	7	N/C	6	5
N/C	0.3595955	N/C	7	N/C	7	6
N/C	0.5531171	N/C	7	N/C	4	3
1.1483538	0.42185	N/C	7	N/C	5	0
N/C	0.2597812	N/C	7	N/C	1	2
1.1461119	0.9083144	N/C	7	N/C	7	7
N/C	15.668237	N/C	7	N/C	2	7
N/C	1.0545066	N/C	7	N/C	7	7
N/C	1.1486235	N/C	7	N/C	5	7
N/C	2.0113506	N/C	7	N/C	7	4
N/C	0.472667	N/C	7	N/C	4	6
1.1378849	0.3835542	N/C	7	N/C	5	0

N/C	0.8256911 N/C	7 N/C	7	7
N/C	0.8924909 N/C	7 N/C	4	6
N/C	35.411964 N/C	7 N/C	7	7
N/C	28.07767 N/C	7 N/C	7	7
N/C	2.0587369 N/C	7 N/C	7	7
N/C	0.1860159 N/C	7 N/C	7	3
N/C	2.3873675 N/C	7 N/C	4	7
N/C	0.3360141 N/C	7 N/C	7	3
N/C	1.2045198 N/C	7 N/C	3	2
N/C	0.7689236 N/C	7 N/C	6	6
N/C	6.693643 N/C	7 N/C	7	6
N/C	0.9211545 N/C	7 N/C	7	5
0.7398356	11.268147 N/C	7 N/C	7	7
N/C	1.100083 N/C	7 N/C	7	7
N/C	0.2927961 N/C	7 N/C	6	4
N/C	0.7298148 N/C	7 N/C	4	3
N/C	2.2541162 N/C	7 N/C	7	7
N/C	N/C N/C	0 N/C	0	3
N/C	0.5144446 N/C	7 N/C	7	5
N/C	1.2515258 N/C	7 N/C	7	2
N/C	0.917488 N/C	7 N/C	6	5
N/C	1.5409613 N/C	7 N/C	5	7
N/C	4.2580707 N/C	7 N/C	6	7
N/C	0.2125912 N/C	7 N/C	6	5
N/C	1.1833509 N/C	7 N/C	5	3
N/C	0.2296305 N/C	7 N/C	4	5
N/C	0.4953152 N/C	7 N/C	4	2
N/C	13.074979 N/C	7 N/C	4	5
N/C	1.6658443 N/C	7 N/C	7	6
N/C	8.3485402 N/C	7 N/C	5	1
N/C	0.2950765 N/C	7 N/C	7	5
N/C	2.3748573 N/C	7 N/C	6	3
N/C	0.2186207 N/C	7 N/C	5	4
N/C	1.2572347 N/C	7 N/C	7	6
N/C	5.5246791 N/C	7 N/C	6	5
N/C	1.1718589 N/C	7 N/C	7	0
N/C	0.5326969 N/C	7 N/C	4	0
N/C	4.120862 N/C	7 N/C	7	7
N/C	1.0820081 N/C	7 N/C	7	7
N/C	0.2338007 N/C	7 N/C	7	7
N/C	1.4526927 N/C	7 N/C	7	3
N/C	1.1875817 N/C	7 N/C	7	2

N/C	0.5108249	N/C	7	N/C	7	5
N/C	N/C	N/C	0	N/C	0	2
N/C	0.2495946	N/C	7	N/C	6	6
N/C	0.1860159	N/C	7	N/C	7	3
5.7594793	0.107405	N/C	7	N/C	4	6
N/C	0.2531861	N/C	7	N/C	4	5
N/C	5.2372409	N/C	7	N/C	7	7
N/C	2.7160075	N/C	7	N/C	6	5
N/C	0.1681149	N/C	7	N/C	6	2
N/C	0.3586053	N/C	7	N/C	7	3
N/C	1.6099536	N/C	7	N/C	6	3
N/C	0.406154	N/C	7	N/C	7	5
N/C	0.5534405	N/C	7	N/C	5	1
N/C	0.6114863	N/C	7	N/C	3	2
N/C	5.0036508	N/C	7	N/C	6	7
1.2471384	2.5265519	N/C	7	N/C	6	7
N/C	0.3793647	N/C	7	N/C	6	6
N/C	4.7235603	N/C	7	N/C	7	5
2.2434725	0.0629954	N/C	7	N/C	5	2
N/C	0.1928453	N/C	7	N/C	4	6
N/C	2.200166	N/C	7	N/C	7	7
N/C	1.2069111	N/C	7	N/C	4	6
N/C	0.1248114	N/C	7	N/C	6	7
N/C	2.3203344	N/C	7	N/C	7	3
N/C	0.9861715	N/C	7	N/C	7	5
N/C	1.1844611	N/C	7	N/C	7	2
N/C	0.377898	N/C	7	N/C	5	6
N/C	0.1968097	N/C	7	N/C	7	4
N/C	0.8081995	N/C	7	N/C	6	5
N/C	1.9154361	N/C	7	N/C	6	5
N/C	4.1543528	N/C	7	N/C	6	6
N/C	0.7592852	N/C	7	N/C	6	7
N/C	0.7805466	N/C	7	N/C	7	4
N/C	1.1343289	N/C	7	N/C	4	7
5.9198368	0.7815023	N/C	7	N/C	7	7
N/C	0.788286	N/C	7	N/C	6	7
N/C	0.2235822	N/C	7	N/C	7	7
N/C	0.3960107	N/C	7	N/C	4	5
N/C	0.782148	N/C	7	N/C	4	5
N/C	0.2199405	N/C	7	N/C	7	6
N/C	4.337478	N/C	7	N/C	5	4
N/C	0.3478187	N/C	7	N/C	7	5

N/C	2.3935011	N/C	7 N/C	5	0
6.9357798	0.1672609	N/C	7 N/C	7	5
N/C	0.7763819	N/C	7 N/C	6	3
N/C	0.5590965	N/C	7 N/C	5	5
N/C	0.2370295	N/C	7 N/C	7	3
N/C	1.0386984	N/C	7 N/C	7	6
N/C	1.3340446	N/C	7 N/C	5	6
N/C	7.6169113	N/C	7 N/C	2	2
N/C	1.1549973	N/C	7 N/C	4	1
N/C	0.4573721	N/C	7 N/C	6	2
N/C	1.8542659	N/C	7 N/C	7	5
N/C	0.2981618	N/C	7 N/C	7	4
N/C	2.5629065	N/C	7 N/C	7	2
N/C	5.2952743	N/C	7 N/C	5	7
0.6647727	0.1291041	N/C	7 N/C	5	2
1.1240285	1.8517852	N/C	7 N/C	5	4
N/C	1.459078	N/C	7 N/C	7	6
N/C	1.7565437	N/C	7 N/C	6	6
N/C	0.5380679	N/C	7 N/C	7	6
N/C	0.2527267	N/C	7 N/C	6	0
N/C	1.3204229	N/C	7 N/C	6	5
N/C	0.8262517	N/C	7 N/C	7	4
N/C	2.1172329	N/C	7 N/C	6	2
N/C	0.1387591	N/C	7 N/C	5	1
N/C	1.5611248	N/C	7 N/C	7	2
N/C	0.5522335	N/C	7 N/C	6	1
N/C	1.5261605	N/C	7 N/C	4	5
N/C	6.340624	N/C	7 N/C	7	6
N/C	2.5706203	N/C	7 N/C	5	4
N/C	20.523757	N/C	7 N/C	7	7
N/C	2.8546014	N/C	7 N/C	7	5
2.3625439	1.3255693	N/C	7 N/C	5	7
N/C	0.5774201	N/C	7 N/C	6	0
N/C	1.1283312	N/C	7 N/C	6	6
0.1453942	0.2996516	N/C	7 N/C	7	4
N/C	1.6841197	N/C	7 N/C	7	7
N/C	0.8614225	N/C	7 N/C	7	6
N/C	0.2904614	N/C	7 N/C	6	1
N/C	3.1954144	N/C	7 N/C	7	6
N/C	0.2740908	N/C	7 N/C	7	4
N/C	0.7106426	N/C	7 N/C	4	4
N/C	N/C	N/C	0 N/C	0	4

N/C	1.449917	N/C	7	N/C	7	3
N/C	1.5585077	N/C	7	N/C	6	5
N/C	0.2796991	N/C	7	N/C	3	2
4.866974	0.8886951	N/C	7	N/C	7	7
N/C	0.8732149	N/C	7	N/C	3	3
N/C	0.2108607	N/C	7	N/C	5	5
1.3152633	7.0425913	N/C	7	N/C	7	7
N/C	0.2471819	N/C	7	N/C	5	6
N/C	2.6115451	N/C	7	N/C	7	7
N/C	0.0747334	N/C	7	N/C	6	7
N/C	0.1531363	N/C	7	N/C	2	4
N/C	1.1864804	N/C	7	N/C	7	7
0.6975649	0.3839334	N/C	7	N/C	7	5
N/C	1.265615	N/C	7	N/C	6	3
N/C	0.5281402	N/C	7	N/C	3	3
N/C	0.281701	N/C	7	N/C	6	3
N/C	0.5375745	N/C	7	N/C	6	7
N/C	0.6723965	N/C	7	N/C	6	3
N/C	1	N/C	6	N/C	6	5
N/C	2.2721903	N/C	7	N/C	4	2
N/C	3.7213537	N/C	7	N/C	7	6
N/C	0.2140805	N/C	7	N/C	7	5
N/C	8.6037228	N/C	7	N/C	7	6
N/C	0.5265601	N/C	7	N/C	6	4
2.2926569	1.6414019	N/C	7	N/C	6	4
N/C	0.9035853	N/C	7	N/C	7	7
N/C	3.3460316	N/C	7	N/C	1	5
0.6817767	0.8311518	N/C	7	N/C	5	6
N/C	1.0327465	N/C	7	N/C	6	5
N/C	0.4355124	N/C	7	N/C	4	7
N/C	0.9087635	N/C	7	N/C	6	4
N/C	2.6058248	N/C	7	N/C	6	5
1.1240285	0.4466174	N/C	7	N/C	2	6
N/C	0.1536742	N/C	7	N/C	2	5
0.7362958	6.988593	N/C	7	N/C	7	7
N/C	0.2130718	N/C	7	N/C	6	7
N/C	0.2592039	N/C	7	N/C	7	3
N/C	0.2424424	N/C	7	N/C	6	5
N/C	0.7973278	N/C	7	N/C	7	6
N/C	2.8088309	N/C	7	N/C	6	7
N/C	1.7113507	N/C	7	N/C	6	6
N/C	1.9332478	N/C	7	N/C	7	6

0.1422107	1 N/C	6 N/C	3	5
2.5173133	0.7661003 N/C	7 N/C	7	7
N/C	2.5139349 N/C	7 N/C	7	7
N/C	0.1851868 N/C	7 N/C	7	0
N/C	2.5646146 N/C	7 N/C	7	1
N/C	1.6839018 N/C	7 N/C	5	4
N/C	1.214337 N/C	7 N/C	6	4
N/C	0.1685663 N/C	7 N/C	7	4
N/C	0.1501758 N/C	7 N/C	5	6
0.6688325	1.4658356 N/C	7 N/C	6	5
N/C	4.3263838 N/C	7 N/C	3	4
N/C	0.2182025 N/C	7 N/C	6	6
1.3156082	0.4507962 N/C	7 N/C	7	7
N/C	0.3757029 N/C	7 N/C	6	2
N/C	0.2834539 N/C	7 N/C	6	3
0.1406786	0.9754699 N/C	7 N/C	3	6
N/C	0.1037729 N/C	7 N/C	7	6
N/C	1.4915756 N/C	7 N/C	6	5
N/C	0.453866 N/C	7 N/C	6	2
N/C	8.0429258 N/C	7 N/C	7	7
N/C	1.1817777 N/C	7 N/C	7	2
N/C	3.4829673 N/C	7 N/C	7	6
2.4360547	0.3124617 N/C	7 N/C	3	6
N/C	2.5640518 N/C	7 N/C	7	7
N/C	2.6986112 N/C	7 N/C	7	5
N/C	0.2552069 N/C	7 N/C	7	5
N/C	1.3953997 N/C	7 N/C	3	6
N/C	0.8337066 N/C	7 N/C	6	4
N/C	0.9116806 N/C	7 N/C	6	3
N/C	0.5503589 N/C	7 N/C	1	5
N/C	13.701612 N/C	7 N/C	5	1
N/C	1.7941453 N/C	7 N/C	7	6
N/C	1.2727088 N/C	7 N/C	7	1
N/C	2.2247165 N/C	7 N/C	6	6
0.3506719	2.5744472 N/C	7 N/C	7	5
N/C	4.6893701 N/C	7 N/C	7	7
2.5793958	0.1898132 N/C	7 N/C	7	4
N/C	0.2696791 N/C	7 N/C	7	7
N/C	0.1368605 N/C	7 N/C	3	0
N/C	1.1959276 N/C	7 N/C	7	6
N/C	1.1272043 N/C	7 N/C	4	4
N/C	12.335516 N/C	7 N/C	6	4

N/C	0.0686913 N/C	7 N/C	5	6
N/C	2.3908853 N/C	7 N/C	7	3
N/C	2.2322411 N/C	7 N/C	7	7
N/C	0.2858873 N/C	7 N/C	7	7
1.8725235	0.0826877 N/C	7 N/C	3	6
N/C	0.8164488 N/C	7 N/C	4	0
N/C	0.2426231 N/C	7 N/C	6	0
N/C	0.2304878 N/C	7 N/C	5	4
N/C	29.11203 N/C	7 N/C	7	1
1.2124258	2.264689 N/C	7 N/C	7	4
N/C	28.289744 N/C	7 N/C	7	5
N/C	0.2933283 N/C	7 N/C	6	7
N/C	2.8279455 N/C	7 N/C	6	5
N/C	60.359449 N/C	7 N/C	5	2
N/C	0.2837686 N/C	7 N/C	6	2
N/C	13.074979 N/C	7 N/C	6	7
N/C	0.3078326 N/C	7 N/C	7	5
N/C	0.2132744 N/C	7 N/C	2	1
2.4915217	0.4797256 N/C	7 N/C	6	6
0.8263979	0.1446264 N/C	7 N/C	6	5
N/C	0.2262314 N/C	7 N/C	4	7
N/C	18.045671 N/C	7 N/C	7	7
8.6948477	0.1706652 N/C	7 N/C	6	6
N/C	3.4099108 N/C	7 N/C	7	5
N/C	2.7081259 N/C	7 N/C	7	2
N/C	1.2308109 N/C	7 N/C	7	4
N/C	4.0586941 N/C	7 N/C	7	7
N/C	40.258337 N/C	7 N/C	7	2
N/C	6.4459843 N/C	7 N/C	7	7
N/C	3.2304342 N/C	7 N/C	5	5
5.576055	0.4988763 N/C	7 N/C	2	3
N/C	0.475989 N/C	7 N/C	7	6
N/C	3.067749 N/C	7 N/C	5	3
N/C	2.1115048 N/C	7 N/C	6	7
1.4524348	0.3742565 N/C	7 N/C	4	5
N/C	2.5165574 N/C	7 N/C	3	3
5.3032689	0.1907621 N/C	7 N/C	6	6
N/C	1.563189 N/C	7 N/C	7	6
N/C	0.489469 N/C	7 N/C	7	6
N/C	4.2294514 N/C	7 N/C	7	7
N/C	0.3383018 N/C	7 N/C	7	4
N/C	4.7601586 N/C	7 N/C	7	7

N/C	3.0671956	N/C	7	N/C	5	6
N/C	0.6328802	N/C	7	N/C	7	5
N/C	N/C	N/C	0	N/C	0	3
0.3158893	1.4195081	N/C	7	N/C	6	7
2.3948103	2.4345523	N/C	7	N/C	7	2
N/C	0.187821	N/C	7	N/C	6	7
N/C	0.0935883	N/C	7	N/C	5	6
N/C	1.7049696	N/C	7	N/C	7	4
N/C	2.043316	N/C	7	N/C	3	6
N/C	5.0397282	N/C	7	N/C	7	7
N/C	0.6044262	N/C	7	N/C	4	4
N/C	3.4957528	N/C	7	N/C	7	7
N/C	0.237032	N/C	7	N/C	7	6
N/C	0.6395731	N/C	7	N/C	5	1
0.6949034	15.251196	N/C	7	N/C	7	7
5.6903399	0.2034034	N/C	7	N/C	5	4
N/C	0.0370388	N/C	7	N/C	6	4
N/C	0.426547	N/C	7	N/C	6	4
N/C	0.1170624	N/C	7	N/C	0	2
N/C	5.2372409	N/C	7	N/C	7	7
N/C	0.137143	N/C	7	N/C	6	3
N/C	0.3612057	N/C	7	N/C	4	3
N/C	0.5225382	N/C	7	N/C	6	7
N/C	N/C	N/C	0	N/C	0	4
N/C	0.2554988	N/C	7	N/C	4	2
N/C	4.2081461	N/C	7	N/C	6	5
N/C	0.9706332	N/C	7	N/C	7	6
N/C	0.7438623	N/C	7	N/C	4	2
0.5617571	0.8812364	N/C	7	N/C	5	3
N/C	0.0690096	N/C	7	N/C	1	1
1.2904604	1.2234166	N/C	7	N/C	7	3
N/C	0.5174932	N/C	7	N/C	5	3
N/C	4.9350583	N/C	7	N/C	2	1
N/C	1.7648195	N/C	7	N/C	5	2
N/C	2.8257326	N/C	7	N/C	7	1
N/C	0.0863845	N/C	7	N/C	7	6
5.9857331	29.455708	N/C	7	N/C	6	7
1.19526	0.1279021	N/C	7	N/C	5	0
0.7015154	2.8203371	N/C	7	N/C	7	7
N/C	0.6345107	N/C	7	N/C	7	7
N/C	0.3016988	N/C	7	N/C	6	5
N/C	0.5295581	N/C	7	N/C	7	6

N/C	N/C	N/C	0 N/C	0	5
1.2124258	1.6981115	N/C	7 N/C	7	7
N/C	0.3623648	N/C	7 N/C	7	3
N/C	1.4145885	N/C	7 N/C	5	7
N/C	0.6240516	N/C	7 N/C	2	6
N/C	2.2597786	N/C	7 N/C	2	6
N/C	0.2938565	N/C	7 N/C	6	2
N/C	7.5466685	N/C	7 N/C	7	4
N/C	3.7666112	N/C	7 N/C	7	7
0.1547382	0.530388	N/C	7 N/C	3	3
N/C	0.9382748	N/C	7 N/C	7	4
N/C	0.5788588	N/C	7 N/C	6	5
N/C	0.9570339	N/C	7 N/C	7	7
N/C	0.4554654	N/C	7 N/C	5	5
N/C	0.3836224	N/C	7 N/C	4	1
N/C	2.5640518	N/C	7 N/C	7	7
N/C	0.2348804	N/C	7 N/C	7	6
N/C	0.4381086	N/C	7 N/C	7	6
N/C	1.7034292	N/C	7 N/C	7	4
N/C	1.3399583	N/C	7 N/C	7	6
N/C	2.7769624	N/C	7 N/C	7	6
N/C	2.7047574	N/C	7 N/C	2	7
N/C	1.0895132	N/C	7 N/C	6	5
N/C	0.9135626	N/C	7 N/C	7	3
N/C	1.5378762	N/C	7 N/C	7	0
1.284586	1.3171139	N/C	7 N/C	6	6
N/C	1.0574106	N/C	7 N/C	7	3
N/C	0.1265666	N/C	7 N/C	3	4
2.207291	6.5300455	N/C	7 N/C	6	7
N/C	0.6346022	N/C	7 N/C	3	1
N/C	0.2981475	N/C	7 N/C	6	2
N/C	7.3598533	N/C	7 N/C	3	7
N/C	0.9684106	N/C	7 N/C	7	7
N/C	0.4973625	N/C	7 N/C	5	5
N/C	N/C	N/C	0 N/C	0	5
N/C	0.8819096	N/C	7 N/C	6	3
N/C	0.8523492	N/C	7 N/C	7	7
N/C	0.5421978	N/C	7 N/C	5	3
N/C	0.3156663	N/C	7 N/C	7	3
N/C	4.7780589	N/C	7 N/C	7	6
N/C	5.5007265	N/C	7 N/C	7	7
N/C	0.7301622	N/C	7 N/C	6	6

N/C	1.2608272	N/C	7 N/C	1	1
N/C	0.2968231	N/C	7 N/C	7	5
N/C	0.1850693	N/C	7 N/C	7	1
N/C	2.5168181	N/C	7 N/C	2	2
N/C	0.8276283	N/C	7 N/C	7	4
2.206227	0.1152044	N/C	7 N/C	7	2
N/C	0.581745	N/C	7 N/C	5	7
N/C	1.8769696	N/C	7 N/C	0	4
N/C	7.847542	N/C	7 N/C	7	6
N/C	4.5100042	N/C	7 N/C	2	0
N/C	0.1238223	N/C	7 N/C	4	6
N/C	1.0238502	N/C	7 N/C	7	5
N/C	2.1537433	N/C	7 N/C	7	7
N/C	0.5554813	N/C	7 N/C	7	6
N/C	0.5427861	N/C	7 N/C	7	6
N/C	1.4073424	N/C	7 N/C	5	5
N/C	0.4870626	N/C	7 N/C	7	3
N/C	N/C	N/C	0 N/C	0	2
N/C	0.1821423	N/C	7 N/C	7	4
N/C	1.4573355	N/C	7 N/C	3	3
2.1298883	0.1154454	N/C	7 N/C	6	4
N/C	1.234474	N/C	7 N/C	5	3
0.6348837	0.7988498	N/C	7 N/C	7	5
N/C	3.2404477	N/C	7 N/C	5	7
N/C	0.7465491	N/C	7 N/C	1	2
N/C	0.7401721	N/C	7 N/C	7	1
N/C	4.8152164	N/C	7 N/C	6	5
N/C	0.5560854	N/C	7 N/C	4	1
N/C	6.1463595	N/C	7 N/C	4	7
N/C	0.9773307	N/C	7 N/C	7	7
N/C	0.4186365	N/C	7 N/C	6	3
N/C	2.1008913	N/C	7 N/C	5	7
N/C	1.4896973	N/C	7 N/C	4	3
N/C	0.2302285	N/C	7 N/C	7	4
N/C	0.6584198	N/C	7 N/C	1	0
N/C	3.3067284	N/C	7 N/C	5	5
N/C	0.8904199	N/C	7 N/C	5	6
2.1673512	0.5901622	N/C	7 N/C	5	7
N/C	4.180431	N/C	7 N/C	5	3
1.3425671	0.8500954	N/C	7 N/C	7	5
N/C	8.0306937	N/C	7 N/C	7	7
0.1504377	0.7638434	N/C	7 N/C	6	3

N/C	0.4850466	N/C	7	N/C	6	6
N/C	10.650798	N/C	7	N/C	7	6
N/C	2.2582486	N/C	7	N/C	7	4
N/C	0.2453333	N/C	7	N/C	7	7
N/C	0.2800855	N/C	7	N/C	7	7
N/C	0.4432368	N/C	7	N/C	7	3
N/C	1.4246441	N/C	7	N/C	7	5
N/C	4.5391069	N/C	7	N/C	6	7
N/C	0.4992395	N/C	7	N/C	6	4
5.3121124	0.6736657	N/C	7	N/C	7	6
N/C	0.376778	N/C	7	N/C	7	5
N/C	8.6109976	N/C	7	N/C	7	7
N/C	1.6934942	N/C	7	N/C	6	6
N/C	0.721142	N/C	7	N/C	7	6
N/C	0.2877052	N/C	7	N/C	4	6
N/C	0.3497223	N/C	7	N/C	5	3
N/C	1.1258668	N/C	7	N/C	7	7
N/C	0.3407704	N/C	7	N/C	5	2
2.0993897	1.4151499	N/C	7	N/C	7	2
N/C	2.4176425	N/C	7	N/C	7	6
N/C	2.9346365	N/C	7	N/C	7	6
N/C	2.0140991	N/C	7	N/C	4	2
5.2985348	0.317974	N/C	7	N/C	6	5
N/C	0.3564922	N/C	7	N/C	7	5
N/C	0.5300347	N/C	7	N/C	7	3
0.6575099	0.6003014	N/C	7	N/C	6	4
N/C	1.6632516	N/C	7	N/C	7	7
N/C	0.4522314	N/C	7	N/C	5	3
N/C	0.4972138	N/C	7	N/C	6	6
N/C	16.410376	N/C	7	N/C	6	2
N/C	0.3638661	N/C	7	N/C	3	1
N/C	0.7391969	N/C	7	N/C	7	5
N/C	0.3618467	N/C	7	N/C	7	5
N/C	0.4379043	N/C	7	N/C	7	5
N/C	0.5155244	N/C	7	N/C	2	2
1.1774522	0.210016	N/C	7	N/C	4	2
N/C	16.149206	N/C	7	N/C	7	7
N/C	N/C	N/C	0	N/C	0	3
N/C	1.8405469	N/C	7	N/C	6	7
N/C	1.3457067	N/C	7	N/C	7	7
N/C	3.112716	N/C	7	N/C	7	1
N/C	0.2278314	N/C	7	N/C	6	7

N/C	1.2532001	N/C	7	N/C	7	6
N/C	1.7975776	N/C	7	N/C	7	7
N/C	0.0847612	N/C	7	N/C	6	6
N/C	0.5424186	N/C	7	N/C	7	4
N/C	4.9958024	N/C	7	N/C	7	7
N/C	0.8489106	N/C	7	N/C	7	3
N/C	0.6122925	N/C	7	N/C	7	7
N/C	0.3170007	N/C	7	N/C	3	6
N/C	0.6212958	N/C	7	N/C	4	5
N/C	0.6396425	N/C	7	N/C	6	2
0.3741415	1.2374948	N/C	7	N/C	5	6
N/C	1.0357127	N/C	7	N/C	6	2
N/C	3.2105	N/C	7	N/C	6	7
N/C	0.4507117	N/C	7	N/C	2	5
N/C	0.2979547	N/C	7	N/C	5	3
N/C	1.6487846	N/C	7	N/C	7	7
N/C	0.1456913	N/C	7	N/C	4	4
N/C	1.4866125	N/C	7	N/C	5	4
N/C	0.1992549	N/C	7	N/C	5	7
2.4633953	0.2273934	N/C	7	N/C	7	3
N/C	0.1634792	N/C	7	N/C	7	6
N/C	0.097856	N/C	7	N/C	0	6
N/C	3.4118844	N/C	7	N/C	4	6
N/C	3.3842012	N/C	7	N/C	7	6
5.5255077	1.1068122	N/C	7	N/C	7	5
N/C	3.9716505	N/C	7	N/C	7	5
N/C	0.9956312	N/C	7	N/C	3	6
N/C	0.9992076	N/C	7	N/C	5	5
N/C	0.3836795	N/C	7	N/C	7	7
N/C	0.2502918	N/C	7	N/C	6	3
N/C	2.4134362	N/C	7	N/C	7	6
0.3102178	0.2712129	N/C	7	N/C	5	2
N/C	1.1201889	N/C	7	N/C	6	7
N/C	14.974767	N/C	7	N/C	4	7
2.1209173	3.4455105	N/C	7	N/C	7	2
N/C	9.3805586	N/C	7	N/C	7	6
N/C	0.6679418	N/C	7	N/C	7	6
N/C	0.960161	N/C	7	N/C	6	4
N/C	0.1401316	N/C	7	N/C	3	4
0.3854021	0.3900484	N/C	7	N/C	7	5
N/C	2.3972512	N/C	7	N/C	7	4
N/C	0.4368686	N/C	7	N/C	6	6

N/C	1.770471	N/C	7 N/C	3	0
N/C	0.6456766	N/C	7 N/C	7	6
N/C	0.3880134	N/C	7 N/C	4	6
N/C	1.0498158	N/C	7 N/C	6	7
N/C	0.4078906	N/C	7 N/C	3	6
N/C	0.8876448	N/C	7 N/C	7	7
N/C	0.4213808	N/C	7 N/C	7	3
N/C	0.077627	N/C	7 N/C	4	3
N/C	0.2313046	N/C	7 N/C	6	5
N/C	1.3363053	N/C	7 N/C	6	6
N/C	1.0923101	N/C	7 N/C	7	7
N/C	0.798203	N/C	7 N/C	5	4
N/C	1.8025538	N/C	7 N/C	5	5
N/C	2.9401216	N/C	7 N/C	5	4
N/C	0.2534796	N/C	7 N/C	7	6
N/C	2.2753282	N/C	7 N/C	7	7
2.2810411	4.4617145	N/C	7 N/C	7	7
N/C	0.094368	N/C	7 N/C	7	5
N/C	1.0727942	N/C	7 N/C	7	4
N/C	1.3517126	N/C	7 N/C	7	5
N/C	0.3769592	N/C	7 N/C	5	1
0.5719122	4.2631023	N/C	7 N/C	6	1
N/C	N/C	N/C	0 N/C	0	3
5.6316874	0.1633988	N/C	7 N/C	7	7
N/C	0.2494222	N/C	7 N/C	6	6
N/C	1.8720551	N/C	7 N/C	1	2
N/C	1.6919661	N/C	7 N/C	0	7
N/C	1.5161099	N/C	7 N/C	4	4
N/C	46.911591	N/C	7 N/C	6	7
N/C	0.6661797	N/C	7 N/C	7	4
N/C	0.412768	N/C	7 N/C	5	7
N/C	1.6456148	N/C	7 N/C	7	3
N/C	13.529676	N/C	7 N/C	7	7
N/C	0.3352806	N/C	7 N/C	7	5
N/C	N/C	N/C	0 N/C	0	5
0.7362958	1.2510936	N/C	7 N/C	7	7
N/C	0.2580643	N/C	7 N/C	4	4
N/C	0.4193814	N/C	7 N/C	7	3
N/C	1.516713	N/C	7 N/C	7	6
N/C	0.2812828	N/C	7 N/C	6	2
N/C	0.6905951	N/C	7 N/C	5	4
0.6255637	0.6599655	N/C	7 N/C	4	1

N/C	0.8338867 N/C	7 N/C	5	2
N/C	2.7676839 N/C	7 N/C	7	6
N/C	1.1709149 N/C	7 N/C	4	5
N/C	1.566472 N/C	7 N/C	7	5
N/C	0.6685504 N/C	7 N/C	5	5
N/C	0.647514 N/C	7 N/C	5	3
N/C	3.3662122 N/C	7 N/C	7	6
N/C	4.5680202 N/C	7 N/C	7	6
2.5608983	0.0566093 N/C	7 N/C	7	4
N/C	4.7501737 N/C	7 N/C	7	6
N/C	0.1952351 N/C	7 N/C	6	6
N/C	0.703633 N/C	7 N/C	7	5
N/C	0.3517672 N/C	7 N/C	7	6
N/C	0.0801384 N/C	7 N/C	6	5
N/C	4.120862 N/C	7 N/C	7	7
N/C	1.6821038 N/C	7 N/C	7	7
0.3578183	0.3161892 N/C	7 N/C	5	7
5.9186848	1.3102495 N/C	7 N/C	7	4
N/C	4.8034347 N/C	7 N/C	7	7
N/C	22.296533 N/C	7 N/C	7	7
N/C	5.0547717 N/C	7 N/C	7	7
N/C	0.0502575 N/C	7 N/C	4	3
N/C	2.6424544 N/C	7 N/C	7	7
N/C	1.1730044 N/C	7 N/C	6	7
N/C	0.4476426 N/C	7 N/C	5	3
N/C	0.1774339 N/C	7 N/C	6	3
N/C	0.5019568 N/C	7 N/C	5	3
N/C	3.0175302 N/C	7 N/C	6	5
N/C	3.0174926 N/C	7 N/C	6	4
N/C	0.7344724 N/C	7 N/C	7	7
N/C	0.9816161 N/C	7 N/C	6	1
N/C	4.2039959 N/C	7 N/C	5	4
N/C	0.5214608 N/C	7 N/C	5	5
N/C	1.5805532 N/C	7 N/C	6	4
N/C	7.6152289 N/C	7 N/C	7	6
N/C	0.2222247 N/C	7 N/C	7	6
N/C	1.6789256 N/C	7 N/C	2	0
N/C	0.175759 N/C	7 N/C	2	2
N/C	0.5232848 N/C	7 N/C	1	1
N/C	3.7323419 N/C	7 N/C	5	7
N/C	7.5649034 N/C	7 N/C	5	7
N/C	0.5178448 N/C	7 N/C	3	3

N/C	0.3330997	N/C	7	N/C	6	3
N/C	0.960065	N/C	7	N/C	7	7
0.3853758	0.8634069	N/C	7	N/C	7	2
N/C	1.9995805	N/C	7	N/C	2	5
N/C	2.1499942	N/C	7	N/C	7	5
0.4336419	0.1618157	N/C	7	N/C	2	1
N/C	4.1246828	N/C	7	N/C	6	6
N/C	0.7859542	N/C	7	N/C	2	3
N/C	0.2424956	N/C	7	N/C	1	1
N/C	10.391763	N/C	7	N/C	4	3
1.1772219	20.784203	N/C	7	N/C	4	7
N/C	1.3918675	N/C	7	N/C	7	3
N/C	0.5924404	N/C	7	N/C	2	6
N/C	1.5572665	N/C	7	N/C	3	2
N/C	0.4150007	N/C	7	N/C	7	6
N/C	1.778475	N/C	7	N/C	7	4
N/C	0.2945055	N/C	7	N/C	5	6
N/C	N/C	N/C	0	N/C	0	3
N/C	1.4510161	N/C	7	N/C	6	7
N/C	0.7845014	N/C	7	N/C	7	3
N/C	0.3940045	N/C	7	N/C	3	4
N/C	3.7567271	N/C	7	N/C	5	5
0.7424474	0.9909568	N/C	7	N/C	7	7
N/C	0.1034721	N/C	7	N/C	7	1
N/C	2.8438488	N/C	7	N/C	7	2
N/C	3.5338015	N/C	7	N/C	7	7
N/C	7.2895505	N/C	7	N/C	6	1
N/C	1.1090688	N/C	7	N/C	7	6
N/C	0.733545	N/C	7	N/C	7	7
N/C	0.552887	N/C	7	N/C	7	7
N/C	6.5319819	N/C	7	N/C	7	7
N/C	1.5455615	N/C	7	N/C	5	7
N/C	0.5067256	N/C	7	N/C	7	4
N/C	1.6466365	N/C	7	N/C	7	7
N/C	4.9074751	N/C	7	N/C	7	6
N/C	0.8529866	N/C	7	N/C	5	7
N/C	0.3938531	N/C	7	N/C	6	3
N/C	0.1085095	N/C	7	N/C	3	4
N/C	6.8254405	N/C	7	N/C	4	7
N/C	1.6002399	N/C	7	N/C	5	5
0.7198304	2.1812525	N/C	7	N/C	6	4
N/C	0.4867265	N/C	7	N/C	7	4

N/C	0.467277	N/C	7	N/C	7	6
N/C	0.3595953	N/C	7	N/C	6	7
N/C	22.829213	N/C	7	N/C	6	7
N/C	0.1804262	N/C	7	N/C	6	7
N/C	1.7975776	N/C	7	N/C	7	7
0.6817767	0.2307861	N/C	7	N/C	6	7
N/C	N/C	N/C	0	N/C	0	3
0.3791347	0.1912609	N/C	7	N/C	6	0
N/C	N/C	N/C	0	N/C	0	5
0.1810493	0.1381055	N/C	7	N/C	7	7
N/C	0.964893	N/C	7	N/C	7	6
1.1594134	0.4942466	N/C	7	N/C	6	7
N/C	0.3051932	N/C	7	N/C	5	6
N/C	1.2130958	N/C	7	N/C	4	2
N/C	1.3204318	N/C	7	N/C	7	7
N/C	0.8509531	N/C	7	N/C	6	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.184219	N/C	7	N/C	1	0
N/C	0.0898758	N/C	7	N/C	5	5
N/C	1.7957259	N/C	7	N/C	7	6
N/C	0.9111051	N/C	7	N/C	4	6
N/C	2.2597786	N/C	7	N/C	2	6
N/C	0.3070038	N/C	7	N/C	6	4
N/C	0.3941383	N/C	7	N/C	7	7
N/C	0.8384145	N/C	7	N/C	7	7
N/C	5.0320427	N/C	7	N/C	7	7
N/C	0.8151402	N/C	7	N/C	3	3
N/C	4.5425332	N/C	7	N/C	7	7
N/C	0.8020929	N/C	7	N/C	7	4
5.7162951	5.5989339	N/C	7	N/C	7	7
N/C	1.3386883	N/C	7	N/C	7	6
N/C	0.7318891	N/C	7	N/C	7	6
N/C	1.197757	N/C	7	N/C	7	4
5.3711575	0.2331263	N/C	7	N/C	7	5
N/C	0.448109	N/C	7	N/C	4	4
N/C	0.7911106	N/C	7	N/C	6	4
N/C	6.7230607	N/C	7	N/C	3	1
N/C	0.2126119	N/C	7	N/C	7	4
N/C	0.4936411	N/C	7	N/C	7	4
N/C	2.4464098	N/C	7	N/C	7	7
N/C	0.8990036	N/C	7	N/C	5	7
N/C	1.5903403	N/C	7	N/C	7	6

N/C	0.087773	N/C	7	N/C	4	4
1.3348794	1.4370867	N/C	7	N/C	7	5
N/C	1.8786322	N/C	7	N/C	3	7
N/C	0.8358585	N/C	7	N/C	6	7
N/C	1.7072372	N/C	7	N/C	7	7
N/C	N/C	N/C	0	N/C	0	5
N/C	1.7845725	N/C	7	N/C	7	2
N/C	8.2462363	N/C	7	N/C	7	7
N/C	4.0739634	N/C	7	N/C	6	7
1.2354686	0.3489616	N/C	7	N/C	6	2
N/C	0.2913226	N/C	7	N/C	7	4
N/C	1.4076053	N/C	7	N/C	7	6
N/C	0.2497697	N/C	7	N/C	7	7
N/C	0.735354	N/C	7	N/C	3	6
N/C	0.9018054	N/C	7	N/C	6	0
N/C	0.2666042	N/C	7	N/C	7	7
N/C	0.5454023	N/C	7	N/C	7	6
N/C	4.8106688	N/C	7	N/C	5	3
0.3050199	0.3131577	N/C	7	N/C	5	2
N/C	0.2801876	N/C	7	N/C	6	5
2.4511432	11.34366	N/C	7	N/C	7	7
N/C	1.0195678	N/C	7	N/C	6	5
N/C	7.5400158	N/C	7	N/C	6	7
N/C	0.7733674	N/C	7	N/C	6	5
N/C	0.3732747	N/C	7	N/C	2	0
N/C	0.6536502	N/C	7	N/C	6	7
N/C	0.5688399	N/C	7	N/C	6	6
N/C	4.2611867	N/C	7	N/C	6	6
N/C	1.1438632	N/C	7	N/C	5	4
N/C	18.825761	N/C	7	N/C	5	1
N/C	0.3572192	N/C	7	N/C	4	3
N/C	2.8899928	N/C	7	N/C	7	7
N/C	0.0897898	N/C	7	N/C	5	5
N/C	0.2248844	N/C	7	N/C	4	3
N/C	0.72517	N/C	7	N/C	7	4
N/C	1.1398071	N/C	7	N/C	6	6
N/C	1.7226909	N/C	7	N/C	7	5
N/C	87.698208	N/C	7	N/C	7	6
N/C	2.5005438	N/C	7	N/C	7	7
N/C	0.964137	N/C	7	N/C	7	5
N/C	1.879058	N/C	7	N/C	7	1
N/C	2.4251579	N/C	7	N/C	7	7

N/C	4.6104451	N/C	7	N/C	6	7
N/C	0.9290586	N/C	7	N/C	6	3
N/C	0.6530639	N/C	7	N/C	7	5
N/C	0.3061327	N/C	7	N/C	4	6
N/C	5.8965708	N/C	7	N/C	6	7
N/C	0.8137677	N/C	7	N/C	6	3
N/C	2.1519656	N/C	7	N/C	6	7
N/C	4.6194437	N/C	7	N/C	4	6
N/C	0.3714807	N/C	7	N/C	4	3
1.1419468	0.2764064	N/C	7	N/C	4	5
0.7087632	2.3712963	N/C	7	N/C	7	7
N/C	0.7026306	N/C	7	N/C	5	7
N/C	0.4993253	N/C	7	N/C	3	6
N/C	1.5437327	N/C	7	N/C	7	6
N/C	0.3826785	N/C	7	N/C	3	3
N/C	0.1929937	N/C	7	N/C	6	5
0.7322171	2.0199794	N/C	7	N/C	6	7
N/C	0.6940294	N/C	7	N/C	7	7
N/C	0.7861922	N/C	7	N/C	4	6
N/C	11.864001	N/C	7	N/C	7	7
0.3921829	5.0908129	N/C	7	N/C	5	7
N/C	2.7160075	N/C	7	N/C	6	5
N/C	0.1299197	N/C	7	N/C	7	5
N/C	2.0476035	N/C	7	N/C	5	4
0.616202	0.1140612	N/C	7	N/C	7	7
N/C	8.1351295	N/C	7	N/C	7	7
N/C	1.3225965	N/C	7	N/C	6	1
N/C	2.0750539	N/C	7	N/C	5	6
N/C	1.8437195	N/C	7	N/C	7	2
N/C	0.2598522	N/C	7	N/C	5	2
N/C	0.5195771	N/C	7	N/C	4	5
N/C	0.2465032	N/C	7	N/C	7	6
N/C	N/C	N/C	0	N/C	0	3
N/C	0.6192196	N/C	7	N/C	5	4
N/C	7.4187728	N/C	7	N/C	7	7
N/C	0.7030273	N/C	7	N/C	7	6
N/C	0.1354261	N/C	7	N/C	7	6
N/C	0.8414986	N/C	7	N/C	5	6
N/C	1.4098533	N/C	7	N/C	5	5
N/C	0.4433874	N/C	7	N/C	6	5
N/C	1.4250548	N/C	7	N/C	7	2
N/C	0.8333049	N/C	7	N/C	3	3

N/C	13.681086	N/C	7	N/C	7	4
N/C	3.0655648	N/C	7	N/C	6	5
N/C	3.8275405	N/C	7	N/C	7	6
N/C	10.35707	N/C	7	N/C	7	7
N/C	0.5209076	N/C	7	N/C	4	3
2.1981215	0.6862904	N/C	7	N/C	7	7
N/C	0.2555128	N/C	7	N/C	5	2
N/C	1.7337103	N/C	7	N/C	7	5
N/C	0.9734714	N/C	7	N/C	7	6
N/C	1.6975838	N/C	7	N/C	0	5
N/C	3.017902	N/C	7	N/C	6	7
N/C	2.7009595	N/C	7	N/C	7	1
0.7508696	0.884168	N/C	7	N/C	7	4
N/C	0.3332891	N/C	7	N/C	6	4
2.1016493	0.1638804	N/C	7	N/C	7	2
N/C	2.3181817	N/C	7	N/C	6	7
N/C	3.8561436	N/C	7	N/C	7	7
N/C	0.4625344	N/C	7	N/C	5	4
N/C	20.483144	N/C	7	N/C	7	2
N/C	0.2296367	N/C	7	N/C	1	2
N/C	0.0521973	N/C	7	N/C	7	6
N/C	0.4555907	N/C	7	N/C	7	1
N/C	1.0024302	N/C	7	N/C	2	1
1.1927277	0.6575738	N/C	7	N/C	6	7
N/C	0.2229757	N/C	7	N/C	7	0
2.4511432	1.8736384	N/C	7	N/C	6	5
N/C	1.0326775	N/C	7	N/C	4	7
N/C	2.7713374	N/C	7	N/C	1	4
N/C	5.1769373	N/C	7	N/C	7	7
0.632266	0.3353627	N/C	7	N/C	6	5
N/C	1.0507488	N/C	7	N/C	7	5
N/C	0.1762006	N/C	7	N/C	3	4
N/C	5.0439599	N/C	7	N/C	7	5
0.3467762	0.3109937	N/C	7	N/C	6	4
N/C	1.2442767	N/C	7	N/C	5	3
N/C	0.7246634	N/C	7	N/C	7	4
N/C	0.3935769	N/C	7	N/C	5	3
N/C	8.4407958	N/C	7	N/C	6	7
N/C	0.2338293	N/C	7	N/C	7	3
N/C	6.7093435	N/C	7	N/C	6	7
N/C	2.7550105	N/C	7	N/C	6	7
N/C	4.4748517	N/C	7	N/C	7	6

N/C	0.7071848	N/C	7	N/C	7	6
N/C	0.3152172	N/C	7	N/C	6	4
N/C	4.9028098	N/C	7	N/C	7	6
N/C	5.7588634	N/C	7	N/C	7	7
N/C	0.4725329	N/C	7	N/C	7	7
N/C	1.7884698	N/C	7	N/C	7	7
N/C	0.6789335	N/C	7	N/C	5	1
N/C	8.698114	N/C	7	N/C	7	7
0.4052145	1.3791498	N/C	7	N/C	3	3
N/C	0.5674994	N/C	7	N/C	7	4
N/C	0.886722	N/C	7	N/C	7	7
N/C	10.916561	N/C	7	N/C	4	3
N/C	0.8500231	N/C	7	N/C	2	6
2.4113046	0.309192	N/C	7	N/C	7	4
N/C	3.2431044	N/C	7	N/C	7	5
N/C	82.581205	N/C	7	N/C	7	4
N/C	0.19283	N/C	7	N/C	3	5
2.4790541	0.0788257	N/C	7	N/C	5	6
N/C	0.2102735	N/C	7	N/C	7	3
N/C	8.2759057	N/C	7	N/C	7	6
2.7850064	0.3122398	N/C	7	N/C	0	6
N/C	1.2395113	N/C	7	N/C	7	4
N/C	22.325365	N/C	7	N/C	7	2
N/C	0.7634129	N/C	7	N/C	7	6
N/C	2.0885448	N/C	7	N/C	4	5
N/C	0.7710437	N/C	7	N/C	6	4
N/C	0.4754526	N/C	7	N/C	7	2
N/C	1.3704301	N/C	7	N/C	5	5
N/C	3.0563854	N/C	7	N/C	0	0
N/C	0.0579748	N/C	7	N/C	6	6
N/C	0.9025906	N/C	7	N/C	4	4
N/C	0.1497791	N/C	7	N/C	3	2
N/C	0.1868952	N/C	7	N/C	5	5
N/C	3.9922294	N/C	7	N/C	7	7
N/C	1.185649	N/C	7	N/C	2	5
N/C	10.631129	N/C	7	N/C	7	7
N/C	3.3225464	N/C	7	N/C	7	7
N/C	0.4391428	N/C	7	N/C	6	7
N/C	1.0808748	N/C	7	N/C	7	7
N/C	0.8675031	N/C	7	N/C	5	4
N/C	0.0938256	N/C	7	N/C	5	6
N/C	1.0243581	N/C	7	N/C	7	7

N/C	0.1872369	N/C	7	N/C	7	5
N/C	1.2989353	N/C	7	N/C	7	7
N/C	1.6173845	N/C	7	N/C	3	3
N/C	0.6873032	N/C	7	N/C	7	7
N/C	3.1462631	N/C	7	N/C	7	7
N/C	0.9142157	N/C	7	N/C	6	5
0.5462953	0.5613299	N/C	7	N/C	1	5
0.1639889	0.7759819	N/C	7	N/C	2	1
4.9065504	1.1594106	N/C	7	N/C	6	5
0.7158178	1.1360175	N/C	7	N/C	7	1
N/C	0.2453653	N/C	7	N/C	7	3
N/C	4.6025679	N/C	7	N/C	7	5
N/C	0.7412292	N/C	7	N/C	6	3
N/C	0.0911592	N/C	7	N/C	6	4
N/C	0.9108864	N/C	7	N/C	7	6
1.9743084	1.4215408	N/C	7	N/C	6	6
N/C	5.3992825	N/C	7	N/C	5	7
N/C	0.3112944	N/C	7	N/C	5	7
N/C	0.7711194	N/C	7	N/C	6	4
0.7504777	0.6058618	N/C	7	N/C	7	2
N/C	1.6947308	N/C	7	N/C	6	5
N/C	0.103627	N/C	7	N/C	5	5
N/C	1.8396008	N/C	7	N/C	6	7
0.6423451	1.6603653	N/C	7	N/C	3	3
N/C	1.0863274	N/C	7	N/C	4	3
N/C	2.1115048	N/C	7	N/C	6	6
1.3119115	0.7325197	N/C	7	N/C	2	2
N/C	8.9870887	N/C	7	N/C	7	7
N/C	1.4133152	N/C	7	N/C	7	7
N/C	12.846486	N/C	7	N/C	7	7
N/C	0.2880064	N/C	7	N/C	7	4
N/C	0.7416633	N/C	7	N/C	6	0
N/C	0.3297875	N/C	7	N/C	0	1
N/C	1.6008535	N/C	7	N/C	6	6
N/C	10.022195	N/C	7	N/C	6	7
N/C	1.0573708	N/C	7	N/C	7	7
N/C	3.7981468	N/C	7	N/C	7	7
N/C	0.2138758	N/C	7	N/C	6	6
N/C	0.5972532	N/C	7	N/C	4	3
N/C	0.3465272	N/C	7	N/C	7	2
N/C	1.8863922	N/C	7	N/C	4	1
N/C	0.4825795	N/C	7	N/C	7	3

N/C	N/C	N/C	0 N/C	0	3
N/C	17.132731	N/C	7 N/C	6	7
N/C	1.0832342	N/C	7 N/C	6	2
N/C	2.1954299	N/C	7 N/C	5	6
N/C	3.5382418	N/C	7 N/C	7	7
0.3413655	1.1545225	N/C	7 N/C	5	3
N/C	0.5344542	N/C	7 N/C	7	5
N/C	2.1313049	N/C	7 N/C	2	6
N/C	0.5888888	N/C	7 N/C	7	4
N/C	0.3761522	N/C	7 N/C	6	2
N/C	1.1452747	N/C	7 N/C	7	0
N/C	0.2226717	N/C	7 N/C	7	3
N/C	0.4452214	N/C	7 N/C	6	4
N/C	0.7099335	N/C	7 N/C	4	7
N/C	2.1901892	N/C	7 N/C	7	7
N/C	1.3399583	N/C	7 N/C	7	6
N/C	1.6601169	N/C	7 N/C	6	5
N/C	0.6944298	N/C	7 N/C	4	5
N/C	0.5197222	N/C	7 N/C	7	6
N/C	0.5793962	N/C	7 N/C	6	3
N/C	15.654357	N/C	7 N/C	7	6
N/C	0.4624375	N/C	7 N/C	7	2
N/C	13.335858	N/C	7 N/C	5	6
N/C	2.7298135	N/C	7 N/C	4	7
N/C	9.6351802	N/C	7 N/C	7	2
N/C	0.7180024	N/C	7 N/C	6	7
N/C	0.2828483	N/C	7 N/C	4	3
N/C	0.7444479	N/C	7 N/C	6	6
N/C	0.7034546	N/C	7 N/C	4	3
1.1594134	0.4007482	N/C	7 N/C	6	7
N/C	7.3232403	N/C	7 N/C	5	7
N/C	0.5749079	N/C	7 N/C	4	4
N/C	5.8501788	N/C	7 N/C	5	3
N/C	0.6227489	N/C	7 N/C	6	6
7.1521603	0.0591753	N/C	7 N/C	7	7
N/C	2.4721498	N/C	7 N/C	6	2
N/C	6.6891798	N/C	7 N/C	3	7
N/C	12.808963	N/C	7 N/C	7	7
N/C	3.1730084	N/C	7 N/C	4	4
0.1815543	1.1265358	N/C	7 N/C	2	4
N/C	1.4037384	N/C	7 N/C	7	7
N/C	1.555963	N/C	7 N/C	7	7

N/C	1.3052406	N/C	7	N/C	6	4
N/C	0.7655205	N/C	7	N/C	3	7
N/C	1.7472395	N/C	7	N/C	7	7
N/C	2.509973	N/C	7	N/C	6	5
N/C	0.9253286	N/C	7	N/C	7	3
N/C	0.2661191	N/C	7	N/C	7	1
N/C	0.2172757	N/C	7	N/C	5	6
N/C	0.7892306	N/C	7	N/C	4	1
N/C	1.1424196	N/C	7	N/C	7	7
N/C	2.5296907	N/C	7	N/C	7	7
N/C	1.7119977	N/C	7	N/C	6	7
N/C	0.3624965	N/C	7	N/C	7	4
N/C	0.9689923	N/C	7	N/C	7	6
N/C	0.7838074	N/C	7	N/C	6	7
N/C	0.1258141	N/C	7	N/C	7	1
0.7578538	1.9036725	N/C	7	N/C	6	7
N/C	5.0313529	N/C	7	N/C	7	1
N/C	N/C	N/C	0	N/C	0	5
N/C	1.9952608	N/C	7	N/C	4	1
N/C	4.1744521	N/C	7	N/C	7	5
N/C	0.2555717	N/C	7	N/C	1	4
N/C	1.1488113	N/C	7	N/C	5	6
N/C	5.7293648	N/C	7	N/C	6	6
N/C	1.203171	N/C	7	N/C	3	1
N/C	1.3400398	N/C	7	N/C	2	4
N/C	6.8990433	N/C	7	N/C	6	3
N/C	0.5823152	N/C	7	N/C	5	0
N/C	3.1066219	N/C	7	N/C	2	7
1.2035014	0.8205861	N/C	7	N/C	4	4
N/C	1.0863506	N/C	7	N/C	7	7
N/C	0.5220128	N/C	7	N/C	7	5
N/C	0.3317387	N/C	7	N/C	7	1
N/C	0.2983212	N/C	7	N/C	5	6
0.7225796	0.8745184	N/C	7	N/C	7	6
N/C	0.3561329	N/C	7	N/C	1	7
1.6134464	0.3741843	N/C	7	N/C	2	4
N/C	1.416208	N/C	7	N/C	7	3
N/C	0.9144573	N/C	7	N/C	7	5
N/C	4.6078856	N/C	7	N/C	7	7
N/C	0.3616022	N/C	7	N/C	6	5
1.1782752	3.6656489	N/C	7	N/C	4	3
2.258248	10.036973	N/C	7	N/C	7	7

N/C	2.8296334 N/C	7 N/C	7	6
N/C	7.8607236 N/C	7 N/C	3	7
N/C	1.7997306 N/C	7 N/C	7	6
N/C	0.2870447 N/C	7 N/C	4	2
N/C	2.9085711 N/C	7 N/C	4	5
N/C	0.2648626 N/C	7 N/C	7	7
N/C	10.843115 N/C	7 N/C	0	0
N/C	0.477189 N/C	7 N/C	7	7
0.1644399	0.1569245 N/C	7 N/C	7	6
N/C	0.9503044 N/C	7 N/C	6	6
N/C	1.2745393 N/C	7 N/C	5	7
N/C	0.9800182 N/C	7 N/C	6	2
N/C	11.459819 N/C	7 N/C	7	7
N/C	2.441885 N/C	7 N/C	7	5
N/C	2.8610548 N/C	7 N/C	7	3
N/C	5.2630841 N/C	7 N/C	5	7
N/C	1.4896806 N/C	7 N/C	7	6
N/C	0.104039 N/C	7 N/C	5	5
N/C	1.42489 N/C	7 N/C	7	0
N/C	1.6590394 N/C	7 N/C	6	3
N/C	0.0835792 N/C	7 N/C	6	6
N/C	3.2270848 N/C	7 N/C	7	5
N/C	1.5772477 N/C	7 N/C	6	0
N/C	0.9832316 N/C	7 N/C	5	6
N/C	0.3237407 N/C	7 N/C	5	6
N/C	2.3063041 N/C	7 N/C	7	6
N/C	1.5620211 N/C	7 N/C	5	6
N/C	1.1607021 N/C	7 N/C	6	5
N/C	0.2000433 N/C	7 N/C	4	6
N/C	0.9025522 N/C	7 N/C	4	5
N/C	1.7640749 N/C	7 N/C	5	6
N/C	0.3922629 N/C	7 N/C	7	3
0.7044528	1.4116145 N/C	7 N/C	7	6
N/C	0.5354306 N/C	7 N/C	6	3
N/C	1.2092258 N/C	7 N/C	2	3
N/C	2.5789358 N/C	7 N/C	6	7
N/C	0.4767201 N/C	7 N/C	4	5
N/C	0.6647152 N/C	7 N/C	7	4
N/C	0.3595809 N/C	7 N/C	7	6
N/C	0.3019798 N/C	7 N/C	5	1
N/C	15.286183 N/C	7 N/C	7	7
N/C	0.4816945 N/C	7 N/C	7	6

N/C	2.6110821	N/C	7	N/C	7	7	
N/C	0.1278358	N/C	7	N/C	7	6	
N/C	13.525396	N/C	7	N/C	7	7	
N/C	0.2540203	N/C	7	N/C	3	4	
N/C		1	N/C	6	N/C	6	5
0.1597559	1.755376	N/C	7	N/C	7	7	
N/C	1.639589	N/C	7	N/C	2	1	
N/C	0.4588614	N/C	7	N/C	7	2	
N/C	0.6080843	N/C	7	N/C	5	6	
2.370975	0.374338	N/C	7	N/C	5	5	
N/C	1.7410784	N/C	7	N/C	7	6	
N/C	0.407322	N/C	7	N/C	7	0	
2.1049642	0.3624981	N/C	7	N/C	7	5	
N/C	0.6977474	N/C	7	N/C	5	3	
N/C	5.5511781	N/C	7	N/C	7	5	
N/C	23.859652	N/C	7	N/C	7	7	
N/C	0.5077547	N/C	7	N/C	1	2	
N/C	0.6899881	N/C	7	N/C	4	6	
N/C	1.8412639	N/C	7	N/C	7	6	
N/C	1.4721426	N/C	7	N/C	1	0	
2.550285	0.2333882	N/C	7	N/C	7	3	
N/C	0.2296799	N/C	7	N/C	5	0	
N/C	0.7241256	N/C	7	N/C	7	3	
N/C	1.4700946	N/C	7	N/C	7	7	
N/C	0.7547536	N/C	7	N/C	0	1	
N/C	3.0106376	N/C	7	N/C	6	5	
N/C	0.2002651	N/C	7	N/C	3	2	
N/C	1.0183871	N/C	7	N/C	5	5	
N/C	0.1418759	N/C	7	N/C	7	2	
N/C	2.7575007	N/C	7	N/C	6	6	
N/C	3.6496825	N/C	7	N/C	5	6	
N/C	4.1690102	N/C	7	N/C	4	6	
0.7362958	0.0571791	N/C	7	N/C	7	7	
N/C	2.4076503	N/C	7	N/C	7	7	
N/C	0.7732185	N/C	7	N/C	7	6	
N/C	2.9545681	N/C	7	N/C	3	4	
N/C	0.3266793	N/C	7	N/C	5	1	
N/C	22.296533	N/C	7	N/C	7	7	
N/C	0.9644452	N/C	7	N/C	3	4	
N/C	4.1014259	N/C	7	N/C	4	4	
N/C	0.5717323	N/C	7	N/C	7	3	
N/C	0.2462372	N/C	7	N/C	7	7	

N/C	2.1231108	N/C	7	N/C	7	2
N/C	2.7983101	N/C	7	N/C	7	1
N/C	1.5700941	N/C	7	N/C	7	7
N/C	0.4276355	N/C	7	N/C	4	2
N/C	5.4321428	N/C	7	N/C	6	4
N/C	0.8502184	N/C	7	N/C	5	4
N/C	1.2586934	N/C	7	N/C	5	5
N/C	0.1980367	N/C	7	N/C	6	6
2.550285	0.3181768	N/C	7	N/C	6	5
N/C	1.1316847	N/C	7	N/C	4	2
N/C	0.5871766	N/C	7	N/C	5	4
1.1966272	4.1766797	N/C	7	N/C	6	7
N/C	0.2380204	N/C	7	N/C	6	6
N/C	1.139522	N/C	7	N/C	7	7
N/C	0.9822568	N/C	7	N/C	7	2
N/C	2.5787261	N/C	7	N/C	6	3
N/C	7.145989	N/C	7	N/C	7	4
N/C	0.8338848	N/C	7	N/C	6	4
N/C	0.7279582	N/C	7	N/C	5	7
N/C	1.1531259	N/C	7	N/C	7	5
N/C	0.4020339	N/C	7	N/C	7	7
N/C	3.5942568	N/C	7	N/C	7	6
N/C	0.6890119	N/C	7	N/C	7	2
N/C	0.2170761	N/C	7	N/C	6	7
N/C	N/C	N/C	0	N/C	0	3
N/C	1.0579846	N/C	7	N/C	6	7
1.0954702	0.3311143	N/C	7	N/C	7	7
N/C	6.6107901	N/C	7	N/C	7	7
N/C	0.6482508	N/C	7	N/C	5	3
N/C	7.024247	N/C	7	N/C	7	7
N/C	3.0975955	N/C	7	N/C	6	7
N/C	2.379245	N/C	7	N/C	7	5
N/C	0.436701	N/C	7	N/C	7	5
N/C	1.5180545	N/C	7	N/C	7	5
1.1030002	0.4967432	N/C	7	N/C	6	4
N/C	1.4443914	N/C	7	N/C	7	6
N/C	4.9893504	N/C	7	N/C	7	6
N/C	3.121595	N/C	7	N/C	4	4
N/C	0.0704978	N/C	7	N/C	7	5
N/C	0.810518	N/C	7	N/C	7	4
N/C	0.3300176	N/C	7	N/C	5	3
0.6020365	0.2499497	N/C	7	N/C	7	5

N/C	0.4782182	N/C	7	N/C	6	1
N/C	1.2385388	N/C	7	N/C	6	3
N/C	3.0189493	N/C	7	N/C	7	7
2.4360547	0.2371643	N/C	7	N/C	7	7
N/C	3.143928	N/C	7	N/C	6	7
N/C	7.5937229	N/C	7	N/C	4	3
N/C	0.1462859	N/C	7	N/C	7	3
N/C	1.7472395	N/C	7	N/C	7	7
N/C	0.3952813	N/C	7	N/C	7	2
1.1232323	0.2683997	N/C	7	N/C	6	0
N/C	0.851799	N/C	7	N/C	7	6
N/C	1.7495261	N/C	7	N/C	4	2
N/C	0.6090786	N/C	7	N/C	6	3
N/C	3.2055136	N/C	7	N/C	1	3
N/C	1.0685533	N/C	7	N/C	7	2
N/C	0.8918305	N/C	7	N/C	6	7
N/C	0.1661493	N/C	7	N/C	5	6
5.4157563	1.5608975	N/C	7	N/C	6	6
N/C	5.6754166	N/C	7	N/C	5	7
N/C	0.1584668	N/C	7	N/C	0	3
N/C	5.2968243	N/C	7	N/C	4	7
N/C	1.9257596	N/C	7	N/C	5	4
2.2665091	0.734476	N/C	7	N/C	3	5
N/C	0.2766108	N/C	7	N/C	7	6
N/C	0.2777172	N/C	7	N/C	3	7
N/C	1.2101193	N/C	7	N/C	7	7
N/C	N/C	N/C	0	N/C	0	5
N/C	0.9898427	N/C	7	N/C	7	3
N/C	2.0174632	N/C	7	N/C	7	7
N/C	0.2134213	N/C	7	N/C	7	3
N/C	7.1572446	N/C	7	N/C	6	7
N/C	3.6250621	N/C	7	N/C	7	7
N/C	1	N/C	6	N/C	5	7
N/C	0.2460644	N/C	7	N/C	7	4
N/C	0.5857214	N/C	7	N/C	3	4
N/C	0.2734324	N/C	7	N/C	3	3
N/C	0.2196889	N/C	7	N/C	3	1
N/C	0.7922717	N/C	7	N/C	4	5
5.5255077	0.6618626	N/C	7	N/C	5	5
N/C	0.3214983	N/C	7	N/C	7	2
N/C	3.3157643	N/C	7	N/C	6	7
N/C	3.4489309	N/C	7	N/C	3	6

N/C	1.4337014	N/C	7	N/C	7	4
1.6134464	0.2516187	N/C	7	N/C	2	4
N/C	1.6954389	N/C	7	N/C	3	3
N/C	2.3385488	N/C	7	N/C	5	2
N/C	0.9914854	N/C	7	N/C	7	7
N/C	0.6831339	N/C	7	N/C	5	7
N/C	2.6311149	N/C	7	N/C	7	7
N/C	5.3623429	N/C	7	N/C	7	2
N/C	4.3180421	N/C	7	N/C	6	7
N/C	2.8556246	N/C	7	N/C	7	4
N/C	7.9282269	N/C	7	N/C	7	7
N/C	0.2313875	N/C	7	N/C	5	5
5.3248082	0.3536182	N/C	7	N/C	4	1
N/C	0.469329	N/C	7	N/C	6	4
N/C	5.4254972	N/C	7	N/C	7	3
N/C	N/C	N/C	0	N/C	0	3
1.4483943	0.1370507	N/C	7	N/C	7	7
N/C	0.2627776	N/C	7	N/C	5	4
N/C	N/C	N/C	0	N/C	0	5
N/C	33.379401	N/C	7	N/C	6	6
N/C	0.9596965	N/C	7	N/C	7	3
N/C	0.102677	N/C	7	N/C	6	6
N/C	2.7878024	N/C	7	N/C	7	4
1.1966272	0.0925761	N/C	7	N/C	7	4
N/C	0.9305078	N/C	7	N/C	6	5
N/C	0.90731	N/C	7	N/C	1	3
N/C	12.916561	N/C	7	N/C	6	6
N/C	0.226716	N/C	7	N/C	5	6
N/C	47.991954	N/C	7	N/C	7	7
0.647953	0.0883882	N/C	7	N/C	6	0
N/C	1.0765002	N/C	7	N/C	7	6
0.3376285	1.5864161	N/C	7	N/C	6	5
N/C	0.4085601	N/C	7	N/C	6	0
N/C	4.2987181	N/C	7	N/C	6	6
N/C	0.605428	N/C	7	N/C	6	4
N/C	0.8911809	N/C	7	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	4.0357344	N/C	7	N/C	7	2
N/C	0.7143724	N/C	7	N/C	7	5
N/C	1.6340753	N/C	7	N/C	3	0
N/C	0.1393307	N/C	7	N/C	6	6
N/C	15.564391	N/C	7	N/C	7	5

N/C	3.2689282 N/C	7 N/C	7	2
N/C	0.1389007 N/C	7 N/C	1	1
N/C	1.2590158 N/C	7 N/C	7	6
N/C	1.5642266 N/C	7 N/C	3	2
N/C	0.5491214 N/C	7 N/C	7	7
N/C	0.8053782 N/C	7 N/C	5	5
N/C	5.4933775 N/C	7 N/C	7	4
N/C	1.1100398 N/C	7 N/C	5	3
N/C	0.07766 N/C	7 N/C	6	5
N/C	9.7769374 N/C	7 N/C	7	7
N/C	0.8878271 N/C	7 N/C	7	3
4.8704126	0.1749103 N/C	7 N/C	5	4
N/C	0.5823152 N/C	7 N/C	5	0
N/C	6.3036687 N/C	7 N/C	5	7
N/C	1.3326062 N/C	7 N/C	7	7
N/C	0.5278184 N/C	7 N/C	7	3
N/C	1.7598628 N/C	7 N/C	7	6
N/C	1.6277665 N/C	7 N/C	6	5
1.1636073	0.3669662 N/C	7 N/C	6	7
N/C	0.3213757 N/C	7 N/C	6	6
0.3782439	0.3801382 N/C	7 N/C	6	7
2.5173133	3.1718976 N/C	7 N/C	7	3
N/C	0.8966404 N/C	7 N/C	7	7
N/C	0.2245425 N/C	7 N/C	7	5
1.1208796	0.3176083 N/C	7 N/C	7	2
N/C	0.5534405 N/C	7 N/C	5	4
N/C	0.3873615 N/C	7 N/C	6	4
N/C	0.2499337 N/C	7 N/C	6	4
N/C	0.6877307 N/C	7 N/C	6	5
N/C	0.2091905 N/C	7 N/C	6	3
N/C	0.3467499 N/C	7 N/C	7	7
2.5568059	3.3126527 N/C	7 N/C	7	7
N/C	4.9726999 N/C	7 N/C	6	6
0.3820107	2.5326052 N/C	7 N/C	7	5
N/C	2.3536347 N/C	7 N/C	7	5
N/C	0.3723448 N/C	7 N/C	6	6
N/C	1.8995411 N/C	7 N/C	6	7
2.044396	1.5912412 N/C	7 N/C	7	7
N/C	2.281456 N/C	7 N/C	7	4
N/C	3.8914795 N/C	7 N/C	7	1
N/C	0.7810769 N/C	7 N/C	5	7
N/C	1.5888447 N/C	7 N/C	5	3

0.3891911	0.180309	N/C	7	N/C	7	5
N/C	2.077383	N/C	7	N/C	6	5
N/C	0.1914647	N/C	7	N/C	6	2
N/C	0.5334744	N/C	7	N/C	3	4
N/C	N/C	N/C	0	N/C	0	5
0.5922925	14.527455	N/C	7	N/C	5	7
N/C	0.730504	N/C	7	N/C	7	4
N/C	5.5289414	N/C	7	N/C	7	3
N/C	0.3848769	N/C	6	N/C	6	6
N/C	1.8719425	N/C	6	N/C	4	4
N/C	9.4078833	N/C	6	N/C	3	6
N/C	1.6757268	N/C	6	N/C	2	6
N/C	3.9369652	N/C	6	N/C	6	6
N/C	0.8000997	N/C	6	N/C	3	3
N/C	0.5494939	N/C	6	N/C	6	3
N/C	4.7415724	N/C	6	N/C	3	3
N/C	0.7959016	N/C	6	N/C	4	6
N/C	0.152349	N/C	6	N/C	4	5
N/C	6.8910203	N/C	6	N/C	6	5
N/C	0.1492816	N/C	6	N/C	4	3
N/C	1.1117162	N/C	6	N/C	6	4
N/C	5.091716	N/C	6	N/C	6	5
N/C	0.4887681	N/C	6	N/C	5	6
N/C	3.9922947	N/C	6	N/C	6	2
N/C	0.2383063	N/C	6	N/C	4	4
4.5465969	1.4037744	N/C	6	N/C	6	3
N/C	0.8314594	N/C	6	N/C	5	6
4.6045897	1.4187862	N/C	6	N/C	5	5
N/C	0.5461864	N/C	6	N/C	3	2
N/C	6.0253609	N/C	6	N/C	5	6
N/C	0.9901447	N/C	6	N/C	6	5
N/C	5.797597	N/C	6	N/C	5	6
N/C	5.3088014	N/C	6	N/C	5	6
N/C	0.1250067	N/C	6	N/C	6	6
4.7926768	0.5590243	N/C	6	N/C	6	5
4.9196683	3.8944852	N/C	6	N/C	5	0
N/C	1.095779	N/C	6	N/C	6	6
N/C	0.358703	N/C	6	N/C	4	2
N/C	1.9211298	N/C	6	N/C	4	2
N/C	0.1370516	N/C	6	N/C	5	6
N/C	1.3228263	N/C	6	N/C	5	4
N/C	4.382013	N/C	6	N/C	6	2

N/C	1.9076794	N/C	6 N/C	6	5
N/C	0.227932	N/C	6 N/C	6	5
N/C	1.502058	N/C	6 N/C	5	4
N/C	0.4292627	N/C	6 N/C	5	5
2.0520584	2.0354048	N/C	6 N/C	4	5
N/C	1.6058656	N/C	6 N/C	6	5
0.6315103	0.0693373	N/C	6 N/C	6	4
N/C	0.8348025	N/C	6 N/C	6	5
N/C	2.1010108	N/C	6 N/C	5	2
N/C	0.2679855	N/C	6 N/C	1	2
N/C	0.3909574	N/C	6 N/C	2	0
N/C	1.2757001	N/C	6 N/C	4	6
N/C	0.1753447	N/C	6 N/C	5	2
N/C	0.9271667	N/C	6 N/C	6	5
N/C	1.9998064	N/C	6 N/C	5	4
N/C	0.6833903	N/C	6 N/C	4	1
N/C	3.1241913	N/C	6 N/C	4	6
N/C	N/C	N/C	0 N/C	0	3
N/C	2.5796477	N/C	6 N/C	5	6
4.2823007	1.1894929	N/C	6 N/C	5	6
N/C	4.447742	N/C	6 N/C	5	2
N/C	5.2842644	N/C	6 N/C	1	2
N/C	5.0448245	N/C	6 N/C	6	6
0.9927256	1.0991608	N/C	6 N/C	4	6
N/C	3.8140609	N/C	6 N/C	3	6
N/C	0.440362	N/C	6 N/C	5	2
N/C	8.1052537	N/C	6 N/C	5	6
N/C	0.8628348	N/C	6 N/C	6	2
0.4549439	0.1261421	N/C	6 N/C	6	1
N/C	2.2553403	N/C	6 N/C	5	5
1.3633411	0.0985387	N/C	6 N/C	5	4
N/C	0.8266845	N/C	6 N/C	2	1
N/C	0.2301612	N/C	6 N/C	6	6
N/C	N/C	N/C	0 N/C	0	3
0.4963628	7.5663174	N/C	6 N/C	6	5
N/C	2.8509636	N/C	6 N/C	5	5
0.4345183	1.2888142	N/C	6 N/C	6	6
N/C	0.8006376	N/C	6 N/C	2	6
N/C	7.5584481	N/C	6 N/C	6	4
N/C	0.4940067	N/C	6 N/C	6	5
N/C	0.8634945	N/C	6 N/C	6	3
N/C	4.8653008	N/C	6 N/C	5	5

N/C	0.4299841	N/C	6	N/C	6	6
N/C	0.348484	N/C	6	N/C	4	6
4.473671	0.1036277	N/C	6	N/C	6	4
N/C	0.8469782	N/C	6	N/C	4	4
N/C	15.673925	N/C	6	N/C	5	1
N/C	1.5544887	N/C	6	N/C	5	6
N/C	2.8303829	N/C	6	N/C	6	5
0.6614271	0.9946325	N/C	6	N/C	4	6
1.8180713	1.3560822	N/C	6	N/C	6	6
N/C	0.575787	N/C	6	N/C	5	5
N/C	1.6773668	N/C	6	N/C	1	1
N/C	0.1626661	N/C	6	N/C	5	1
N/C	3.6121059	N/C	6	N/C	2	2
N/C	0.3480115	N/C	6	N/C	6	5
N/C	0.4687601	N/C	6	N/C	5	6
N/C	1.2044781	N/C	6	N/C	6	6
N/C	1.187716	N/C	6	N/C	4	1
N/C	1.0562063	N/C	6	N/C	2	0
N/C	0.6247407	N/C	6	N/C	4	1
N/C	0.1725214	N/C	6	N/C	5	2
1.9245483	0.2559054	N/C	6	N/C	5	5
N/C	1.3176986	N/C	6	N/C	3	4
N/C	2.3212977	N/C	6	N/C	6	6
N/C	0.1130954	N/C	6	N/C	6	6
N/C	0.0470934	N/C	6	N/C	5	5
N/C	0.6162527	N/C	6	N/C	4	1
N/C	3.2862088	N/C	6	N/C	6	6
N/C	1.3670218	N/C	6	N/C	6	3
N/C	2.0409969	N/C	6	N/C	5	4
N/C	2.7968397	N/C	6	N/C	5	2
N/C	1.9009858	N/C	6	N/C	6	5
0.9319892	3.2692123	N/C	6	N/C	5	3
N/C	5.2393735	N/C	6	N/C	6	6
N/C	1.5209702	N/C	6	N/C	6	5
N/C	2.6609558	N/C	6	N/C	4	2
N/C	2.2133586	N/C	6	N/C	5	4
N/C	1.3491308	N/C	6	N/C	4	6
N/C	N/C	N/C	0	N/C	0	5
N/C	3.6613618	N/C	6	N/C	6	4
N/C	0.7229028	N/C	6	N/C	1	3
N/C	7.5139956	N/C	6	N/C	5	6
N/C	0.2000203	N/C	6	N/C	6	4

N/C	0.932686	N/C	6	N/C	5	6
N/C	4.8737723	N/C	6	N/C	6	6
N/C	0.20632	N/C	6	N/C	6	1
N/C	1.6398184	N/C	6	N/C	1	4
N/C	1.4239485	N/C	6	N/C	6	5
N/C	0.2271742	N/C	6	N/C	6	4
N/C	0.8376481	N/C	6	N/C	4	3
2.0635167	0.9633421	N/C	6	N/C	6	6
N/C	0.9741063	N/C	6	N/C	6	5
N/C	N/C	N/C	0	N/C	0	6
N/C	0.0418303	N/C	6	N/C	6	3
N/C	1.9202867	N/C	6	N/C	1	0
N/C	0.5644026	N/C	6	N/C	3	1
N/C	7.5711813	N/C	6	N/C	6	6
N/C	0.2280095	N/C	6	N/C	6	6
N/C	0.6925472	N/C	6	N/C	4	4
N/C	4.8621296	N/C	6	N/C	6	4
N/C	0.3881969	N/C	6	N/C	5	3
N/C	2.2481909	N/C	6	N/C	5	1
N/C	0.2870834	N/C	6	N/C	2	3
4.9062544	0.0923467	N/C	6	N/C	6	6
N/C	2.1024517	N/C	6	N/C	4	6
N/C	3.6006112	N/C	6	N/C	4	2
N/C	3.3458913	N/C	6	N/C	6	3
0.8534137	3.692386	N/C	6	N/C	4	4
N/C	30.063302	N/C	6	N/C	6	5
N/C	0.5581928	N/C	6	N/C	6	6
N/C	3.8256204	N/C	6	N/C	6	6
N/C	1.1571782	N/C	6	N/C	6	4
N/C	4.8867026	N/C	6	N/C	5	4
N/C	8.3594384	N/C	6	N/C	4	5
0.9334198	2.5633054	N/C	6	N/C	6	6
4.4154457	0.530765	N/C	6	N/C	5	4
1.7533597	0.1913816	N/C	6	N/C	5	1
N/C	5.6876056	N/C	6	N/C	6	6
N/C	1.6509278	N/C	6	N/C	6	5
N/C	0.279561	N/C	6	N/C	4	2
N/C	0.2141081	N/C	6	N/C	6	5
N/C	0.1342402	N/C	6	N/C	6	5
N/C	3.5110276	N/C	6	N/C	6	4
N/C	1.7921784	N/C	6	N/C	6	4
N/C	N/C	N/C	0	N/C	0	6

N/C	0.9624409	N/C	6 N/C	4	4
N/C	0.6299735	N/C	6 N/C	2	0
1.7535653	0.7738929	N/C	6 N/C	4	5
N/C	1.0350969	N/C	6 N/C	1	3
N/C	0.5055073	N/C	6 N/C	6	2
N/C	2.5536584	N/C	6 N/C	6	4
N/C	2.8501555	N/C	6 N/C	4	4
N/C	2.8474983	N/C	6 N/C	6	2
N/C	0.4445385	N/C	6 N/C	2	5
N/C	0.0931074	N/C	6 N/C	5	2
N/C	1.0590777	N/C	6 N/C	3	5
N/C	0.1774248	N/C	6 N/C	5	4
N/C	0.5896661	N/C	6 N/C	6	6
N/C	4.0525481	N/C	6 N/C	5	5
N/C	N/C	N/C	0 N/C	0	5
N/C	1.1607716	N/C	6 N/C	6	5
N/C	N/C	N/C	0 N/C	0	5
0.9265379	1.642268	N/C	6 N/C	5	6
N/C	0.537575	N/C	6 N/C	4	4
N/C	2.821969	N/C	6 N/C	5	6
N/C	0.3612976	N/C	6 N/C	5	4
N/C	5.1971697	N/C	6 N/C	5	5
N/C	0.3646157	N/C	6 N/C	3	3
N/C	0.9536243	N/C	6 N/C	4	0
N/C	2.8822851	N/C	6 N/C	6	5
N/C	0.4953835	N/C	6 N/C	5	4
N/C	0.3322336	N/C	6 N/C	6	1
N/C	3.0795288	N/C	6 N/C	5	4
N/C	1.4274657	N/C	6 N/C	5	5
0.483821	0.3251321	N/C	6 N/C	6	6
N/C	0.0812531	N/C	6 N/C	0	3
N/C	0.4288578	N/C	6 N/C	4	4
N/C	4.3728491	N/C	6 N/C	5	6
N/C	0.9249624	N/C	6 N/C	6	5
N/C	11.23486	N/C	6 N/C	6	6
N/C	1.9184959	N/C	6 N/C	4	6
N/C	1.6847307	N/C	6 N/C	5	2
N/C	1.6927685	N/C	6 N/C	5	4
N/C	2.2520199	N/C	6 N/C	6	6
N/C	1.1587733	N/C	6 N/C	6	0
N/C	0.0754884	N/C	6 N/C	6	6
N/C	1.5238538	N/C	6 N/C	1	4

N/C	0.1047191	N/C	6 N/C	5	4
N/C	0.6542936	N/C	6 N/C	5	6
0.4363527	0.6234309	N/C	6 N/C	5	6
N/C	1.7955979	N/C	6 N/C	6	6
N/C	0.1644347	N/C	6 N/C	6	4
N/C	0.3737005	N/C	6 N/C	2	4
N/C	1.2772309	N/C	6 N/C	6	1
N/C	1.1011676	N/C	6 N/C	5	6
N/C	2.21646	N/C	6 N/C	5	5
N/C	0.2768674	N/C	6 N/C	6	4
N/C	0.1125204	N/C	6 N/C	0	2
N/C	2.6141517	N/C	6 N/C	6	5
N/C	1.699992	N/C	6 N/C	5	3
N/C	0.4694053	N/C	6 N/C	6	4
N/C	0.1505743	N/C	6 N/C	4	3
0.8781492	0.6080364	N/C	6 N/C	2	2
N/C	11.755542	N/C	6 N/C	6	6
N/C	1.4066248	N/C	6 N/C	5	6
N/C	1.228177	N/C	6 N/C	3	2
N/C	0.3162228	N/C	6 N/C	6	3
N/C	7.3397196	N/C	6 N/C	6	6
N/C	0.7543222	N/C	6 N/C	3	2
N/C	0.5777405	N/C	6 N/C	5	3
N/C	10.024043	N/C	6 N/C	6	5
N/C	56.414165	N/C	6 N/C	5	6
N/C	0.2558555	N/C	6 N/C	6	5
N/C	0.1090419	N/C	6 N/C	1	5
N/C	2.6854684	N/C	6 N/C	6	6
N/C	4.1207976	N/C	6 N/C	5	6
N/C	9.4737074	N/C	6 N/C	6	6
N/C	0.8080997	N/C	6 N/C	6	6
N/C	4.0082786	N/C	6 N/C	6	5
N/C	0.380445	N/C	6 N/C	6	4
N/C	2.8046064	N/C	6 N/C	5	3
N/C	0.1604051	N/C	6 N/C	6	5
N/C	0.3147189	N/C	6 N/C	3	3
N/C	1.1244806	N/C	6 N/C	1	0
N/C	1.1308821	N/C	6 N/C	6	3
N/C	1.8181037	N/C	6 N/C	0	6
1.9488438	1.7832356	N/C	6 N/C	6	5
4.2979198	0.5215037	N/C	6 N/C	6	5
0.7021963	0.342022	N/C	6 N/C	2	3

N/C	1.4220925 N/C	6 N/C	6	3
N/C	0.2484905 N/C	6 N/C	6	4
N/C	6.2617826 N/C	6 N/C	5	0
N/C	0.4257835 N/C	6 N/C	6	3
N/C	2.6853194 N/C	6 N/C	5	2
N/C	1.5934239 N/C	6 N/C	6	6
N/C	1.2460895 N/C	6 N/C	1	1
N/C	0.2855091 N/C	6 N/C	5	4
N/C	0.202306 N/C	6 N/C	5	2
N/C	0.2567319 N/C	6 N/C	5	4
1.8668395	1.0131642 N/C	6 N/C	4	5
N/C	0.5376564 N/C	6 N/C	6	2
N/C	0.5122627 N/C	6 N/C	6	3
N/C	0.5459457 N/C	6 N/C	3	4
N/C	0.1098754 N/C	6 N/C	1	2
N/C	0.1358769 N/C	6 N/C	3	5
N/C	0.7375589 N/C	6 N/C	4	5
N/C	0.4949454 N/C	6 N/C	5	3
N/C	0.2873015 N/C	6 N/C	5	4
1.858685	0.3133473 N/C	6 N/C	4	1
N/C	0.8645746 N/C	6 N/C	6	1
N/C	1.4184791 N/C	6 N/C	4	5
N/C	1.5832524 N/C	6 N/C	2	4
N/C	0.217337 N/C	6 N/C	6	2
N/C	0.273277 N/C	6 N/C	5	4
0.9032992	2.1676092 N/C	6 N/C	5	6
N/C	0.4107052 N/C	6 N/C	5	4
N/C	0.4418781 N/C	6 N/C	5	5
N/C	0.4354155 N/C	6 N/C	6	2
N/C	0.1135795 N/C	6 N/C	4	3
N/C	2.5889705 N/C	6 N/C	6	5
N/C	0.8001791 N/C	6 N/C	5	5
N/C	0.8873576 N/C	6 N/C	2	5
N/C	0.4376558 N/C	6 N/C	2	3
N/C	2.1541394 N/C	6 N/C	6	1
N/C	0.2138919 N/C	6 N/C	1	5
N/C	0.959086 N/C	6 N/C	3	1
N/C	3.6473641 N/C	6 N/C	6	6
N/C	0.7664944 N/C	6 N/C	2	1
N/C	0.9524567 N/C	6 N/C	4	4
N/C	1.0563056 N/C	6 N/C	3	3
N/C	0.8505491 N/C	6 N/C	2	1

4.6326895	1.4497334	N/C	6 N/C	4	4
N/C	0.3386715	N/C	6 N/C	6	2
N/C	1.1218679	N/C	6 N/C	3	6
N/C	0.8811082	N/C	6 N/C	6	4
N/C	0.5498134	N/C	6 N/C	0	1
N/C	27.050319	N/C	6 N/C	3	6
N/C	0.6725127	N/C	6 N/C	5	4
N/C	0.567126	N/C	6 N/C	4	6
N/C	7.743772	N/C	6 N/C	1	2
0.4934312	0.5095403	N/C	6 N/C	3	2
N/C	0.8639284	N/C	6 N/C	6	3
N/C	2.0550188	N/C	6 N/C	6	6
N/C	4.8248717	N/C	6 N/C	6	5
N/C	0.3898391	N/C	6 N/C	6	6
N/C	0.377201	N/C	6 N/C	3	4
0.4129464	1.1987592	N/C	6 N/C	6	5
N/C	0.085101	N/C	6 N/C	6	5
N/C	0.0972895	N/C	6 N/C	6	6
N/C	8.5953964	N/C	6 N/C	6	5
N/C	1.1213137	N/C	6 N/C	5	6
N/C	0.1905181	N/C	6 N/C	6	5
N/C	0.2848743	N/C	6 N/C	6	0
N/C	0.6759232	N/C	6 N/C	2	2
N/C	0.3174625	N/C	6 N/C	6	5
N/C	0.9883725	N/C	6 N/C	6	4
N/C	0.218578	N/C	6 N/C	5	5
N/C	2.0843971	N/C	6 N/C	6	4
N/C	1.2360487	N/C	6 N/C	2	0
0.8838782	1.2464165	N/C	6 N/C	3	4
N/C	1.5915565	N/C	6 N/C	3	5
N/C	11.865138	N/C	6 N/C	6	6
N/C	3.3631818	N/C	6 N/C	6	6
N/C	0.4067569	N/C	6 N/C	6	6
N/C	0.0941385	N/C	6 N/C	6	4
N/C	2.3235879	N/C	6 N/C	6	5
N/C	6.2037322	N/C	6 N/C	6	4
N/C	N/C	N/C	0 N/C	0	5
N/C	0.2423109	N/C	6 N/C	6	6
N/C	1.0528619	N/C	6 N/C	4	3
5.9601336	0.0983011	N/C	6 N/C	5	5
N/C	1.6581756	N/C	6 N/C	2	2
1.0069253	9.2328684	N/C	6 N/C	5	6

N/C	0.4548747	N/C	6 N/C	2	0
N/C	0.0761723	N/C	6 N/C	4	3
N/C	5.0884351	N/C	6 N/C	4	6
N/C	1.4427144	N/C	6 N/C	6	6
N/C	0.7616314	N/C	6 N/C	4	2
N/C	7.3029658	N/C	6 N/C	6	3
N/C	0.7607689	N/C	6 N/C	6	2
0.1758497	0.3360392	N/C	6 N/C	2	4
N/C	0.5199579	N/C	6 N/C	6	3
N/C	1.3284444	N/C	6 N/C	4	5
N/C	5.4329625	N/C	6 N/C	6	6
N/C	0.9958208	N/C	6 N/C	6	6
2.0454447	1.6343902	N/C	6 N/C	6	6
N/C	13.363146	N/C	6 N/C	6	4
N/C	1.4929277	N/C	6 N/C	0	1
N/C	0.530258	N/C	6 N/C	6	4
N/C	0.4498023	N/C	6 N/C	6	6
N/C	0.2606872	N/C	6 N/C	6	3
N/C	0.7121787	N/C	6 N/C	6	6
N/C	0.9445303	N/C	6 N/C	5	4
N/C	0.2082427	N/C	6 N/C	5	4
N/C	0.252441	N/C	6 N/C	5	1
N/C	1.8847594	N/C	6 N/C	3	6
N/C	0.2120698	N/C	6 N/C	2	2
N/C	3.4828411	N/C	6 N/C	2	0
N/C	2.5239527	N/C	6 N/C	4	6
N/C	4.4992968	N/C	6 N/C	6	5
N/C	0.6710302	N/C	6 N/C	6	4
N/C	0.9073324	N/C	6 N/C	0	1
N/C	0.5241893	N/C	6 N/C	6	6
N/C	0.6329821	N/C	6 N/C	6	3
N/C	N/C	N/C	0 N/C	0	5
N/C	1.4029752	N/C	6 N/C	5	5
N/C	0.2230153	N/C	6 N/C	5	1
N/C	0.0883467	N/C	6 N/C	4	2
0.4473671	0.0466069	N/C	6 N/C	6	3
N/C	0.2637782	N/C	6 N/C	6	6
N/C	1.1280643	N/C	6 N/C	6	6
N/C	12.910681	N/C	6 N/C	5	6
N/C	0.488758	N/C	6 N/C	6	2
4.4588831	1.2468349	N/C	6 N/C	4	4
N/C	0.1262931	N/C	6 N/C	6	4

N/C	1.3898075	N/C	6	N/C	6	6
N/C	1.9612628	N/C	6	N/C	6	5
N/C	0.659214	N/C	6	N/C	3	0
N/C	0.1313846	N/C	6	N/C	3	4
N/C	0.7980383	N/C	6	N/C	6	6
N/C	1.3886506	N/C	6	N/C	5	3
1.7643984	0.6651995	N/C	6	N/C	4	5
N/C	3.8913799	N/C	6	N/C	2	5
N/C	0.795853	N/C	6	N/C	6	5
0.5113612	1.1367431	N/C	6	N/C	6	6
N/C	0.2653878	N/C	6	N/C	6	3
N/C	1.4913097	N/C	6	N/C	6	5
N/C	4.0152177	N/C	6	N/C	5	6
N/C	0.7677231	N/C	6	N/C	6	2
N/C	1.0092225	N/C	6	N/C	3	2
N/C	0.1281801	N/C	6	N/C	5	2
N/C	1.29434	N/C	6	N/C	5	2
N/C	1.9079304	N/C	6	N/C	6	5
N/C	1.5561256	N/C	6	N/C	3	3
N/C	1.0156193	N/C	6	N/C	3	3
N/C	3.6087334	N/C	6	N/C	6	5
N/C	0.3531995	N/C	6	N/C	6	6
N/C	0.5122715	N/C	6	N/C	6	5
N/C	0.5672731	N/C	6	N/C	5	5
N/C	0.1123683	N/C	6	N/C	3	3
N/C	0.8095555	N/C	6	N/C	1	3
N/C	0.0892018	N/C	6	N/C	6	2
N/C	4.3565378	N/C	6	N/C	6	6
N/C	0.6869904	N/C	6	N/C	4	5
4.8677815	0.6458627	N/C	6	N/C	6	6
N/C	0.3071744	N/C	6	N/C	6	6
N/C	0.52677	N/C	6	N/C	4	3
0.4982897	0.4895594	N/C	6	N/C	4	6
0.9830412	0.0845189	N/C	6	N/C	6	6
N/C	2.7038336	N/C	6	N/C	6	6
N/C	0.266055	N/C	6	N/C	4	4
N/C	3.5866245	N/C	6	N/C	2	5
N/C	0.1186912	N/C	6	N/C	5	6
N/C	0.3652296	N/C	6	N/C	5	5
N/C	11.251037	N/C	6	N/C	4	1
N/C	2.8603501	N/C	6	N/C	6	4
N/C	2.9034717	N/C	6	N/C	6	5

0.7283937	0.8869556	N/C	6 N/C	3	5
N/C	1.9339978	N/C	6 N/C	6	6
0.4564283	1.7102777	N/C	6 N/C	5	6
N/C	0.5355402	N/C	6 N/C	6	4
N/C	4.8696427	N/C	6 N/C	6	6
N/C	4.9971965	N/C	6 N/C	3	6
N/C	2.0057184	N/C	6 N/C	4	6
N/C	0.7551849	N/C	6 N/C	5	3
N/C	1.1952632	N/C	6 N/C	6	2
4.410996	0.2727036	N/C	6 N/C	4	5
N/C	0.0911039	N/C	6 N/C	4	6
N/C	0.6431676	N/C	6 N/C	4	4
N/C	0.1931146	N/C	6 N/C	4	3
N/C	0.2860542	N/C	6 N/C	6	5
N/C	1.8469915	N/C	6 N/C	6	5
N/C	14.318074	N/C	6 N/C	6	4
N/C	0.4723042	N/C	6 N/C	6	5
N/C	0.3619751	N/C	6 N/C	2	6
N/C	9.8806217	N/C	6 N/C	5	6
1.9707163	1.0754012	N/C	6 N/C	4	3
N/C	1.0127475	N/C	6 N/C	3	1
N/C	1.8940046	N/C	6 N/C	6	4
0.1814003	1.1544843	N/C	6 N/C	5	6
N/C	0.2172851	N/C	6 N/C	6	6
N/C	7.3262752	N/C	6 N/C	2	2
N/C	3.7419671	N/C	6 N/C	6	5
N/C	0.9122766	N/C	6 N/C	6	6
N/C	2.3233665	N/C	6 N/C	6	4
0.8919477	0.1862878	N/C	6 N/C	6	4
N/C	0.0841216	N/C	6 N/C	5	4
N/C	4.1859465	N/C	6 N/C	6	5
N/C	28.564587	N/C	6 N/C	0	0
N/C	2.585926	N/C	6 N/C	3	5
N/C	1.5944761	N/C	6 N/C	6	5
N/C	0.4067158	N/C	6 N/C	3	5
N/C	0.8503471	N/C	6 N/C	5	3
N/C	1.7707194	N/C	6 N/C	3	5
N/C	0.3117769	N/C	6 N/C	4	3
N/C	1.6908099	N/C	6 N/C	2	2
N/C	N/C	N/C	0 N/C	0	6
N/C	0.6706622	N/C	6 N/C	6	1
N/C	2.3008626	N/C	6 N/C	6	4

N/C	0.1742886	N/C	6	N/C	5	5
N/C	2.5328333	N/C	6	N/C	4	5
N/C	0.238162	N/C	6	N/C	6	1
N/C	0.9359315	N/C	6	N/C	2	5
N/C	0.3953091	N/C	6	N/C	4	1
N/C	1.8908307	N/C	6	N/C	6	5
N/C	0.2598667	N/C	6	N/C	3	3
N/C	1.3989558	N/C	6	N/C	3	2
N/C	0.2654811	N/C	6	N/C	5	2
N/C	17.262916	N/C	6	N/C	3	2
N/C	12.494748	N/C	6	N/C	6	6
N/C	12.478052	N/C	6	N/C	6	6
N/C	0.123147	N/C	6	N/C	3	1
2.040228	0.061139	N/C	6	N/C	6	5
N/C	0.1399635	N/C	6	N/C	2	2
N/C	1.5758874	N/C	6	N/C	5	4
N/C	0.1634563	N/C	6	N/C	5	4
N/C	1.1057384	N/C	6	N/C	6	6
N/C	0.3851466	N/C	6	N/C	3	2
N/C	3.6413962	N/C	6	N/C	5	2
N/C	9.4844067	N/C	6	N/C	2	0
N/C	1.2234435	N/C	6	N/C	4	6
N/C	0.6716061	N/C	6	N/C	6	5
N/C	0.2801999	N/C	6	N/C	5	4
N/C	1.3349724	N/C	6	N/C	6	3
N/C	0.9069078	N/C	6	N/C	3	5
1.7835532	0.556599	N/C	6	N/C	6	4
N/C	19.442179	N/C	6	N/C	6	6
N/C	0.3364631	N/C	6	N/C	6	2
N/C	0.3411154	N/C	6	N/C	6	6
N/C	4.8484264	N/C	6	N/C	6	5
N/C	0.6722154	N/C	6	N/C	4	2
N/C	6.7774055	N/C	6	N/C	6	5
N/C	0.2341063	N/C	6	N/C	6	6
N/C	0.291075	N/C	6	N/C	6	1
N/C	0.7220785	N/C	6	N/C	2	2
N/C	0.8203572	N/C	6	N/C	3	5
N/C	2.8192391	N/C	6	N/C	6	5
N/C	5.5048596	N/C	6	N/C	0	2
N/C	2.3412604	N/C	6	N/C	4	5
N/C	0.2340421	N/C	6	N/C	6	6
0.1622325	5.7513094	N/C	6	N/C	3	6

N/C	0.6781815	N/C	6	N/C	6	5
N/C	0.4420478	N/C	6	N/C	6	6
N/C	0.7253798	N/C	6	N/C	4	5
N/C	1.408846	N/C	6	N/C	6	4
N/C	0.2411905	N/C	6	N/C	6	4
N/C	0.1438738	N/C	6	N/C	5	3
N/C	3.7101245	N/C	6	N/C	5	6
N/C	0.5699087	N/C	6	N/C	6	4
N/C	0.7702019	N/C	6	N/C	5	6
N/C	0.5712322	N/C	6	N/C	6	5
N/C	1.4121777	N/C	6	N/C	4	4
N/C	0.106956	N/C	6	N/C	5	4
N/C	N/C	N/C	0	N/C	0	6
N/C	0.2076367	N/C	6	N/C	6	1
N/C	0.8789443	N/C	6	N/C	6	6
N/C	0.8107805	N/C	6	N/C	6	4
N/C	0.7424092	N/C	6	N/C	6	5
N/C	1.0449354	N/C	6	N/C	6	6
0.8837064	3.5863982	N/C	6	N/C	5	6
N/C	1.3228263	N/C	6	N/C	5	4
0.6614271	0.6688366	N/C	6	N/C	4	6
N/C	1.2754794	N/C	6	N/C	6	6
5.4205238	0.1905831	N/C	6	N/C	4	5
N/C	0.5867797	N/C	6	N/C	4	4
N/C	1.0280082	N/C	6	N/C	4	6
N/C	0.1990826	N/C	6	N/C	6	5
N/C	0.0729971	N/C	6	N/C	4	4
0.4659946	0.907763	N/C	6	N/C	3	6
4.4588831	0.5079967	N/C	6	N/C	4	5
N/C	0.7131557	N/C	6	N/C	6	4
N/C	1.7881134	N/C	6	N/C	5	4
N/C	3.7930599	N/C	6	N/C	5	5
N/C	2.0663541	N/C	6	N/C	6	6
N/C	1.5263202	N/C	6	N/C	6	5
N/C	0.2969496	N/C	6	N/C	6	4
0.9434447	0.5418055	N/C	6	N/C	6	6
N/C	0.2430041	N/C	6	N/C	6	5
N/C	2.6699762	N/C	6	N/C	6	6
N/C	0.2097698	N/C	6	N/C	5	5
N/C	0.2983524	N/C	6	N/C	6	3
N/C	0.5656386	N/C	6	N/C	3	5
N/C	1.7616063	N/C	6	N/C	5	3

N/C	35.720281	N/C	6 N/C	5	5
N/C	1.6550491	N/C	6 N/C	5	2
N/C	1.1695945	N/C	6 N/C	6	3
1.9932173	0.167772	N/C	6 N/C	6	6
N/C	1.3178156	N/C	6 N/C	6	6
N/C	0.1491667	N/C	6 N/C	5	5
N/C	0.4981931	N/C	6 N/C	5	6
N/C	2.1346797	N/C	6 N/C	4	5
N/C	2.9289439	N/C	6 N/C	3	3
2.002319	0.62148	N/C	6 N/C	6	4
N/C	0.3672576	N/C	6 N/C	4	1
N/C	0.9660178	N/C	6 N/C	5	4
N/C	2.2806571	N/C	6 N/C	3	4
N/C	2.3303822	N/C	6 N/C	6	5
N/C	4.287255	N/C	6 N/C	5	5
N/C	1.8504753	N/C	6 N/C	4	3
N/C	0.915742	N/C	6 N/C	6	0
N/C	0.6435717	N/C	6 N/C	6	4
N/C	1.7463956	N/C	6 N/C	4	5
0.451313	0.5193583	N/C	6 N/C	5	3
N/C	3.1004782	N/C	6 N/C	6	5
N/C	0.0849402	N/C	6 N/C	5	6
N/C	0.7427894	N/C	6 N/C	5	4
N/C	0.346954	N/C	6 N/C	6	2
0.4963628	1.5567063	N/C	6 N/C	5	6
N/C	2.0136931	N/C	6 N/C	6	3
N/C	1.1942229	N/C	6 N/C	6	6
N/C	0.3313364	N/C	6 N/C	6	6
0.4472729	5.2694168	N/C	6 N/C	6	5
N/C	1.9503311	N/C	6 N/C	5	5
N/C	0.116918	N/C	6 N/C	6	1
N/C	0.8809341	N/C	6 N/C	4	5
N/C	2.6523555	N/C	6 N/C	5	4
4.4873518	0.9287699	N/C	6 N/C	5	4
N/C	0.1183567	N/C	6 N/C	5	2
N/C	1.9008358	N/C	6 N/C	4	6
N/C	0.1792565	N/C	6 N/C	6	3
N/C	1.3481902	N/C	6 N/C	6	2
N/C	6.8851551	N/C	6 N/C	5	6
N/C	0.8249521	N/C	6 N/C	6	5
N/C	2.2249605	N/C	6 N/C	6	5
4.8226092	1.8697896	N/C	6 N/C	5	6

N/C	2.0772867	N/C	6	N/C	6	3
N/C	0.5396734	N/C	6	N/C	6	3
N/C	0.3187914	N/C	6	N/C	3	3
N/C	2.4639688	N/C	6	N/C	6	6
N/C	20.51111	N/C	6	N/C	6	6
N/C	0.1800638	N/C	6	N/C	5	1
N/C	0.387526	N/C	6	N/C	6	6
N/C	0.4369576	N/C	6	N/C	4	6
N/C	0.1273226	N/C	6	N/C	6	3
N/C	3.6473641	N/C	6	N/C	6	6
N/C	2.3670319	N/C	6	N/C	6	4
N/C	6.7859828	N/C	6	N/C	5	5
N/C	1.0349626	N/C	6	N/C	2	0
N/C	1.1357694	N/C	6	N/C	1	3
N/C	2.3328779	N/C	6	N/C	6	6
N/C	1.8757554	N/C	6	N/C	6	6
N/C	8.5103753	N/C	6	N/C	6	1
N/C	N/C	N/C	0	N/C	0	5
N/C	0.1736294	N/C	6	N/C	4	6
1.3764033	0.036529	N/C	6	N/C	1	3
N/C	N/C	N/C	0	N/C	0	5
N/C	5.807887	N/C	6	N/C	6	4
N/C	23.685379	N/C	6	N/C	6	6
1.7674127	0.3210919	N/C	6	N/C	3	4
N/C	0.6893546	N/C	6	N/C	5	5
N/C	3.4983495	N/C	6	N/C	6	5
0.1917333	0.3311972	N/C	6	N/C	6	6
N/C	21.312585	N/C	6	N/C	5	3
N/C	1.5165524	N/C	6	N/C	6	3
N/C	1.4565306	N/C	6	N/C	6	6
N/C	2.7731894	N/C	6	N/C	5	0
N/C	1.833588	N/C	6	N/C	6	2
N/C	3.8994992	N/C	6	N/C	6	4
N/C	0.3854257	N/C	6	N/C	5	2
N/C	1.7617735	N/C	6	N/C	6	6
N/C	0.8072801	N/C	6	N/C	3	2
N/C	11.872891	N/C	6	N/C	6	6
N/C	4.8586853	N/C	6	N/C	3	4
N/C	3.4308868	N/C	6	N/C	6	6
N/C	3.3712773	N/C	6	N/C	3	6
N/C	0.3999177	N/C	6	N/C	6	2
N/C	1.0316879	N/C	6	N/C	5	6

N/C	0.35878	N/C	6 N/C	5	3
N/C	0.9583328	N/C	6 N/C	5	6
N/C	1.6772815	N/C	6 N/C	5	5
N/C	0.0698465	N/C	6 N/C	6	5
N/C	1.7561805	N/C	6 N/C	6	6
4.7988696	0.8576476	N/C	6 N/C	6	6
N/C	0.9128065	N/C	6 N/C	2	2
N/C	0.1187647	N/C	6 N/C	6	2
N/C	0.3938905	N/C	6 N/C	4	2
N/C	1.8278633	N/C	6 N/C	5	6
N/C	1.7292352	N/C	6 N/C	6	5
N/C	4.8192859	N/C	6 N/C	6	3
N/C	29.608818	N/C	6 N/C	6	6
N/C	0.8412676	N/C	6 N/C	6	4
N/C	1.1573473	N/C	6 N/C	1	1
N/C	0.3971247	N/C	6 N/C	5	5
0.4452745	0.3505735	N/C	6 N/C	2	3
N/C	2.09406	N/C	6 N/C	6	5
N/C	0.951894	N/C	6 N/C	3	5
N/C	1.4646335	N/C	6 N/C	2	1
N/C	11.562605	N/C	6 N/C	6	6
N/C	1.6281005	N/C	6 N/C	6	5
N/C	2.4169743	N/C	6 N/C	4	6
0.1259196	0.395145	N/C	6 N/C	2	6
N/C	12.910681	N/C	6 N/C	5	6
N/C	0.8692145	N/C	6 N/C	4	6
N/C	0.7097169	N/C	6 N/C	3	2
N/C	2.6105787	N/C	6 N/C	6	3
0.1948536	0.0696723	N/C	6 N/C	4	0
N/C	0.6869904	N/C	6 N/C	4	5
N/C	0.7669617	N/C	6 N/C	6	0
N/C	0.2850323	N/C	6 N/C	1	2
N/C	2.0540303	N/C	6 N/C	5	5
N/C	0.2812668	N/C	6 N/C	4	3
N/C	2.6684008	N/C	6 N/C	6	6
0.8838782	1.463912	N/C	6 N/C	4	3
N/C	3.1934281	N/C	6 N/C	6	5
0.9353538	1.5065155	N/C	6 N/C	4	6
N/C	2.3232735	N/C	6 N/C	6	6
N/C	2.929492	N/C	6 N/C	6	4
N/C	5.9169469	N/C	6 N/C	5	6
N/C	3.1371947	N/C	6 N/C	4	6

N/C	2.6534672	N/C	6 N/C	5	3
N/C	2.8885816	N/C	6 N/C	5	6
N/C	0.4673268	N/C	6 N/C	3	0
N/C	0.4991414	N/C	6 N/C	4	5
N/C	11.82108	N/C	6 N/C	6	6
N/C	1.8017703	N/C	6 N/C	6	5
N/C	0.3508994	N/C	6 N/C	6	4
N/C	0.4939182	N/C	6 N/C	2	1
N/C	0.1424965	N/C	6 N/C	6	2
N/C	2.3987957	N/C	6 N/C	4	5
N/C	1.8221642	N/C	6 N/C	6	6
N/C	0.0299254	N/C	6 N/C	5	3
N/C	0.3909557	N/C	6 N/C	3	2
N/C	1.5944761	N/C	6 N/C	6	5
N/C	34.252026	N/C	6 N/C	6	6
N/C	0.1882549	N/C	6 N/C	4	4
N/C	3.243992	N/C	6 N/C	6	6
1.6930233	0.7567701	N/C	6 N/C	6	5
N/C	1.9377971	N/C	6 N/C	4	6
N/C	2.1037993	N/C	6 N/C	4	3
N/C	0.1377952	N/C	6 N/C	6	4
N/C	1.949704	N/C	6 N/C	2	2
N/C	0.265003	N/C	6 N/C	6	0
N/C	0.2548917	N/C	6 N/C	0	2
0.4419391	0.2818125	N/C	6 N/C	5	2
N/C	1.2636639	N/C	6 N/C	4	4
N/C	1.9243275	N/C	6 N/C	4	5
N/C	3.4202603	N/C	6 N/C	6	6
N/C	0.7869093	N/C	6 N/C	5	6
N/C	1.3264062	N/C	6 N/C	6	6
N/C	0.5419288	N/C	6 N/C	3	2
N/C	1.7672811	N/C	6 N/C	6	5
4.3839133	0.7305476	N/C	6 N/C	5	5
N/C	0.8249521	N/C	6 N/C	5	6
N/C	1.1223154	N/C	6 N/C	6	6
N/C	184.03812	N/C	6 N/C	6	6
0.1924548	0.3533641	N/C	6 N/C	4	3
N/C	5.8069434	N/C	6 N/C	6	6
2.8419518	5.5750418	N/C	6 N/C	6	6
N/C	0.7551849	N/C	6 N/C	4	3
N/C	0.5603241	N/C	6 N/C	3	5
N/C	0.4721608	N/C	6 N/C	5	3

N/C	0.2387945	N/C	6 N/C	6	2
N/C	20.737658	N/C	6 N/C	3	3
N/C	5.2910806	N/C	6 N/C	6	6
N/C	0.1253452	N/C	6 N/C	5	5
N/C	0.3811657	N/C	6 N/C	6	6
N/C	1.0732472	N/C	6 N/C	6	5
N/C		1 N/C	6 N/C	5	5
N/C	N/C	N/C	0 N/C	0	4
N/C	2.4226678	N/C	6 N/C	6	5
N/C	0.2201887	N/C	6 N/C	6	2
N/C	2.463573	N/C	6 N/C	6	5
N/C	1.8098612	N/C	6 N/C	1	6
N/C	4.1732431	N/C	6 N/C	6	5
0.4647194	1.1335661	N/C	6 N/C	6	6
N/C	0.08574	N/C	6 N/C	6	3
N/C	3.0271704	N/C	6 N/C	2	4
N/C	0.458824	N/C	6 N/C	6	4
N/C	4.7708131	N/C	6 N/C	6	5
N/C	2.1323406	N/C	6 N/C	2	5
N/C	0.2683711	N/C	6 N/C	6	4
N/C	0.6148392	N/C	6 N/C	5	5
N/C	1.9109714	N/C	6 N/C	4	3
3.1479896	0.087458	N/C	6 N/C	5	4
N/C	1.9807884	N/C	6 N/C	4	4
N/C	1.2787105	N/C	6 N/C	5	5
N/C	0.1721825	N/C	6 N/C	4	6
N/C	0.6889947	N/C	6 N/C	5	3
N/C	1.2144423	N/C	6 N/C	6	6
N/C	0.3521244	N/C	6 N/C	6	4
N/C	5.4094882	N/C	6 N/C	6	6
0.8766798	0.1569421	N/C	6 N/C	5	2
N/C	0.8137723	N/C	6 N/C	6	6
N/C	0.6085989	N/C	6 N/C	6	3
N/C	5.2946821	N/C	6 N/C	6	3
N/C	2.7095386	N/C	6 N/C	5	6
N/C	72.646624	N/C	6 N/C	5	6
N/C	N/C	N/C	0 N/C	0	3
N/C	0.7397931	N/C	6 N/C	1	1
N/C	0.9286101	N/C	6 N/C	6	6
5.003185	1.7178342	N/C	6 N/C	6	0
N/C	0.3749359	N/C	6 N/C	6	1
N/C	0.7544452	N/C	6 N/C	6	5

N/C	1.5180068	N/C	6	N/C	6	6
N/C	23.33968	N/C	6	N/C	3	5
N/C	1.6209665	N/C	6	N/C	6	5
N/C	33.363834	N/C	6	N/C	6	5
N/C	1.3196133	N/C	6	N/C	6	0
N/C	2.0937077	N/C	6	N/C	5	6
0.9274699	1.7994242	N/C	6	N/C	5	4
0.9434471	0.3168173	N/C	6	N/C	6	0
N/C	0.1025527	N/C	6	N/C	5	6
N/C	7.1346455	N/C	6	N/C	3	2
N/C	4.1493928	N/C	6	N/C	6	6
N/C	12.081317	N/C	6	N/C	5	6
N/C	0.109146	N/C	6	N/C	4	4
N/C	1.0873119	N/C	6	N/C	6	4
N/C	0.3377823	N/C	6	N/C	2	0
N/C	3.146628	N/C	6	N/C	6	5
N/C	0.8434645	N/C	6	N/C	6	6
N/C	3.7157554	N/C	6	N/C	3	6
0.4915206	1.0368575	N/C	6	N/C	5	6
N/C	0.3097425	N/C	6	N/C	6	3
N/C	0.2188505	N/C	6	N/C	5	4
N/C	0.1378591	N/C	6	N/C	5	6
N/C	0.5515034	N/C	6	N/C	5	3
0.4772119	0.5811483	N/C	6	N/C	6	5
N/C	0.172716	N/C	6	N/C	5	5
N/C	0.3038408	N/C	6	N/C	5	5
N/C	0.4189745	N/C	6	N/C	6	6
N/C	0.3137959	N/C	6	N/C	3	0
N/C	0.9300367	N/C	6	N/C	6	3
4.2670683	0.0886481	N/C	6	N/C	0	0
N/C	0.4288324	N/C	6	N/C	3	6
N/C	2.5943947	N/C	6	N/C	6	6
1.7479038	0.725519	N/C	6	N/C	2	3
0.4562082	1.7715191	N/C	6	N/C	5	6
0.9742681	1.4484633	N/C	6	N/C	6	3
N/C	0.1340323	N/C	6	N/C	6	0
N/C	0.3755401	N/C	6	N/C	4	4
N/C	3.7029713	N/C	6	N/C	5	6
N/C	8.9228188	N/C	6	N/C	1	5
N/C	9.2482837	N/C	6	N/C	5	6
N/C	0.6364424	N/C	6	N/C	4	4
N/C	0.4263213	N/C	6	N/C	6	5

N/C	2.1788524	N/C	6 N/C	6	5
0.4688753	3.7262305	N/C	6 N/C	4	4
N/C	0.6622241	N/C	6 N/C	5	3
N/C	0.191905	N/C	6 N/C	5	6
N/C	0.1463282	N/C	6 N/C	6	4
N/C	0.2195372	N/C	6 N/C	6	5
N/C	0.1028327	N/C	6 N/C	5	1
N/C	0.7539768	N/C	6 N/C	6	2
N/C	0.7753034	N/C	6 N/C	6	4
N/C	0.1172711	N/C	6 N/C	5	4
N/C	0.1294251	N/C	6 N/C	3	4
N/C	0.2490914	N/C	6 N/C	4	4
N/C	1.3376616	N/C	6 N/C	5	6
N/C	N/C	N/C	0 N/C	0	5
N/C	1.7746216	N/C	6 N/C	6	6
N/C	0.1777595	N/C	6 N/C	5	6
N/C	1.8016831	N/C	6 N/C	6	5
N/C	0.3249667	N/C	6 N/C	5	5
N/C	0.3474794	N/C	6 N/C	4	2
N/C	0.3888207	N/C	6 N/C	6	6
N/C	0.1596169	N/C	6 N/C	2	1
N/C	2.5181921	N/C	6 N/C	1	0
N/C	0.187115	N/C	6 N/C	4	6
N/C	0.5623362	N/C	6 N/C	6	4
N/C	0.2517329	N/C	6 N/C	2	2
N/C	1	N/C	5 N/C	3	5
N/C	13.92509	N/C	6 N/C	6	4
N/C	1.0129437	N/C	6 N/C	5	6
N/C	5.8169867	N/C	6 N/C	3	2
N/C	0.2336125	N/C	6 N/C	6	6
N/C	0.1820131	N/C	6 N/C	4	5
N/C	N/C	N/C	0 N/C	0	5
N/C	0.0499868	N/C	6 N/C	6	5
N/C	1.9473027	N/C	6 N/C	2	6
N/C	6.5600362	N/C	6 N/C	4	2
N/C	0.9879573	N/C	6 N/C	4	2
N/C	5.199684	N/C	6 N/C	6	3
1.9488438	0.2459993	N/C	6 N/C	5	3
N/C	3.3126775	N/C	6 N/C	6	6
N/C	1.9905978	N/C	6 N/C	3	6
N/C	1.2850631	N/C	6 N/C	4	6
N/C	0.5370737	N/C	6 N/C	6	5

N/C	N/C	N/C	0 N/C	0	6
N/C	0.7524312	N/C	6 N/C	4	6
N/C	2.4996332	N/C	6 N/C	6	6
N/C	7.5153663	N/C	6 N/C	6	6
N/C	3.7581208	N/C	6 N/C	4	0
N/C	3.8913799	N/C	6 N/C	2	5
N/C	0.1993232	N/C	6 N/C	6	6
N/C	0.8648845	N/C	6 N/C	6	5
0.9586666	1.3454164	N/C	6 N/C	6	5
N/C	2.400351	N/C	6 N/C	6	5
N/C	0.2662943	N/C	6 N/C	3	3
N/C	0.8118689	N/C	6 N/C	6	5
N/C	0.3053442	N/C	6 N/C	4	2
0.4646712	0.2824274	N/C	6 N/C	4	1
N/C	8.8203928	N/C	6 N/C	6	6
N/C	0.7295005	N/C	6 N/C	0	0
N/C	N/C	N/C	0 N/C	0	5
N/C	0.2976189	N/C	6 N/C	5	5
N/C	0.2464229	N/C	6 N/C	4	1
0.5168903	0.7752156	N/C	6 N/C	6	0
N/C	0.1615977	N/C	6 N/C	1	1
N/C	0.4781033	N/C	6 N/C	5	5
0.9266014	0.2345905	N/C	6 N/C	5	6
N/C	1.8960164	N/C	6 N/C	5	6
N/C	1.0335338	N/C	6 N/C	6	6
N/C	0.8591407	N/C	6 N/C	4	4
N/C	3.6011756	N/C	6 N/C	6	0
4.9970265	3.4777937	N/C	6 N/C	6	5
0.7874275	0.6185711	N/C	6 N/C	6	4
0.5960134	0.2294944	N/C	6 N/C	6	6
N/C	0.2527376	N/C	6 N/C	4	1
N/C	4.1207976	N/C	6 N/C	5	6
N/C	0.1263541	N/C	6 N/C	6	3
N/C	0.2193832	N/C	6 N/C	5	6
N/C	0.3052806	N/C	6 N/C	5	5
N/C	0.1763817	N/C	6 N/C	5	6
N/C	7.2274902	N/C	6 N/C	5	6
N/C	N/C	N/C	0 N/C	0	6
N/C	83.965206	N/C	6 N/C	6	6
N/C	1.8011864	N/C	6 N/C	5	3
0.4198779	4.2388653	N/C	6 N/C	6	6
N/C	3.2562698	N/C	6 N/C	6	4

N/C	2.9621163	N/C	6	N/C	6	6
N/C	0.869924	N/C	6	N/C	5	2
N/C	1.7005729	N/C	6	N/C	4	6
2.0138506	14.953233	N/C	6	N/C	5	6
N/C	3.1356311	N/C	6	N/C	6	2
0.1706827	0.3981136	N/C	6	N/C	6	4
N/C	8.6722894	N/C	6	N/C	6	5
0.1998811	22.832472	N/C	6	N/C	5	6
N/C	1.3516246	N/C	6	N/C	5	5
N/C	0.588713	N/C	6	N/C	5	4
N/C	3.3018972	N/C	6	N/C	3	4
N/C	0.4614352	N/C	6	N/C	5	0
0.9942854	0.0852946	N/C	6	N/C	6	4
N/C	0.5290252	N/C	6	N/C	6	4
N/C	9.2778717	N/C	6	N/C	6	2
N/C	1.6071936	N/C	6	N/C	6	5
2.0487186	0.5521518	N/C	6	N/C	6	6
N/C	2.1164775	N/C	6	N/C	6	5
N/C	0.0873979	N/C	6	N/C	6	3
N/C	0.521874	N/C	6	N/C	5	5
N/C	0.3931444	N/C	6	N/C	5	5
N/C	0.5002479	N/C	6	N/C	5	5
N/C	1.890181	N/C	6	N/C	6	4
N/C	0.2738401	N/C	6	N/C	4	5
0.1928396	0.0583085	N/C	6	N/C	4	3
N/C	1.5826305	N/C	6	N/C	6	4
N/C	0.5442516	N/C	6	N/C	6	3
N/C	1.038856	N/C	6	N/C	6	5
N/C	0.4235215	N/C	6	N/C	6	5
N/C	0.5167078	N/C	6	N/C	5	4
N/C	0.3670726	N/C	6	N/C	6	3
N/C	0.2456172	N/C	6	N/C	6	6
N/C	1.3478112	N/C	6	N/C	6	6
N/C	2.7862619	N/C	6	N/C	5	6
N/C	0.6139217	N/C	6	N/C	6	4
N/C	2.5417507	N/C	6	N/C	3	2
N/C	0.4362545	N/C	6	N/C	4	4
N/C	3.1934493	N/C	6	N/C	3	6
N/C	1.5461442	N/C	6	N/C	3	3
N/C	0.8533987	N/C	6	N/C	6	4
N/C	0.075346	N/C	6	N/C	5	3
N/C	3.4132905	N/C	6	N/C	5	6

N/C	5.8481445	N/C	6 N/C	6	5
N/C	0.1657204	N/C	6 N/C	5	4
N/C	1.2364431	N/C	6 N/C	6	5
N/C	2.7911395	N/C	6 N/C	4	6
N/C	0.4710586	N/C	6 N/C	4	3
N/C	1.0688953	N/C	6 N/C	5	3
N/C	3.5323541	N/C	6 N/C	3	6
N/C	0.5900852	N/C	6 N/C	6	3
0.9434471	0.4975505	N/C	6 N/C	6	4
N/C	3.1757622	N/C	6 N/C	6	4
N/C	2.5403021	N/C	6 N/C	6	5
1.8132073	0.3169023	N/C	6 N/C	6	6
N/C	0.7055205	N/C	6 N/C	5	2
N/C	0.6180805	N/C	6 N/C	2	2
N/C	2.2996112	N/C	6 N/C	6	4
N/C	0.2182157	N/C	6 N/C	2	3
4.473671	0.5717619	N/C	6 N/C	3	3
N/C	0.2784704	N/C	6 N/C	5	4
N/C	1.1203802	N/C	6 N/C	6	6
N/C	0.1501615	N/C	6 N/C	5	2
N/C	0.9637321	N/C	6 N/C	4	6
N/C	4.3728491	N/C	6 N/C	5	6
1.9198264	0.2407281	N/C	6 N/C	5	6
N/C	N/C	N/C	0 N/C	0	3
N/C	0.2013129	N/C	6 N/C	6	1
N/C	3.3002217	N/C	6 N/C	5	1
N/C	0.8933035	N/C	6 N/C	6	3
N/C	1.2293598	N/C	6 N/C	4	3
N/C	0.5592274	N/C	6 N/C	6	5
N/C	0.7094015	N/C	6 N/C	5	5
N/C	1.1160873	N/C	6 N/C	5	3
N/C	2.290382	N/C	6 N/C	6	5
N/C	0.4087386	N/C	6 N/C	6	5
N/C	1.3506203	N/C	6 N/C	4	3
N/C	1.1563758	N/C	6 N/C	3	4
N/C	1.1528268	N/C	6 N/C	3	3
N/C	0.4586016	N/C	6 N/C	6	6
N/C	0.1289646	N/C	6 N/C	6	3
0.9550269	2.4596841	N/C	6 N/C	6	3
N/C	0.0668632	N/C	6 N/C	4	5
N/C	1.0356078	N/C	6 N/C	6	6
N/C	0.1260186	N/C	6 N/C	6	3

N/C	14.401821	N/C	6 N/C	2	4
N/C	0.8578511	N/C	6 N/C	5	2
N/C	0.8543177	N/C	6 N/C	6	3
1.6355168	1.1260278	N/C	6 N/C	6	6
N/C	4.838695	N/C	6 N/C	6	6
N/C	0.2806939	N/C	6 N/C	5	3
N/C	0.124896	N/C	6 N/C	6	3
0.4369759	0.5717667	N/C	6 N/C	5	3
N/C	0.9324469	N/C	6 N/C	6	3
N/C	7.3232483	N/C	6 N/C	6	6
1.8580503	0.1589842	N/C	6 N/C	6	2
1.7943644	1.6312284	N/C	6 N/C	6	6
N/C	0.1460996	N/C	6 N/C	6	4
N/C	0.3356375	N/C	6 N/C	4	5
N/C	0.2267849	N/C	6 N/C	6	6
N/C	3.93173	N/C	6 N/C	5	6
N/C	0.775323	N/C	6 N/C	3	6
N/C	N/C	N/C	0 N/C	0	5
N/C	2.8630143	N/C	6 N/C	4	1
N/C	0.7119994	N/C	6 N/C	6	6
N/C	3.8439092	N/C	6 N/C	6	6
N/C	0.4076335	N/C	6 N/C	5	4
N/C	1.3969924	N/C	6 N/C	2	5
N/C	46.981182	N/C	6 N/C	6	6
N/C	1.5045193	N/C	6 N/C	3	3
N/C	0.8006376	N/C	6 N/C	2	6
N/C	1.7679905	N/C	6 N/C	4	2
N/C	4.0947184	N/C	6 N/C	4	5
N/C	1	N/C	6 N/C	6	5
N/C	8.0232203	N/C	6 N/C	6	5
N/C	0.5574231	N/C	6 N/C	6	1
N/C	0.3041585	N/C	6 N/C	6	5
N/C	3.4470402	N/C	6 N/C	5	6
N/C	2.1024517	N/C	6 N/C	4	6
N/C	0.2306141	N/C	6 N/C	5	2
N/C	0.3259844	N/C	6 N/C	2	2
N/C	0.7691956	N/C	6 N/C	5	3
N/C	2.5452161	N/C	6 N/C	4	2
N/C	0.6637349	N/C	6 N/C	6	3
N/C	0.2948779	N/C	6 N/C	4	6
N/C	2.0409969	N/C	6 N/C	5	4
N/C	N/C	N/C	0 N/C	0	5

1.7068273	1.34124	N/C	6 N/C	5	3
N/C	0.6864094	N/C	6 N/C	1	1
N/C	0.133128	N/C	6 N/C	5	4
N/C	3.3299784	N/C	6 N/C	4	4
N/C	0.2255115	N/C	6 N/C	5	4
N/C	0.1949958	N/C	6 N/C	4	4
N/C	N/C	N/C	0 N/C	0	5
N/C	1.6022311	N/C	6 N/C	6	4
N/C	0.1349473	N/C	6 N/C	5	3
N/C	1.7757985	N/C	6 N/C	6	5
N/C	5.3175304	N/C	6 N/C	5	3
4.3556214	0.1021152	N/C	6 N/C	6	4
N/C	0.4503495	N/C	6 N/C	6	1
N/C	0.3923042	N/C	6 N/C	6	3
N/C	0.7963084	N/C	6 N/C	2	2
0.94839	0.5218195	N/C	6 N/C	3	6
N/C	0.4002168	N/C	6 N/C	6	4
N/C	4.0488727	N/C	6 N/C	6	5
N/C	1.752294	N/C	6 N/C	6	5
N/C	2.1772944	N/C	6 N/C	5	1
N/C	0.2801132	N/C	6 N/C	6	3
N/C	1.0335338	N/C	6 N/C	5	4
N/C	0.2109648	N/C	6 N/C	6	1
N/C	1.1798049	N/C	6 N/C	6	5
N/C	0.1325002	N/C	6 N/C	5	6
N/C	8.6336683	N/C	6 N/C	6	6
N/C	0.2338664	N/C	6 N/C	5	6
N/C	1.5661625	N/C	6 N/C	5	5
N/C	0.235937	N/C	6 N/C	6	2
N/C	0.778734	N/C	6 N/C	6	3
N/C	0.1797473	N/C	6 N/C	4	6
N/C	0.9569731	N/C	6 N/C	6	0
0.4659946	1.7807446	N/C	6 N/C	4	5
N/C	0.4495692	N/C	6 N/C	6	3
N/C	0.0573762	N/C	6 N/C	6	5
N/C	4.4901271	N/C	6 N/C	6	6
N/C	0.3198533	N/C	6 N/C	6	2
N/C	0.8184362	N/C	6 N/C	5	6
N/C	0.6489181	N/C	6 N/C	6	4
N/C		1 N/C	4 N/C	3	4
N/C	0.238675	N/C	6 N/C	3	4
0.4319687	0.5511719	N/C	6 N/C	4	5

N/C	0.1845177 N/C	6 N/C	6	6
N/C	0.5120158 N/C	6 N/C	5	5
N/C	1.8845681 N/C	6 N/C	6	6
N/C	18.196662 N/C	6 N/C	4	5
N/C	3.4830674 N/C	6 N/C	4	2
N/C	0.286449 N/C	6 N/C	2	3
N/C	0.5766846 N/C	6 N/C	3	5
4.9636281	6.7781589 N/C	6 N/C	2	0
N/C	3.8259169 N/C	6 N/C	6	3
N/C	1.5139191 N/C	6 N/C	6	3
N/C	0.3031113 N/C	6 N/C	2	2
N/C	1.8749923 N/C	6 N/C	6	5
N/C	0.3184252 N/C	6 N/C	6	4
N/C	2.1349236 N/C	6 N/C	5	6
N/C	2.7423016 N/C	6 N/C	4	4
N/C	0.7404652 N/C	6 N/C	2	3
N/C	1.5266462 N/C	6 N/C	3	5
N/C	17.030149 N/C	6 N/C	6	4
N/C	0.6784892 N/C	6 N/C	6	4
N/C	1.2561934 N/C	6 N/C	6	4
N/C	1.4191558 N/C	6 N/C	6	5
N/C	6.3526792 N/C	6 N/C	6	6
N/C	0.6080268 N/C	6 N/C	3	6
N/C	4.9240255 N/C	6 N/C	5	4
N/C	0.4988753 N/C	6 N/C	4	4
N/C	4.976686 N/C	6 N/C	2	5
N/C	0.4665414 N/C	6 N/C	4	4
N/C	3.464758 N/C	6 N/C	5	6
1.8418359	0.9532737 N/C	6 N/C	5	6
N/C	4.1749276 N/C	6 N/C	6	5
N/C	0.1239408 N/C	6 N/C	6	5
N/C	1 N/C	5 N/C	4	6
N/C	1.7221478 N/C	6 N/C	5	6
N/C	0.1593165 N/C	6 N/C	4	2
N/C	0.2115707 N/C	6 N/C	1	5
N/C	4.5399956 N/C	6 N/C	6	1
N/C	6.2617826 N/C	6 N/C	5	0
0.9742681	0.212861 N/C	6 N/C	6	5
N/C	0.752718 N/C	6 N/C	6	3
N/C	1.0562358 N/C	6 N/C	5	3
N/C	2.7252645 N/C	6 N/C	5	4
N/C	1.0816775 N/C	6 N/C	6	3

N/C	0.1009807	N/C	6	N/C	6	6
N/C	0.3052702	N/C	6	N/C	6	3
N/C	0.5855951	N/C	6	N/C	6	2
0.8564601	0.8037805	N/C	6	N/C	6	5
N/C	0.0879748	N/C	6	N/C	5	5
N/C	0.8141579	N/C	6	N/C	6	5
N/C	1.1449992	N/C	6	N/C	6	6
N/C	0.5977383	N/C	6	N/C	5	5
N/C	0.2775001	N/C	6	N/C	6	6
N/C	2.5584602	N/C	6	N/C	4	6
1.8580503	0.2407095	N/C	6	N/C	6	2
N/C	0.7602425	N/C	6	N/C	6	6
N/C	0.2347517	N/C	6	N/C	5	4
N/C	8.0446223	N/C	6	N/C	6	6
N/C	0.6299735	N/C	6	N/C	2	0
N/C	2.47858	N/C	6	N/C	5	6
N/C	17.390104	N/C	6	N/C	4	5
N/C	0.5053559	N/C	6	N/C	5	2
N/C	2.5791637	N/C	6	N/C	0	1
N/C	14.010008	N/C	6	N/C	3	6
N/C	0.42534	N/C	6	N/C	5	5
N/C	0.3121239	N/C	6	N/C	1	6
N/C	0.9599629	N/C	6	N/C	2	4
N/C	1.595363	N/C	6	N/C	6	4
N/C	21.637089	N/C	6	N/C	4	3
N/C	0.1988956	N/C	6	N/C	1	3
N/C	1.9370392	N/C	6	N/C	6	3
N/C	2.4322651	N/C	6	N/C	4	6
N/C	0.4538595	N/C	6	N/C	6	1
N/C	0.4293016	N/C	6	N/C	6	6
N/C	1.7537303	N/C	6	N/C	6	5
N/C	9.5163467	N/C	6	N/C	6	6
N/C	1.3719696	N/C	6	N/C	3	2
N/C	0.5808305	N/C	6	N/C	4	2
N/C	4.9509772	N/C	6	N/C	1	2
N/C	1.4074522	N/C	6	N/C	6	6
N/C	2.3099403	N/C	6	N/C	6	5
N/C	1.2499566	N/C	6	N/C	1	3
N/C	0.1164646	N/C	6	N/C	4	0
N/C	0.0933581	N/C	6	N/C	6	6
N/C	4.9847064	N/C	6	N/C	5	6
N/C	N/C	N/C	0	N/C	0	4

N/C	0.3271933	N/C	6	N/C	6	6
0.8932258	0.6584326	N/C	6	N/C	6	5
N/C	1.5911473	N/C	6	N/C	2	0
N/C	N/C	N/C	0	N/C	0	3
N/C	0.3155223	N/C	6	N/C	5	6
N/C	0.1980484	N/C	6	N/C	0	0
N/C	1.6537213	N/C	6	N/C	6	2
N/C	5.8560844	N/C	6	N/C	6	4
N/C	2.6123431	N/C	6	N/C	6	5
N/C	17.069166	N/C	6	N/C	5	0
N/C	3.4304009	N/C	6	N/C	6	5
N/C	4.0769276	N/C	6	N/C	6	4
N/C	0.6491637	N/C	6	N/C	6	5
N/C	1.2831283	N/C	6	N/C	6	2
N/C	1.6867363	N/C	6	N/C	5	5
N/C	0.2281517	N/C	6	N/C	5	1
N/C	0.3846202	N/C	6	N/C	5	4
N/C	2.847897	N/C	6	N/C	6	6
N/C	0.4536887	N/C	6	N/C	4	4
N/C	0.4288578	N/C	6	N/C	6	4
0.7021963	0.2299913	N/C	6	N/C	2	3
N/C	1.4258808	N/C	6	N/C	4	6
N/C	0.6685568	N/C	6	N/C	5	2
N/C	0.1590417	N/C	6	N/C	6	4
0.9550269	0.2008435	N/C	6	N/C	4	5
N/C	0.2437333	N/C	6	N/C	6	5
N/C	0.23364	N/C	6	N/C	6	2
N/C	4.2538359	N/C	6	N/C	5	2
0.1972839	0.1590137	N/C	6	N/C	6	2
N/C	3.3669651	N/C	6	N/C	3	2
N/C	0.1842779	N/C	6	N/C	4	1
N/C	0.5164858	N/C	6	N/C	2	5
N/C	0.9805057	N/C	6	N/C	3	2
N/C	0.807153	N/C	6	N/C	6	5
N/C	0.308592	N/C	6	N/C	6	6
N/C	1.4554415	N/C	6	N/C	5	6
N/C	0.3653081	N/C	6	N/C	6	2
N/C	1.0541085	N/C	6	N/C	6	5
N/C	0.15249	N/C	6	N/C	5	3
N/C	0.2295621	N/C	6	N/C	5	5
N/C	0.4681196	N/C	6	N/C	6	3
N/C	4.5938702	N/C	6	N/C	6	4

N/C	0.349431	N/C	6 N/C	4	4
0.8863636	0.405146	N/C	6 N/C	4	2
4.6330071	1.2398108	N/C	6 N/C	5	5
N/C	1.8181037	N/C	6 N/C	0	6
N/C	6.3374857	N/C	6 N/C	6	3
N/C	3.9473879	N/C	6 N/C	1	1
4.7896207	1.4020806	N/C	6 N/C	6	6
N/C	3.621829	N/C	6 N/C	5	6
N/C	4.7156361	N/C	6 N/C	6	5
N/C	3.0636964	N/C	6 N/C	6	4
2.0520584	1.2363923	N/C	6 N/C	1	2
N/C	0.3226802	N/C	6 N/C	3	1
2.3840534	0.0846016	N/C	6 N/C	4	5
N/C	N/C	N/C	0 N/C	0	1
N/C	0.3300461	N/C	6 N/C	5	4
N/C	0.9221572	N/C	6 N/C	6	6
N/C	11.681319	N/C	6 N/C	6	6
N/C	0.2292011	N/C	6 N/C	5	6
N/C	0.7575728	N/C	6 N/C	6	4
N/C	0.5512881	N/C	6 N/C	4	6
N/C	0.085644	N/C	6 N/C	5	5
N/C	21.51693	N/C	6 N/C	6	3
N/C	0.3121546	N/C	6 N/C	6	6
1.8142164	0.1431226	N/C	6 N/C	6	5
N/C	0.0358108	N/C	6 N/C	4	4
N/C	0.3363091	N/C	6 N/C	3	0
N/C	0.2142548	N/C	6 N/C	6	1
N/C	18.714114	N/C	6 N/C	6	6
N/C	1.5995521	N/C	6 N/C	5	5
N/C	0.1074415	N/C	6 N/C	6	1
N/C	40.033187	N/C	6 N/C	6	6
N/C	0.1458803	N/C	6 N/C	6	4
N/C	2.9123855	N/C	6 N/C	4	3
N/C	0.0813932	N/C	6 N/C	2	3
N/C	2.1121493	N/C	6 N/C	6	5
N/C	2.6977868	N/C	6 N/C	6	6
N/C	1.8173247	N/C	6 N/C	3	4
N/C	0.1134517	N/C	6 N/C	6	4
N/C	1.1630962	N/C	6 N/C	3	0
N/C	0.7146994	N/C	6 N/C	4	2
N/C	24.57608	N/C	6 N/C	6	6
N/C	0.0813185	N/C	6 N/C	6	6

N/C	4.0555609	N/C	6 N/C	6	6
N/C	0.606291	N/C	6 N/C	6	0
N/C	2.13047	N/C	6 N/C	6	6
N/C	1.1008657	N/C	6 N/C	5	2
N/C	0.5661481	N/C	6 N/C	6	5
1.8532029	0.4451744	N/C	6 N/C	5	3
N/C	0.2241661	N/C	6 N/C	4	0
N/C	1.1886171	N/C	6 N/C	6	2
4.414582	1.4671201	N/C	6 N/C	6	6
N/C	0.1361023	N/C	6 N/C	5	5
N/C	4.0071954	N/C	6 N/C	6	6
N/C	0.7881042	N/C	6 N/C	6	5
N/C	4.050823	N/C	6 N/C	6	2
N/C	1.863292	N/C	6 N/C	2	3
0.9527159	4.0183735	N/C	6 N/C	4	6
N/C	0.2124128	N/C	6 N/C	5	2
N/C	3.3951292	N/C	6 N/C	5	4
N/C	1.006682	N/C	6 N/C	6	3
N/C	0.8737764	N/C	6 N/C	5	0
N/C	3.457639	N/C	6 N/C	6	6
N/C	0.4368785	N/C	6 N/C	6	0
N/C	1.0088063	N/C	6 N/C	6	1
N/C	0.8246367	N/C	6 N/C	6	4
N/C	0.3021913	N/C	6 N/C	6	6
N/C	0.5109476	N/C	6 N/C	4	3
N/C	1.0921927	N/C	6 N/C	5	6
N/C	0.7614768	N/C	6 N/C	4	1
1.9170707	1.616379	N/C	6 N/C	6	6
N/C	1.1860892	N/C	6 N/C	4	4
N/C	1.9686925	N/C	6 N/C	5	1
N/C	0.8454824	N/C	6 N/C	6	1
N/C	0.3715333	N/C	6 N/C	5	3
4.0586772	2.0253575	N/C	6 N/C	5	6
N/C	0.3122245	N/C	6 N/C	6	4
N/C	0.2484724	N/C	6 N/C	6	6
N/C	0.2879401	N/C	6 N/C	4	2
N/C	0.3436814	N/C	6 N/C	6	4
N/C	0.5805464	N/C	6 N/C	3	4
N/C	0.4701408	N/C	6 N/C	6	4
N/C	0.4505762	N/C	6 N/C	5	4
N/C	0.5935386	N/C	6 N/C	2	4
N/C	3.1678993	N/C	6 N/C	6	6

N/C	0.8288323	N/C	6 N/C	5	6
0.8947342	0.2093089	N/C	6 N/C	4	1
N/C	0.5355269	N/C	6 N/C	1	1
N/C	0.1058592	N/C	6 N/C	6	6
N/C	3.0111311	N/C	6 N/C	3	5
N/C	0.2019264	N/C	6 N/C	6	6
N/C	0.333782	N/C	6 N/C	6	2
N/C	1.1869926	N/C	6 N/C	2	4
N/C	7.7315989	N/C	6 N/C	5	6
4.2597765	0.3622831	N/C	6 N/C	5	3
N/C	2.7326264	N/C	6 N/C	6	5
N/C	1.1161529	N/C	6 N/C	5	2
N/C	0.2071513	N/C	6 N/C	6	4
N/C	7.2398872	N/C	6 N/C	6	5
N/C	1.1537372	N/C	6 N/C	4	6
N/C	1.7497043	N/C	6 N/C	3	2
N/C	3.621829	N/C	6 N/C	5	6
N/C	0.2446638	N/C	6 N/C	3	2
N/C	0.9098178	N/C	6 N/C	6	4
N/C	0.2370641	N/C	6 N/C	5	4
N/C	1.1902001	N/C	6 N/C	6	3
N/C	0.4288324	N/C	6 N/C	3	6
N/C	0.4971711	N/C	6 N/C	6	5
N/C	0.6129206	N/C	6 N/C	6	6
N/C	0.2332522	N/C	6 N/C	6	4
0.4799566	1.0326887	N/C	6 N/C	5	6
N/C	4.2593453	N/C	6 N/C	4	6
N/C	1.8894887	N/C	6 N/C	1	6
N/C	2.3594762	N/C	6 N/C	4	2
N/C	2.6039077	N/C	6 N/C	6	3
N/C	0.1312623	N/C	6 N/C	5	4
N/C	1.2337545	N/C	6 N/C	5	5
N/C	0.185369	N/C	6 N/C	5	2
N/C	2.065911	N/C	6 N/C	5	2
N/C	0.965231	N/C	6 N/C	1	3
N/C	0.3390357	N/C	6 N/C	5	3
N/C	1.8758137	N/C	6 N/C	6	2
N/C	8.7328057	N/C	6 N/C	4	6
N/C	9.4870459	N/C	6 N/C	6	6
N/C	1.43299	N/C	6 N/C	6	4
N/C	3.6467172	N/C	6 N/C	3	2
N/C	3.1536089	N/C	6 N/C	5	6

1.9952444	2.2639306	N/C	6	N/C	6	6
N/C	5.417031	N/C	6	N/C	3	6
N/C	0.9176728	N/C	6	N/C	6	6
N/C	0.7570788	N/C	6	N/C	5	5
N/C	1.9214877	N/C	6	N/C	6	6
N/C	0.8901482	N/C	6	N/C	6	4
N/C	0.5977267	N/C	6	N/C	2	5
N/C	0.5365017	N/C	6	N/C	6	2
N/C	2.7967607	N/C	6	N/C	4	4
N/C	9.9827808	N/C	6	N/C	6	6
N/C	0.1181589	N/C	6	N/C	5	6
N/C	0.7549541	N/C	6	N/C	4	6
1.0069253	0.8007551	N/C	6	N/C	6	6
N/C	0.395316	N/C	6	N/C	3	6
N/C	3.8603234	N/C	6	N/C	6	4
N/C	0.7982297	N/C	6	N/C	6	3
N/C	8.517415	N/C	6	N/C	6	6
N/C	9.8157639	N/C	6	N/C	3	6
N/C	0.4845304	N/C	6	N/C	3	6
1.9988106	4.4342919	N/C	6	N/C	6	6
N/C	0.4691205	N/C	6	N/C	6	5
N/C	0.2599063	N/C	6	N/C	5	6
N/C	0.7921138	N/C	6	N/C	4	3
N/C	2.614803	N/C	6	N/C	4	3
N/C	0.360568	N/C	6	N/C	6	4
N/C	2.7385073	N/C	6	N/C	6	5
4.7995661	0.4538568	N/C	6	N/C	3	6
1.9290437	0.9643293	N/C	6	N/C	6	1
N/C	1.1053401	N/C	6	N/C	5	6
N/C	1.0628574	N/C	6	N/C	5	4
0.9434447	0.1007722	N/C	6	N/C	5	3
N/C	0.2852054	N/C	6	N/C	6	5
N/C	1.5986328	N/C	6	N/C	0	5
N/C	3.1180603	N/C	6	N/C	5	5
N/C	0.0526231	N/C	6	N/C	6	6
N/C	8.7371988	N/C	6	N/C	6	3
N/C	1.5513499	N/C	6	N/C	6	4
N/C	0.2808896	N/C	6	N/C	6	5
N/C	0.21666	N/C	6	N/C	6	6
1.7562984	0.3300938	N/C	6	N/C	6	6
N/C	0.7179698	N/C	6	N/C	4	3
N/C	0.2556074	N/C	6	N/C	6	3

N/C	6.2727878	N/C	6	N/C	6	5
N/C	3.9734929	N/C	6	N/C	6	6
N/C	2.3682205	N/C	2	N/C	4	4
N/C	0.3510212	N/C	4	N/C	1	1
N/C	0.5122411	N/C	4	N/C	5	5
N/C	0.59379	N/C	5	N/C	6	6
N/C	0.5709621	N/C	6	N/C	5	5
0.8727055	0.3140927	N/C	5	N/C	6	6
N/C	0.3021475	N/C	5	N/C	5	5
N/C	4.4154794	N/C	5	N/C	6	6
2.0454447	1.5428491	N/C	6	N/C	6	6
N/C	0.3772773	N/C	5	N/C	4	4
N/C	0.2011832	N/C	5	N/C	4	4
N/C	7.6660974	N/C	4	N/C	6	6
N/C	0.3958812	N/C	6	N/C	6	6
N/C	0.3318281	N/C	5	N/C	5	5
N/C	1.4124291	N/C	1	N/C	1	1
N/C	0.5673424	N/C	6	N/C	3	3
N/C	2.3232735	N/C	6	N/C	5	5
N/C	0.8710128	N/C	6	N/C	5	5
N/C	3.9067373	N/C	4	N/C	2	2
N/C	0.3852641	N/C	6	N/C	6	6
N/C	4.8588187	N/C	6	N/C	4	4
N/C	2.5513438	N/C	6	N/C	6	6
N/C	2.1938669	N/C	4	N/C	3	3
4.0135769	1.1820754	N/C	5	N/C	3	3
N/C	3.6357043	N/C	6	N/C	6	6
N/C	2.5312425	N/C	6	N/C	6	6
N/C	1.4904631	N/C	6	N/C	4	4
N/C	0.1962133	N/C	6	N/C	6	6
N/C	0.4848971	N/C	3	N/C	2	2
N/C	1.8504753	N/C	4	N/C	3	3
N/C	0.2569759	N/C	6	N/C	4	4
N/C	3.7327425	N/C	6	N/C	4	4
1.9170707	1.3798357	N/C	6	N/C	5	5
N/C	0.2554588	N/C	6	N/C	4	4
N/C	0.1553946	N/C	2	N/C	1	1
N/C	0.2669297	N/C	6	N/C	6	6
N/C	0.0798239	N/C	6	N/C	6	6
N/C	0.306165	N/C	3	N/C	4	4
1.6951413	0.0789346	N/C	6	N/C	2	2
N/C	0.2027503	N/C	3	N/C	5	5

N/C	0.8581785 N/C	6 N/C	3	4
N/C	0.1151469 N/C	6 N/C	6	3
N/C	0.1383616 N/C	6 N/C	6	6
1.6967338	0.7989426 N/C	6 N/C	6	1
4.4267604	3.0899297 N/C	6 N/C	6	6
1.7422486	0.0872193 N/C	6 N/C	6	6
N/C	0.6444609 N/C	6 N/C	6	2
N/C	0.1643555 N/C	6 N/C	4	3
N/C	2.4763571 N/C	6 N/C	5	6
N/C	0.2755945 N/C	6 N/C	3	5
N/C	2.003299 N/C	6 N/C	6	5
N/C	2.0530739 N/C	6 N/C	6	6
N/C	1.9966655 N/C	6 N/C	6	4
N/C	0.4157716 N/C	6 N/C	6	4
N/C	1.1298083 N/C	6 N/C	5	4
0.8951929	0.8913498 N/C	6 N/C	6	5
N/C	2.8168275 N/C	6 N/C	5	2
N/C	0.292639 N/C	6 N/C	4	6
N/C	75.953831 N/C	6 N/C	6	5
N/C	1.209934 N/C	6 N/C	6	6
N/C	4.5168637 N/C	6 N/C	6	5
N/C	0.7884528 N/C	6 N/C	4	4
N/C	0.7664103 N/C	6 N/C	5	4
N/C	0.2986852 N/C	6 N/C	5	6
N/C	2.6983621 N/C	6 N/C	6	6
N/C	3.3383644 N/C	6 N/C	6	0
N/C	0.2710667 N/C	6 N/C	3	2
N/C	0.6055169 N/C	6 N/C	2	1
N/C	0.7883911 N/C	6 N/C	5	6
N/C	8.6740996 N/C	6 N/C	6	6
N/C	0.3745063 N/C	6 N/C	3	0
N/C	2.3393951 N/C	6 N/C	6	5
N/C	0.1428048 N/C	6 N/C	5	6
N/C	3.4122159 N/C	6 N/C	5	1
1.0227224	1.3959757 N/C	6 N/C	6	6
N/C	1.3516318 N/C	6 N/C	6	5
N/C	2.4817686 N/C	6 N/C	6	6
N/C	0.7068234 N/C	6 N/C	5	4
N/C	0.1267294 N/C	6 N/C	6	1
N/C	3.9824972 N/C	6 N/C	6	6
N/C	0.708354 N/C	6 N/C	6	1
N/C	0.1330752 N/C	6 N/C	6	3

N/C	0.607092	N/C	6	N/C	6	6
4.4123492	1.4256442	N/C	6	N/C	4	2
0.8824698	0.132648	N/C	6	N/C	5	0
N/C	0.5720513	N/C	6	N/C	5	2
N/C	0.7094298	N/C	6	N/C	6	6
N/C	3.1949251	N/C	6	N/C	6	6
N/C	6.6940708	N/C	6	N/C	5	3
N/C	1.0899527	N/C	6	N/C	2	2
N/C	1.657577	N/C	6	N/C	6	3
N/C	1.4146702	N/C	6	N/C	6	6
N/C	N/C	N/C	0	N/C	0	1
N/C	0.2188079	N/C	6	N/C	4	2
N/C	20.475904	N/C	6	N/C	5	2
N/C	8.5493577	N/C	6	N/C	4	4
N/C	0.2568595	N/C	6	N/C	6	4
N/C	0.3177551	N/C	6	N/C	6	6
N/C	0.1330915	N/C	6	N/C	1	2
N/C	0.2137748	N/C	6	N/C	6	6
0.9635053	0.9440018	N/C	6	N/C	5	5
N/C	1.3867564	N/C	6	N/C	4	4
N/C	1.6111115	N/C	6	N/C	5	1
N/C	5.6743081	N/C	6	N/C	4	6
N/C	N/C	N/C	0	N/C	0	5
1.7378286	2.2293765	N/C	6	N/C	5	5
N/C	0.5255305	N/C	6	N/C	6	3
N/C	0.6895091	N/C	6	N/C	5	2
N/C	2.6483638	N/C	6	N/C	6	5
N/C	1.6782068	N/C	6	N/C	0	1
N/C	4.6594066	N/C	6	N/C	6	3
N/C	0.2092384	N/C	6	N/C	6	4
N/C	0.4764919	N/C	6	N/C	6	5
0.4919668	0.5681028	N/C	6	N/C	5	4
0.8612654	0.3487299	N/C	6	N/C	4	5
N/C	0.2231377	N/C	6	N/C	6	3
N/C	0.8309124	N/C	6	N/C	5	1
N/C	1.556241	N/C	6	N/C	5	5
N/C	4.300224	N/C	6	N/C	6	6
N/C	0.5235645	N/C	6	N/C	5	5
N/C	3.8140609	N/C	6	N/C	3	6
N/C	0.289448	N/C	6	N/C	6	6
N/C	0.7789379	N/C	6	N/C	4	6
N/C	0.4649163	N/C	6	N/C	6	6

N/C	1.9432213	N/C	6	N/C	6	6
N/C	0.0871967	N/C	6	N/C	4	1
N/C	1.077561	N/C	6	N/C	5	5
N/C	N/C	N/C	0	N/C	0	6
N/C	0.9561977	N/C	6	N/C	4	3
N/C	2.1240209	N/C	6	N/C	5	5
N/C	1.1684443	N/C	6	N/C	6	6
N/C	1.3004135	N/C	6	N/C	3	3
N/C	9.809669	N/C	6	N/C	6	6
N/C	0.5670665	N/C	6	N/C	5	2
N/C	3.3421981	N/C	6	N/C	4	5
0.5042463	0.36021	N/C	6	N/C	2	0
N/C	1.1120366	N/C	6	N/C	5	2
N/C	3.7704643	N/C	6	N/C	4	6
N/C	0.382769	N/C	6	N/C	3	2
N/C	0.2884044	N/C	6	N/C	6	6
N/C	0.6067773	N/C	6	N/C	5	6
N/C	0.5629717	N/C	6	N/C	6	3
N/C	2.2338571	N/C	6	N/C	5	4
N/C	0.1495517	N/C	6	N/C	3	5
N/C	0.8759864	N/C	6	N/C	3	3
N/C	2.6611112	N/C	6	N/C	6	4
N/C	2.0631404	N/C	6	N/C	6	6
N/C	29.755352	N/C	6	N/C	5	6
N/C	1.3683026	N/C	6	N/C	6	6
N/C	1.4876462	N/C	6	N/C	6	6
N/C	3.7109365	N/C	6	N/C	4	3
N/C	3.9113964	N/C	6	N/C	6	5
0.8639374	11.088507	N/C	6	N/C	4	3
N/C	2.5079326	N/C	6	N/C	6	6
N/C	0.49094	N/C	6	N/C	6	5
N/C	0.2604246	N/C	6	N/C	4	4
1.6223247	5.8635301	N/C	6	N/C	6	6
N/C	0.2817258	N/C	6	N/C	5	6
N/C	0.2551483	N/C	6	N/C	6	2
N/C	0.220271	N/C	6	N/C	4	5
N/C	0.3612623	N/C	6	N/C	4	4
N/C	7.8624072	N/C	6	N/C	6	6
N/C	2.4538267	N/C	6	N/C	5	1
N/C	4.0550884	N/C	6	N/C	6	6
0.4523301	0.9408869	N/C	6	N/C	5	6
N/C	0.1822246	N/C	6	N/C	6	4

N/C	2.430123	N/C	6 N/C	5	5
N/C	0.6948995	N/C	6 N/C	6	6
N/C	1.0710875	N/C	6 N/C	6	4
N/C	0.226958	N/C	6 N/C	5	4
N/C	N/C	N/C	0 N/C	0	5
0.8971822	2.6513248	N/C	6 N/C	5	6
N/C	0.6174684	N/C	6 N/C	6	1
N/C	0.556584	N/C	6 N/C	6	4
N/C	3.0678158	N/C	6 N/C	6	4
N/C	0.1685817	N/C	6 N/C	4	5
N/C	0.3240226	N/C	6 N/C	6	5
N/C	0.7643892	N/C	6 N/C	4	6
N/C	0.3995296	N/C	6 N/C	4	4
N/C	2.6700851	N/C	6 N/C	4	5
N/C	1.6757268	N/C	6 N/C	2	6
N/C	24.870015	N/C	6 N/C	4	6
N/C	5.3141991	N/C	6 N/C	5	6
N/C	0.756274	N/C	6 N/C	4	3
N/C	0.5045855	N/C	6 N/C	5	0
N/C	3.3073494	N/C	6 N/C	6	6
N/C	1.2223471	N/C	6 N/C	5	5
N/C	2.9798598	N/C	6 N/C	4	6
N/C	0.2583293	N/C	6 N/C	5	3
N/C	1.5130852	N/C	6 N/C	3	3
1.9854512	0.3905782	N/C	6 N/C	5	4
N/C	0.3876937	N/C	6 N/C	6	5
N/C	0.7433938	N/C	6 N/C	4	3
N/C	1.202531	N/C	6 N/C	4	6
N/C	1.9471623	N/C	6 N/C	6	5
N/C	83.180163	N/C	6 N/C	5	6
N/C	0.581764	N/C	6 N/C	6	6
2.363275	0.0847447	N/C	6 N/C	5	4
N/C	3.4792194	N/C	6 N/C	6	6
1.9488438	0.5098032	N/C	6 N/C	5	5
N/C	2.9712004	N/C	6 N/C	6	6
N/C	0.4314647	N/C	6 N/C	4	6
N/C	N/C	N/C	0 N/C	0	1
N/C	3.0642437	N/C	6 N/C	4	6
N/C	64.27558	N/C	6 N/C	6	6
1.7949407	0.168742	N/C	6 N/C	6	6
N/C	3.1748766	N/C	6 N/C	5	6
N/C	1.2125374	N/C	6 N/C	6	5

N/C	2.3020127	N/C	6	N/C	6	6
N/C	4.080778	N/C	6	N/C	6	6
N/C	4.5760823	N/C	6	N/C	4	6
N/C	0.7449682	N/C	6	N/C	6	6
N/C	4.0495433	N/C	6	N/C	6	5
N/C	0.944856	N/C	6	N/C	6	4
N/C	3.7653744	N/C	6	N/C	6	6
N/C	0.4043214	N/C	6	N/C	6	3
N/C	1.5708462	N/C	6	N/C	0	0
N/C	0.8442527	N/C	6	N/C	4	1
N/C	0.6620928	N/C	6	N/C	6	5
N/C	0.8411356	N/C	6	N/C	6	4
N/C	9.8523707	N/C	6	N/C	4	0
N/C	0.4691651	N/C	6	N/C	6	6
0.8863636	0.6169942	N/C	6	N/C	4	2
0.8612654	1.3052589	N/C	6	N/C	6	1
N/C	0.2384964	N/C	6	N/C	6	4
N/C	0.3010862	N/C	6	N/C	6	1
1.8868942	0.3163643	N/C	6	N/C	6	5
N/C	7.2295454	N/C	6	N/C	6	6
N/C	N/C	N/C	0	N/C	0	3
N/C	0.9771498	N/C	6	N/C	4	2
N/C	1.3823154	N/C	6	N/C	2	6
N/C	0.850488	N/C	6	N/C	4	2
N/C	0.8372402	N/C	6	N/C	5	5
N/C	1.5719407	N/C	6	N/C	3	2
N/C	0.2166693	N/C	6	N/C	6	6
N/C	1.1798218	N/C	6	N/C	2	2
N/C	0.6808433	N/C	6	N/C	3	4
N/C	1.2915917	N/C	6	N/C	6	0
N/C	0.6139057	N/C	6	N/C	4	5
N/C	3.3217412	N/C	6	N/C	5	2
N/C	0.4909123	N/C	6	N/C	6	4
N/C	0.0866436	N/C	6	N/C	4	2
N/C	0.1564058	N/C	6	N/C	6	6
N/C	8.1052537	N/C	6	N/C	5	6
N/C	2.1445868	N/C	6	N/C	5	5
N/C	0.1085273	N/C	6	N/C	4	2
N/C	1.2020281	N/C	6	N/C	6	2
N/C	4.7491562	N/C	6	N/C	5	5
N/C	N/C	N/C	0	N/C	0	3
N/C	1.9737443	N/C	6	N/C	6	6

N/C	0.6033407	N/C	6	N/C	6	3
N/C	0.7964673	N/C	6	N/C	6	5
N/C	10.792451	N/C	6	N/C	6	6
N/C	0.5720052	N/C	6	N/C	4	3
N/C	0.6497054	N/C	6	N/C	6	4
N/C	0.1801144	N/C	6	N/C	6	6
N/C	0.4154948	N/C	6	N/C	6	1
N/C	1.9524987	N/C	6	N/C	3	3
N/C	0.0756196	N/C	6	N/C	6	4
1.89678	0.3094532	N/C	6	N/C	6	5
N/C	0.3959669	N/C	6	N/C	5	6
N/C	2.6454986	N/C	6	N/C	5	5
N/C	3.2649224	N/C	6	N/C	6	2
N/C	0.210639	N/C	6	N/C	6	3
4.414582	15.207953	N/C	6	N/C	5	6
N/C	0.6174213	N/C	6	N/C	6	4
N/C	0.3313136	N/C	6	N/C	6	6
N/C	1.2287172	N/C	6	N/C	5	6
N/C	0.0394542	N/C	6	N/C	5	6
N/C	0.6106656	N/C	6	N/C	5	0
N/C	0.2353705	N/C	6	N/C	5	6
N/C	0.4909031	N/C	6	N/C	2	5
0.4319687	0.2809687	N/C	6	N/C	3	6
N/C	0.7575756	N/C	6	N/C	6	5
N/C	1.9264267	N/C	6	N/C	4	4
N/C	0.3596774	N/C	6	N/C	5	4
N/C	1.189193	N/C	6	N/C	6	6
N/C	0.846784	N/C	6	N/C	6	4
1.9732789	2.0163184	N/C	6	N/C	6	6
N/C	0.4051752	N/C	6	N/C	6	5
0.9586666	0.109671	N/C	6	N/C	5	3
1.6545002	0.0670594	N/C	6	N/C	5	4
N/C	1.6829938	N/C	6	N/C	6	6
N/C	3.0293181	N/C	6	N/C	5	0
4.4236969	0.9271652	N/C	6	N/C	6	5
N/C	N/C	N/C	0	N/C	0	6
N/C	0.1200368	N/C	6	N/C	4	0
N/C	0.1990646	N/C	6	N/C	6	6
N/C	6.0266962	N/C	6	N/C	5	1
N/C	N/C	N/C	0	N/C	0	3
N/C	0.5079841	N/C	6	N/C	6	5
N/C	2.3373288	N/C	6	N/C	6	6

N/C	0.6996704	N/C	6 N/C	5	6
N/C	33.231471	N/C	6 N/C	1	1
N/C	2.3261714	N/C	6 N/C	6	3
N/C	3.037832	N/C	6 N/C	6	4
0.4721205	0.7183646	N/C	6 N/C	6	4
N/C	31.377113	N/C	6 N/C	6	5
1.2630206	0.0340891	N/C	6 N/C	5	5
0.189678	0.4218757	N/C	6 N/C	4	6
N/C	1.6398184	N/C	6 N/C	1	4
N/C	0.6993097	N/C	6 N/C	6	6
N/C	1.1121881	N/C	6 N/C	6	4
N/C	2.1773534	N/C	6 N/C	5	4
N/C	0.1933196	N/C	6 N/C	2	4
N/C	1.537651	N/C	6 N/C	6	3
N/C	40.033187	N/C	6 N/C	6	6
N/C	0.9780808	N/C	6 N/C	6	4
N/C	1.7454994	N/C	6 N/C	6	5
N/C	3.2244464	N/C	6 N/C	6	5
N/C	0.2823066	N/C	6 N/C	5	4
N/C	1.5631486	N/C	6 N/C	6	5
N/C	N/C	N/C	0 N/C	0	4
N/C	2.5862062	N/C	6 N/C	6	5
N/C	3.9100051	N/C	6 N/C	6	3
N/C	0.7779245	N/C	6 N/C	6	4
N/C	3.3020301	N/C	6 N/C	6	5
N/C	0.4536333	N/C	6 N/C	3	5
N/C	7.3232847	N/C	6 N/C	6	6
N/C	0.2006504	N/C	6 N/C	5	4
N/C	2.524923	N/C	6 N/C	6	5
N/C	11.044993	N/C	6 N/C	5	6
N/C	1.5890682	N/C	6 N/C	5	5
N/C	4.2371559	N/C	6 N/C	4	2
0.9124164	1.4625332	N/C	6 N/C	6	3
N/C	0.9341079	N/C	6 N/C	6	6
N/C	0.1338216	N/C	6 N/C	5	0
0.3157552	0.0376757	N/C	6 N/C	6	6
0.4721205	19.656124	N/C	6 N/C	5	6
N/C	0.100582	N/C	6 N/C	5	1
N/C	1.4248124	N/C	6 N/C	4	6
N/C	0.3713881	N/C	6 N/C	3	4
N/C	0.642859	N/C	6 N/C	4	5
N/C	0.7464745	N/C	6 N/C	3	0

N/C	2.3708726	N/C	6 N/C	5	5
N/C	0.1963725	N/C	6 N/C	1	2
N/C	2.5897883	N/C	6 N/C	6	6
N/C	0.2874956	N/C	6 N/C	5	3
N/C		1 N/C	5 N/C	3	6
N/C	0.1346374	N/C	6 N/C	4	5
N/C	0.5052564	N/C	6 N/C	5	3
N/C	1.251449	N/C	6 N/C	5	4
N/C	N/C	N/C	0 N/C	0	6
N/C	0.9538827	N/C	6 N/C	6	1
N/C	4.640646	N/C	6 N/C	4	5
N/C	2.2128257	N/C	6 N/C	3	1
N/C	0.2254225	N/C	6 N/C	6	5
N/C	0.4920774	N/C	6 N/C	6	0
1.9283957	0.3862212	N/C	6 N/C	6	4
N/C	0.4276137	N/C	6 N/C	5	0
6.6142711	0.1058388	N/C	6 N/C	5	2
0.9319892	0.1822775	N/C	6 N/C	5	3
N/C		1 N/C	6 N/C	3	4
N/C	0.6098035	N/C	6 N/C	5	0
N/C	0.9857033	N/C	6 N/C	6	2
N/C	1.4841177	N/C	6 N/C	6	6
N/C	1.0734179	N/C	6 N/C	5	1
N/C	1.5986328	N/C	6 N/C	0	5
N/C	0.1576142	N/C	6 N/C	1	0
N/C	N/C	N/C	0 N/C	0	3
N/C	9.1983602	N/C	6 N/C	6	6
N/C	26.245167	N/C	6 N/C	6	5
N/C	5.2844139	N/C	6 N/C	6	6
N/C	18.108041	N/C	6 N/C	6	6
N/C	0.4086125	N/C	6 N/C	4	5
N/C	2.4757981	N/C	6 N/C	6	6
N/C	48.148551	N/C	6 N/C	6	6
N/C	0.5950109	N/C	6 N/C	3	3
0.9377506	1.2857888	N/C	6 N/C	4	4
N/C	68.502914	N/C	6 N/C	3	6
N/C	0.2890461	N/C	6 N/C	4	2
N/C	1.4271884	N/C	6 N/C	4	2
0.8464533	0.1075759	N/C	6 N/C	6	0
3.9321646	0.7075473	N/C	5 N/C	5	3
N/C	3.1553486	N/C	5 N/C	5	4
0.5639495	0.0605658	N/C	5 N/C	5	5

N/C	5.9306733	N/C	5	N/C	5	5
N/C	2.1778334	N/C	5	N/C	5	5
N/C	0.3903227	N/C	5	N/C	4	2
N/C	2.5868482	N/C	5	N/C	0	1
N/C	4.1022555	N/C	5	N/C	5	5
1.4398698	0.2968979	N/C	5	N/C	5	4
1.3605021	1.9095774	N/C	5	N/C	4	5
N/C	0.186877	N/C	5	N/C	3	1
N/C	10.057194	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	3
N/C	5.8312479	N/C	5	N/C	5	5
N/C	1.7539292	N/C	5	N/C	5	3
0.629494	1.3633619	N/C	5	N/C	4	2
N/C	3.4394856	N/C	5	N/C	5	3
N/C	0.9046165	N/C	5	N/C	3	5
N/C	0.2310665	N/C	5	N/C	5	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.3895074	N/C	5	N/C	4	3
N/C	1.6891468	N/C	5	N/C	4	4
N/C	1.8467288	N/C	5	N/C	2	4
N/C	0.8783492	N/C	5	N/C	5	2
N/C	4.4658907	N/C	5	N/C	5	5
N/C	5.6572674	N/C	5	N/C	5	5
N/C	2.2983313	N/C	5	N/C	3	3
N/C	0.0749555	N/C	5	N/C	5	1
N/C	1.3263313	N/C	5	N/C	4	4
N/C	2.2941472	N/C	5	N/C	4	4
N/C	1.8579631	N/C	5	N/C	5	1
N/C	0.9600463	N/C	5	N/C	5	3
N/C	8.4624372	N/C	5	N/C	5	3
N/C	1.2797198	N/C	5	N/C	5	4
N/C	1.4609745	N/C	5	N/C	4	2
N/C	8.0969139	N/C	5	N/C	4	5
N/C	0.1614825	N/C	5	N/C	5	4
N/C	1.0830785	N/C	5	N/C	5	2
N/C	1.9987124	N/C	5	N/C	5	5
N/C	0.101789	N/C	5	N/C	5	1
N/C	2.0146097	N/C	5	N/C	5	4
N/C	5.2595083	N/C	5	N/C	5	4
N/C	15.657056	N/C	5	N/C	5	4
N/C	2.4525335	N/C	5	N/C	5	4
0.6544851	0.0346059	N/C	5	N/C	5	4

N/C	0.4255396	N/C	5 N/C	4	4
N/C	1.2222194	N/C	5 N/C	4	4
N/C	0.1055201	N/C	5 N/C	2	3
N/C	0.5406724	N/C	5 N/C	4	5
1.2596338	2.7704347	N/C	5 N/C	5	5
N/C	1.3393951	N/C	5 N/C	4	3
N/C	0.247699	N/C	5 N/C	5	3
N/C	0.2242067	N/C	5 N/C	4	2
N/C	N/C	N/C	0 N/C	0	5
1.3569903	0.6309364	N/C	5 N/C	5	4
N/C	0.178984	N/C	5 N/C	5	4
N/C	0.8254707	N/C	5 N/C	4	4
N/C	0.7200829	N/C	5 N/C	3	3
N/C	0.2760026	N/C	5 N/C	5	5
N/C	0.315553	N/C	5 N/C	4	3
N/C	0.0935988	N/C	5 N/C	5	1
1.3898068	2.2996374	N/C	5 N/C	4	5
3.8108634	2.9530241	N/C	5 N/C	5	5
N/C	4.264547	N/C	5 N/C	5	5
3.9357346	0.3855051	N/C	5 N/C	3	2
N/C	0.5651747	N/C	5 N/C	4	4
N/C	0.1761724	N/C	5 N/C	4	2
N/C	0.0807985	N/C	5 N/C	5	4
N/C	3.2638843	N/C	5 N/C	2	5
1.4451593	0.4690509	N/C	5 N/C	5	5
N/C	0.3446946	N/C	5 N/C	5	0
N/C	0.6510749	N/C	5 N/C	5	5
2.5260412	0.289839	N/C	5 N/C	5	5
N/C	1.2577116	N/C	5 N/C	3	4
N/C	1.6257013	N/C	5 N/C	5	4
N/C	1.7820953	N/C	5 N/C	5	3
N/C	N/C	N/C	0 N/C	0	2
N/C	0.7374032	N/C	5 N/C	2	3
N/C	0.1005351	N/C	5 N/C	4	5
N/C	4.271188	N/C	5 N/C	4	1
N/C	0.1197392	N/C	5 N/C	5	2
N/C	0.433731	N/C	5 N/C	3	0
N/C	1.3802256	N/C	5 N/C	3	4
N/C	0.3357617	N/C	5 N/C	4	4
N/C	2.8382584	N/C	5 N/C	2	2
N/C	5.0057681	N/C	5 N/C	5	5
N/C	1.6419493	N/C	5 N/C	4	5

1.3418186	2.7607	N/C	5 N/C	5	5
0.6415161	0.3272236	N/C	5 N/C	5	3
N/C	0.2942878	N/C	5 N/C	5	2
0.6261803	0.9837035	N/C	5 N/C	5	4
N/C	0.4514411	N/C	5 N/C	3	2
N/C	0.2199655	N/C	5 N/C	5	2
N/C	1.9396181	N/C	5 N/C	4	1
N/C	0.5714669	N/C	5 N/C	5	5
N/C	0.1998895	N/C	5 N/C	5	4
N/C	0.6252524	N/C	5 N/C	4	5
N/C	0.2573249	N/C	5 N/C	3	2
N/C	0.4652109	N/C	5 N/C	5	4
N/C	1.5845423	N/C	5 N/C	4	4
N/C	1.4101385	N/C	5 N/C	5	5
N/C	9.1324446	N/C	5 N/C	5	4
N/C	0.2293913	N/C	5 N/C	5	5
0.6046676	0.9708626	N/C	5 N/C	5	4
N/C	4.2658345	N/C	5 N/C	5	5
N/C	3.3545429	N/C	5 N/C	4	2
N/C	0.8987804	N/C	5 N/C	4	3
N/C	1.7904234	N/C	5 N/C	5	4
N/C	2.3110849	N/C	5 N/C	5	5
N/C	1.0174057	N/C	5 N/C	5	5
N/C	0.3231894	N/C	5 N/C	4	3
4.3364191	0.3531252	N/C	5 N/C	5	2
N/C	0.1199343	N/C	5 N/C	4	0
N/C	2.1374139	N/C	5 N/C	5	5
N/C	1.5580075	N/C	5 N/C	5	5
N/C	0.1665925	N/C	5 N/C	5	4
N/C	4.7963411	N/C	5 N/C	5	5
N/C	2.6364932	N/C	5 N/C	4	1
N/C	0.8420158	N/C	5 N/C	5	5
N/C	0.6460427	N/C	5 N/C	3	5
N/C	0.4817276	N/C	5 N/C	5	2
N/C	0.3103943	N/C	5 N/C	4	4
N/C	N/C	N/C	0 N/C	0	5
N/C	3.1014739	N/C	5 N/C	5	4
N/C	1.1038669	N/C	5 N/C	5	5
N/C	0.4826478	N/C	5 N/C	4	3
N/C	4.9734674	N/C	5 N/C	5	5
N/C	0.4110309	N/C	5 N/C	5	5
N/C	3.1320959	N/C	5 N/C	4	5

1.3280281	2.2009976	N/C	5 N/C	4	5
N/C	1.5130339	N/C	5 N/C	4	3
N/C	0.0625255	N/C	5 N/C	2	4
N/C	1.4607629	N/C	5 N/C	4	5
N/C	0.6236246	N/C	5 N/C	5	4
N/C	8.8302807	N/C	5 N/C	5	5
3.3762854	1.8974261	N/C	5 N/C	5	5
N/C	0.3427626	N/C	5 N/C	5	0
N/C	0.110928	N/C	5 N/C	4	2
N/C	0.6738472	N/C	5 N/C	2	5
N/C	N/C	N/C	0 N/C	0	3
N/C	0.7986663	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	3
N/C	1.1487461	N/C	5 N/C	4	1
N/C	1.5595964	N/C	5 N/C	5	5
N/C	2.751333	N/C	5 N/C	5	3
N/C	1.7140959	N/C	5 N/C	5	2
N/C	9.7803927	N/C	5 N/C	3	5
0.7241971	0.1537381	N/C	5 N/C	5	5
N/C	1.937602	N/C	5 N/C	5	4
N/C	1.9836753	N/C	5 N/C	3	4
4.7265499	0.1661401	N/C	5 N/C	5	5
1.3398387	0.464913	N/C	5 N/C	5	4
N/C	4.0183364	N/C	5 N/C	5	5
N/C	0.719477	N/C	5 N/C	4	4
N/C	0.8000992	N/C	5 N/C	5	5
N/C	0.9281781	N/C	5 N/C	3	4
N/C	0.3223106	N/C	5 N/C	5	4
N/C	0.4837507	N/C	5 N/C	2	2
1.4001297	9.9352936	N/C	5 N/C	5	5
N/C	3.9513103	N/C	5 N/C	3	5
N/C	0.6985999	N/C	5 N/C	4	2
N/C	1.3938731	N/C	5 N/C	5	2
N/C	0.5318776	N/C	5 N/C	5	3
N/C	0.186755	N/C	5 N/C	4	2
N/C	0.24249	N/C	5 N/C	5	5
N/C	2.3764326	N/C	5 N/C	2	4
N/C	1.9373012	N/C	5 N/C	5	3
N/C	1.743194	N/C	5 N/C	5	4
0.2405685	0.0651755	N/C	5 N/C	4	4
N/C	1.1905465	N/C	5 N/C	5	0
N/C	0.2892084	N/C	5 N/C	4	5

N/C	0.1525656	N/C	5	N/C	3	4
N/C	0.8295197	N/C	5	N/C	4	5
N/C	0.4403117	N/C	5	N/C	4	3
N/C	0.3665175	N/C	5	N/C	5	5
N/C	3.2496767	N/C	5	N/C	5	5
N/C	0.1702208	N/C	5	N/C	4	5
N/C	2.3912161	N/C	5	N/C	5	4
N/C	3.1389705	N/C	5	N/C	5	2
0.5916454	0.2562014	N/C	5	N/C	3	3
N/C	0.4271463	N/C	5	N/C	4	5
N/C	0.0679411	N/C	5	N/C	4	0
N/C	2.838015	N/C	5	N/C	4	5
N/C	2.0580269	N/C	5	N/C	5	5
N/C	1.427908	N/C	5	N/C	5	5
N/C	0.7128166	N/C	5	N/C	4	4
1.4796712	3.8530896	N/C	5	N/C	5	5
N/C	4.6604238	N/C	5	N/C	5	2
1.3606623	0.1773657	N/C	5	N/C	5	4
0.5613238	0.2024836	N/C	5	N/C	5	0
N/C	0.0628709	N/C	5	N/C	5	3
N/C	0.0938827	N/C	5	N/C	4	2
N/C	0.4714394	N/C	5	N/C	4	4
0.6375294	3.8084581	N/C	5	N/C	1	3
N/C	4.3402789	N/C	5	N/C	5	4
N/C	7.1291809	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	3
0.5962186	0.1897909	N/C	5	N/C	4	3
N/C	9.6692515	N/C	5	N/C	1	5
1.4163614	0.8113618	N/C	5	N/C	5	5
N/C	0.250678	N/C	5	N/C	5	5
N/C	4.9615455	N/C	5	N/C	5	3
N/C	N/C	N/C	0	N/C	0	4
N/C	0.7255614	N/C	5	N/C	3	5
N/C	0.1325843	N/C	5	N/C	4	4
N/C	0.260231	N/C	5	N/C	5	2
N/C	13.179532	N/C	5	N/C	5	5
N/C	7.7565879	N/C	5	N/C	5	5
N/C	1.0220087	N/C	5	N/C	4	0
N/C	1.873386	N/C	5	N/C	5	0
N/C	N/C	N/C	0	N/C	0	5
N/C	2.7862039	N/C	5	N/C	5	5
N/C	0.7063934	N/C	5	N/C	1	3

N/C	0.5094563	N/C	5	N/C	3	3
N/C	0.4937115	N/C	5	N/C	3	3
N/C	0.633063	N/C	5	N/C	2	2
0.5945177	2.1216042	N/C	5	N/C	5	5
N/C	21.262798	N/C	5	N/C	4	5
N/C	0.1240151	N/C	5	N/C	5	3
N/C	0.1865939	N/C	5	N/C	3	3
N/C	0.858766	N/C	5	N/C	5	5
N/C	1.2135595	N/C	5	N/C	5	5
N/C	5.1271232	N/C	5	N/C	3	5
N/C	1.3440576	N/C	5	N/C	3	2
N/C	1.9491951	N/C	5	N/C	5	5
N/C	0.7945599	N/C	5	N/C	3	5
N/C	7.7536296	N/C	5	N/C	5	4
N/C	0.9532701	N/C	5	N/C	5	2
N/C	0.8620199	N/C	5	N/C	3	5
N/C	0.078542	N/C	5	N/C	4	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.1738134	N/C	5	N/C	5	5
N/C	2.3732389	N/C	5	N/C	5	5
N/C	1.1052928	N/C	5	N/C	5	4
N/C	21.375247	N/C	5	N/C	5	3
N/C	5.4572627	N/C	5	N/C	4	5
N/C	1.1583755	N/C	5	N/C	5	3
N/C	2.0144274	N/C	5	N/C	5	3
N/C	7.6257353	N/C	5	N/C	5	5
N/C	0.1885918	N/C	5	N/C	5	4
N/C	1.3353654	N/C	5	N/C	3	2
N/C	2.3067793	N/C	5	N/C	5	3
N/C	0.679526	N/C	5	N/C	3	3
N/C	7.2313236	N/C	5	N/C	4	4
N/C	6.8525634	N/C	5	N/C	5	4
N/C	31.784163	N/C	5	N/C	5	5
N/C	2.2699103	N/C	5	N/C	5	5
N/C	0.6357607	N/C	5	N/C	3	3
N/C	2.1678113	N/C	5	N/C	3	3
N/C	1.3384687	N/C	5	N/C	4	2
N/C	24.796127	N/C	5	N/C	5	5
N/C	1.7147465	N/C	5	N/C	5	3
N/C	0.9773489	N/C	5	N/C	5	5
N/C	0.4648302	N/C	5	N/C	4	5
N/C	0.953354	N/C	5	N/C	3	4

N/C	4.5256241	N/C	5	N/C	5	2
N/C	2.6649327	N/C	5	N/C	5	0
N/C	1.4748709	N/C	5	N/C	0	0
N/C	1.6641007	N/C	5	N/C	4	5
N/C	N/C	N/C	0	N/C	0	4
0.6189527	0.2564453	N/C	5	N/C	3	4
N/C	0.6659813	N/C	5	N/C	4	2
N/C	2.7717473	N/C	5	N/C	5	4
N/C	10.646586	N/C	5	N/C	4	5
N/C	0.8281266	N/C	5	N/C	4	5
N/C	30.615669	N/C	5	N/C	4	4
N/C	2.8230769	N/C	5	N/C	5	1
N/C	0.7007533	N/C	5	N/C	3	2
N/C	1.2225047	N/C	5	N/C	5	2
N/C	5.0591041	N/C	5	N/C	4	5
N/C	0.1376276	N/C	5	N/C	5	4
N/C	3.0488017	N/C	5	N/C	4	4
N/C	0.1183262	N/C	5	N/C	5	3
N/C	0.5061405	N/C	5	N/C	3	4
N/C	0.4886647	N/C	5	N/C	4	5
N/C	2.7258502	N/C	5	N/C	5	3
N/C	0.7568255	N/C	5	N/C	1	3
N/C	1.432693	N/C	5	N/C	3	3
3.3860465	0.0538799	N/C	5	N/C	5	4
N/C	2.09921	N/C	5	N/C	5	5
N/C	1.194395	N/C	5	N/C	4	4
N/C	2.531307	N/C	5	N/C	4	3
N/C	0.791271	N/C	5	N/C	4	4
N/C	0.6031364	N/C	5	N/C	5	5
N/C	0.9964015	N/C	5	N/C	5	5
N/C	0.4352447	N/C	5	N/C	4	5
N/C	1.5376891	N/C	5	N/C	3	1
N/C	3.9006898	N/C	5	N/C	5	5
N/C	1.2407057	N/C	5	N/C	5	4
N/C	12.109972	N/C	5	N/C	5	5
N/C	0.9751157	N/C	5	N/C	5	5
N/C	1.2826883	N/C	5	N/C	4	2
N/C	0.5589389	N/C	5	N/C	4	2
3.5251746	11.928364	N/C	5	N/C	5	1
N/C	0.4761538	N/C	5	N/C	5	3
N/C	1.1724559	N/C	5	N/C	5	5
N/C	0.6731584	N/C	5	N/C	5	4

N/C	0.0647968	N/C	5	N/C	5	1
N/C	0.5590904	N/C	5	N/C	4	4
N/C	1.0066651	N/C	5	N/C	5	5
N/C	4.6323437	N/C	5	N/C	5	2
N/C	0.2033461	N/C	5	N/C	5	3
N/C	2.5497983	N/C	5	N/C	4	4
N/C	2.7171037	N/C	5	N/C	5	5
N/C	3.9293674	N/C	5	N/C	4	5
1.3035548	1.4776673	N/C	5	N/C	4	4
N/C	4.576355	N/C	5	N/C	5	2
N/C	0.448251	N/C	5	N/C	5	2
N/C	0.4887776	N/C	5	N/C	5	5
N/C	1.3923811	N/C	5	N/C	5	4
1.733945	0.1803071	N/C	5	N/C	4	2
N/C	1.4426519	N/C	5	N/C	5	3
N/C	5.488034	N/C	5	N/C	4	5
N/C	10.400673	N/C	5	N/C	0	3
N/C	0.9700098	N/C	5	N/C	5	3
N/C	1.4869918	N/C	5	N/C	5	5
N/C	0.8157371	N/C	5	N/C	5	1
N/C	0.4110287	N/C	5	N/C	4	2
0.6351439	3.4993335	N/C	5	N/C	4	5
1.4796712	0.3457665	N/C	5	N/C	5	4
N/C	1.5702243	N/C	5	N/C	4	5
N/C	0.1780227	N/C	5	N/C	5	3
N/C	0.0717504	N/C	5	N/C	5	3
N/C	N/C	N/C	0	N/C	0	4
N/C	2.443563	N/C	5	N/C	4	4
N/C	0.4777259	N/C	5	N/C	5	4
0.6430146	0.679349	N/C	5	N/C	5	5
0.680076	0.093922	N/C	5	N/C	5	5
N/C	3.9556736	N/C	5	N/C	5	5
N/C	0.5710182	N/C	5	N/C	5	5
N/C	0.2174391	N/C	5	N/C	5	2
1.437803	0.2297485	N/C	5	N/C	4	5
N/C	0.4773159	N/C	5	N/C	4	4
N/C	1.4785805	N/C	5	N/C	4	4
N/C	2.2862719	N/C	5	N/C	5	1
N/C	2.5132815	N/C	5	N/C	5	3
N/C	14.412329	N/C	5	N/C	5	1
N/C	2.1234755	N/C	5	N/C	5	3
N/C	0.7977157	N/C	5	N/C	5	5

N/C	0.1974548	N/C	5	N/C	5	1
N/C	4.5867858	N/C	5	N/C	4	5
N/C	0.1754633	N/C	5	N/C	1	1
N/C	5.4440039	N/C	5	N/C	5	4
N/C	0.5794812	N/C	5	N/C	4	2
N/C	0.1515653	N/C	5	N/C	5	1
N/C	0.4352482	N/C	5	N/C	4	4
N/C	0.0607514	N/C	5	N/C	2	4
N/C	0.9708515	N/C	5	N/C	2	3
0.5249517	0.2130273	N/C	5	N/C	4	2
N/C	1.3825898	N/C	5	N/C	3	3
N/C	1.0657768	N/C	5	N/C	2	0
N/C	1.1217457	N/C	5	N/C	3	5
N/C	0.5680981	N/C	5	N/C	5	5
N/C	3.6982222	N/C	5	N/C	5	5
N/C	8.241161	N/C	5	N/C	4	5
N/C	0.1054726	N/C	5	N/C	4	3
N/C	0.1950775	N/C	5	N/C	2	1
N/C	N/C	N/C	0	N/C	0	3
N/C	0.4898551	N/C	5	N/C	4	3
N/C	0.5061615	N/C	5	N/C	4	5
N/C	5.5817053	N/C	5	N/C	5	5
N/C	0.6363819	N/C	5	N/C	5	2
N/C	85.202831	N/C	5	N/C	3	4
N/C	0.1509895	N/C	5	N/C	5	5
N/C	9.6750776	N/C	5	N/C	4	4
3.8396529	0.0863075	N/C	5	N/C	5	4
N/C	2.5899486	N/C	5	N/C	5	5
N/C	0.1588657	N/C	5	N/C	4	4
1.4796712	0.3484275	N/C	5	N/C	5	5
N/C	3.2435417	N/C	5	N/C	5	5
N/C	0.5106852	N/C	5	N/C	5	5
N/C	1.7415824	N/C	5	N/C	5	4
N/C	0.2132568	N/C	5	N/C	4	2
N/C	2.755227	N/C	5	N/C	5	5
3.6395508	0.7929402	N/C	5	N/C	4	3
3.9321646	0.2612061	N/C	5	N/C	5	5
N/C	23.373369	N/C	5	N/C	5	5
1.3418186	0.3336491	N/C	5	N/C	5	2
N/C	3.3273892	N/C	5	N/C	5	5
N/C	0.0622832	N/C	5	N/C	4	5
N/C	1.1082428	N/C	5	N/C	3	4

N/C	5.1412427	N/C	5 N/C	3	5
N/C	2.4583527	N/C	5 N/C	4	4
N/C	0.3083843	N/C	5 N/C	5	1
N/C	0.4923294	N/C	5 N/C	3	1
N/C	0.8351923	N/C	5 N/C	5	5
N/C	0.6513244	N/C	5 N/C	5	5
N/C	0.1285651	N/C	5 N/C	5	2
N/C	1.104521	N/C	5 N/C	5	5
N/C	1.5465204	N/C	5 N/C	4	4
N/C	0.4427097	N/C	5 N/C	2	5
N/C	5.9973736	N/C	5 N/C	5	2
N/C	0.3174443	N/C	5 N/C	1	0
N/C	2.8601744	N/C	5 N/C	5	3
1.3462055	2.8569843	N/C	5 N/C	5	5
N/C	0.7801379	N/C	5 N/C	4	4
3.8580874	0.188635	N/C	5 N/C	5	3
N/C	12.381398	N/C	5 N/C	4	5
N/C	N/C	N/C	0 N/C	0	0
N/C	0.2039659	N/C	5 N/C	5	5
N/C	0.1481322	N/C	5 N/C	5	4
N/C	0.7463023	N/C	5 N/C	4	5
1.3899021	0.1202766	N/C	5 N/C	3	2
N/C	0.7961006	N/C	5 N/C	3	2
N/C	2.3196435	N/C	5 N/C	5	5
N/C	3.8399586	N/C	5 N/C	2	5
N/C	2.433699	N/C	5 N/C	5	5
1.4434112	0.2948917	N/C	5 N/C	3	5
N/C	1.2147577	N/C	5 N/C	4	4
N/C	0.5699514	N/C	5 N/C	3	2
N/C	0.2789453	N/C	5 N/C	2	5
0.232432	0.2321059	N/C	5 N/C	5	5
N/C	0.2650729	N/C	5 N/C	5	2
N/C	1.4609053	N/C	5 N/C	3	3
N/C	1.6346705	N/C	5 N/C	5	5
N/C	0.6083889	N/C	5 N/C	3	5
N/C	4.3805128	N/C	5 N/C	5	5
N/C	3.7457053	N/C	5 N/C	5	5
N/C	1.7991999	N/C	5 N/C	5	5
N/C	7.0986136	N/C	5 N/C	5	0
1.2167435	1.9796173	N/C	5 N/C	5	4
2.4791938	0.1388326	N/C	5 N/C	5	5
N/C	1.0079312	N/C	5 N/C	2	0

0.2271581	1.5556133	N/C	5 N/C	5	5
N/C	0.600099	N/C	5 N/C	5	1
N/C	0.9947785	N/C	5 N/C	1	0
N/C	1.1221162	N/C	5 N/C	4	3
N/C	12.981529	N/C	5 N/C	5	2
0.6454896	0.6936917	N/C	5 N/C	3	1
0.6200577	0.2763487	N/C	5 N/C	4	1
N/C	0.6000425	N/C	5 N/C	5	5
0.6047388	0.1618781	N/C	5 N/C	5	4
N/C	0.1232557	N/C	5 N/C	4	5
N/C	N/C	N/C	0 N/C	0	4
N/C	19.396947	N/C	5 N/C	5	4
N/C	0.252854	N/C	5 N/C	5	0
N/C	1.3645773	N/C	5 N/C	5	4
N/C	2.0021624	N/C	5 N/C	5	5
N/C	1.8177662	N/C	5 N/C	5	5
N/C	2.1165272	N/C	5 N/C	5	4
N/C	1.9528373	N/C	5 N/C	5	4
N/C	0.4707022	N/C	5 N/C	5	2
N/C	3.1181505	N/C	5 N/C	4	5
1.3945921	2.5910298	N/C	5 N/C	5	5
N/C	2.1003713	N/C	5 N/C	5	5
N/C	17.50903	N/C	5 N/C	3	3
N/C	8.9127166	N/C	5 N/C	5	2
N/C	0.8687444	N/C	5 N/C	4	2
N/C	0.1775033	N/C	5 N/C	5	1
N/C	0.6418648	N/C	5 N/C	4	4
N/C	0.1926786	N/C	5 N/C	5	2
1.4796712	0.4216419	N/C	5 N/C	5	5
3.6345298	0.3017036	N/C	5 N/C	5	5
N/C	1.4910612	N/C	5 N/C	4	5
N/C	0.757468	N/C	5 N/C	5	5
N/C	0.7172762	N/C	5 N/C	5	4
N/C	1.251032	N/C	5 N/C	5	5
N/C	0.2306529	N/C	5 N/C	5	4
N/C	2.864345	N/C	5 N/C	5	5
N/C	0.306559	N/C	5 N/C	1	4
N/C	1.5998768	N/C	5 N/C	4	5
N/C	0.1526752	N/C	5 N/C	5	3
N/C	0.8596221	N/C	5 N/C	5	1
N/C	2.2979788	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	4

N/C	4.9297122	N/C	5 N/C	5	5
N/C	0.5242273	N/C	5 N/C	5	4
N/C	3.8512695	N/C	5 N/C	1	0
N/C	0.1818576	N/C	5 N/C	3	4
N/C	0.0845986	N/C	5 N/C	4	5
N/C	7.0539161	N/C	5 N/C	5	4
1.3899445	1.4511746	N/C	5 N/C	0	0
N/C	0.1797925	N/C	5 N/C	5	5
N/C	1.0386453	N/C	5 N/C	5	5
N/C	23.618854	N/C	5 N/C	4	5
N/C	3.2489691	N/C	5 N/C	5	5
N/C	2.5067795	N/C	5 N/C	5	4
N/C	0.0788691	N/C	5 N/C	3	5
N/C	3.2755433	N/C	5 N/C	5	3
N/C	2.8246374	N/C	5 N/C	5	5
N/C	1.7752323	N/C	5 N/C	5	1
N/C	0.78749	N/C	5 N/C	2	3
N/C	0.1220035	N/C	5 N/C	4	5
N/C	0.5674098	N/C	5 N/C	4	4
N/C	1.100099	N/C	5 N/C	5	3
N/C	0.3371879	N/C	5 N/C	3	3
N/C	0.3297567	N/C	5 N/C	2	4
N/C	0.3811611	N/C	5 N/C	5	2
1.3004107	1.1740013	N/C	5 N/C	5	5
3.668251	0.4838687	N/C	5 N/C	4	5
N/C	0.2829625	N/C	5 N/C	4	5
N/C	0.998518	N/C	5 N/C	5	3
N/C	1.9313626	N/C	5 N/C	0	5
N/C	1.4806574	N/C	5 N/C	5	5
N/C	0.1584613	N/C	5 N/C	2	1
N/C	2.6108875	N/C	5 N/C	4	1
N/C	4.9515052	N/C	5 N/C	5	2
N/C	2.2810651	N/C	5 N/C	3	5
N/C	0.4804031	N/C	5 N/C	4	4
1.3109278	0.0979446	N/C	5 N/C	3	3
N/C	0.3340737	N/C	5 N/C	5	0
N/C	3.7536339	N/C	5 N/C	3	2
N/C	1.1280604	N/C	5 N/C	5	5
N/C	0.1912803	N/C	5 N/C	5	4
N/C	0.5932284	N/C	5 N/C	5	2
0.6452302	1.1843967	N/C	5 N/C	4	4
N/C	N/C	N/C	0 N/C	0	3

N/C	0.5213876	N/C	5	N/C	5	4
N/C	5.9762725	N/C	5	N/C	0	2
N/C	1.5707067	N/C	5	N/C	5	3
N/C	0.911096	N/C	5	N/C	3	1
N/C	3.1399175	N/C	5	N/C	5	5
0.680076	0.28111	N/C	5	N/C	5	5
N/C	5.0587315	N/C	5	N/C	5	4
N/C	1.9833327	N/C	5	N/C	5	5
N/C	6.8339199	N/C	5	N/C	4	2
N/C	3.3002979	N/C	5	N/C	5	5
N/C	0.8229002	N/C	5	N/C	3	3
N/C	0.6197464	N/C	5	N/C	0	3
N/C	0.6545846	N/C	5	N/C	5	5
N/C	0.1710577	N/C	5	N/C	5	0
N/C	2.9231732	N/C	5	N/C	4	5
N/C	0.9115264	N/C	5	N/C	5	3
N/C	0.9648366	N/C	5	N/C	5	5
0.5946318	1.6090716	N/C	5	N/C	5	3
3.4782402	0.3686472	N/C	5	N/C	5	5
0.2381921	2.4240733	N/C	5	N/C	5	5
N/C	0.7962773	N/C	5	N/C	5	5
N/C	2.6820123	N/C	5	N/C	5	4
N/C	0.2377113	N/C	5	N/C	5	3
N/C	0.7662236	N/C	5	N/C	0	2
N/C	0.1942583	N/C	5	N/C	4	5
N/C	0.7434127	N/C	5	N/C	5	3
N/C	0.4474722	N/C	5	N/C	4	2
N/C	0.307028	N/C	5	N/C	5	2
N/C	0.3259128	N/C	5	N/C	5	3
N/C	0.2943319	N/C	5	N/C	5	2
N/C	0.3797277	N/C	5	N/C	5	4
0.6289631	0.170809	N/C	5	N/C	5	3
N/C	1.2538552	N/C	5	N/C	3	4
N/C	0.3562452	N/C	5	N/C	1	0
N/C	0.1069223	N/C	5	N/C	3	2
3.3720856	0.7631563	N/C	5	N/C	5	3
N/C	0.5150783	N/C	5	N/C	4	2
N/C	0.1881649	N/C	5	N/C	5	4
N/C	1.6350178	N/C	5	N/C	5	4
N/C	1.7242296	N/C	5	N/C	4	5
0.5627142	0.205376	N/C	5	N/C	4	4
N/C	2.1781105	N/C	5	N/C	5	5

N/C	1.7627386 N/C	5 N/C	5	5
N/C	1.3955673 N/C	5 N/C	3	3
N/C	1.0847362 N/C	5 N/C	5	0
N/C	1.4676696 N/C	5 N/C	4	5
N/C	1.8934898 N/C	5 N/C	4	3
N/C	0.3464164 N/C	5 N/C	5	4
N/C	0.6006486 N/C	5 N/C	5	5
N/C	0.3963588 N/C	5 N/C	5	5
N/C	5.408018 N/C	5 N/C	5	5
N/C	0.2189616 N/C	5 N/C	4	5
N/C	0.464195 N/C	5 N/C	4	4
4.2235956	1.05107 N/C	5 N/C	4	5
N/C	6.6918466 N/C	5 N/C	5	5
N/C	0.5156343 N/C	5 N/C	5	0
N/C	0.4059165 N/C	5 N/C	5	3
N/C	0.2932204 N/C	5 N/C	2	1
N/C	0.3286594 N/C	5 N/C	4	5
N/C	0.7513329 N/C	5 N/C	5	4
N/C	3.7506367 N/C	5 N/C	5	3
N/C	1.5321962 N/C	5 N/C	4	4
N/C	3.2656321 N/C	5 N/C	5	4
N/C	0.4610285 N/C	5 N/C	4	5
N/C	6.2283651 N/C	5 N/C	5	4
N/C	10.661036 N/C	5 N/C	5	5
N/C	0.2590481 N/C	5 N/C	5	4
N/C	0.6096011 N/C	5 N/C	4	2
N/C	0.1140683 N/C	5 N/C	5	2
N/C	1.1432968 N/C	5 N/C	4	5
N/C	0.8226917 N/C	5 N/C	5	5
N/C	6.6717037 N/C	5 N/C	5	5
N/C	0.9508925 N/C	5 N/C	5	5
N/C	8.2589264 N/C	5 N/C	4	5
N/C	0.7089074 N/C	5 N/C	5	5
N/C	0.3981276 N/C	5 N/C	3	2
N/C	4.0136264 N/C	5 N/C	5	5
N/C	0.3493622 N/C	5 N/C	3	2
N/C	0.3156503 N/C	5 N/C	2	0
N/C	3.866213 N/C	5 N/C	4	5
N/C	1.8245036 N/C	5 N/C	2	5
N/C	0.2959656 N/C	5 N/C	4	3
N/C	0.8025434 N/C	5 N/C	3	0
3.4894614	6.8229912 N/C	5 N/C	5	1

N/C	0.2497815	N/C	5 N/C	3	3
N/C	2.4341698	N/C	5 N/C	4	4
3.8110743	0.6993428	N/C	5 N/C	4	5
0.5936993	0.4482748	N/C	5 N/C	4	2
N/C	0.5013589	N/C	5 N/C	5	4
N/C	0.2051454	N/C	5 N/C	5	2
N/C	2.190001	N/C	5 N/C	4	5
N/C	0.1782013	N/C	5 N/C	3	5
N/C	0.2055988	N/C	5 N/C	5	5
N/C	0.0754255	N/C	5 N/C	4	4
N/C	0.1307501	N/C	5 N/C	2	3
N/C	0.5659921	N/C	5 N/C	5	4
N/C	0.6731138	N/C	5 N/C	2	2
N/C	1.2780566	N/C	5 N/C	4	4
N/C	0.5691328	N/C	5 N/C	4	1
N/C	0.4411771	N/C	5 N/C	4	5
N/C	1.0690375	N/C	5 N/C	4	4
N/C	0.5963034	N/C	5 N/C	5	4
N/C	N/C	N/C	0 N/C	0	2
N/C	1.464508	N/C	5 N/C	5	4
N/C	0.1257226	N/C	5 N/C	5	4
N/C	8.6841447	N/C	5 N/C	4	5
N/C	1.0388425	N/C	5 N/C	3	4
N/C	0.2960649	N/C	5 N/C	5	5
N/C	14.10961	N/C	5 N/C	5	0
N/C	5.2194461	N/C	5 N/C	5	5
N/C	1.1945378	N/C	5 N/C	4	3
N/C	5.063268	N/C	5 N/C	5	5
N/C	2.4428685	N/C	5 N/C	5	4
0.2282142	2.2439813	N/C	5 N/C	1	5
N/C	0.4580796	N/C	5 N/C	5	4
0.2419105	0.4316003	N/C	5 N/C	2	4
N/C	0.8206567	N/C	5 N/C	5	5
N/C	0.9807941	N/C	5 N/C	4	3
N/C	6.8488009	N/C	5 N/C	5	5
N/C	1.1966163	N/C	5 N/C	5	3
N/C	3.7875367	N/C	5 N/C	3	2
N/C	1.6786171	N/C	5 N/C	4	5
N/C	1.0536277	N/C	5 N/C	5	5
N/C	3.2240251	N/C	5 N/C	5	5
N/C	0.8294665	N/C	5 N/C	1	1
N/C	1.3321418	N/C	5 N/C	4	4

N/C	0.839992	N/C	5	N/C	5	2
N/C	3.334494	8 N/C	5	N/C	5	4
N/C	0.127923	N/C	5	N/C	1	2
N/C	0.956684	2 N/C	5	N/C	3	3
N/C	1.801862	N/C	5	N/C	3	2
N/C	2.185194	6 N/C	5	N/C	5	5
0.231634	5 6.440538	7 N/C	5	N/C	5	5
N/C	2.211200	3 N/C	5	N/C	3	1
N/C	0.262804	3 N/C	5	N/C	4	4
N/C	0.215880	3 N/C	5	N/C	5	0
N/C	0.309214	6 N/C	5	N/C	2	4
N/C	3.345078	8 N/C	5	N/C	4	4
N/C	0.602086	9 N/C	5	N/C	5	2
N/C	2.524834	1 N/C	5	N/C	1	2
1.487432	4 0.027534	8 N/C	5	N/C	4	4
N/C	0.713063	3 N/C	5	N/C	5	5
N/C	5.792964	N/C	5	N/C	5	5
N/C	6.806452	2 N/C	5	N/C	2	5
N/C	0.138301	3 N/C	5	N/C	5	5
N/C	0.233237	9 N/C	5	N/C	5	1
N/C	0.277081	4 N/C	5	N/C	5	5
N/C	6.788251	8 N/C	5	N/C	3	2
N/C	0.228293	2 N/C	5	N/C	2	1
1.517714	4 0.114990	7 N/C	5	N/C	3	3
N/C	9.945297	8 N/C	5	N/C	4	5
N/C	3.081855	7 N/C	5	N/C	1	5
N/C	0.288338	4 N/C	5	N/C	5	5
N/C	0.087419	4 N/C	5	N/C	1	4
N/C	N/C	N/C	0	N/C	0	4
N/C	2.362559	3 N/C	5	N/C	5	5
N/C	4.633024	2 N/C	5	N/C	4	5
N/C	0.723575	N/C	5	N/C	5	0
N/C	1.910296	1 N/C	5	N/C	5	4
N/C	0.870274	5 N/C	5	N/C	2	1
N/C	10.16415	8 N/C	5	N/C	2	3
N/C	2.736073	9 N/C	5	N/C	2	5
0.196856	9 0.637593	9 N/C	5	N/C	5	0
N/C	0.392774	1 N/C	5	N/C	3	3
N/C	0.169706	6 N/C	5	N/C	5	3
N/C	0.863505	2 N/C	5	N/C	5	5
N/C	0.422044	7 N/C	5	N/C	5	3
N/C	1.739647	3 N/C	5	N/C	5	5

0.21739	0.0956389	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	4
N/C	2.5414064	N/C	5 N/C	5	2
N/C	0.4148219	N/C	5 N/C	2	5
N/C	0.3170663	N/C	5 N/C	2	0
N/C	2.7181391	N/C	5 N/C	5	5
N/C	5.3152785	N/C	5 N/C	3	2
N/C	6.6563145	N/C	5 N/C	5	2
0.6712835	7.3020029	N/C	5 N/C	5	3
N/C	6.007367	N/C	5 N/C	5	4
N/C	0.4161811	N/C	5 N/C	5	3
N/C	2.8068146	N/C	5 N/C	5	4
N/C	0.3281337	N/C	5 N/C	4	3
N/C	0.566522	N/C	5 N/C	1	0
N/C	3.0704819	N/C	5 N/C	4	5
N/C	0.3329892	N/C	5 N/C	5	5
N/C	4.9695286	N/C	5 N/C	4	1
N/C	1.8614587	N/C	5 N/C	3	5
0.216617	0.5480492	N/C	5 N/C	4	2
N/C	0.9967627	N/C	5 N/C	3	4
N/C	N/C	N/C	0 N/C	0	5
N/C	0.9497374	N/C	5 N/C	5	5
N/C	0.9328298	N/C	5 N/C	1	0
N/C	0.2118287	N/C	5 N/C	5	2
N/C	2.8126341	N/C	5 N/C	3	1
N/C	N/C	N/C	0 N/C	0	3
N/C	3.0387774	N/C	5 N/C	4	2
N/C	1.653265	N/C	5 N/C	5	4
0.6430146	1.3850294	N/C	5 N/C	5	4
N/C	0.1612055	N/C	5 N/C	3	2
N/C	21.17041	N/C	5 N/C	5	2
N/C	0.7659184	N/C	5 N/C	0	5
N/C	0.2045252	N/C	5 N/C	5	4
N/C	1.8915053	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	0
N/C	0.6573382	N/C	5 N/C	4	5
N/C	2.5067795	N/C	5 N/C	5	4
N/C	N/C	N/C	0 N/C	0	5
N/C	0.2950927	N/C	5 N/C	5	0
N/C	8.5764387	N/C	5 N/C	5	5
N/C	9.7411152	N/C	5 N/C	5	5
N/C	1.8256377	N/C	5 N/C	4	4

N/C	0.165302	N/C	5 N/C	4	3
N/C	0.5323957	N/C	5 N/C	5	3
N/C	2.7833	N/C	5 N/C	5	4
N/C	1.3659771	N/C	5 N/C	4	3
N/C	0.6512153	N/C	5 N/C	4	0
N/C	7.7230858	N/C	5 N/C	5	4
N/C	1.2093314	N/C	5 N/C	5	5
N/C	1.2005465	N/C	5 N/C	5	5
N/C	0.7297226	N/C	5 N/C	5	3
N/C	0.7372631	N/C	5 N/C	4	4
N/C	0.7126989	N/C	5 N/C	4	1
N/C	0.7350318	N/C	5 N/C	3	5
N/C	0.21022	N/C	5 N/C	4	4
N/C	0.875042	N/C	5 N/C	3	1
0.3601907	0.9299318	N/C	5 N/C	4	1
N/C	1.4554606	N/C	5 N/C	5	5
N/C	0.2894324	N/C	5 N/C	5	5
N/C	0.8976063	N/C	5 N/C	3	5
N/C	5.2094921	N/C	5 N/C	5	5
N/C	0.3820656	N/C	5 N/C	5	3
N/C	N/C	N/C	0 N/C	0	3
N/C	0.2573447	N/C	5 N/C	5	4
N/C	0.301765	N/C	5 N/C	4	3
N/C	0.5220778	N/C	5 N/C	3	2
N/C	N/C	N/C	0 N/C	0	3
N/C	N/C	N/C	0 N/C	0	4
N/C	0.5115257	N/C	5 N/C	4	4
N/C	0.4919447	N/C	5 N/C	5	5
N/C	0.2204779	N/C	5 N/C	0	3
N/C	1.5016217	N/C	5 N/C	5	3
N/C	3.1457068	N/C	5 N/C	2	5
N/C	0.6417724	N/C	5 N/C	5	4
N/C	46.25653	N/C	5 N/C	4	5
N/C	1.1720068	N/C	5 N/C	4	5
N/C	10.020204	N/C	5 N/C	5	5
N/C	0.0467566	N/C	5 N/C	4	2
N/C	1.2497714	N/C	5 N/C	5	5
N/C	2.6155557	N/C	5 N/C	4	2
N/C	1.3431483	N/C	5 N/C	4	1
N/C	6.759584	N/C	5 N/C	4	5
N/C	1.9313626	N/C	5 N/C	0	5
N/C	3.9542414	N/C	5 N/C	5	5

N/C	N/C	N/C	0 N/C	0	4
1.5127389	0.3617811	N/C	5 N/C	2	1
N/C	N/C	N/C	0 N/C	0	4
N/C	0.9758454	N/C	5 N/C	5	4
N/C	0.0933508	N/C	5 N/C	4	2
N/C	0.2863803	N/C	5 N/C	3	1
N/C	1.781474	N/C	5 N/C	5	3
N/C	0.5632167	N/C	5 N/C	4	5
N/C	0.9641553	N/C	5 N/C	2	5
N/C	0.4085774	N/C	5 N/C	5	0
N/C	0.8110601	N/C	5 N/C	5	3
N/C	0.1661555	N/C	5 N/C	5	4
N/C	1.1784142	N/C	5 N/C	5	0
N/C	0.4393603	N/C	5 N/C	5	4
N/C	0.3313772	N/C	5 N/C	4	2
N/C	3.2484833	N/C	5 N/C	5	3
5.3441264	0.2186183	N/C	5 N/C	5	5
N/C	2.361009	N/C	5 N/C	3	2
N/C	0.5984625	N/C	5 N/C	4	2
N/C	0.4482198	N/C	5 N/C	4	2
1.3418186	3.2714294	N/C	5 N/C	1	3
N/C	1.0924609	N/C	5 N/C	5	4
N/C	0.582614	N/C	5 N/C	1	5
N/C	1.8502888	N/C	5 N/C	4	5
N/C	0.5007897	N/C	5 N/C	4	1
4.1270333	2.9433449	N/C	5 N/C	4	4
N/C	1.0460502	N/C	5 N/C	4	2
1.4796291	0.3622233	N/C	5 N/C	5	3
0.4855958	0.0569174	N/C	5 N/C	2	0
N/C	1.2580906	N/C	5 N/C	5	4
N/C	1.7051862	N/C	5 N/C	5	4
N/C	0.8581592	N/C	5 N/C	3	1
N/C	1.3292377	N/C	5 N/C	4	5
N/C	2.1204367	N/C	5 N/C	5	5
4.1041168	0.1828814	N/C	5 N/C	3	2
N/C	1.7299007	N/C	5 N/C	4	4
1.4718763	1.7727503	N/C	5 N/C	4	4
N/C	2.939247	N/C	5 N/C	5	5
N/C	0.1623671	N/C	5 N/C	5	2
N/C	N/C	N/C	0 N/C	0	4
N/C	2.0334597	N/C	5 N/C	5	2
N/C	0.6394777	N/C	5 N/C	5	5

N/C	0.7634314	N/C	5	N/C	5	4
N/C	0.7817667	N/C	5	N/C	5	1
N/C	0.554479	N/C	5	N/C	5	5
N/C	0.6824235	N/C	5	N/C	5	5
3.7538662	0.1189259	N/C	5	N/C	5	5
N/C	0.8208294	N/C	5	N/C	5	5
N/C	2.0081535	N/C	5	N/C	5	5
N/C	230.57425	N/C	5	N/C	5	5
N/C	0.4464804	N/C	5	N/C	5	0
N/C	0.3706775	N/C	5	N/C	5	5
N/C	6.620437	N/C	5	N/C	5	3
N/C	0.1866893	N/C	5	N/C	5	4
N/C	0.8426801	N/C	5	N/C	3	1
N/C	0.1816148	N/C	5	N/C	2	3
N/C	6.1423288	N/C	5	N/C	3	0
N/C	N/C	N/C	0	N/C	0	5
N/C	1.1437937	N/C	5	N/C	5	3
N/C	0.3170839	N/C	5	N/C	4	5
N/C	2.9865983	N/C	5	N/C	5	5
0.6200577	0.3344173	N/C	5	N/C	5	3
N/C	0.3377556	N/C	5	N/C	3	1
N/C	0.7099114	N/C	5	N/C	4	4
N/C	1.6585158	N/C	5	N/C	5	5
N/C	0.3837887	N/C	5	N/C	4	5
1.5506708	0.0909148	N/C	5	N/C	5	4
0.8321998	2.2641585	N/C	5	N/C	5	5
N/C	0.4241448	N/C	5	N/C	5	3
N/C	0.1909764	N/C	5	N/C	2	2
1.2893759	1.2311982	N/C	5	N/C	5	5
N/C	8.7401124	N/C	5	N/C	5	5
N/C	297.37683	N/C	5	N/C	5	5
N/C	1.788712	N/C	5	N/C	0	5
N/C	51.846235	N/C	5	N/C	5	5
1.3376649	4.3019089	N/C	5	N/C	4	3
N/C	2.0474429	N/C	5	N/C	4	4
N/C	0.8635021	N/C	5	N/C	4	4
N/C	2.4367268	N/C	5	N/C	5	5
N/C	0.1075064	N/C	5	N/C	1	2
N/C	0.8889763	N/C	5	N/C	4	2
N/C	7.879166	N/C	5	N/C	1	0
N/C	0.9734106	N/C	5	N/C	5	2
N/C	2.2076738	N/C	5	N/C	4	4

2.0450116	0.2788034	N/C	5 N/C	4	3
N/C	0.2956449	N/C	5 N/C	4	0
N/C	0.5684504	N/C	5 N/C	5	1
N/C	0.9156595	N/C	5 N/C	3	2
N/C	4.0649431	N/C	5 N/C	5	5
1.4964333	6.5393942	N/C	5 N/C	4	5
N/C	0.3391114	N/C	5 N/C	5	3
N/C	7.6771029	N/C	5 N/C	4	5
N/C	0.5818394	N/C	5 N/C	5	1
N/C	0.2295528	N/C	5 N/C	3	5
N/C	0.2396861	N/C	5 N/C	4	5
N/C	2.0938466	N/C	5 N/C	4	4
N/C	0.1391446	N/C	5 N/C	5	4
N/C	10.7169	N/C	5 N/C	3	4
N/C	1.1995605	N/C	5 N/C	1	0
N/C	2.4660874	N/C	5 N/C	3	4
1.3258172	1.1577647	N/C	5 N/C	2	3
N/C	0.1450854	N/C	5 N/C	4	5
N/C	1.0548571	N/C	5 N/C	4	1
N/C	0.258363	N/C	5 N/C	5	1
N/C	5.9478583	N/C	5 N/C	3	5
N/C	0.587712	N/C	5 N/C	4	4
N/C	0.2135012	N/C	5 N/C	1	0
N/C	0.6367249	N/C	5 N/C	3	5
N/C	0.2718307	N/C	5 N/C	1	2
N/C	0.1505164	N/C	5 N/C	5	2
0.5983136	2.1079338	N/C	5 N/C	3	4
N/C	8.2964373	N/C	5 N/C	2	0
N/C	10.513458	N/C	5 N/C	5	5
N/C	0.233214	N/C	5 N/C	5	4
N/C	0.4840363	N/C	5 N/C	1	3
N/C	0.4830742	N/C	5 N/C	4	5
N/C	1.4433546	N/C	5 N/C	5	5
N/C	3.5602891	N/C	5 N/C	4	5
N/C	5.8052427	N/C	5 N/C	5	5
N/C	3.4830202	N/C	5 N/C	4	2
N/C	0.2079662	N/C	5 N/C	5	5
N/C	0.5132135	N/C	5 N/C	5	3
N/C	0.157367	N/C	5 N/C	4	1
N/C	0.7423953	N/C	5 N/C	4	4
N/C	0.6629055	N/C	5 N/C	5	3
N/C	1.0481566	N/C	5 N/C	5	5

N/C	0.3358412	N/C	5 N/C	4	3
N/C	8.2642739	N/C	5 N/C	2	5
N/C	1.2613541	N/C	5 N/C	3	3
N/C	2.2204624	N/C	5 N/C	5	5
N/C	4.40708	N/C	5 N/C	5	5
0.6674397	0.2110075	N/C	5 N/C	5	5
N/C	0.3318494	N/C	5 N/C	3	0
N/C	0.0608462	N/C	5 N/C	4	5
N/C	2.7928869	N/C	5 N/C	5	5
N/C	0.069517	N/C	5 N/C	5	3
N/C	1.1559267	N/C	5 N/C	5	5
N/C	0.804855	N/C	5 N/C	5	5
N/C	0.1108815	N/C	5 N/C	5	2
N/C	0.9668567	N/C	5 N/C	5	3
N/C	N/C	N/C	0 N/C	0	3
N/C	3.1476961	N/C	5 N/C	4	0
N/C	4.3625066	N/C	5 N/C	5	5
0.7262174	0.1602715	N/C	5 N/C	3	3
N/C	0.7023031	N/C	5 N/C	2	3
N/C	18.668372	N/C	5 N/C	5	1
4.0974372	0.4952007	N/C	5 N/C	5	5
N/C	0.2051959	N/C	5 N/C	5	3
N/C	6.7008678	N/C	5 N/C	4	2
N/C	3.4549797	N/C	5 N/C	4	0
N/C	N/C	N/C	0 N/C	0	4
N/C	2.8928725	N/C	5 N/C	5	2
N/C	1.1670311	N/C	5 N/C	4	2
N/C	2.6090316	N/C	5 N/C	4	4
N/C	1.9879826	N/C	5 N/C	5	5
N/C	5.9837654	N/C	5 N/C	5	5
N/C	0.5811087	N/C	5 N/C	5	3
N/C	0.795315	N/C	5 N/C	5	4
N/C	1.4368209	N/C	5 N/C	4	0
N/C	2.2838444	N/C	5 N/C	3	2
N/C	13.441065	N/C	5 N/C	4	5
N/C	1.8118609	N/C	5 N/C	5	5
N/C	0.2791892	N/C	5 N/C	5	2
N/C	1.8381046	N/C	5 N/C	5	5
N/C	5.2325259	N/C	5 N/C	1	5
N/C	0.3661778	N/C	5 N/C	5	0
N/C	3.3734143	N/C	5 N/C	5	2
N/C	7.3649965	N/C	5 N/C	5	4

N/C	1.0409311	N/C	5	N/C	5	4
N/C	1.6917179	N/C	5	N/C	5	5
N/C	7.4204424	N/C	5	N/C	4	5
N/C	0.485003	N/C	5	N/C	3	4
1.3172238	0.1788531	N/C	5	N/C	4	5
0.5854328	1.376733	N/C	5	N/C	2	3
N/C	2.4685438	N/C	5	N/C	2	5
0.2229442	2.0593812	N/C	5	N/C	5	5
N/C	0.5555276	N/C	5	N/C	5	5
N/C	2.1039573	N/C	5	N/C	5	3
N/C	0.3296253	N/C	5	N/C	2	2
0.2466119	0.7060242	N/C	5	N/C	4	4
N/C	0.530424	N/C	5	N/C	4	5
N/C	0.4146298	N/C	5	N/C	4	1
N/C	10.051302	N/C	5	N/C	5	4
N/C	0.1924249	N/C	5	N/C	5	5
N/C	4.4348537	N/C	5	N/C	5	5
N/C	4.5534904	N/C	5	N/C	3	3
N/C	7.7508614	N/C	5	N/C	5	5
N/C	0.8428523	N/C	5	N/C	4	2
N/C	1.7815573	N/C	5	N/C	4	4
N/C	1.1635924	N/C	5	N/C	5	4
N/C	0.4875654	N/C	5	N/C	5	3
N/C	2.8980546	N/C	5	N/C	5	4
1.3813769	3.1509728	N/C	5	N/C	5	4
1.4396609	6.9137914	N/C	5	N/C	5	5
N/C	3.9278902	N/C	5	N/C	4	5
1.4163614	1.0692781	N/C	5	N/C	5	5
N/C	0.151702	N/C	5	N/C	5	2
N/C	0.7460473	N/C	5	N/C	3	0
N/C	0.7234969	N/C	5	N/C	5	4
N/C	2.8414355	N/C	5	N/C	5	5
N/C	5.5431126	N/C	5	N/C	3	4
N/C	0.3253174	N/C	5	N/C	4	2
N/C	0.9198585	N/C	5	N/C	1	5
N/C	N/C	N/C	0	N/C	0	3
N/C	0.9249819	N/C	5	N/C	5	5
N/C	2.7373312	N/C	5	N/C	1	4
N/C	1.9541764	N/C	5	N/C	5	4
N/C	0.1264631	N/C	5	N/C	4	0
N/C	0.2422468	N/C	5	N/C	4	3
N/C	1.8644577	N/C	5	N/C	5	5

1.4759005	1.2823833	N/C	5 N/C	1	2
N/C	0.4472431	N/C	5 N/C	5	5
N/C	2.0034586	N/C	5 N/C	2	2
N/C	1.3577561	N/C	5 N/C	5	2
N/C	0.2903123	N/C	5 N/C	3	1
N/C	0.214517	N/C	5 N/C	4	0
N/C	4.111692	N/C	5 N/C	5	1
N/C	1.9414955	N/C	5 N/C	4	5
N/C	1.6917179	N/C	5 N/C	5	5
N/C	0.6584396	N/C	5 N/C	2	5
0.6346892	3.0972567	N/C	5 N/C	5	2
N/C	16.614896	N/C	5 N/C	5	5
N/C	0.5073291	N/C	5 N/C	3	3
N/C	0.2635303	N/C	5 N/C	5	3
N/C	0.4710121	N/C	5 N/C	5	2
N/C	2.7934372	N/C	5 N/C	4	4
N/C	0.8222235	N/C	5 N/C	4	1
N/C	9.4886195	N/C	5 N/C	5	5
N/C	0.2014969	N/C	5 N/C	4	5
N/C	0.5161216	N/C	5 N/C	5	5
N/C	2.097535	N/C	5 N/C	1	1
N/C	0.9382816	N/C	5 N/C	3	3
N/C	3.118975	N/C	5 N/C	5	4
N/C	0.9307615	N/C	5 N/C	5	4
N/C	0.9167393	N/C	5 N/C	4	4
N/C	2.6215049	N/C	5 N/C	5	2
N/C	1.9502614	N/C	5 N/C	3	4
N/C	0.2087809	N/C	5 N/C	5	1
N/C	2.2552413	N/C	5 N/C	5	5
N/C	0.7200483	N/C	5 N/C	4	2
N/C	4.2034299	N/C	5 N/C	4	2
N/C	0.17498	N/C	5 N/C	3	5
N/C	0.2920371	N/C	5 N/C	4	2
N/C	1.391973	N/C	5 N/C	4	4
N/C	4.8890227	N/C	5 N/C	5	3
N/C	0.1594986	N/C	5 N/C	5	0
N/C	N/C	N/C	0 N/C	0	5
N/C	0.3937344	N/C	5 N/C	2	0
N/C	2.3042404	N/C	5 N/C	3	2
N/C	9.0021772	N/C	5 N/C	4	4
N/C	0.3145126	N/C	5 N/C	5	5
N/C	0.6038144	N/C	5 N/C	5	5

N/C	0.1251171	N/C	5 N/C	0	0
N/C	1.833717	N/C	5 N/C	3	1
N/C	0.8254286	N/C	5 N/C	5	0
N/C	0.139615	N/C	5 N/C	5	2
N/C	0.2915499	N/C	5 N/C	3	5
N/C	1.4757704	N/C	5 N/C	4	4
N/C	28.100186	N/C	5 N/C	5	5
N/C	2.2965504	N/C	5 N/C	5	4
3.9864347	1.0449172	N/C	5 N/C	4	5
N/C	0.5210915	N/C	5 N/C	5	5
N/C	0.8362013	N/C	5 N/C	0	4
N/C	N/C	N/C	0 N/C	0	4
1.3237048	2.796807	N/C	5 N/C	4	2
N/C	1.0036274	N/C	5 N/C	2	5
N/C	3.3116031	N/C	5 N/C	5	4
N/C	16.828554	N/C	5 N/C	3	1
N/C	0.2043963	N/C	5 N/C	4	3
N/C	2.5205769	N/C	5 N/C	5	2
N/C	0.1249338	N/C	5 N/C	5	5
N/C	0.785372	N/C	5 N/C	5	1
N/C	2.7977813	N/C	5 N/C	4	2
N/C	0.576403	N/C	5 N/C	4	5
N/C	3.8641386	N/C	5 N/C	3	1
0.6251671	1.2544874	N/C	5 N/C	3	5
3.6233129	0.4391718	N/C	5 N/C	3	4
N/C	1.6930724	N/C	5 N/C	5	1
N/C	0.8798381	N/C	5 N/C	4	4
N/C	0.1289576	N/C	5 N/C	2	5
N/C	0.1753477	N/C	5 N/C	5	1
N/C	0.156706	N/C	5 N/C	5	4
N/C	0.2071254	N/C	5 N/C	5	5
N/C	1.5850622	N/C	5 N/C	4	2
1.3926435	10.766988	N/C	5 N/C	4	5
N/C	3.3179364	N/C	5 N/C	5	5
N/C	0.6039109	N/C	5 N/C	5	5
N/C	6.8970452	N/C	5 N/C	5	5
N/C	0.6615108	N/C	5 N/C	4	4
N/C	1.9828259	N/C	5 N/C	5	4
N/C	8.546125	N/C	5 N/C	4	4
N/C	0.1117326	N/C	5 N/C	5	4
N/C	6.0733556	N/C	5 N/C	4	0
N/C	2.1831241	N/C	5 N/C	5	5

N/C	2.3697976	N/C	5	N/C	3	3
N/C	3.2003041	N/C	5	N/C	5	3
1.415167	0.9431627	N/C	5	N/C	5	4
N/C	3.0042312	N/C	5	N/C	5	3
N/C	1.3142669	N/C	5	N/C	4	5
N/C	14.124184	N/C	5	N/C	4	4
1.3255596	5.8546486	N/C	5	N/C	2	0
N/C	0.2361868	N/C	5	N/C	4	2
0.5954839	0.238734	N/C	5	N/C	5	3
N/C	0.330729	N/C	5	N/C	2	1
N/C	0.7948377	N/C	5	N/C	3	2
N/C	0.0756612	N/C	5	N/C	3	2
N/C	0.8485412	N/C	5	N/C	4	4
N/C	23.48055	N/C	5	N/C	5	5
N/C	7.6596303	N/C	5	N/C	5	5
N/C	5.1717866	N/C	5	N/C	4	3
N/C	0.128561	N/C	5	N/C	5	0
N/C	0.5932051	N/C	5	N/C	2	5
N/C	1.1971705	N/C	5	N/C	4	5
N/C	0.764414	N/C	5	N/C	5	3
N/C	1.0211064	N/C	5	N/C	4	4
N/C	0.4550543	N/C	5	N/C	4	3
N/C	1.2241905	N/C	5	N/C	5	5
N/C	0.510864	N/C	5	N/C	3	5
N/C	0.7718013	N/C	5	N/C	5	2
N/C	0.719933	N/C	5	N/C	5	3
N/C	0.595556	N/C	5	N/C	4	4
N/C	0.2391286	N/C	5	N/C	2	3
N/C	10.139377	N/C	5	N/C	5	4
N/C	0.4181899	N/C	5	N/C	5	3
N/C	0.1526489	N/C	5	N/C	5	4
N/C	0.9102263	N/C	5	N/C	5	3
1.4066259	2.9065783	N/C	5	N/C	4	4
N/C	4.4055415	N/C	5	N/C	5	3
N/C	0.2265051	N/C	5	N/C	0	1
N/C	0.7591864	N/C	5	N/C	5	5
0.214896	3.2812317	N/C	5	N/C	4	4
0.2203234	4.5245518	N/C	5	N/C	5	2
N/C	1.0444033	N/C	5	N/C	1	3
N/C	5.7788365	N/C	5	N/C	5	5
N/C	0.6092517	N/C	5	N/C	5	5
N/C	1.1635924	N/C	5	N/C	5	4

N/C	0.4068124	N/C	5 N/C	4	4
N/C	1.2447466	N/C	5 N/C	5	5
N/C	0.0813071	N/C	5 N/C	5	5
N/C	0.4575438	N/C	5 N/C	5	4
N/C	0.6438139	N/C	5 N/C	4	4
N/C	4.0551632	N/C	5 N/C	5	5
1.3150198	0.5414915	N/C	5 N/C	5	0
N/C	0.3370949	N/C	5 N/C	5	5
N/C	0.234275	N/C	5 N/C	3	2
N/C	1.22264	N/C	5 N/C	5	4
N/C	2.268478	N/C	5 N/C	4	3
N/C	0.588016	N/C	5 N/C	4	5
N/C	N/C	N/C	0 N/C	0	3
N/C	0.7631055	N/C	5 N/C	2	5
N/C	0.7011001	N/C	5 N/C	5	4
N/C	0.4375878	N/C	5 N/C	0	4
N/C	0.3952289	N/C	5 N/C	5	5
N/C	5.0169469	N/C	5 N/C	5	4
N/C	2.9738923	N/C	5 N/C	4	4
1.3635535	1.124642	N/C	5 N/C	4	4
N/C	1.0064434	N/C	5 N/C	5	3
N/C	1.4628498	N/C	5 N/C	3	2
N/C	0.1399688	N/C	5 N/C	4	2
0.2256565	0.149089	N/C	5 N/C	2	2
N/C	0.1613394	N/C	5 N/C	3	3
N/C	4.2136073	N/C	5 N/C	4	3
N/C	0.3076246	N/C	5 N/C	5	1
N/C	5.4419837	N/C	5 N/C	3	4
N/C	0.4009905	N/C	5 N/C	5	0
N/C	1.6939858	N/C	5 N/C	5	5
3.4258405	0.32931	N/C	5 N/C	5	5
N/C	4.9539694	N/C	5 N/C	5	5
N/C	2.1061736	N/C	5 N/C	5	3
N/C	2.5138989	N/C	5 N/C	5	5
N/C	0.6898445	N/C	5 N/C	5	5
0.2198121	0.6537659	N/C	5 N/C	3	4
N/C	1.2538317	N/C	5 N/C	3	1
N/C	1.3187043	N/C	5 N/C	5	4
N/C	0.4007343	N/C	5 N/C	5	4
1.1845851	2.0733278	N/C	5 N/C	2	5
N/C	0.9080169	N/C	5 N/C	4	1
N/C	4.1046554	N/C	5 N/C	2	2

N/C	0.3480219	N/C	5	N/C	4	2
N/C	0.8401723	N/C	5	N/C	5	1
N/C	0.188874	N/C	5	N/C	5	1
N/C	0.3075413	N/C	5	N/C	5	4
N/C	0.2285187	N/C	5	N/C	4	5
N/C	N/C	N/C	0	N/C	0	2
N/C	1.5177917	N/C	5	N/C	4	0
N/C	0.2641799	N/C	5	N/C	4	5
N/C	0.8067781	N/C	5	N/C	5	3
1.3255596	2.4162479	N/C	5	N/C	5	4
N/C	0.5387164	N/C	5	N/C	4	5
N/C	2.3754648	N/C	5	N/C	5	5
N/C	0.8043893	N/C	5	N/C	4	4
N/C	0.725159	N/C	5	N/C	5	5
N/C	10.220771	N/C	5	N/C	4	5
3.9709025	1.3556316	N/C	5	N/C	4	5
N/C	5.488034	N/C	5	N/C	4	5
0.6362825	1.6875412	N/C	5	N/C	5	3
N/C	0.7116095	N/C	5	N/C	5	5
N/C	0.4508592	N/C	5	N/C	4	3
N/C	0.1680817	N/C	5	N/C	5	3
N/C	0.4305481	N/C	5	N/C	4	4
N/C	0.2296351	N/C	5	N/C	5	5
N/C	0.82389	N/C	5	N/C	1	0
N/C	1.6850111	N/C	5	N/C	5	3
N/C	1.3479027	N/C	5	N/C	4	4
N/C	1.2662212	N/C	5	N/C	5	2
N/C	0.0958432	N/C	5	N/C	1	3
N/C	2.1364642	N/C	5	N/C	5	4
N/C	0.2553638	N/C	5	N/C	5	4
N/C	1.9476303	N/C	5	N/C	4	5
N/C	1.1170817	N/C	5	N/C	5	5
N/C	1.3562923	N/C	5	N/C	5	4
N/C	0.8782808	N/C	5	N/C	5	1
1.8724496	0.7435518	N/C	5	N/C	3	5
3.9414325	0.317185	N/C	5	N/C	5	2
N/C	0.2589572	N/C	5	N/C	3	2
N/C	0.5176857	N/C	5	N/C	4	3
N/C	0.8630967	N/C	5	N/C	4	2
N/C	17.575687	N/C	5	N/C	5	5
N/C	1.5361348	N/C	5	N/C	5	3
N/C	0.7551621	N/C	5	N/C	4	4

N/C	1.8117414	N/C	5	N/C	2	4
N/C	0.1745973	N/C	5	N/C	4	2
N/C	0.1376563	N/C	5	N/C	2	3
N/C	0.209545	N/C	5	N/C	1	4
N/C	5.4119139	N/C	5	N/C	5	5
N/C	2.2534227	N/C	5	N/C	5	3
N/C	1.6739718	N/C	5	N/C	5	3
N/C	2.8173685	N/C	5	N/C	2	5
N/C	7.475106	N/C	5	N/C	4	5
N/C	N/C	N/C	0	N/C	0	5
N/C	0.833513	N/C	5	N/C	4	3
N/C	2.9826082	N/C	5	N/C	4	1
3.5316656	12.430743	N/C	5	N/C	1	4
N/C	1.0192677	N/C	5	N/C	5	5
N/C	0.3856645	N/C	5	N/C	4	5
N/C	2.1444029	N/C	5	N/C	5	3
N/C	2.2943547	N/C	5	N/C	4	4
N/C	0.4365316	N/C	5	N/C	5	4
N/C	6.2107456	N/C	5	N/C	4	3
N/C	1.14956	N/C	5	N/C	5	4
N/C	0.114342	N/C	5	N/C	5	5
N/C	5.8286331	N/C	5	N/C	4	4
N/C	0.256501	N/C	5	N/C	4	4
N/C	1.3527212	N/C	5	N/C	5	3
N/C	0.8538209	N/C	5	N/C	5	3
N/C	0.4220294	N/C	5	N/C	5	3
N/C	0.763844	N/C	5	N/C	4	3
N/C	2.892937	N/C	5	N/C	5	5
1.5838484	0.7905569	N/C	5	N/C	5	5
N/C	7.6308372	N/C	5	N/C	5	5
N/C	0.4134187	N/C	5	N/C	0	1
N/C	0.648083	N/C	5	N/C	4	2
N/C	1.0572044	N/C	5	N/C	5	5
N/C	3.3239982	N/C	5	N/C	4	5
N/C	0.256911	N/C	5	N/C	5	4
N/C	0.4529151	N/C	5	N/C	3	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.0845672	N/C	5	N/C	2	5
N/C	1.1133115	N/C	5	N/C	3	1
N/C	1.7657748	N/C	5	N/C	5	3
N/C	0.8876106	N/C	5	N/C	3	2
N/C	0.3065969	N/C	5	N/C	5	2

N/C	N/C	N/C	0 N/C	0	5
N/C	2.1055509	N/C	5 N/C	5	5
N/C	1.0373113	N/C	5 N/C	1	1
N/C	2.7872982	N/C	5 N/C	5	5
N/C	0.5340389	N/C	5 N/C	5	2
N/C	1.2255897	N/C	5 N/C	5	5
0.226777	0.2873239	N/C	5 N/C	5	0
N/C	3.6977634	N/C	5 N/C	5	5
N/C	0.6089659	N/C	5 N/C	4	4
N/C	0.4413784	N/C	5 N/C	3	5
N/C	1.1141231	N/C	5 N/C	5	5
N/C	0.3597134	N/C	5 N/C	1	2
N/C	1.2824939	N/C	5 N/C	5	5
N/C	0.0784082	N/C	5 N/C	4	3
N/C	0.161124	N/C	5 N/C	5	1
N/C	0.1554083	N/C	5 N/C	5	3
N/C	3.3976412	N/C	5 N/C	4	3
N/C	0.6413823	N/C	5 N/C	5	4
N/C	0.405587	N/C	5 N/C	5	3
N/C	0.5441814	N/C	5 N/C	5	5
N/C	4.344524	N/C	5 N/C	3	5
N/C	3.600883	N/C	5 N/C	5	3
N/C	0.5493262	N/C	5 N/C	5	2
N/C	1.4778888	N/C	5 N/C	5	5
0.2064732	0.053326	N/C	5 N/C	5	5
N/C	0.1477067	N/C	5 N/C	5	2
N/C	0.3661778	N/C	5 N/C	5	0
N/C	0.6071416	N/C	5 N/C	5	4
N/C	1.492993	N/C	5 N/C	4	5
N/C	0.1130805	N/C	5 N/C	5	3
N/C	0.4370296	N/C	5 N/C	5	1
N/C	4.3695494	N/C	5 N/C	5	5
N/C	1.6876742	N/C	5 N/C	2	5
N/C	0.2248113	N/C	5 N/C	5	2
N/C	0.962707	N/C	5 N/C	4	5
N/C	1.0184368	N/C	5 N/C	5	5
3.7570817	0.9837035	N/C	5 N/C	5	4
N/C	1.9584207	N/C	5 N/C	4	5
N/C	1.6866177	N/C	5 N/C	4	4
N/C	1.2998456	N/C	5 N/C	5	5
N/C	0.6471799	N/C	5 N/C	5	4
N/C	3.7857903	N/C	5 N/C	5	3

N/C	3.3563535	N/C	5	N/C	1	5
N/C	0.6117021	N/C	5	N/C	5	3
N/C	0.3295	N/C	5	N/C	5	1
N/C	0.3617762	N/C	5	N/C	4	0
N/C	2.0141364	N/C	5	N/C	5	4
1.3569903	0.5897361	N/C	5	N/C	4	5
N/C	2.4336965	N/C	5	N/C	5	5
N/C	3.6349981	N/C	5	N/C	5	3
N/C	25.685015	N/C	5	N/C	4	5
N/C	6.6954498	N/C	5	N/C	5	2
N/C	11.920909	N/C	5	N/C	5	5
N/C	0.3666078	N/C	5	N/C	5	2
N/C	3.17394	N/C	5	N/C	4	4
N/C	0.6845162	N/C	5	N/C	5	0
N/C	0.3480212	N/C	5	N/C	5	4
N/C	5.2954609	N/C	5	N/C	5	2
N/C	0.7471401	N/C	5	N/C	5	4
N/C	2.9763563	N/C	5	N/C	4	4
N/C	0.5657383	N/C	5	N/C	5	5
0.5477351	0.357025	N/C	5	N/C	5	5
N/C	1.1670394	N/C	5	N/C	5	4
N/C	1.9597292	N/C	5	N/C	3	4
N/C	0.9987606	N/C	5	N/C	3	3
N/C	10.889707	N/C	5	N/C	4	5
N/C	1.6074189	N/C	5	N/C	4	5
N/C	1.0714992	N/C	5	N/C	5	3
N/C	0.4966111	N/C	5	N/C	1	1
N/C	0.5933993	N/C	5	N/C	3	4
N/C	0.3164369	N/C	5	N/C	5	4
N/C	0.2306004	N/C	5	N/C	4	5
N/C	0.3517775	N/C	5	N/C	3	3
N/C	0.2485897	N/C	5	N/C	5	3
N/C	0.9404165	N/C	5	N/C	4	4
N/C	0.1990269	N/C	5	N/C	5	0
0.2584451	1.5471837	N/C	5	N/C	5	0
N/C	2.1599986	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	5
N/C	0.2367953	N/C	5	N/C	4	4
N/C	1.163313	N/C	5	N/C	4	3
N/C	0.2462759	N/C	5	N/C	4	4
N/C	1.2435444	N/C	5	N/C	2	4
N/C	0.3186368	N/C	5	N/C	2	3

N/C	0.6299181	N/C	5	N/C	5	4
N/C	0.2750069	N/C	5	N/C	3	5
N/C	0.5869425	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	5
N/C	2.2666551	N/C	5	N/C	2	5
N/C	1.7082707	N/C	5	N/C	5	5
N/C	0.2598453	N/C	5	N/C	3	3
N/C	0.2314607	N/C	5	N/C	3	5
N/C	0.3545888	N/C	5	N/C	5	1
N/C	2.1043988	N/C	5	N/C	5	5
1.308548	6.1488341	N/C	5	N/C	4	5
N/C	0.4029085	N/C	5	N/C	5	4
N/C	1.1663755	N/C	5	N/C	4	5
N/C	0.5860651	N/C	5	N/C	3	3
N/C	0.1710577	N/C	5	N/C	5	0
N/C	0.5429429	N/C	5	N/C	5	5
1.3237048	3.0100003	N/C	5	N/C	5	0
N/C	5.8203134	N/C	5	N/C	5	5
N/C	0.4004828	N/C	5	N/C	4	2
1.5390438	0.4995706	N/C	5	N/C	2	5
N/C	2.2723661	N/C	5	N/C	5	5
N/C	4.8177519	N/C	5	N/C	5	5
N/C	2.0803461	N/C	5	N/C	3	2
N/C	0.5803028	N/C	5	N/C	5	2
N/C	1.5212173	N/C	5	N/C	3	4
N/C	2.9515679	N/C	5	N/C	5	5
N/C	0.0533488	N/C	5	N/C	5	3
N/C	0.7274166	N/C	5	N/C	4	1
0.5407749	1.5675843	N/C	5	N/C	5	4
N/C	1.4660689	N/C	5	N/C	4	4
N/C	1.7306474	N/C	5	N/C	5	3
N/C	1.1034658	N/C	5	N/C	5	3
N/C	0.3574163	N/C	5	N/C	4	0
N/C	1.4426519	N/C	5	N/C	5	3
N/C	299.70028	N/C	5	N/C	5	4
N/C	0.3158489	N/C	5	N/C	5	5
N/C	3.1938867	N/C	5	N/C	4	1
N/C	0.5597369	N/C	5	N/C	5	2
N/C	8.0824	N/C	5	N/C	0	5
0.6454896	0.6936917	N/C	5	N/C	3	1
N/C	N/C	N/C	0	N/C	0	3
N/C	1.1194927	N/C	5	N/C	5	4

N/C	0.2291267	N/C	5	N/C	5	5
N/C	0.3173871	N/C	5	N/C	5	5
N/C	5.323729	N/C	5	N/C	5	0
N/C	1.2941684	N/C	5	N/C	4	5
N/C	0.0773967	N/C	5	N/C	5	3
N/C	0.54821	N/C	5	N/C	4	3
N/C	0.9295212	N/C	5	N/C	5	5
N/C	0.2062818	N/C	5	N/C	4	2
3.5125968	0.2115669	N/C	5	N/C	2	3
N/C	1.3155911	N/C	5	N/C	0	5
N/C	11.85415	N/C	5	N/C	5	5
N/C	0.1506121	N/C	5	N/C	5	1
N/C	6.2698169	N/C	5	N/C	4	5
N/C	2.3574759	N/C	5	N/C	4	4
N/C	6.5885722	N/C	5	N/C	5	5
N/C	0.1372869	N/C	5	N/C	3	3
N/C	0.9113366	N/C	5	N/C	4	5
N/C	N/C	N/C	0	N/C	0	5
N/C	15.319262	N/C	5	N/C	5	5
N/C	4.2000044	N/C	5	N/C	5	0
N/C	1.1438712	N/C	5	N/C	5	1
N/C	0.5444543	N/C	5	N/C	3	1
N/C	0.2547048	N/C	5	N/C	5	3
N/C	0.276707	N/C	5	N/C	4	3
N/C	2.0545127	N/C	5	N/C	5	3
N/C	0.3487245	N/C	5	N/C	4	0
1.3243746	2.9624005	N/C	5	N/C	5	3
N/C	0.1131964	N/C	5	N/C	4	4
1.2636364	0.5828827	N/C	5	N/C	5	0
N/C	0.4366412	N/C	5	N/C	0	0
0.6085711	4.5855274	N/C	5	N/C	5	4
N/C	0.3519065	N/C	5	N/C	4	5
N/C	0.7999472	N/C	5	N/C	5	1
N/C	0.2594163	N/C	5	N/C	3	4
0.2466599	15.474835	N/C	5	N/C	5	5
N/C	0.0581692	N/C	5	N/C	5	4
N/C	0.1711319	N/C	5	N/C	5	1
N/C	0.1623306	N/C	5	N/C	5	5
N/C	6.4242059	N/C	5	N/C	3	4
N/C	2.4617007	N/C	5	N/C	2	1
N/C	0.2133336	N/C	5	N/C	5	2
N/C	2.1045107	N/C	5	N/C	4	3

N/C	2.0871987	N/C	5	N/C	5	3
N/C	0.7000274	N/C	5	N/C	2	5
N/C	1.1856988	N/C	5	N/C	1	5
N/C	5.3088444	N/C	5	N/C	5	5
N/C	14.947525	N/C	5	N/C	5	5
N/C	0.4775279	N/C	5	N/C	4	3
N/C	0.0617173	N/C	5	N/C	4	5
N/C	1.0350319	N/C	5	N/C	0	2
N/C	1.186386	N/C	5	N/C	5	1
N/C	0.6930746	N/C	5	N/C	1	3
N/C	2.5506899	N/C	5	N/C	5	5
N/C	2.8026699	N/C	5	N/C	5	1
N/C	0.0594	N/C	5	N/C	3	4
N/C	0.8048314	N/C	5	N/C	1	4
N/C	0.567806	N/C	5	N/C	1	1
N/C	0.8916158	N/C	5	N/C	3	5
N/C	N/C	N/C	0	N/C	0	5
N/C	N/C	N/C	0	N/C	0	3
N/C	0.5302997	N/C	5	N/C	4	2
N/C	3.034084	N/C	5	N/C	2	4
N/C	0.2481562	N/C	5	N/C	2	1
N/C	0.3231269	N/C	5	N/C	1	0
N/C	32.664933	N/C	5	N/C	5	5
2.064605	0.0365872	N/C	5	N/C	1	3
N/C	0.2472109	N/C	5	N/C	5	4
N/C	0.0336639	N/C	5	N/C	5	4
N/C	0.2072179	N/C	5	N/C	5	3
4.9931988	0.2741054	N/C	5	N/C	3	5
N/C	0.3418899	N/C	5	N/C	5	2
N/C	0.2910419	N/C	5	N/C	4	3
N/C	0.5960547	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	4
3.5807717	0.9187613	N/C	5	N/C	5	5
N/C	1.8389529	N/C	5	N/C	4	5
N/C	11.392353	N/C	5	N/C	5	5
N/C	2.9410596	N/C	5	N/C	5	5
N/C	0.0583556	N/C	5	N/C	5	3
N/C	3.2191767	N/C	5	N/C	4	5
N/C	3.4388402	N/C	5	N/C	4	4
N/C	1.1333864	N/C	5	N/C	3	4
N/C	12.096738	N/C	5	N/C	5	5
N/C	7.5354305	N/C	5	N/C	4	5

N/C	N/C	N/C	0 N/C	0	5
N/C	1.0486678	N/C	5 N/C	4	5
N/C	5.7011756	N/C	5 N/C	5	1
0.6544851	0.2705284	N/C	5 N/C	5	4
N/C	1.3440102	N/C	5 N/C	5	5
N/C	0.9505221	N/C	5 N/C	3	4
N/C	N/C	N/C	0 N/C	0	5
N/C	0.1997775	N/C	5 N/C	2	2
N/C	2.1811139	N/C	5 N/C	1	3
N/C	5.3477689	N/C	5 N/C	5	4
N/C	2.1061462	N/C	5 N/C	5	5
N/C	1.2166994	N/C	5 N/C	2	2
N/C	23.208718	N/C	5 N/C	4	3
N/C	3.0938419	N/C	5 N/C	5	5
0.2889908	0.1641636	N/C	5 N/C	5	4
N/C	0.9660346	N/C	5 N/C	4	4
N/C	1.8307582	N/C	5 N/C	5	5
N/C	0.2868978	N/C	5 N/C	4	4
0.2237982	0.7523508	N/C	5 N/C	4	3
N/C	0.1531304	N/C	5 N/C	3	5
1.6710038	0.532776	N/C	5 N/C	5	2
N/C	1.8919626	N/C	5 N/C	0	0
3.2108615	0.5841691	N/C	5 N/C	5	5
N/C	0.4334022	N/C	5 N/C	5	1
0.2386059	0.8413546	N/C	5 N/C	5	2
N/C	0.4700674	N/C	5 N/C	3	1
N/C	0.7262326	N/C	5 N/C	4	1
N/C	0.6460831	N/C	5 N/C	3	1
N/C	0.3118982	N/C	5 N/C	2	5
N/C	1.6300844	N/C	5 N/C	5	5
N/C	0.1919027	N/C	5 N/C	4	2
N/C	0.4076199	N/C	5 N/C	5	3
N/C	0.3286441	N/C	5 N/C	5	0
N/C	0.6142018	N/C	5 N/C	5	2
N/C	0.1518786	N/C	5 N/C	3	2
N/C	1.5440589	N/C	5 N/C	5	5
N/C	1.7662341	N/C	5 N/C	5	5
3.7065187	5.9624348	N/C	5 N/C	3	4
N/C	1.8125011	N/C	5 N/C	5	4
N/C	0.3024675	N/C	5 N/C	3	4
1.3979839	29.854265	N/C	5 N/C	3	3
N/C	2.1922485	N/C	5 N/C	1	2

N/C	1.5448586	N/C	5	N/C	5	5
N/C	0.5049329	N/C	5	N/C	5	5
N/C	0.3311578	N/C	5	N/C	5	4
N/C	1.2100936	N/C	5	N/C	4	1
N/C	2.9632313	N/C	5	N/C	5	4
0.6085711	1.7800358	N/C	5	N/C	5	5
N/C	0.965517	N/C	5	N/C	2	0
N/C	5.1349825	N/C	5	N/C	4	5
0.2029339	2.240771	N/C	5	N/C	5	4
N/C	0.2132437	N/C	5	N/C	5	2
N/C	1.8909089	N/C	5	N/C	5	5
N/C	0.4382442	N/C	5	N/C	5	1
N/C	1.6145823	N/C	5	N/C	4	1
N/C	0.2856975	N/C	5	N/C	5	5
N/C	1.386566	N/C	5	N/C	5	3
N/C	10.658017	N/C	5	N/C	5	5
N/C	2.4799867	N/C	5	N/C	4	5
N/C	0.3628915	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	4
N/C	1.4448274	N/C	5	N/C	3	5
N/C	N/C	N/C	0	N/C	0	4
N/C	2.2654039	N/C	5	N/C	4	4
N/C	0.035436	N/C	5	N/C	3	5
N/C	0.4405166	N/C	5	N/C	3	2
N/C	1.3701246	N/C	5	N/C	2	4
N/C	1.2030513	N/C	5	N/C	2	2
N/C	8.4251358	N/C	5	N/C	5	5
N/C	0.0424622	N/C	5	N/C	4	4
N/C	0.7665233	N/C	5	N/C	5	4
3.5323565	0.1664345	N/C	5	N/C	4	2
N/C	0.6668726	N/C	5	N/C	3	0
N/C	0.1127355	N/C	5	N/C	5	3
N/C	0.2438245	N/C	5	N/C	5	2
3.8390957	1.9675612	N/C	5	N/C	5	5
3.9468247	0.4788449	N/C	5	N/C	5	5
N/C	0.6397653	N/C	5	N/C	4	4
N/C	3.1207481	N/C	5	N/C	5	4
N/C	0.5640462	N/C	5	N/C	3	5
N/C	0.573367	N/C	5	N/C	5	4
N/C	0.2532306	N/C	5	N/C	3	5
N/C	15.672826	N/C	5	N/C	5	3
N/C	2.2856454	N/C	5	N/C	5	4

N/C	0.4873058	N/C	5	N/C	5	2
N/C	1.2889877	N/C	5	N/C	5	5
N/C	0.432449	N/C	5	N/C	4	1
N/C	0.9528821	N/C	5	N/C	5	5
N/C	0.5373969	N/C	5	N/C	4	3
N/C	5.792964	N/C	5	N/C	4	5
N/C	2.4685438	N/C	5	N/C	2	5
N/C	0.665328	N/C	5	N/C	5	5
N/C	0.5450522	N/C	5	N/C	5	4
N/C	0.444317	N/C	5	N/C	4	5
N/C	0.2457661	N/C	5	N/C	4	0
N/C	1.0877952	N/C	5	N/C	5	5
N/C	0.196441	N/C	5	N/C	2	3
3.8942252	0.1325321	N/C	5	N/C	5	4
N/C	1.2958619	N/C	5	N/C	5	3
N/C	7.1404931	N/C	5	N/C	5	3
N/C	2.7619356	N/C	5	N/C	5	4
3.3902826	0.3667535	N/C	5	N/C	5	2
N/C	1.1505472	N/C	5	N/C	5	5
N/C	0.514431	N/C	5	N/C	5	5
N/C	8.3964666	N/C	5	N/C	5	4
3.4908219	0.0966283	N/C	5	N/C	5	5
N/C	0.088957	N/C	5	N/C	4	3
N/C	1.9367078	N/C	5	N/C	3	2
N/C	N/C	N/C	0	N/C	0	5
N/C	8.5147753	N/C	5	N/C	1	1
N/C	0.5737079	N/C	5	N/C	3	0
N/C	0.0988102	N/C	5	N/C	4	5
N/C	1.2046146	N/C	5	N/C	4	4
N/C	13.732316	N/C	5	N/C	3	2
1.2801205	0.7488966	N/C	5	N/C	3	3
N/C	6.8925499	N/C	5	N/C	4	5
N/C	2.0119567	N/C	5	N/C	5	4
N/C	12.429579	N/C	5	N/C	3	3
N/C	0.2214405	N/C	5	N/C	4	4
N/C	0.5882318	N/C	5	N/C	5	5
N/C	3.3739373	N/C	5	N/C	5	5
N/C	2.013176	N/C	5	N/C	3	4
N/C	2.6105572	N/C	5	N/C	5	0
N/C	0.3209982	N/C	5	N/C	5	3
N/C	0.2310437	N/C	5	N/C	5	0
N/C	0.2310027	N/C	5	N/C	5	4

N/C	0.2750903	N/C	5	N/C	5	3
N/C	1.1634574	N/C	5	N/C	5	4
N/C	0.7154967	N/C	5	N/C	5	1
N/C	2.3039675	N/C	5	N/C	5	5
N/C	1.4091919	N/C	5	N/C	4	3
N/C	3.2462188	N/C	5	N/C	5	5
N/C	5.4308001	N/C	5	N/C	5	5
N/C	0.6112074	N/C	5	N/C	0	0
N/C	0.0896972	N/C	5	N/C	4	0
N/C	N/C	N/C	0	N/C	0	3
N/C	1.3178038	N/C	5	N/C	5	5
3.6757651	0.0460645	N/C	5	N/C	5	2
N/C	1.9815154	N/C	5	N/C	2	5
N/C	3.0387774	N/C	5	N/C	4	2
N/C	5.0816401	N/C	5	N/C	5	5
N/C	1.4477619	N/C	5	N/C	4	5
N/C	2.7995462	N/C	5	N/C	3	4
N/C	0.2859962	N/C	5	N/C	5	5
N/C	0.6793853	N/C	5	N/C	5	5
N/C	1.8812054	N/C	5	N/C	5	4
N/C	0.9016955	N/C	5	N/C	1	2
N/C	4.2651909	N/C	5	N/C	5	5
N/C	4.6287901	N/C	5	N/C	4	5
N/C	0.4535906	N/C	5	N/C	5	5
1.4001297	4.7468624	N/C	5	N/C	5	5
N/C	6.2671978	N/C	5	N/C	3	3
N/C	0.182388	N/C	5	N/C	1	2
0.2101649	0.2285924	N/C	5	N/C	4	2
N/C	3.923841	N/C	5	N/C	4	3
N/C	0.1701229	N/C	5	N/C	4	2
N/C	0.2620246	N/C	5	N/C	5	0
3.3626388	0.2157891	N/C	5	N/C	5	3
N/C	0.6182286	N/C	5	N/C	5	4
N/C	0.4256923	N/C	5	N/C	5	5
0.214896	4.6025331	N/C	5	N/C	5	4
0.5351436	0.8963655	N/C	5	N/C	4	1
N/C	3.5941919	N/C	5	N/C	4	5
N/C	0.2604048	N/C	5	N/C	5	4
N/C	0.407398	N/C	5	N/C	2	4
N/C	0.2323429	N/C	5	N/C	5	2
N/C	2.1102712	N/C	5	N/C	4	5
N/C	0.2013656	N/C	5	N/C	5	3

N/C	0.0581307	N/C	5	N/C	5	1
N/C	0.2540205	N/C	5	N/C	5	1
N/C	0.3457907	N/C	5	N/C	4	2
N/C	3.6218586	N/C	5	N/C	5	5
N/C	0.8649501	N/C	5	N/C	5	3
N/C	3.4470657	N/C	5	N/C	1	5
N/C	0.4429524	N/C	5	N/C	3	3
N/C	0.1531481	N/C	5	N/C	4	4
N/C	1.013506	N/C	5	N/C	4	5
N/C	0.4731562	N/C	5	N/C	4	4
N/C	0.1636951	N/C	5	N/C	5	4
N/C	0.5701466	N/C	5	N/C	5	5
N/C	3.5946232	N/C	5	N/C	2	4
0.5824992	0.6415632	N/C	5	N/C	2	2
N/C	0.876441	N/C	5	N/C	4	3
N/C	0.2388041	N/C	5	N/C	0	2
N/C	0.5265205	N/C	5	N/C	4	4
N/C	2.0905312	N/C	5	N/C	5	3
N/C	0.4602472	N/C	5	N/C	5	4
N/C	0.3010823	N/C	5	N/C	5	2
N/C	1.2842683	N/C	5	N/C	5	5
N/C	0.3481365	N/C	5	N/C	5	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.9588711	N/C	5	N/C	3	5
N/C	20.986269	N/C	5	N/C	4	3
N/C	0.3626255	N/C	5	N/C	5	4
N/C	0.4082766	N/C	5	N/C	3	1
N/C	6.8646499	N/C	5	N/C	5	4
N/C	0.7935858	N/C	5	N/C	3	2
N/C	0.2167004	N/C	5	N/C	5	5
N/C	3.102332	N/C	5	N/C	5	3
N/C	0.2209689	N/C	5	N/C	5	5
N/C	0.1414446	N/C	5	N/C	5	3
N/C	6.6046658	N/C	5	N/C	4	3
N/C	0.1893697	N/C	5	N/C	4	3
N/C	0.1219838	N/C	5	N/C	3	2
N/C	0.0530605	N/C	5	N/C	1	4
3.3860465	0.3420994	N/C	5	N/C	5	5
N/C	0.119381	N/C	5	N/C	3	1
1.8724496	0.3184913	N/C	5	N/C	5	5
N/C	3.1651491	N/C	5	N/C	1	5
N/C	0.9570551	N/C	5	N/C	2	0

N/C	0.3867548	N/C	5	N/C	5	4
N/C	0.3001256	N/C	5	N/C	5	5
0.2198121	0.2410064	N/C	5	N/C	4	5
N/C	1.032334	N/C	5	N/C	3	2
N/C	0.2184365	N/C	5	N/C	4	0
N/C	0.1941455	N/C	5	N/C	2	1
0.239481	0.4623408	N/C	5	N/C	5	3
N/C	2.1896892	N/C	5	N/C	4	2
1.308548	6.1400417	N/C	5	N/C	4	5
N/C	0.5572585	N/C	5	N/C	5	5
N/C	3.0395273	N/C	5	N/C	5	5
N/C	0.4306186	N/C	5	N/C	5	3
N/C	0.3707691	N/C	5	N/C	4	5
N/C	2.7404914	N/C	5	N/C	4	5
N/C	0.4157124	N/C	5	N/C	3	3
N/C	0.4657771	N/C	5	N/C	4	5
N/C	1.0254136	N/C	5	N/C	4	3
N/C	3.7441435	N/C	5	N/C	4	3
N/C	3.422977	N/C	5	N/C	5	4
N/C	1.8243031	N/C	5	N/C	3	4
N/C	2.4411787	N/C	5	N/C	4	3
N/C	3.1215713	N/C	5	N/C	5	4
N/C	0.1863197	N/C	5	N/C	5	3
N/C	0.2938178	N/C	5	N/C	2	2
N/C	0.0537165	N/C	5	N/C	5	5
N/C	2.1702505	N/C	5	N/C	2	5
N/C	3.8779787	N/C	5	N/C	5	2
0.6423369	0.38471	N/C	5	N/C	5	2
N/C	2.0290177	N/C	5	N/C	5	5
N/C	0.8882027	N/C	5	N/C	4	4
N/C	2.1349126	N/C	5	N/C	2	0
N/C	4.6793964	N/C	5	N/C	5	3
N/C	1.2503887	N/C	5	N/C	5	2
N/C	0.6501625	N/C	5	N/C	4	2
N/C	0.6634401	N/C	5	N/C	3	4
N/C	3.0345338	N/C	5	N/C	5	5
N/C	0.9490243	N/C	5	N/C	3	1
N/C	0.5936179	N/C	5	N/C	5	2
N/C	0.4159478	N/C	5	N/C	5	2
N/C	0.4268652	N/C	5	N/C	5	2
N/C	0.3574523	N/C	5	N/C	4	5
N/C	0.6159377	N/C	5	N/C	5	5

N/C	11.843197	N/C	5	N/C	5	5
N/C	N/C	N/C	0	N/C	0	0
N/C	0.4124134	N/C	5	N/C	4	4
N/C	0.8228237	N/C	5	N/C	4	5
N/C	5.4357257	N/C	5	N/C	5	5
N/C	0.6663756	N/C	5	N/C	2	2
N/C	5.4498021	N/C	5	N/C	5	5
N/C	0.9535161	N/C	5	N/C	3	2
N/C	5.2768403	N/C	5	N/C	5	5
N/C	3.8746296	N/C	5	N/C	5	4
N/C	0.7435695	N/C	5	N/C	4	3
N/C	4.1337624	N/C	5	N/C	5	5
N/C	1.0505058	N/C	5	N/C	4	5
N/C	95.160565	N/C	5	N/C	5	4
N/C	0.7259297	N/C	5	N/C	5	1
N/C	0.7321592	N/C	5	N/C	4	3
N/C	2.3546566	N/C	5	N/C	2	5
N/C	14.923514	N/C	5	N/C	4	5
N/C	0.4868263	N/C	5	N/C	5	5
N/C	0.0779357	N/C	5	N/C	5	3
N/C	15.352668	N/C	5	N/C	4	5
0.5945177	0.7513862	N/C	5	N/C	4	2
N/C	2.8050569	N/C	5	N/C	4	0
N/C	1.9660216	N/C	5	N/C	4	5
N/C	0.7109957	N/C	5	N/C	5	3
N/C	0.2733476	N/C	5	N/C	2	4
N/C	1.8086561	N/C	5	N/C	5	0
N/C	3.968017	N/C	5	N/C	5	5
0.6256444	6.4140688	N/C	5	N/C	5	4
N/C	N/C	N/C	0	N/C	0	4
N/C	1.7635941	N/C	5	N/C	4	5
N/C	0.1972895	N/C	5	N/C	4	3
N/C	17.033807	N/C	5	N/C	5	4
N/C	6.0614995	N/C	5	N/C	4	5
0.6599532	0.6369762	N/C	5	N/C	4	5
N/C	0.1958498	N/C	5	N/C	4	4
N/C	3.2074648	N/C	5	N/C	3	1
N/C	4.111692	N/C	5	N/C	5	1
N/C	0.2463261	N/C	5	N/C	5	1
N/C	0.215209	N/C	5	N/C	3	2
N/C	0.1753412	N/C	5	N/C	5	3
N/C	0.283718	N/C	5	N/C	5	5

0.9296977	0.0304497	N/C	5	N/C	4	5
N/C	1.5333531	N/C	5	N/C	3	3
2.1611442	2.3000045	N/C	5	N/C	5	3
N/C	9.5916836	N/C	5	N/C	5	5
1.2383755	0.1163415	N/C	5	N/C	4	1
N/C	1.2331188	N/C	5	N/C	5	4
N/C	19.252395	N/C	5	N/C	5	1
N/C	0.355157	N/C	5	N/C	5	1
N/C	0.1442337	N/C	5	N/C	5	0
N/C	2.0109189	N/C	5	N/C	5	5
N/C	2.1177974	N/C	5	N/C	5	3
3.6105042	2.3854249	N/C	5	N/C	4	2
N/C	0.8007172	N/C	5	N/C	5	0
2.0040474	0.449382	N/C	5	N/C	3	5
N/C	0.6253815	N/C	5	N/C	2	0
N/C	0.3809493	N/C	5	N/C	4	5
N/C	0.1665571	N/C	5	N/C	5	0
N/C	0.1557873	N/C	5	N/C	5	4
N/C	6.7538084	N/C	5	N/C	2	3
N/C	1.5114065	N/C	5	N/C	5	3
N/C	0.7136866	N/C	5	N/C	2	2
N/C	0.6753079	N/C	5	N/C	4	1
0.413199	0.5704211	N/C	5	N/C	5	5
N/C	0.9009729	N/C	5	N/C	1	1
N/C	0.2215779	N/C	5	N/C	5	3
N/C	2.7907753	N/C	5	N/C	5	4
N/C	1.7464293	N/C	5	N/C	3	3
N/C	1.3155911	N/C	5	N/C	0	5
N/C	0.4093911	N/C	5	N/C	4	4
3.9357346	0.5732879	N/C	5	N/C	3	2
N/C	0.4786196	N/C	5	N/C	5	4
1.3358234	0.4034046	N/C	5	N/C	5	1
N/C	2.5179787	N/C	5	N/C	5	5
N/C	1.77236	N/C	5	N/C	5	5
N/C	1.7854251	N/C	5	N/C	5	4
N/C	0.2347091	N/C	5	N/C	4	4
N/C	4.1535559	N/C	5	N/C	5	5
N/C	0.0845075	N/C	5	N/C	5	5
N/C	4.1531182	N/C	5	N/C	5	2
N/C	0.2055795	N/C	5	N/C	3	3
N/C	1.3913611	N/C	5	N/C	0	5
N/C	0.0865787	N/C	5	N/C	4	4

N/C	0.0634612	N/C	5 N/C	4	2
N/C		1 N/C	4 N/C	2	4
N/C	0.4401151	N/C	5 N/C	4	3
N/C	0.3638582	N/C	5 N/C	5	5
N/C	0.6522495	N/C	5 N/C	5	3
N/C	0.3239984	N/C	5 N/C	5	4
N/C	0.2493887	N/C	5 N/C	2	4
N/C	1.9301622	N/C	5 N/C	4	3
N/C	N/C	N/C	0 N/C	0	5
N/C	1.0629291	N/C	5 N/C	5	5
N/C	0.2984461	N/C	5 N/C	1	2
1.3427894	0.7534281	N/C	5 N/C	5	5
N/C	0.2726649	N/C	5 N/C	4	3
N/C	1.9268557	N/C	5 N/C	5	5
N/C	1.5342354	N/C	5 N/C	3	5
1.2893759	0.8860173	N/C	5 N/C	5	5
N/C	0.2864008	N/C	5 N/C	1	2
N/C	0.3967538	N/C	5 N/C	3	3
3.3860465	0.0485632	N/C	5 N/C	1	2
N/C	0.8917322	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	4
N/C	0.5612437	N/C	5 N/C	4	3
N/C	1.9435171	N/C	5 N/C	3	5
N/C	2.5758367	N/C	5 N/C	5	4
N/C	0.0582531	N/C	5 N/C	4	4
N/C	1.0274654	N/C	5 N/C	5	5
1.3926435	0.8961666	N/C	5 N/C	5	5
N/C	0.9866016	N/C	5 N/C	4	4
1.4030307	1.443744	N/C	5 N/C	4	5
N/C	2.0231415	N/C	5 N/C	2	4
N/C	0.5850295	N/C	5 N/C	3	4
N/C	0.1164742	N/C	5 N/C	5	5
N/C	1.0902931	N/C	5 N/C	4	3
N/C	0.7410158	N/C	5 N/C	4	1
N/C	1.4258808	N/C	5 N/C	5	5
N/C	0.1520083	N/C	5 N/C	3	4
0.2167351	0.3674496	N/C	5 N/C	5	5
N/C	0.2254633	N/C	5 N/C	5	4
N/C	0.8226909	N/C	5 N/C	1	1
N/C	1.8470377	N/C	5 N/C	3	2
N/C	0.1492738	N/C	5 N/C	5	4
N/C	5.8325219	N/C	5 N/C	4	3

1.3379215	0.9191875	N/C	5	N/C	5	2
N/C	4.3893617	N/C	5	N/C	3	1
N/C	2.1517635	N/C	5	N/C	3	3
N/C	0.2506673	N/C	5	N/C	5	4
N/C	0.5896539	N/C	5	N/C	5	4
N/C	0.8661987	N/C	5	N/C	3	3
N/C	0.4952987	N/C	5	N/C	5	5
N/C	0.3842237	N/C	5	N/C	4	3
0.9362618	0.0697061	N/C	5	N/C	1	4
1.3246337	0.4752735	N/C	5	N/C	3	1
N/C	N/C	N/C	0	N/C	0	4
N/C	0.1956698	N/C	5	N/C	5	2
0.2271581	1.6962804	N/C	5	N/C	5	5
1.3784119	0.5267132	N/C	5	N/C	2	5
N/C	0.8139586	N/C	5	N/C	4	5
N/C	4.5491551	N/C	5	N/C	5	5
0.3025212	0.2564545	N/C	5	N/C	1	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.8144125	N/C	5	N/C	5	4
3.8919115	0.599232	N/C	5	N/C	3	3
N/C	0.9387719	N/C	5	N/C	5	3
N/C	0.4591427	N/C	5	N/C	5	3
N/C	0.1647877	N/C	5	N/C	3	5
N/C	0.3305234	N/C	5	N/C	5	3
N/C	5.4651232	N/C	5	N/C	1	5
N/C	0.5838357	N/C	5	N/C	3	4
N/C	2.0845197	N/C	5	N/C	4	5
N/C	1.1561139	N/C	5	N/C	5	5
N/C	0.2526183	N/C	5	N/C	5	3
N/C	119.3173	N/C	5	N/C	5	4
N/C	1.5864463	N/C	5	N/C	5	5
3.8537581	0.6682959	N/C	5	N/C	5	5
N/C	0.7616233	N/C	5	N/C	4	3
N/C	23.359238	N/C	5	N/C	4	5
N/C	0.7336141	N/C	5	N/C	5	4
N/C	7.8646154	N/C	5	N/C	5	5
N/C	1.8647291	N/C	5	N/C	5	1
0.59763	0.0892829	N/C	5	N/C	3	0
N/C	3.6995686	N/C	5	N/C	4	5
N/C	0.8363603	N/C	5	N/C	4	5
N/C	0.0851452	N/C	5	N/C	4	1
N/C	1.8536853	N/C	5	N/C	3	0

N/C	21.86927	N/C	5	N/C	5	5
N/C	0.4304563	N/C	5	N/C	4	5
N/C	0.4387786	N/C	5	N/C	5	4
0.6139624	0.0957657	N/C	5	N/C	3	0
N/C	1.2002381	N/C	5	N/C	5	5
N/C	0.8958001	N/C	5	N/C	4	3
N/C	0.7811971	N/C	5	N/C	5	5
N/C	7.3097017	N/C	5	N/C	5	4
N/C	12.114586	N/C	5	N/C	2	5
N/C	0.408863	N/C	5	N/C	0	0
3.9465579	3.8267081	N/C	5	N/C	5	5
N/C	0.0888713	N/C	5	N/C	4	4
N/C	2.3266581	N/C	5	N/C	5	5
N/C	0.7792662	N/C	5	N/C	4	4
N/C	0.1977478	N/C	5	N/C	4	2
N/C	0.8853962	N/C	5	N/C	3	2
N/C	N/C	N/C	0	N/C	0	3
1.2725504	0.0695857	N/C	5	N/C	5	1
N/C	0.1148243	N/C	5	N/C	0	3
1.2802198	0.4572236	N/C	5	N/C	5	2
N/C	2.615835	N/C	5	N/C	4	0
N/C	0.5008664	N/C	5	N/C	5	4
N/C	0.6726315	N/C	5	N/C	5	0
N/C	1.7421569	N/C	5	N/C	5	3
N/C	0.1784037	N/C	5	N/C	4	5
N/C	1.3913611	N/C	5	N/C	0	5
N/C	0.7678154	N/C	5	N/C	2	2
N/C	0.5009295	N/C	5	N/C	4	5
N/C	36.06945	N/C	5	N/C	5	5
N/C	0.4778857	N/C	5	N/C	5	3
N/C	0.1466503	N/C	5	N/C	5	0
N/C	0.3969203	N/C	5	N/C	4	1
N/C	4.0195681	N/C	5	N/C	5	5
N/C	1.6826965	N/C	5	N/C	5	3
N/C	1.4132226	N/C	5	N/C	4	3
N/C	2.7382842	N/C	5	N/C	5	5
N/C	0.914734	N/C	5	N/C	5	1
N/C	8.507009	N/C	5	N/C	5	5
0.6238282	0.5300972	N/C	5	N/C	5	4
N/C	0.2527015	N/C	5	N/C	5	5
N/C	3.9115444	N/C	5	N/C	5	5
N/C	0.2248427	N/C	5	N/C	4	4

N/C	0.6568202	N/C	5	N/C	5	2
N/C	0.7200494	N/C	5	N/C	4	5
N/C	0.6711838	N/C	5	N/C	4	3
0.9088941	0.0673387	N/C	5	N/C	5	5
N/C	0.3223224	N/C	5	N/C	5	4
N/C	0.2188816	N/C	5	N/C	4	2
N/C	1.0102992	N/C	5	N/C	5	5
N/C	0.5768279	N/C	5	N/C	3	4
N/C	0.7114299	N/C	5	N/C	1	2
N/C	0.3789534	N/C	5	N/C	5	4
N/C	1.1448263	N/C	5	N/C	4	0
N/C	2.3546566	N/C	5	N/C	2	5
N/C	0.696262	N/C	5	N/C	5	5
N/C	0.5237722	N/C	5	N/C	5	4
1.3536477	2.7543076	N/C	5	N/C	4	5
N/C	7.7901491	N/C	5	N/C	3	5
N/C	1.3002867	N/C	5	N/C	5	0
N/C	1.6037326	N/C	5	N/C	2	5
N/C	0.650788	N/C	5	N/C	5	3
N/C	0.5124975	N/C	5	N/C	5	5
N/C	2.2308797	N/C	5	N/C	4	3
N/C	2.164108	N/C	5	N/C	5	4
N/C	0.1714958	N/C	5	N/C	1	3
N/C	0.6476868	N/C	5	N/C	5	4
N/C	0.1625688	N/C	5	N/C	5	3
N/C	0.7315565	N/C	5	N/C	5	5
N/C	11.744857	N/C	5	N/C	5	4
N/C	0.1745696	N/C	5	N/C	5	2
N/C	9.0443213	N/C	5	N/C	4	5
N/C	0.3245992	N/C	5	N/C	4	5
N/C	5.9306733	N/C	5	N/C	5	5
N/C	13.608228	N/C	5	N/C	4	4
N/C	0.14637	N/C	5	N/C	5	0
N/C	5.1161569	N/C	5	N/C	4	4
N/C	0.3168924	N/C	5	N/C	3	4
0.6104808	0.172196	N/C	5	N/C	5	4
N/C	3.7126698	N/C	5	N/C	4	5
N/C	0.1144337	N/C	5	N/C	4	2
N/C	2.9836283	N/C	5	N/C	5	5
N/C	0.8614633	N/C	5	N/C	5	4
N/C	1.0218466	N/C	5	N/C	5	2
N/C	7.8011536	N/C	5	N/C	5	2

N/C	3.982017	N/C	5	N/C	5	2
N/C	4.8482899	N/C	5	N/C	5	5
N/C	0.4996304	N/C	5	N/C	5	2
3.6757651	0.3273202	N/C	5	N/C	4	3
N/C	5.9762725	N/C	5	N/C	0	2
0.6046676	1.9672742	N/C	5	N/C	5	5
N/C	1.8745065	N/C	5	N/C	4	3
N/C	10.43514	N/C	5	N/C	4	5
N/C	3.211739	N/C	5	N/C	5	4
N/C	2.2350676	N/C	5	N/C	2	4
N/C	9.5302547	N/C	5	N/C	5	4
N/C	4.6944374	N/C	5	N/C	5	5
N/C	0.6279669	N/C	5	N/C	2	5
N/C	3.1914891	N/C	5	N/C	3	5
N/C	3.4631029	N/C	5	N/C	5	5
N/C	0.2944199	N/C	5	N/C	3	3
N/C	0.2136551	N/C	5	N/C	3	0
N/C	9.912438	N/C	5	N/C	5	5
N/C	0.6475925	N/C	5	N/C	5	0
3.8365498	6.9870753	N/C	5	N/C	5	5
N/C	0.2696455	N/C	5	N/C	5	5
N/C	1.3888524	N/C	5	N/C	5	4
N/C	0.3745526	N/C	5	N/C	1	0
0.2560898	0.0783654	N/C	5	N/C	5	2
N/C	0.3939023	N/C	5	N/C	2	1
N/C	3.5630908	N/C	5	N/C	5	1
N/C	0.2551474	N/C	5	N/C	4	3
N/C	0.2855905	N/C	5	N/C	5	5
0.8067232	0.243936	N/C	5	N/C	4	5
N/C	3.4830202	N/C	5	N/C	2	3
N/C	0.0792905	N/C	5	N/C	1	4
0.5883272	0.0912978	N/C	5	N/C	5	1
1.3639791	0.6590714	N/C	5	N/C	5	5
N/C	1.3053643	N/C	5	N/C	5	5
N/C	0.4371616	N/C	5	N/C	5	4
N/C	1.2775693	N/C	5	N/C	0	5
N/C	0.9088457	N/C	5	N/C	5	5
N/C	8.4228309	N/C	5	N/C	5	5
N/C	0.1959096	N/C	5	N/C	3	3
N/C	1.4182289	N/C	5	N/C	2	3
N/C	0.8921435	N/C	5	N/C	5	1
N/C	0.1616974	N/C	5	N/C	5	2

1.422585	3.1522011	N/C	5 N/C	2	5
N/C	3.9077459	N/C	5 N/C	5	4
0.6062129	23.534343	N/C	5 N/C	5	5
N/C	0.5452523	N/C	5 N/C	5	4
N/C	1.9424071	N/C	5 N/C	5	5
N/C	4.2929121	N/C	5 N/C	5	5
N/C	0.8550208	N/C	5 N/C	5	3
N/C	0.4981767	N/C	5 N/C	2	1
N/C	4.8014529	N/C	5 N/C	2	0
N/C	0.3685414	N/C	5 N/C	5	0
N/C	0.2517042	N/C	5 N/C	5	5
N/C	0.0299143	N/C	5 N/C	5	5
N/C	0.9475398	N/C	5 N/C	5	1
N/C	0.6493141	N/C	5 N/C	5	0
1.2918981	1.0106747	N/C	5 N/C	4	2
N/C	0.0799595	N/C	5 N/C	4	2
N/C	N/C	N/C	0 N/C	0	5
N/C	0.5014137	N/C	5 N/C	4	5
N/C	0.3375913	N/C	5 N/C	3	5
N/C	0.179273	N/C	5 N/C	4	4
N/C	10.495515	N/C	5 N/C	5	1
N/C	7.1237345	N/C	5 N/C	5	5
3.5251746	2.0834491	N/C	5 N/C	5	3
N/C	19.919714	N/C	5 N/C	4	5
N/C	1.5520043	N/C	5 N/C	5	5
N/C	5.5459944	N/C	5 N/C	4	4
N/C	0.9987606	N/C	5 N/C	3	4
N/C	4.9423687	N/C	5 N/C	5	5
N/C	0.8060364	N/C	5 N/C	3	4
N/C	1.2695758	N/C	5 N/C	4	5
N/C	5.7555163	N/C	5 N/C	5	1
N/C	3.9673335	N/C	5 N/C	5	5
N/C	1.0137139	N/C	5 N/C	4	3
N/C	0.3784938	N/C	5 N/C	4	4
N/C	0.3289523	N/C	5 N/C	5	4
N/C	0.1650088	N/C	5 N/C	5	4
N/C	3.1526797	N/C	5 N/C	4	5
N/C	0.1433862	N/C	5 N/C	5	5
N/C	1.1561944	N/C	5 N/C	5	4
N/C	2.8240004	N/C	5 N/C	4	3
N/C	0.1509001	N/C	5 N/C	5	4
N/C	0.1829578	N/C	5 N/C	4	4

N/C	0.4212483	N/C	5	N/C	5	2
N/C	0.2510654	N/C	5	N/C	3	0
N/C	0.3764474	N/C	5	N/C	2	3
N/C	3.7983431	N/C	5	N/C	5	0
3.5169943	0.2663632	N/C	5	N/C	4	4
N/C	0.4901793	N/C	5	N/C	5	3
N/C	0.189948	N/C	5	N/C	4	3
N/C	1.139	N/C	5	N/C	5	4
N/C	1.1178841	N/C	5	N/C	4	1
N/C	1.8091615	N/C	5	N/C	4	3
N/C	N/C	N/C	0	N/C	0	5
N/C	0.3935495	N/C	5	N/C	2	2
N/C	N/C	N/C	0	N/C	0	5
N/C	0.1564555	N/C	5	N/C	5	5
N/C	54.808635	N/C	5	N/C	2	5
N/C	0.0587966	N/C	5	N/C	3	4
N/C	19.102342	N/C	5	N/C	4	5
N/C	0.8602933	N/C	5	N/C	4	2
N/C	2.588689	N/C	5	N/C	3	2
N/C	1.6019609	N/C	5	N/C	4	3
N/C	0.2181658	N/C	5	N/C	5	3
N/C	0.4431233	N/C	5	N/C	5	2
N/C	0.2831855	N/C	5	N/C	5	4
N/C	0.4324343	N/C	5	N/C	4	5
N/C	0.1613333	N/C	5	N/C	5	1
N/C	2.8422393	N/C	5	N/C	4	3
1.3635535	0.4506141	N/C	5	N/C	5	4
N/C	3.8474572	N/C	5	N/C	3	2
N/C	0.7510774	N/C	5	N/C	3	2
N/C	0.5123962	N/C	5	N/C	5	5
N/C	99.125595	N/C	5	N/C	4	5
N/C	1.4129542	N/C	5	N/C	5	4
N/C	0.1021064	N/C	5	N/C	5	4
N/C	N/C	N/C	0	N/C	0	2
N/C	4.2079022	N/C	5	N/C	4	3
0.6065918	0.4720808	N/C	5	N/C	5	4
N/C	10.518046	N/C	5	N/C	4	0
N/C	3.5545701	N/C	5	N/C	1	5
N/C	0.6303034	N/C	5	N/C	5	5
N/C	0.1218489	N/C	5	N/C	5	1
N/C	0.0467288	N/C	5	N/C	4	3
N/C	0.4283962	N/C	5	N/C	5	2

N/C	0.5141111	N/C	5 N/C	4	2
N/C	1.7307214	N/C	5 N/C	5	5
N/C	1.2794305	N/C	5 N/C	4	3
N/C	1.0638543	N/C	5 N/C	5	2
N/C	1.7770787	N/C	5 N/C	5	5
N/C	N/C	N/C	0 N/C	0	5
N/C	0.5396636	N/C	5 N/C	5	3
N/C	0.1191293	N/C	5 N/C	4	3
0.2292657	2.0320575	N/C	5 N/C	5	2
N/C	3.3563535	N/C	5 N/C	1	5
N/C	0.7207783	N/C	5 N/C	4	5
N/C	1.3676318	N/C	5 N/C	1	5
N/C	N/C	N/C	0 N/C	0	4
0.5451723	3.5428681	N/C	5 N/C	5	5
N/C	0.9244385	N/C	5 N/C	5	4
N/C	0.098053	N/C	5 N/C	1	0
N/C	0.8781694	N/C	5 N/C	5	3
N/C	8.8302807	N/C	5 N/C	5	5
N/C	1.1196613	N/C	5 N/C	2	3
N/C	0.9283904	N/C	5 N/C	4	5
1.494913	0.4184535	N/C	5 N/C	3	3
N/C	2.3510099	N/C	5 N/C	4	5
1.3106232	0.4462169	N/C	5 N/C	2	2
N/C	9.2522857	N/C	5 N/C	4	5
N/C	0.4144546	N/C	5 N/C	5	1
N/C	0.4712288	N/C	5 N/C	4	3
N/C	N/C	N/C	0 N/C	0	4
0.6674397	0.0514804	N/C	5 N/C	4	4
N/C	0.2989414	N/C	5 N/C	5	3
N/C	0.3877383	N/C	5 N/C	5	4
N/C	0.6802832	N/C	5 N/C	4	4
N/C	3.097809	N/C	5 N/C	5	5
N/C	0.5393949	N/C	5 N/C	4	4
N/C	0.2291663	N/C	5 N/C	4	4
N/C	3.5089545	N/C	5 N/C	5	2
0.6038855	0.2255158	N/C	5 N/C	4	2
3.3902826	0.2408267	N/C	5 N/C	5	2
N/C	N/C	N/C	0 N/C	0	2
N/C	0.3754531	N/C	5 N/C	4	5
N/C	0.1140901	N/C	5 N/C	2	0
N/C	2.6537812	N/C	5 N/C	4	3
N/C	0.4743099	N/C	5 N/C	5	3

N/C	0.2283749	N/C	5	N/C	5	4
5.7662338	0.3998857	N/C	5	N/C	5	4
N/C	0.1073335	N/C	5	N/C	4	2
N/C	2.3076646	N/C	5	N/C	5	2
N/C	0.0922332	N/C	5	N/C	5	3
N/C	0.6658671	N/C	5	N/C	2	4
N/C	1.8951584	N/C	5	N/C	5	4
N/C	0.2366903	N/C	5	N/C	5	3
N/C	0.2726767	N/C	5	N/C	5	3
N/C	1.4517137	N/C	5	N/C	5	3
N/C	0.1027341	N/C	5	N/C	5	2
N/C	0.2710699	N/C	5	N/C	5	3
N/C	0.5916044	N/C	5	N/C	4	5
N/C	0.7563641	N/C	5	N/C	4	5
3.5299632	0.2863493	N/C	5	N/C	2	0
N/C	0.9858051	N/C	5	N/C	4	3
N/C	0.3115561	N/C	5	N/C	3	0
N/C	3.9571623	N/C	5	N/C	5	2
N/C	4.8289019	N/C	5	N/C	3	5
N/C	1.6649381	N/C	5	N/C	3	1
N/C	0.8932998	N/C	5	N/C	4	5
N/C	0.1381517	N/C	5	N/C	4	2
N/C	0.5430082	N/C	5	N/C	3	1
N/C	0.4864142	N/C	5	N/C	5	5
N/C	1.6186615	N/C	5	N/C	5	2
N/C	0.4045326	N/C	5	N/C	4	5
N/C	4.9297122	N/C	5	N/C	5	5
N/C	0.4268677	N/C	5	N/C	4	3
N/C	1.3349232	N/C	5	N/C	5	5
1.4725916	0.374091	N/C	5	N/C	5	5
N/C	0.6771393	N/C	5	N/C	2	4
0.5779603	1.6305574	N/C	5	N/C	4	3
0.221338	0.7795042	N/C	5	N/C	4	5
N/C	2.7424468	N/C	5	N/C	2	0
N/C	3.4289101	N/C	5	N/C	2	5
N/C	0.2749095	N/C	5	N/C	5	4
N/C	18.284443	N/C	5	N/C	3	2
N/C	N/C	N/C	0	N/C	0	4
3.6361426	1.0682175	N/C	5	N/C	4	4
N/C	1.4319143	N/C	5	N/C	5	5
0.6734174	0.0928924	N/C	5	N/C	5	4
N/C	0.7714698	N/C	5	N/C	5	4

N/C	6.8110093 N/C	5 N/C	4	4
N/C	0.8748032 N/C	5 N/C	5	5
N/C	5.4146075 N/C	5 N/C	5	4
N/C	2.3957827 N/C	5 N/C	4	4
N/C	0.4296053 N/C	5 N/C	3	2
N/C	0.3052528 N/C	5 N/C	4	0
N/C	2.9162517 N/C	5 N/C	5	5
N/C	3.4470657 N/C	5 N/C	1	5
N/C	1.1116649 N/C	5 N/C	5	4
N/C	0.2341916 N/C	5 N/C	5	4
N/C	4.5199853 N/C	5 N/C	5	4
0.6829062	0.4370414 N/C	5 N/C	4	2
N/C	5.2244385 N/C	5 N/C	4	5
N/C	0.2875112 N/C	5 N/C	2	1
N/C	1.3986381 N/C	5 N/C	4	5
N/C	3.7809807 N/C	5 N/C	5	2
N/C	2.0556661 N/C	5 N/C	4	1
N/C	0.6143405 N/C	5 N/C	4	5
N/C	2.5205824 N/C	5 N/C	3	2
N/C	0.1708293 N/C	5 N/C	5	1
N/C	0.8562866 N/C	5 N/C	5	5
N/C	0.3248463 N/C	5 N/C	5	4
N/C	0.6969365 N/C	5 N/C	5	2
N/C	0.2953708 N/C	5 N/C	5	4
N/C	0.5030966 N/C	5 N/C	5	4
N/C	0.0851234 N/C	5 N/C	4	1
N/C	0.2310278 N/C	5 N/C	4	3
N/C	0.6033281 N/C	5 N/C	3	1
N/C	0.7947758 N/C	5 N/C	4	5
N/C	0.2184674 N/C	4 N/C	4	4
N/C	0.4333009 N/C	4 N/C	4	4
0.3125835	2.3219377 N/C	4 N/C	4	3
N/C	0.213768 N/C	4 N/C	3	0
N/C	2.0621827 N/C	4 N/C	4	4
N/C	1.3769648 N/C	4 N/C	3	3
N/C	3.3947658 N/C	4 N/C	3	4
N/C	0.9963642 N/C	4 N/C	4	4
N/C	3.8743343 N/C	4 N/C	4	4
N/C	4.3913131 N/C	4 N/C	4	4
N/C	0.4187375 N/C	4 N/C	1	3
N/C	0.9784537 N/C	4 N/C	4	1
N/C	1.1793525 N/C	4 N/C	4	4

N/C	2.6212634	N/C	4	N/C	4	4
N/C	0.3386212	N/C	4	N/C	2	3
N/C	4.0356951	N/C	4	N/C	4	4
N/C	0.2955524	N/C	4	N/C	4	2
N/C	0.1320383	N/C	4	N/C	4	4
N/C	0.9754413	N/C	4	N/C	4	4
N/C	0.1641902	N/C	4	N/C	3	0
N/C	0.2359271	N/C	4	N/C	4	1
N/C	0.667769	N/C	4	N/C	4	2
N/C	0.5780952	N/C	4	N/C	4	4
N/C	2.164961	N/C	4	N/C	2	3
N/C	0.2335368	N/C	4	N/C	3	3
N/C	0.2619339	N/C	4	N/C	4	3
N/C	0.6583859	N/C	4	N/C	4	4
N/C	0.4204229	N/C	4	N/C	1	4
N/C	5.1986017	N/C	4	N/C	4	3
N/C	3.5012758	N/C	4	N/C	4	3
N/C	0.4417108	N/C	4	N/C	3	3
N/C	1.1960223	N/C	4	N/C	4	0
N/C	0.9683207	N/C	4	N/C	0	0
N/C	1.2479024	N/C	4	N/C	4	2
N/C	0.6930353	N/C	4	N/C	4	3
N/C	6.3674689	N/C	4	N/C	4	3
N/C	0.252817	N/C	4	N/C	4	4
N/C	0.1544682	N/C	4	N/C	4	4
N/C	0.2233924	N/C	4	N/C	2	4
N/C	7.7308703	N/C	4	N/C	4	4
2.9451831	0.2950478	N/C	4	N/C	2	2
N/C	0.4267162	N/C	4	N/C	4	4
N/C	0.7955139	N/C	4	N/C	2	3
N/C	0.2339005	N/C	4	N/C	3	4
N/C	4.8058936	N/C	4	N/C	4	4
N/C	68.502918	N/C	4	N/C	3	4
N/C	1.2472432	N/C	4	N/C	4	1
N/C	0.5140179	N/C	4	N/C	4	3
N/C	0.1367905	N/C	4	N/C	4	3
2.7883165	0.8824448	N/C	4	N/C	2	4
N/C	1.9507962	N/C	4	N/C	4	4
N/C	0.5820365	N/C	4	N/C	4	2
N/C	0.1738514	N/C	4	N/C	4	2
N/C	1.8858498	N/C	4	N/C	4	4
0.3309085	1.5062574	N/C	4	N/C	2	3

N/C	2.0681405	N/C	4	N/C	3	4
3.0303783	0.0691588	N/C	4	N/C	4	3
N/C	0.239504	N/C	4	N/C	2	0
N/C	0.1903678	N/C	4	N/C	4	2
N/C	1.0693314	N/C	4	N/C	0	2
N/C	1.7196529	N/C	4	N/C	4	4
N/C	3.5375875	N/C	4	N/C	0	0
N/C	1.2277915	N/C	4	N/C	3	2
N/C	0.3176519	N/C	4	N/C	4	2
N/C	4.4581593	N/C	4	N/C	4	4
N/C	0.5245296	N/C	4	N/C	4	4
N/C	0.3420311	N/C	4	N/C	3	0
N/C	1.9579159	N/C	4	N/C	4	4
N/C	0.467879	N/C	4	N/C	4	1
N/C	1.5490586	N/C	4	N/C	2	4
N/C	0.1982149	N/C	4	N/C	3	4
N/C	1.616555	N/C	4	N/C	4	4
N/C	2.8512097	N/C	4	N/C	3	4
N/C	1.7034928	N/C	4	N/C	3	4
1.0558989	1.6005679	N/C	4	N/C	2	4
N/C	0.4567032	N/C	4	N/C	3	3
0.9976222	8.236854	N/C	4	N/C	4	4
N/C	0.4627773	N/C	4	N/C	4	0
N/C	1.5868935	N/C	4	N/C	4	1
1.0118096	0.3021251	N/C	4	N/C	2	2
N/C	1.9035663	N/C	4	N/C	4	4
N/C	2.0794619	N/C	4	N/C	4	3
N/C	0.3792551	N/C	4	N/C	2	1
N/C	0.456063	N/C	4	N/C	4	4
N/C	3.3756073	N/C	4	N/C	4	4
N/C	0.8008648	N/C	4	N/C	3	4
N/C	0.2208533	N/C	4	N/C	4	2
N/C	1.2864726	N/C	4	N/C	3	3
N/C	0.7831163	N/C	4	N/C	4	4
N/C	0.8787039	N/C	4	N/C	3	1
N/C	1.9825894	N/C	4	N/C	3	3
N/C	0.0935256	N/C	4	N/C	4	2
N/C	0.0312331	N/C	4	N/C	4	3
N/C	0.53153	N/C	4	N/C	2	4
N/C	0.0690102	N/C	4	N/C	4	4
0.2983976	0.800219	N/C	4	N/C	4	2
N/C	2.367724	N/C	4	N/C	4	4

N/C	0.3763421	N/C	4	N/C	4	4
2.762831	0.5779119	N/C	4	N/C	4	0
N/C	0.2896206	N/C	4	N/C	4	3
N/C	1.5123124	N/C	4	N/C	4	4
N/C	5.0986577	N/C	4	N/C	4	4
N/C	2.6598675	N/C	4	N/C	3	4
N/C	0.3288214	N/C	4	N/C	4	4
N/C	3.9960747	N/C	4	N/C	1	1
N/C	2.014494	N/C	4	N/C	3	0
N/C	0.9532804	N/C	4	N/C	4	4
N/C	0.3142035	N/C	4	N/C	4	3
N/C	1.8713219	N/C	4	N/C	3	3
N/C	2.4848694	N/C	4	N/C	4	2
N/C	0.3792093	N/C	4	N/C	2	3
N/C	1.2202624	N/C	4	N/C	4	1
N/C	4.0931322	N/C	4	N/C	4	4
N/C	46.257637	N/C	4	N/C	4	4
N/C	0.3609187	N/C	4	N/C	4	0
N/C	0.0683601	N/C	4	N/C	4	4
0.31613	0.582512	N/C	4	N/C	4	4
N/C	2.8865646	N/C	4	N/C	4	3
N/C	2.8225168	N/C	4	N/C	4	2
N/C	3.4597471	N/C	4	N/C	4	4
N/C	0.2360882	N/C	4	N/C	4	3
N/C	0.9774171	N/C	4	N/C	4	3
N/C	0.8851996	N/C	4	N/C	4	2
N/C	1.8945473	N/C	4	N/C	3	4
N/C	0.0783957	N/C	4	N/C	4	3
N/C	3.6362701	N/C	4	N/C	4	3
0.9804573	12.424008	N/C	4	N/C	3	4
N/C	3.2201407	N/C	4	N/C	4	4
2.6218557	0.520549	N/C	4	N/C	4	3
N/C	0.2681385	N/C	4	N/C	4	1
N/C	0.4829735	N/C	4	N/C	4	1
N/C	5.0578986	N/C	4	N/C	4	4
N/C	3.3638495	N/C	4	N/C	4	4
N/C	0.4153043	N/C	4	N/C	0	1
0.8534799	0.405824	N/C	4	N/C	4	1
N/C	4.9981191	N/C	4	N/C	3	4
0.3445935	0.3244353	N/C	4	N/C	3	3
N/C	2.3772048	N/C	4	N/C	4	4
N/C	2.1230832	N/C	4	N/C	4	4

0.2941566	0.6433525	N/C	4 N/C	3	3
N/C	3.8641428	N/C	4 N/C	3	2
N/C	4.8130598	N/C	4 N/C	2	2
N/C	11.415418	N/C	4 N/C	4	4
N/C	0.7499456	N/C	4 N/C	4	3
N/C	0.8658477	N/C	4 N/C	4	4
N/C	1.8285959	N/C	4 N/C	2	1
N/C	2.0178664	N/C	4 N/C	2	3
N/C	3.3929058	N/C	4 N/C	2	3
N/C	6.9304811	N/C	4 N/C	4	4
0.3439194	0.4500842	N/C	4 N/C	3	4
N/C	7.8352401	N/C	4 N/C	4	2
N/C	0.2423138	N/C	4 N/C	3	2
N/C	0.8229553	N/C	4 N/C	2	1
N/C	0.5937235	N/C	4 N/C	4	4
N/C	1.6528296	N/C	4 N/C	4	4
N/C	6.7454737	N/C	4 N/C	3	1
N/C	0.461488	N/C	4 N/C	4	4
N/C	0.3892054	N/C	4 N/C	4	2
N/C	0.262773	N/C	4 N/C	1	3
N/C	0.153251	N/C	4 N/C	3	2
N/C	3.0377825	N/C	4 N/C	4	4
N/C	0.8808203	N/C	4 N/C	3	2
N/C	1.1198781	N/C	4 N/C	2	0
N/C	1.9092529	N/C	4 N/C	4	3
N/C	0.2987897	N/C	4 N/C	4	1
N/C	19.099511	N/C	4 N/C	4	4
N/C	0.1145192	N/C	4 N/C	2	2
N/C	1.1397733	N/C	4 N/C	2	4
0.7755444	0.4860806	N/C	4 N/C	3	2
N/C	0.1245225	N/C	4 N/C	3	4
N/C	1.9193912	N/C	4 N/C	3	3
N/C	1.482793	N/C	4 N/C	2	4
N/C	0.384806	N/C	4 N/C	4	4
N/C	0.5869294	N/C	4 N/C	2	2
N/C	0.719169	N/C	4 N/C	2	4
N/C	0.7658569	N/C	4 N/C	3	1
N/C	5.1869289	N/C	4 N/C	4	4
N/C	1.7201296	N/C	4 N/C	1	3
N/C	0.4689146	N/C	4 N/C	4	3
N/C	0.4157839	N/C	4 N/C	3	4
N/C	0.2897847	N/C	4 N/C	3	4

N/C	4.2085684	N/C	4	N/C	4	2
0.8945457	0.3046733	N/C	4	N/C	4	1
N/C	4.8465083	N/C	4	N/C	3	3
N/C	0.1463136	N/C	4	N/C	2	4
N/C	2.4106342	N/C	4	N/C	4	4
N/C	9.0603176	N/C	4	N/C	4	4
N/C	1.715664	N/C	4	N/C	3	4
N/C	0.2848491	N/C	4	N/C	1	0
N/C	0.3261728	N/C	4	N/C	3	4
N/C	0.6635954	N/C	4	N/C	4	3
N/C	0.896102	N/C	4	N/C	2	3
N/C	1.1452444	N/C	4	N/C	4	4
N/C	0.304574	N/C	4	N/C	2	3
N/C	27.437104	N/C	4	N/C	1	4
N/C	0.1746346	N/C	4	N/C	4	4
N/C	0.7087975	N/C	4	N/C	4	4
N/C	0.2690324	N/C	4	N/C	4	3
N/C	0.4641896	N/C	4	N/C	2	4
N/C	1.2051472	N/C	4	N/C	4	0
N/C	2.1836791	N/C	4	N/C	3	1
N/C	1.8326937	N/C	4	N/C	4	4
N/C	0.063903	N/C	4	N/C	2	3
N/C	0.2143935	N/C	4	N/C	3	3
N/C	0.2643258	N/C	4	N/C	2	4
N/C	0.9672517	N/C	4	N/C	1	3
N/C	3.5688936	N/C	4	N/C	4	4
N/C	0.726524	N/C	4	N/C	4	1
N/C	7.6964367	N/C	4	N/C	4	4
N/C	0.9117789	N/C	4	N/C	1	3
N/C	0.5103538	N/C	4	N/C	3	1
N/C	1.480827	N/C	4	N/C	4	3
N/C	3.5856149	N/C	4	N/C	4	2
N/C	0.1594998	N/C	4	N/C	3	1
N/C	1.3222705	N/C	4	N/C	4	2
N/C	4.0653308	N/C	4	N/C	1	1
0.3288798	13.499324	N/C	4	N/C	4	4
N/C	2.0238795	N/C	4	N/C	3	4
N/C	6.4282027	N/C	4	N/C	0	0
0.9070014	2.0862256	N/C	4	N/C	3	4
N/C	0.5734338	N/C	4	N/C	4	1
N/C	0.4208073	N/C	4	N/C	4	4
N/C	0.1527075	N/C	4	N/C	2	3

N/C	0.6314309	N/C	4	N/C	4	3
N/C	0.1199432	N/C	4	N/C	4	3
N/C	2.293235	N/C	4	N/C	4	4
2.3865114	1.3345415	N/C	4	N/C	3	0
N/C	0.0708516	N/C	4	N/C	3	4
N/C	0.4408354	N/C	4	N/C	4	2
N/C	1.6861931	N/C	4	N/C	2	1
N/C	1.7294657	N/C	4	N/C	4	3
N/C	1.8552229	N/C	4	N/C	4	1
N/C	2.0103496	N/C	4	N/C	3	4
N/C	4.3916049	N/C	4	N/C	2	1
N/C	0.8266917	N/C	4	N/C	4	3
N/C	0.429513	N/C	4	N/C	1	0
N/C	0.5649219	N/C	4	N/C	3	1
N/C	4.4933307	N/C	4	N/C	1	2
N/C	7.6783157	N/C	4	N/C	2	2
N/C	0.4066632	N/C	4	N/C	4	2
N/C	4.0643616	N/C	4	N/C	3	4
N/C	2.8801141	N/C	4	N/C	4	4
N/C	0.1582745	N/C	4	N/C	4	1
N/C	1.1645862	N/C	4	N/C	4	4
N/C	1.0408847	N/C	4	N/C	4	2
2.6915466	19.064289	N/C	4	N/C	4	3
N/C	0.5392645	N/C	4	N/C	2	1
0.9804573	3.4077278	N/C	4	N/C	4	4
N/C	3.0545185	N/C	4	N/C	2	2
N/C	0.2630149	N/C	4	N/C	3	0
N/C	0.6076148	N/C	4	N/C	4	1
N/C	37.069862	N/C	4	N/C	4	4
N/C	0.441717	N/C	4	N/C	3	3
N/C	0.154215	N/C	4	N/C	4	4
N/C	10.544514	N/C	4	N/C	3	4
N/C	4.63414	N/C	4	N/C	4	4
N/C	0.4802838	N/C	4	N/C	3	4
N/C	0.2530516	N/C	4	N/C	3	0
N/C	4.6161061	N/C	4	N/C	4	4
N/C	0.2277551	N/C	4	N/C	4	3
N/C	10.555153	N/C	4	N/C	3	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.909941	N/C	4	N/C	2	2
N/C	3.6366115	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	3

N/C	1.3447683 N/C	4 N/C	2	4
N/C	0.3537504 N/C	4 N/C	3	4
N/C	17.675161 N/C	4 N/C	2	3
N/C	0.8196041 N/C	4 N/C	3	4
N/C	3.279335 N/C	4 N/C	4	4
N/C	25.695831 N/C	4 N/C	4	4
N/C	0.8195617 N/C	4 N/C	4	3
N/C	0.5359124 N/C	4 N/C	4	3
N/C	0.4043373 N/C	4 N/C	4	4
2.5693804	0.2911659 N/C	4 N/C	3	1
N/C	1.6738428 N/C	4 N/C	4	3
N/C	0.8000463 N/C	4 N/C	2	3
N/C	1.9707938 N/C	4 N/C	3	4
N/C	0.6005018 N/C	4 N/C	3	2
N/C	2.2215301 N/C	4 N/C	4	2
N/C	0.7041455 N/C	4 N/C	4	2
N/C	6.3086001 N/C	4 N/C	3	4
N/C	1.209124 N/C	4 N/C	3	4
N/C	4.1846671 N/C	4 N/C	3	4
N/C	2.3279791 N/C	4 N/C	4	4
N/C	31.160597 N/C	4 N/C	4	4
N/C	0.2698522 N/C	4 N/C	1	4
N/C	1.058054 N/C	4 N/C	4	4
N/C	6.822418 N/C	4 N/C	3	1
N/C	1.0602143 N/C	4 N/C	4	0
N/C	0.1801315 N/C	4 N/C	4	3
N/C	8.945144 N/C	4 N/C	4	4
N/C	2.4456711 N/C	4 N/C	4	4
N/C	0.1655392 N/C	4 N/C	4	1
3.060342	0.1382812 N/C	4 N/C	4	4
N/C	0.1364492 N/C	4 N/C	3	3
N/C	0.5505319 N/C	4 N/C	2	0
N/C	0.343575 N/C	4 N/C	4	1
N/C	0.1402867 N/C	4 N/C	2	3
N/C	0.2754558 N/C	4 N/C	1	1
N/C	0.8660565 N/C	4 N/C	4	3
N/C	7.7483098 N/C	4 N/C	4	4
N/C	0.544721 N/C	4 N/C	4	1
N/C	0.8365512 N/C	4 N/C	3	3
N/C	9.4238395 N/C	4 N/C	0	0
N/C	1.3770308 N/C	4 N/C	4	4
N/C	4.0253977 N/C	4 N/C	4	2

N/C	1.416924	N/C	4	N/C	3	1
N/C	1.6564161	N/C	4	N/C	4	4
N/C	1.0093811	N/C	4	N/C	4	4
N/C	1.2697289	N/C	4	N/C	4	4
N/C	0.2440824	N/C	4	N/C	4	2
N/C	1.5905746	N/C	4	N/C	4	3
N/C	0.9722313	N/C	4	N/C	0	2
N/C	0.3815497	N/C	4	N/C	4	4
N/C	0.3952096	N/C	4	N/C	4	1
N/C	0.904852	N/C	4	N/C	4	4
N/C	0.1649412	N/C	4	N/C	4	3
N/C	3.1243811	N/C	4	N/C	2	4
N/C	2.9732393	N/C	4	N/C	4	2
N/C	0.3674333	N/C	4	N/C	4	4
N/C	0.7896492	N/C	4	N/C	4	4
N/C	0.5508785	N/C	4	N/C	4	2
N/C	0.309586	N/C	4	N/C	4	2
N/C	0.3494267	N/C	4	N/C	3	3
N/C	0.1327813	N/C	4	N/C	2	2
N/C	0.3844503	N/C	4	N/C	3	3
N/C	0.1129845	N/C	4	N/C	4	4
N/C	0.7836007	N/C	4	N/C	4	4
0.3008106	12.969277	N/C	4	N/C	4	4
N/C	0.5308258	N/C	4	N/C	3	4
N/C	5.7318895	N/C	4	N/C	4	4
N/C	0.6043137	N/C	4	N/C	4	2
N/C	0.3153161	N/C	4	N/C	4	2
N/C	11.276033	N/C	4	N/C	3	1
N/C	0.0688962	N/C	4	N/C	4	4
N/C	0.0724981	N/C	4	N/C	4	4
N/C	0.5791638	N/C	4	N/C	2	4
N/C	1.1650011	N/C	4	N/C	4	4
N/C	0.5148416	N/C	4	N/C	4	3
1.4415584	0.3513676	N/C	4	N/C	4	4
N/C	4.8016781	N/C	4	N/C	4	3
N/C	1.4341195	N/C	4	N/C	3	3
N/C	1.2974273	N/C	4	N/C	3	1
N/C	13.363628	N/C	4	N/C	1	0
N/C	2.1927979	N/C	4	N/C	0	0
N/C	0.3815461	N/C	4	N/C	4	3
N/C	2.51034	N/C	4	N/C	4	3
N/C	2.0805873	N/C	4	N/C	4	4

N/C	1.2199859	N/C	4	N/C	4	3
N/C	0.2821268	N/C	4	N/C	4	0
N/C	0.2813365	N/C	4	N/C	4	4
N/C	1.2662375	N/C	4	N/C	4	4
N/C	4.9621036	N/C	4	N/C	2	3
N/C	1.0798248	N/C	4	N/C	4	2
N/C	0.8255814	N/C	4	N/C	4	4
N/C	0.2949057	N/C	4	N/C	2	3
N/C	5.9156073	N/C	4	N/C	4	4
N/C	1.483228	N/C	4	N/C	4	3
N/C	1.595984	N/C	4	N/C	3	2
N/C	0.9562258	N/C	4	N/C	2	1
N/C	N/C	N/C	0	N/C	0	4
N/C	5.4166623	N/C	4	N/C	2	4
N/C	2.6949683	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3992497	N/C	4	N/C	4	3
N/C	3.1716397	N/C	4	N/C	4	4
N/C	1.3123376	N/C	4	N/C	4	3
N/C	3.8697535	N/C	4	N/C	4	4
N/C	1.9095239	N/C	4	N/C	4	4
N/C	0.4138641	N/C	4	N/C	3	2
N/C	5.0286841	N/C	4	N/C	4	4
N/C	0.3617963	N/C	4	N/C	4	0
N/C	0.1712034	N/C	4	N/C	4	3
1.3360316	0.0668848	N/C	4	N/C	2	4
N/C	0.3124138	N/C	4	N/C	2	3
N/C	0.2745165	N/C	4	N/C	3	2
N/C	1.0795109	N/C	4	N/C	3	2
N/C	1.3020951	N/C	4	N/C	4	2
0.9579241	1.1262837	N/C	4	N/C	4	3
N/C	1.3937674	N/C	4	N/C	4	3
N/C	0.668573	N/C	4	N/C	4	3
N/C	9.3113692	N/C	4	N/C	3	4
N/C	0.4738371	N/C	4	N/C	3	3
0.9093194	1.7180965	N/C	4	N/C	4	4
N/C	2.3445223	N/C	4	N/C	4	4
N/C	4.8816129	N/C	4	N/C	2	2
N/C	N/C	N/C	0	N/C	0	4
N/C	1.7315054	N/C	4	N/C	4	2
N/C	0.8788559	N/C	4	N/C	4	3
N/C	0.5161261	N/C	4	N/C	4	2

N/C	4.1399397	N/C	4	N/C	4	4	
N/C		1	N/C	4	N/C	2	4
N/C	45.090074	N/C	4	N/C	3	4	
N/C	0.8650819	N/C	4	N/C	2	4	
N/C	2.5488194	N/C	4	N/C	4	4	
N/C	N/C	N/C	0	N/C	0	3	
N/C	0.1984549	N/C	4	N/C	4	1	
N/C	0.1528136	N/C	4	N/C	2	3	
N/C	1.7146872	N/C	4	N/C	0	2	
N/C	0.6383824	N/C	4	N/C	1	2	
N/C	1.5861708	N/C	4	N/C	2	1	
N/C	0.1041325	N/C	4	N/C	3	3	
N/C	1.2535893	N/C	4	N/C	4	4	
N/C	4.5020349	N/C	4	N/C	3	3	
N/C	0.2049641	N/C	4	N/C	4	4	
N/C	0.8337364	N/C	4	N/C	4	3	
N/C	0.4765056	N/C	4	N/C	3	3	
N/C	2.7424	N/C	4	N/C	4	4	
N/C	0.5877522	N/C	4	N/C	4	3	
0.2065995	0.0475703	N/C	4	N/C	3	3	
N/C	3.0598767	N/C	4	N/C	4	4	
N/C	0.6780804	N/C	4	N/C	4	3	
N/C	0.4227903	N/C	4	N/C	4	4	
N/C	0.9501163	N/C	4	N/C	2	3	
N/C	0.7631881	N/C	4	N/C	4	3	
N/C	0.1660982	N/C	4	N/C	4	4	
0.94839	1.1811409	N/C	4	N/C	3	4	
N/C	2.6501759	N/C	4	N/C	4	4	
N/C	0.1139258	N/C	4	N/C	4	0	
N/C	6.6687837	N/C	4	N/C	4	4	
N/C	0.5326511	N/C	4	N/C	4	3	
2.6344476	0.3533399	N/C	4	N/C	2	3	
N/C	1.8054709	N/C	4	N/C	3	4	
N/C	0.3132469	N/C	4	N/C	4	3	
N/C	2.4668863	N/C	4	N/C	4	1	
N/C	1.4488048	N/C	4	N/C	3	0	
N/C	0.1132424	N/C	4	N/C	4	2	
N/C	0.1192777	N/C	4	N/C	3	3	
N/C	0.4717083	N/C	4	N/C	3	1	
N/C	1.9537644	N/C	4	N/C	4	4	
N/C	0.4055521	N/C	4	N/C	1	0	
N/C	0.5486365	N/C	4	N/C	4	4	

N/C	3.8906484	N/C	4	N/C	1	4
N/C	1.3986279	N/C	4	N/C	4	4
N/C	1.2039342	N/C	4	N/C	4	4
N/C	0.1601563	N/C	4	N/C	4	2
0.8459242	1.8374661	N/C	4	N/C	4	3
N/C	0.1645037	N/C	4	N/C	3	0
N/C	1.4542979	N/C	4	N/C	4	3
N/C	0.1895901	N/C	4	N/C	4	1
N/C	3.7707347	N/C	4	N/C	4	3
N/C	0.1021829	N/C	4	N/C	4	3
N/C	0.5590858	N/C	4	N/C	4	3
N/C	1.0029379	N/C	4	N/C	4	3
0.9579241	0.580872	N/C	4	N/C	4	2
N/C	0.4642422	N/C	4	N/C	4	3
N/C	6.3674689	N/C	4	N/C	3	4
N/C	4.8067699	N/C	4	N/C	4	4
2.7471634	0.1121754	N/C	4	N/C	4	4
N/C	0.3640197	N/C	4	N/C	3	3
N/C	0.1998656	N/C	4	N/C	4	1
0.6197984	0.1223021	N/C	4	N/C	3	3
2.9828563	0.0671102	N/C	4	N/C	4	3
N/C	0.5701591	N/C	4	N/C	4	3
N/C	3.2464285	N/C	4	N/C	4	4
N/C	1.2767024	N/C	4	N/C	4	3
N/C	0.1533511	N/C	4	N/C	3	2
N/C	2.7817416	N/C	4	N/C	2	3
N/C	0.1135143	N/C	4	N/C	4	4
N/C	1.1457029	N/C	4	N/C	0	2
N/C	0.3334962	N/C	4	N/C	4	2
N/C	9.3311248	N/C	4	N/C	3	4
N/C	0.4569557	N/C	4	N/C	4	3
N/C	0.5304436	N/C	4	N/C	3	3
N/C	2.3179585	N/C	4	N/C	4	4
N/C	0.1998387	N/C	4	N/C	4	3
N/C	1.7106501	N/C	4	N/C	3	2
N/C	0.0803366	N/C	4	N/C	4	0
N/C	0.5159963	N/C	4	N/C	4	2
N/C	0.3996473	N/C	4	N/C	2	4
N/C	5.8985336	N/C	4	N/C	4	2
N/C	0.6923847	N/C	4	N/C	3	3
N/C	0.4498755	N/C	4	N/C	4	4
N/C	0.8459352	N/C	4	N/C	2	4

N/C	0.6502765	N/C	4	N/C	4	1
N/C	6.6024725	N/C	4	N/C	3	4
N/C	0.4443368	N/C	4	N/C	3	1
N/C	0.828738	N/C	4	N/C	4	4
N/C	0.7321326	N/C	4	N/C	1	4
N/C	0.5152822	N/C	4	N/C	4	4
N/C	0.2178838	N/C	4	N/C	1	0
N/C	0.7623111	N/C	4	N/C	4	3
N/C	0.5139	N/C	4	N/C	3	3
N/C	7.1316144	N/C	4	N/C	4	4
N/C	0.3428607	N/C	4	N/C	3	3
N/C	40.04929	N/C	4	N/C	4	4
1.1140026	0.197985	N/C	4	N/C	3	3
N/C	0.5142833	N/C	4	N/C	1	1
N/C	11.008287	N/C	4	N/C	2	4
N/C	0.6343495	N/C	4	N/C	4	4
N/C	0.3190947	N/C	4	N/C	3	4
N/C	10.592314	N/C	4	N/C	4	4
N/C	0.283619	N/C	4	N/C	0	1
N/C	0.2435093	N/C	4	N/C	4	1
N/C	2.2013828	N/C	4	N/C	4	4
N/C	0.7452034	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	2
N/C	0.4268325	N/C	4	N/C	4	2
N/C	1.1061968	N/C	4	N/C	3	3
N/C	0.920074	N/C	4	N/C	4	0
N/C	0.2949277	N/C	4	N/C	3	1
N/C	0.8547125	N/C	4	N/C	4	2
N/C	0.3439239	N/C	4	N/C	4	1
N/C	0.1549615	N/C	4	N/C	3	2
N/C	0.5133473	N/C	4	N/C	3	2
N/C	1.1097039	N/C	4	N/C	1	4
N/C	0.7715957	N/C	4	N/C	2	2
2.7139806	1.4386818	N/C	4	N/C	4	4
N/C	0.2445099	N/C	4	N/C	1	4
N/C	4.6317831	N/C	4	N/C	2	2
N/C	5.8136144	N/C	4	N/C	4	3
N/C	0.7137547	N/C	4	N/C	4	3
N/C	0.1311178	N/C	4	N/C	4	4
N/C	2.1602692	N/C	4	N/C	3	4
0.9830412	0.2428026	N/C	4	N/C	4	3
0.8397559	2.2833134	N/C	4	N/C	4	4

N/C	0.1584922	N/C	4	N/C	4	4
N/C	50.113262	N/C	4	N/C	4	4
N/C	3.0026881	N/C	4	N/C	4	4
0.319308	1.5313897	N/C	4	N/C	4	1
N/C	0.9213236	N/C	4	N/C	1	4
N/C	0.2738983	N/C	4	N/C	4	0
N/C	1.3204067	N/C	4	N/C	4	3
1.000637	0.6791484	N/C	4	N/C	4	2
N/C	1.2083986	N/C	4	N/C	1	0
N/C	0.2217562	N/C	4	N/C	3	3
N/C	0.6880086	N/C	4	N/C	3	2
1.020114	0.4405446	N/C	4	N/C	4	1
0.9868624	0.1597409	N/C	4	N/C	4	3
N/C	6.0831403	N/C	4	N/C	3	1
N/C	0.8583004	N/C	4	N/C	3	0
N/C	0.3419775	N/C	4	N/C	3	4
N/C	0.357719	N/C	4	N/C	4	4
N/C	0.5801792	N/C	4	N/C	3	3
N/C	0.5427979	N/C	4	N/C	4	3
N/C	0.0799863	N/C	4	N/C	4	2
N/C	1.8005849	N/C	4	N/C	2	4
N/C	1.0746076	N/C	4	N/C	4	4
N/C	0.3174243	N/C	4	N/C	2	1
N/C	0.2480387	N/C	4	N/C	1	2
N/C	0.2441735	N/C	4	N/C	4	4
N/C	0.7239752	N/C	4	N/C	4	4
N/C	0.2504914	N/C	4	N/C	3	3
N/C	0.9244685	N/C	4	N/C	2	4
N/C	0.1889267	N/C	4	N/C	2	3
N/C	2.411227	N/C	4	N/C	4	1
N/C	0.1080174	N/C	4	N/C	3	2
N/C	1.1859725	N/C	4	N/C	2	1
0.9994053	1.1532637	N/C	4	N/C	4	4
N/C	2.2964804	N/C	4	N/C	2	2
N/C	3.0397018	N/C	4	N/C	4	4
N/C	10.684298	N/C	4	N/C	4	3
N/C	0.88688	N/C	4	N/C	2	1
2.7296631	1.1231813	N/C	4	N/C	2	2
2.8158437	1.7926548	N/C	4	N/C	4	4
N/C	2.1752777	N/C	4	N/C	4	2
N/C	0.3206509	N/C	4	N/C	4	1
N/C	2.4097329	N/C	4	N/C	2	4

N/C	4.3932859	N/C	4	N/C	4	3
N/C	1.0769621	N/C	4	N/C	4	4
0.3144824	0.4186265	N/C	4	N/C	3	2
N/C	0.2356279	N/C	4	N/C	2	2
N/C	0.3795333	N/C	4	N/C	3	4
N/C	0.1710983	N/C	4	N/C	4	3
N/C	1.0153019	N/C	4	N/C	4	2
N/C	0.1835103	N/C	4	N/C	4	3
N/C	0.1993393	N/C	4	N/C	3	4
N/C	0.3427749	N/C	4	N/C	1	3
N/C	6.153465	N/C	4	N/C	4	3
N/C	0.5900846	N/C	4	N/C	4	1
N/C	0.2575601	N/C	4	N/C	4	1
N/C	11.179189	N/C	4	N/C	4	4
N/C	0.7718464	N/C	4	N/C	4	0
N/C	0.4511898	N/C	4	N/C	4	3
N/C	0.1868778	N/C	4	N/C	2	3
N/C	12.146714	N/C	4	N/C	3	4
N/C	0.5459572	N/C	4	N/C	4	1
N/C	9.8439815	N/C	4	N/C	4	4
N/C	12.253097	N/C	4	N/C	0	0
N/C	48.890986	N/C	4	N/C	4	4
N/C	0.6175511	N/C	4	N/C	4	4
N/C	14.579513	N/C	4	N/C	2	4
N/C	0.2002496	N/C	4	N/C	4	0
N/C	1.2804171	N/C	4	N/C	3	4
N/C	0.381221	N/C	4	N/C	3	4
N/C	0.0491275	N/C	4	N/C	4	4
N/C	0.1277602	N/C	4	N/C	4	1
N/C	2.3806024	N/C	4	N/C	3	3
N/C	2.1578268	N/C	4	N/C	1	1
N/C	1.3863078	N/C	4	N/C	3	4
N/C	0.4220923	N/C	4	N/C	4	3
N/C	6.5345355	N/C	4	N/C	3	3
1.4491413	0.1626641	N/C	4	N/C	4	3
N/C	2.0027302	N/C	4	N/C	4	3
N/C	0.3806414	N/C	4	N/C	4	4
N/C	1.2370088	N/C	4	N/C	4	4
N/C	1.4239638	N/C	4	N/C	1	0
N/C	0.3209632	N/C	4	N/C	2	1
N/C	2.5006596	N/C	4	N/C	4	3
N/C	0.4426195	N/C	4	N/C	2	3

N/C	0.9012285 N/C	4 N/C	4	3
N/C	1.6227916 N/C	4 N/C	4	4
N/C	2.2486134 N/C	4 N/C	2	2
N/C	0.0482475 N/C	4 N/C	2	2
N/C	0.9763716 N/C	4 N/C	4	1
N/C	0.1140978 N/C	4 N/C	1	0
N/C	1.0246169 N/C	4 N/C	2	4
N/C	1.3892008 N/C	4 N/C	4	2
N/C	0.613961 N/C	4 N/C	4	3
2.8903186	0.5004404 N/C	4 N/C	4	4
N/C	1.8117213 N/C	4 N/C	4	4
N/C	2.0800873 N/C	4 N/C	4	3
N/C	1.9528441 N/C	4 N/C	0	2
N/C	1.939866 N/C	4 N/C	4	4
N/C	101.40262 N/C	4 N/C	4	4
N/C	1.18082 N/C	4 N/C	4	4
N/C	0.3080927 N/C	4 N/C	3	0
N/C	1.2086591 N/C	4 N/C	4	3
N/C	2.4354121 N/C	4 N/C	4	0
N/C	0.3193037 N/C	4 N/C	4	3
N/C	0.419345 N/C	4 N/C	3	4
N/C	0.5608291 N/C	4 N/C	1	2
N/C	1.2516013 N/C	4 N/C	3	3
N/C	1.5108887 N/C	4 N/C	4	3
N/C	0.3366779 N/C	4 N/C	3	2
N/C	0.2704207 N/C	4 N/C	4	3
N/C	0.2972693 N/C	4 N/C	4	1
N/C	8.4495868 N/C	4 N/C	4	2
N/C	1.0183565 N/C	4 N/C	3	4
2.4352063	0.1342166 N/C	4 N/C	2	1
N/C	1.5036575 N/C	4 N/C	4	4
N/C	0.5753083 N/C	4 N/C	2	1
N/C	0.4438454 N/C	4 N/C	4	2
N/C	119.35609 N/C	4 N/C	4	3
N/C	0.2974935 N/C	4 N/C	4	4
N/C	0.9067761 N/C	4 N/C	4	4
N/C	0.3675404 N/C	4 N/C	3	3
N/C	2.9339389 N/C	4 N/C	4	3
N/C	1.1872679 N/C	4 N/C	2	2
N/C	0.1944825 N/C	4 N/C	4	3
N/C	3.3603146 N/C	4 N/C	3	3
N/C	2.7033169 N/C	4 N/C	4	0

N/C	0.4689798	N/C	4	N/C	4	3
0.2879791	1.2840731	N/C	4	N/C	4	2
2.8060615	0.7532578	N/C	4	N/C	4	4
N/C	8.7962544	N/C	4	N/C	0	4
N/C	1.7075105	N/C	4	N/C	3	2
N/C	1.1863481	N/C	4	N/C	1	0
N/C	5.0412281	N/C	4	N/C	4	4
N/C	1.5460096	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.218255	N/C	4	N/C	3	0
0.8340849	1.893406	N/C	4	N/C	3	1
N/C	0.5995779	N/C	4	N/C	3	4
N/C	0.4251498	N/C	4	N/C	4	4
N/C	1.8856002	N/C	4	N/C	4	4
N/C	0.4215048	N/C	4	N/C	4	3
N/C	8.9679538	N/C	4	N/C	4	2
N/C	0.104347	N/C	4	N/C	4	4
N/C	1.4556432	N/C	4	N/C	4	4
N/C	1.9652868	N/C	4	N/C	4	4
3.001911	3.8883257	N/C	4	N/C	4	2
N/C	0.6636768	N/C	4	N/C	4	4
N/C	0.5375906	N/C	4	N/C	3	3
N/C	0.3117458	N/C	4	N/C	4	1
N/C	0.0684746	N/C	4	N/C	3	2
N/C	1.8973799	N/C	4	N/C	4	4
0.3335457	9.4138415	N/C	4	N/C	1	0
N/C	2.51034	N/C	4	N/C	4	3
2.5558659	0.3678124	N/C	4	N/C	3	2
N/C	4.3293796	N/C	4	N/C	3	1
N/C	0.6298839	N/C	4	N/C	4	4
N/C	0.5987429	N/C	4	N/C	4	3
N/C	1.475985	N/C	4	N/C	4	4
N/C	0.455007	N/C	4	N/C	3	3
N/C	0.311854	N/C	4	N/C	4	1
N/C	0.2537156	N/C	4	N/C	3	0
N/C	0.4592811	N/C	4	N/C	4	4
N/C	0.8603107	N/C	4	N/C	2	1
N/C	1.1366434	N/C	4	N/C	4	4
N/C	0.5782547	N/C	4	N/C	4	2
N/C	0.8194286	N/C	4	N/C	4	4
N/C	0.1729982	N/C	4	N/C	4	4
N/C	16.478246	N/C	4	N/C	4	2

N/C	0.6566464	N/C	4	N/C	3	2
N/C	0.3047816	N/C	4	N/C	3	4
N/C	0.3925365	N/C	4	N/C	4	2
N/C	7.1681668	N/C	4	N/C	2	4
0.3299766	17.818351	N/C	4	N/C	4	4
N/C	5.4861794	N/C	4	N/C	4	3
N/C	0.7284965	N/C	4	N/C	4	3
N/C	3.3772517	N/C	4	N/C	0	4
N/C	9.4977595	N/C	4	N/C	0	4
N/C	1.7323166	N/C	4	N/C	1	4
N/C	2.0027063	N/C	4	N/C	3	2
N/C	2.213579	N/C	4	N/C	4	4
N/C	0.9886793	N/C	4	N/C	3	4
N/C	0.2753832	N/C	4	N/C	4	4
N/C	1.4092372	N/C	4	N/C	4	4
N/C	2.1745285	N/C	4	N/C	4	3
N/C	1.1544323	N/C	4	N/C	4	4
N/C	1.7221342	N/C	4	N/C	4	3
N/C	0.0291332	N/C	4	N/C	4	4
2.8072268	5.1495162	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	4.7858007	N/C	4	N/C	3	2
N/C	1.6508039	N/C	4	N/C	4	4
0.3028775	0.8618938	N/C	4	N/C	2	4
N/C	0.3833002	N/C	4	N/C	3	2
N/C	5.9435829	N/C	4	N/C	4	3
N/C	3.4346218	N/C	4	N/C	1	1
N/C	0.2236247	N/C	4	N/C	4	2
N/C	0.2640777	N/C	4	N/C	2	0
N/C	0.5889596	N/C	4	N/C	3	2
N/C	0.5570219	N/C	4	N/C	3	4
1.1559633	0.5702369	N/C	4	N/C	3	2
N/C	0.2769973	N/C	4	N/C	3	4
N/C	0.1002223	N/C	4	N/C	4	4
N/C	1.0148576	N/C	4	N/C	4	4
N/C	1.7464329	N/C	4	N/C	3	4
N/C	0.7431805	N/C	4	N/C	3	4
N/C	0.6069345	N/C	4	N/C	4	3
N/C	1.1605069	N/C	4	N/C	2	4
N/C	3.1173809	N/C	4	N/C	3	3
0.3337198	0.4084708	N/C	4	N/C	4	2
N/C	1.1788247	N/C	4	N/C	4	4

2.9592583	0.0208028	N/C	4	N/C	3	4
N/C	8.2510944	N/C	4	N/C	4	4
N/C	3.1536513	N/C	4	N/C	4	4
2.6842026	0.3125813	N/C	4	N/C	2	2
N/C	0.9077615	N/C	4	N/C	0	2
N/C	1.752943	N/C	4	N/C	4	3
N/C	0.6741866	N/C	4	N/C	4	4
3.2588872	0.1177812	N/C	4	N/C	3	4
N/C	3.2585238	N/C	4	N/C	4	2
N/C	0.560567	N/C	4	N/C	4	1
2.6218557	0.7233481	N/C	4	N/C	2	4
N/C	6.3354225	N/C	4	N/C	4	3
N/C	0.5796202	N/C	4	N/C	4	0
N/C	3.960121	N/C	4	N/C	4	2
N/C	12.431525	N/C	4	N/C	4	4
N/C	1.0146996	N/C	4	N/C	4	2
N/C	0.3158046	N/C	4	N/C	2	3
N/C	0.4854973	N/C	4	N/C	3	3
0.9579241	0.2674778	N/C	4	N/C	2	2
N/C	0.6798329	N/C	4	N/C	3	4
0.9478367	1.577349	N/C	4	N/C	4	3
0.9868624	0.1031125	N/C	4	N/C	4	3
0.8945457	0.2494894	N/C	4	N/C	4	2
N/C	3.9430482	N/C	4	N/C	2	3
N/C	0.1579878	N/C	4	N/C	4	3
N/C	27.147812	N/C	4	N/C	4	4
N/C	0.1541077	N/C	4	N/C	4	4
N/C	0.5277289	N/C	4	N/C	3	2
N/C	0.5307005	N/C	4	N/C	4	4
N/C	0.3441958	N/C	4	N/C	2	4
N/C	0.5808551	N/C	4	N/C	4	3
N/C	3.5228501	N/C	4	N/C	4	2
N/C	0.684064	N/C	4	N/C	4	4
N/C	0.5789573	N/C	4	N/C	4	4
N/C	0.215962	N/C	4	N/C	3	4
N/C	0.8283889	N/C	4	N/C	4	2
N/C	0.1742139	N/C	4	N/C	4	3
N/C	0.3904861	N/C	4	N/C	4	4
N/C	0.3480683	N/C	4	N/C	4	1
N/C	0.3571121	N/C	4	N/C	4	2
N/C	3.8762678	N/C	4	N/C	0	4
N/C	2.8008101	N/C	4	N/C	4	3

N/C	1.5166167	N/C	4	N/C	4	2
N/C	4.6961321	N/C	4	N/C	4	4
N/C	0.2574506	N/C	4	N/C	3	4
N/C	0.2278184	N/C	4	N/C	0	1
N/C	0.2921485	N/C	4	N/C	4	0
N/C	2.9271292	N/C	4	N/C	4	4
N/C	1.5060271	N/C	4	N/C	4	4
N/C	1.2915707	N/C	4	N/C	4	4
N/C	0.0287211	N/C	4	N/C	3	4
0.9678453	1.7052864	N/C	4	N/C	4	4
0.9966087	0.0606733	N/C	4	N/C	4	4
N/C	0.2541105	N/C	4	N/C	1	2
N/C	0.3533956	N/C	4	N/C	3	4
N/C	1.3543157	N/C	4	N/C	4	3
N/C	4.2078008	N/C	4	N/C	4	3
0.3445935	2.9089666	N/C	4	N/C	4	3
N/C	0.3264907	N/C	4	N/C	4	4
0.8419857	0.2444702	N/C	4	N/C	4	2
N/C	8.4256503	N/C	4	N/C	0	0
N/C	0.9948036	N/C	4	N/C	3	4
N/C	3.8871226	N/C	4	N/C	4	2
N/C	0.23352	N/C	4	N/C	3	3
N/C	18.839518	N/C	4	N/C	4	4
N/C	6.1603317	N/C	4	N/C	4	4
N/C	15.425261	N/C	4	N/C	4	4
N/C	0.871331	N/C	4	N/C	4	2
0.3372699	0.2297838	N/C	4	N/C	4	4
N/C	0.3060828	N/C	4	N/C	3	3
N/C	0.4654774	N/C	4	N/C	4	4
N/C	1.6561836	N/C	4	N/C	2	4
N/C	4.2289078	N/C	4	N/C	4	0
0.9585354	0.2951135	N/C	4	N/C	4	1
N/C	2.0814124	N/C	4	N/C	3	4
N/C	N/C	N/C	0	N/C	0	2
N/C	7.3271711	N/C	4	N/C	4	4
N/C	3.4807632	N/C	4	N/C	3	4
N/C	0.064976	N/C	4	N/C	3	4
N/C	2.2810246	N/C	4	N/C	4	3
N/C	0.6474776	N/C	4	N/C	3	2
0.9916216	0.2211213	N/C	4	N/C	3	4
N/C	0.0627377	N/C	4	N/C	4	4
N/C	0.1835259	N/C	4	N/C	4	4

N/C	0.1002803	N/C	4	N/C	4	3
N/C	0.749172	N/C	4	N/C	2	2
0.9853581	0.1764856	N/C	4	N/C	3	4
N/C	4.6695922	N/C	4	N/C	4	4
N/C	1.9221977	N/C	4	N/C	4	4
N/C	2.7808196	N/C	4	N/C	4	4
N/C	2.1614561	N/C	4	N/C	2	4
N/C	0.7518506	N/C	4	N/C	4	2
N/C	0.6399418	N/C	4	N/C	3	0
N/C	0.4527937	N/C	4	N/C	3	3
0.9297281	0.6886313	N/C	4	N/C	3	2
N/C	4.8418417	N/C	4	N/C	1	4
2.8583057	0.7416286	N/C	4	N/C	3	2
N/C	1.2210401	N/C	4	N/C	3	4
0.7874275	0.6569034	N/C	4	N/C	4	4
N/C	0.3295854	N/C	4	N/C	4	4
N/C	0.7928127	N/C	4	N/C	3	2
N/C	1.5866159	N/C	4	N/C	2	4
N/C	0.2046564	N/C	4	N/C	4	4
N/C	0.4333391	N/C	4	N/C	2	3
0.324326	0.9290731	N/C	4	N/C	4	2
N/C	0.3736858	N/C	4	N/C	4	4
N/C	0.4110056	N/C	4	N/C	1	3
N/C	0.5304231	N/C	4	N/C	4	0
N/C	0.1958196	N/C	4	N/C	4	3
0.340038	0.2773565	N/C	4	N/C	4	4
N/C	2.8934724	N/C	4	N/C	4	3
N/C	1.488528	N/C	4	N/C	3	4
N/C	5.6277592	N/C	4	N/C	3	4
N/C	0.2701343	N/C	4	N/C	4	4
N/C	2.7947607	N/C	4	N/C	3	1
0.3010997	4.9117103	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
2.7870754	0.2443833	N/C	4	N/C	4	0
N/C	0.7331891	N/C	4	N/C	2	1
0.8689143	3.7613446	N/C	4	N/C	4	4
N/C	4.2248596	N/C	4	N/C	4	3
N/C	2.4484874	N/C	4	N/C	2	2
N/C	1.0277411	N/C	4	N/C	1	4
N/C	1.5492308	N/C	4	N/C	4	4
N/C	0.6434767	N/C	4	N/C	3	4
N/C	0.0625757	N/C	4	N/C	4	4

1.0317583	1.4993497	N/C	4	N/C	4	4
N/C	2.9372872	N/C	4	N/C	4	4
N/C	5.5779579	N/C	4	N/C	4	4
N/C	0.7201975	N/C	4	N/C	3	2
N/C	0.103173	N/C	4	N/C	2	4
N/C	0.9412465	N/C	4	N/C	4	3
N/C	3.3697706	N/C	4	N/C	4	2
N/C	4.2412676	N/C	4	N/C	4	2
N/C	0.506029	N/C	4	N/C	3	3
N/C	2.6283646	N/C	4	N/C	4	2
N/C	0.9060561	N/C	4	N/C	3	1
N/C	1.1783996	N/C	4	N/C	3	2
N/C	2.1320421	N/C	4	N/C	4	3
N/C	0.6557121	N/C	4	N/C	4	2
N/C	0.2238948	N/C	4	N/C	4	2
N/C	0.3231651	N/C	4	N/C	4	4
0.31613	2.9154016	N/C	4	N/C	2	4
N/C	1.8842692	N/C	4	N/C	4	4
N/C	0.2377229	N/C	4	N/C	1	1
N/C	0.2639029	N/C	4	N/C	4	3
N/C	0.6463435	N/C	4	N/C	3	3
N/C	0.1714405	N/C	4	N/C	4	0
2.6181165	0.1516434	N/C	4	N/C	4	4
0.9124164	0.3551375	N/C	4	N/C	3	2
N/C	3.0913309	N/C	4	N/C	2	3
2.7627538	0.3949345	N/C	4	N/C	4	3
0.9682344	1.8629244	N/C	4	N/C	4	0
N/C	0.4938342	N/C	4	N/C	3	3
N/C	0.2068563	N/C	4	N/C	4	1
N/C	1.5077792	N/C	4	N/C	4	1
N/C	1.9134124	N/C	4	N/C	4	3
N/C	0.7744471	N/C	4	N/C	3	3
N/C	0.718374	N/C	4	N/C	3	3
N/C	1.0628815	N/C	4	N/C	4	0
N/C	0.8203464	N/C	4	N/C	4	4
N/C	2.6493957	N/C	4	N/C	0	4
N/C	N/C	N/C	0	N/C	0	3
N/C	0.4478899	N/C	4	N/C	3	4
N/C	0.3697501	N/C	4	N/C	4	1
N/C	1.3472674	N/C	4	N/C	4	0
N/C	1.8957932	N/C	4	N/C	4	4
N/C	4.1115406	N/C	4	N/C	4	4

N/C	8.8787705 N/C	4 N/C	3	4
N/C	0.1306881 N/C	4 N/C	4	4
N/C	0.6137427 N/C	4 N/C	3	4
N/C	1.6078824 N/C	4 N/C	4	4
2.7824098	0.9011471 N/C	4 N/C	4	3
N/C	19.996506 N/C	4 N/C	2	4
N/C	0.8261556 N/C	4 N/C	4	2
N/C	0.1286248 N/C	4 N/C	1	2
N/C	0.2959846 N/C	4 N/C	2	2
0.2888226	0.0690532 N/C	4 N/C	1	3
N/C	0.2810599 N/C	4 N/C	3	3
N/C	0.857103 N/C	4 N/C	4	4
N/C	1.2248252 N/C	4 N/C	4	2
N/C	0.4446737 N/C	4 N/C	1	1
N/C	1.2742951 N/C	4 N/C	3	4
N/C	5.4868994 N/C	4 N/C	4	3
N/C	0.4474335 N/C	4 N/C	4	2
N/C	3.8162579 N/C	4 N/C	4	3
N/C	2.4313841 N/C	4 N/C	4	4
N/C	1.4206849 N/C	4 N/C	4	1
N/C	0.9256907 N/C	4 N/C	4	1
0.3361642	0.3949626 N/C	4 N/C	2	0
N/C	3.7600915 N/C	4 N/C	3	2
N/C	0.2048278 N/C	4 N/C	1	4
N/C	1.5805893 N/C	4 N/C	3	2
N/C	5.6700794 N/C	4 N/C	4	4
N/C	0.0689032 N/C	4 N/C	4	3
N/C	0.8763307 N/C	4 N/C	4	3
N/C	0.3644659 N/C	4 N/C	3	4
N/C	0.4146511 N/C	4 N/C	3	4
N/C	0.1158488 N/C	4 N/C	2	3
N/C	2.711342 N/C	4 N/C	4	4
N/C	4.8722017 N/C	4 N/C	2	0
N/C	1.5337941 N/C	4 N/C	4	4
N/C	0.1321441 N/C	4 N/C	3	2
N/C	1.4552546 N/C	4 N/C	4	3
N/C	1.0366346 N/C	4 N/C	3	3
N/C	0.7597899 N/C	4 N/C	4	3
N/C	0.4050784 N/C	4 N/C	4	1
N/C	0.73523 N/C	4 N/C	3	2
N/C	1.7630538 N/C	4 N/C	4	1
N/C	11.799947 N/C	4 N/C	4	4

N/C	0.1328919	N/C	4	N/C	3	0
N/C	28.836535	N/C	4	N/C	4	4
0.8737488	0.4845037	N/C	4	N/C	3	3
N/C	0.056485	N/C	4	N/C	4	4
N/C	1.4086373	N/C	4	N/C	2	4
N/C	6.7829018	N/C	4	N/C	4	0
N/C	0.7695149	N/C	4	N/C	4	2
N/C	2.4726637	N/C	4	N/C	2	4
N/C	0.5394325	N/C	4	N/C	1	4
N/C	1.1452081	N/C	4	N/C	4	4
N/C	0.2513022	N/C	4	N/C	3	1
N/C	0.3455277	N/C	4	N/C	4	3
N/C	0.1672365	N/C	4	N/C	3	4
N/C	0.1107093	N/C	4	N/C	4	4
N/C	0.8736304	N/C	4	N/C	4	3
N/C	0.5810951	N/C	4	N/C	3	2
N/C	222.72566	N/C	4	N/C	4	4
N/C	0.7328673	N/C	4	N/C	4	2
N/C	28.897699	N/C	4	N/C	4	4
2.7296631	2.1379735	N/C	4	N/C	4	4
N/C	1.1764918	N/C	4	N/C	4	2
N/C	0.0777616	N/C	4	N/C	3	0
N/C	0.4198425	N/C	4	N/C	2	0
N/C	0.4011405	N/C	4	N/C	4	4
0.8853521	0.3513378	N/C	4	N/C	4	4
2.617096	12.431177	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	1
N/C	1.1001306	N/C	4	N/C	4	2
N/C	3.7422627	N/C	4	N/C	4	0
N/C	2.244836	N/C	4	N/C	1	1
N/C	0.6891612	N/C	4	N/C	0	1
N/C	1.3564924	N/C	4	N/C	4	4
N/C	15.300862	N/C	4	N/C	4	3
N/C	0.4574771	N/C	4	N/C	4	3
N/C	46.369308	N/C	4	N/C	4	3
0.8781492	0.4462138	N/C	4	N/C	2	4
2.8581476	3.4775986	N/C	4	N/C	2	4
N/C	2.2710511	N/C	4	N/C	4	4
N/C	0.7318876	N/C	4	N/C	4	4
N/C	0.3252574	N/C	4	N/C	2	3
N/C	0.1476852	N/C	4	N/C	2	3
N/C	0.474576	N/C	4	N/C	4	4

N/C	0.438683	N/C	4	N/C	4	4
N/C	0.7691542	N/C	4	N/C	0	2
N/C	0.512366	N/C	4	N/C	4	4
0.9093194	3.5027859	N/C	4	N/C	4	4
N/C	1.0783653	N/C	4	N/C	4	4
N/C	0.5548444	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	2
N/C	3.8372977	N/C	4	N/C	4	2
N/C	0.0789463	N/C	4	N/C	4	3
N/C	0.5556137	N/C	4	N/C	3	4
N/C	2.0013846	N/C	4	N/C	3	3
N/C	0.7763575	N/C	4	N/C	3	4
N/C	0.5152946	N/C	4	N/C	4	4
N/C	0.5159141	N/C	4	N/C	4	4
N/C	4.0653599	N/C	4	N/C	4	3
N/C	5.0381949	N/C	4	N/C	0	4
0.3227448	2.254377	N/C	4	N/C	3	2
N/C	9.1412716	N/C	4	N/C	4	4
N/C	1.5664173	N/C	4	N/C	4	4
N/C	2.3931115	N/C	4	N/C	4	4
N/C	0.2707506	N/C	4	N/C	4	3
0.9265379	16.577388	N/C	4	N/C	4	4
N/C	0.4066891	N/C	4	N/C	3	3
N/C	0.093611	N/C	4	N/C	4	4
N/C	0.0732821	N/C	4	N/C	4	3
0.8177584	3.6088842	N/C	4	N/C	4	4
N/C	1.198606	N/C	4	N/C	4	3
N/C	0.7156613	N/C	4	N/C	3	2
1.0243593	0.1474883	N/C	4	N/C	4	4
N/C	5.1262304	N/C	4	N/C	3	4
N/C	1.2219791	N/C	4	N/C	2	1
N/C	0.8355524	N/C	4	N/C	4	4
N/C	1.5660005	N/C	4	N/C	4	3
N/C	0.6777973	N/C	4	N/C	4	4
N/C	0.7492987	N/C	4	N/C	4	4
N/C	0.3279342	N/C	4	N/C	4	4
N/C	0.1090463	N/C	4	N/C	3	4
N/C	0.2975083	N/C	4	N/C	4	3
N/C	0.7443535	N/C	4	N/C	4	4
0.2624758	0.4215051	N/C	4	N/C	4	4
N/C	1.515901	N/C	4	N/C	4	4
N/C	1.8005849	N/C	4	N/C	2	4

N/C	0.5081239	N/C	4	N/C	2	4
N/C	15.368115	N/C	4	N/C	2	4
N/C	1.2749412	N/C	4	N/C	4	4
N/C	0.8925348	N/C	4	N/C	3	4
N/C	1.0016851	N/C	4	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.4945332	N/C	4	N/C	3	1
N/C	0.2006851	N/C	4	N/C	2	1
N/C	0.1516417	N/C	4	N/C	4	4
N/C	0.5752535	N/C	4	N/C	4	3
N/C	7.9467438	N/C	4	N/C	3	4
N/C	3.8035528	N/C	4	N/C	4	4
N/C	3.676592	N/C	4	N/C	3	1
N/C	2.2244964	N/C	4	N/C	4	4
N/C	8.2884072	N/C	4	N/C	4	4
N/C	4.8777468	N/C	4	N/C	3	4
N/C	1.5331413	N/C	4	N/C	1	4
N/C	0.4095113	N/C	4	N/C	2	1
N/C	4.6223779	N/C	4	N/C	4	4
0.8534799	0.5538063	N/C	4	N/C	2	1
N/C	9.3624673	N/C	4	N/C	3	4
N/C	9.6949484	N/C	4	N/C	4	4
N/C	1.2294628	N/C	4	N/C	3	3
N/C	0.7543426	N/C	4	N/C	4	4
N/C	0.1146743	N/C	4	N/C	4	0
N/C	1.6337854	N/C	4	N/C	4	3
N/C	17.324782	N/C	4	N/C	3	3
N/C	0.7352178	N/C	4	N/C	0	2
N/C	0.3785846	N/C	4	N/C	3	3
N/C	2.275563	N/C	4	N/C	3	4
N/C	N/C	N/C	0	N/C	0	3
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3371375	N/C	4	N/C	4	0
2.7139806	1.7770432	N/C	4	N/C	1	2
N/C	0.2104156	N/C	4	N/C	3	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.3726145	N/C	4	N/C	3	1
N/C	0.9583658	N/C	4	N/C	3	3
N/C	1.2853752	N/C	4	N/C	3	3
N/C	4.4076705	N/C	4	N/C	4	2
N/C	0.5889621	N/C	4	N/C	2	4
N/C	0.6608181	N/C	4	N/C	2	0

0.3322029	1.1366056	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
0.309675	0.1175931	N/C	4	N/C	4	2
N/C	0.2400559	N/C	4	N/C	4	3
N/C	5.0141254	N/C	4	N/C	1	2
N/C	1.3693254	N/C	4	N/C	4	4
N/C	1.8217098	N/C	4	N/C	4	4
N/C	0.2099904	N/C	4	N/C	3	4
N/C	3.9442147	N/C	4	N/C	4	3
N/C	1.3667286	N/C	4	N/C	4	4
N/C	0.6575486	N/C	4	N/C	2	2
N/C	0.5626016	N/C	4	N/C	4	4
N/C	3.8674577	N/C	4	N/C	2	3
N/C	1.1385755	N/C	4	N/C	3	3
N/C	1.6358867	N/C	4	N/C	4	4
N/C	13.363628	N/C	4	N/C	1	0
N/C	2.1277865	N/C	4	N/C	2	2
1.0260292	0.2370072	N/C	4	N/C	2	2
N/C	0.3495133	N/C	4	N/C	4	0
N/C	0.3060464	N/C	4	N/C	4	4
N/C	0.6583019	N/C	4	N/C	4	2
N/C	3.0691359	N/C	4	N/C	3	1
N/C	0.132383	N/C	4	N/C	4	0
N/C	0.3573946	N/C	4	N/C	4	4
N/C	0.1873436	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
0.9586666	0.3174599	N/C	4	N/C	4	2
N/C	3.3264649	N/C	4	N/C	4	2
N/C	1.2827472	N/C	4	N/C	4	2
N/C	1.0921199	N/C	4	N/C	4	2
N/C	0.3798096	N/C	4	N/C	4	3
N/C	3.223009	N/C	4	N/C	0	0
N/C	2.2859952	N/C	4	N/C	4	4
N/C	0.1873763	N/C	4	N/C	4	2
N/C	6.3310177	N/C	4	N/C	3	2
N/C	4.2482168	N/C	4	N/C	3	4
0.2738676	0.2562419	N/C	4	N/C	3	4
N/C	3.1285892	N/C	4	N/C	3	1
1.0260292	0.3302597	N/C	4	N/C	1	3
N/C	0.2473573	N/C	4	N/C	2	0
N/C	5.4575991	N/C	4	N/C	3	4
N/C	17.029638	N/C	4	N/C	1	3

N/C	7.1316144	N/C	4	N/C	4	4
N/C	0.9938464	N/C	4	N/C	4	3
N/C	0.8480955	N/C	4	N/C	4	4
N/C	0.220652	N/C	4	N/C	4	3
N/C	2.4788434	N/C	4	N/C	4	4
N/C	1.2455803	N/C	4	N/C	4	4
N/C	1.5621706	N/C	4	N/C	3	4
2.9748649	0.320933	N/C	4	N/C	3	4
N/C	1.3775101	N/C	4	N/C	4	1
N/C	0.3094363	N/C	4	N/C	4	4
N/C	3.7669423	N/C	4	N/C	4	3
N/C	1.1375139	N/C	4	N/C	4	4
N/C	0.880033	N/C	4	N/C	3	4
N/C	0.4601193	N/C	4	N/C	4	2
N/C	0.6399985	N/C	4	N/C	4	4
N/C	0.4919622	N/C	4	N/C	4	4
N/C	1.8029473	N/C	4	N/C	4	2
N/C	2.2761656	N/C	4	N/C	4	3
N/C	3.3855067	N/C	4	N/C	4	3
N/C	1.0926327	N/C	4	N/C	4	3
N/C	0.3775521	N/C	4	N/C	3	4
N/C	0.2222983	N/C	4	N/C	4	3
N/C	6.6828748	N/C	4	N/C	4	1
N/C	1.1466939	N/C	4	N/C	4	1
N/C	2.8069525	N/C	4	N/C	3	4
N/C	19.587135	N/C	4	N/C	3	4
N/C	0.3645771	N/C	4	N/C	3	2
N/C	19.197047	N/C	4	N/C	2	4
N/C	0.4028603	N/C	4	N/C	1	2
N/C	0.6252311	N/C	4	N/C	2	0
N/C	1.2149174	N/C	4	N/C	2	2
N/C	4.3219524	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
N/C	1.4103951	N/C	4	N/C	4	3
N/C	0.3071355	N/C	4	N/C	1	2
N/C	1.1033873	N/C	4	N/C	2	1
0.3199711	0.3298866	N/C	4	N/C	2	4
N/C	1.5733998	N/C	4	N/C	4	4
N/C	5.2691419	N/C	4	N/C	4	1
N/C	1.7504272	N/C	4	N/C	4	4
0.9386146	0.2497063	N/C	4	N/C	4	1
N/C	2.2712666	N/C	4	N/C	4	2

N/C	0.4266016	N/C	4	N/C	4	3
N/C	0.3959448	N/C	4	N/C	3	3
N/C	1.3740601	N/C	4	N/C	0	1
N/C	1.8063	N/C	4	N/C	3	0
N/C	9.6919051	N/C	4	N/C	3	4
N/C	72.482875	N/C	4	N/C	4	4
N/C	0.9496611	N/C	4	N/C	4	3
N/C	1.8856002	N/C	4	N/C	4	4
N/C	0.1920655	N/C	4	N/C	3	3
N/C	N/C	N/C	0	N/C	0	4
N/C	1.9205012	N/C	4	N/C	3	3
0.2909018	0.0208441	N/C	4	N/C	4	2
N/C	0.0635388	N/C	4	N/C	4	4
N/C	2.0732781	N/C	4	N/C	4	3
N/C	0.4008318	N/C	4	N/C	4	1
N/C	2.7857246	N/C	4	N/C	4	3
N/C	0.2328838	N/C	4	N/C	4	4
N/C	1.3106361	N/C	4	N/C	3	4
N/C	5.4221478	N/C	4	N/C	4	3
N/C	26.575876	N/C	4	N/C	0	4
N/C	0.8242226	N/C	4	N/C	0	0
N/C	9.0191652	N/C	4	N/C	4	2
0.9597739	0.9607585	N/C	4	N/C	4	4
N/C	0.293548	N/C	4	N/C	3	3
N/C	0.5412391	N/C	4	N/C	2	3
N/C	0.3898867	N/C	4	N/C	4	1
N/C	0.8205267	N/C	4	N/C	3	3
N/C	0.4045326	N/C	4	N/C	3	4
N/C	3.3180792	N/C	4	N/C	4	3
N/C	0.7614689	N/C	4	N/C	4	4
N/C	0.6127948	N/C	4	N/C	3	4
N/C	0.3295573	N/C	4	N/C	2	1
N/C	0.7550345	N/C	4	N/C	4	3
N/C	1.6139645	N/C	4	N/C	1	1
N/C	0.286446	N/C	4	N/C	4	1
N/C	1.9526492	N/C	4	N/C	4	4
0.9274699	0.7946824	N/C	4	N/C	3	1
0.2651679	2.6767473	N/C	4	N/C	3	1
N/C	1.5877907	N/C	4	N/C	4	4
N/C	2.1757539	N/C	4	N/C	4	4
N/C	1.201913	N/C	4	N/C	4	3
N/C	31.216205	N/C	4	N/C	4	4

N/C	0.1018478	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	3
2.6855787	1.1946504	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3414801	N/C	4	N/C	4	2
N/C	1.2235936	N/C	4	N/C	4	1
N/C	0.85472	N/C	4	N/C	4	4
N/C	1.5128251	N/C	4	N/C	4	3
N/C	0.8266917	N/C	4	N/C	4	3
N/C	0.513209	N/C	4	N/C	4	3
N/C	0.1731762	N/C	4	N/C	3	1
0.8947342	0.1338904	N/C	4	N/C	4	1
N/C	5.8298306	N/C	4	N/C	4	4
N/C	1.7262899	N/C	4	N/C	4	4
N/C	0.4043182	N/C	4	N/C	4	4
N/C	0.3933096	N/C	4	N/C	2	4
N/C	32.840885	N/C	4	N/C	4	0
N/C	0.7594228	N/C	4	N/C	4	3
N/C	0.2141916	N/C	4	N/C	4	3
N/C	1.4216233	N/C	4	N/C	1	2
N/C	4.1624045	N/C	4	N/C	4	3
N/C	6.8878997	N/C	4	N/C	4	4
N/C	2.4603944	N/C	4	N/C	4	4
N/C	55.976804	N/C	4	N/C	4	3
N/C	3.7600915	N/C	4	N/C	3	2
N/C	0.2884552	N/C	4	N/C	4	2
N/C	0.7758634	N/C	4	N/C	3	0
N/C	12.682381	N/C	4	N/C	0	4
N/C	6.6688206	N/C	4	N/C	4	2
N/C	0.9154473	N/C	4	N/C	3	4
2.6842026	0.2260469	N/C	4	N/C	4	2
N/C	0.6856995	N/C	4	N/C	4	4
N/C	1.0746752	N/C	4	N/C	0	0
N/C	3.4406055	N/C	4	N/C	2	3
N/C	0.5670932	N/C	4	N/C	3	2
N/C	0.4864622	N/C	4	N/C	4	4
N/C	1.7874353	N/C	4	N/C	2	4
N/C	1.1063973	N/C	4	N/C	4	3
N/C	0.3737676	N/C	4	N/C	4	1
N/C	0.0529959	N/C	4	N/C	4	3
N/C	0.1537837	N/C	4	N/C	0	3
N/C	11.136625	N/C	4	N/C	4	4

N/C	0.6420714	N/C	4	N/C	4	2
N/C	0.4596687	N/C	4	N/C	4	4
N/C	8.2049073	N/C	4	N/C	4	4
N/C	8.7003028	N/C	4	N/C	4	1
N/C	0.6626439	N/C	4	N/C	4	2
N/C	2.4035767	N/C	4	N/C	3	4
N/C	3.2681826	N/C	4	N/C	4	3
N/C	5.8078191	N/C	4	N/C	4	2
N/C	1.6701154	N/C	4	N/C	4	4
N/C	1.8248094	N/C	4	N/C	2	3
N/C	8.7173679	N/C	4	N/C	4	3
N/C	4.491842	N/C	4	N/C	4	4
N/C	0.189462	N/C	4	N/C	0	1
N/C	0.5542186	N/C	4	N/C	4	2
N/C	0.9139666	N/C	4	N/C	3	1
N/C	0.1925453	N/C	4	N/C	1	4
N/C	0.2058939	N/C	4	N/C	3	1
3.5449124	0.3333223	N/C	4	N/C	2	2
N/C	0.2876526	N/C	4	N/C	2	0
N/C	2.2759149	N/C	4	N/C	4	1
N/C	1.1029686	N/C	4	N/C	2	3
N/C	0.5064918	N/C	4	N/C	0	1
N/C	0.4648541	N/C	4	N/C	1	4
N/C	0.6066335	N/C	4	N/C	4	2
N/C	0.6831697	N/C	4	N/C	3	4
N/C	1.1712502	N/C	4	N/C	3	0
N/C	3.3209041	N/C	4	N/C	3	4
N/C	1.079104	N/C	4	N/C	1	3
N/C	1.1686681	N/C	4	N/C	4	4
N/C	0.2791804	N/C	4	N/C	3	4
N/C	0.3412811	N/C	4	N/C	4	2
N/C	1.2732456	N/C	4	N/C	4	4
0.9098877	0.365138	N/C	4	N/C	4	3
N/C	2.4851722	N/C	4	N/C	4	4
N/C	5.7213555	N/C	4	N/C	3	4
N/C	0.3397783	N/C	4	N/C	2	3
N/C	0.2268968	N/C	4	N/C	3	0
N/C	0.2326155	N/C	4	N/C	4	4
N/C	0.8535042	N/C	4	N/C	2	2
N/C	9.3281212	N/C	4	N/C	3	2
0.9812509	4.9846449	N/C	4	N/C	4	4
N/C	0.4315015	N/C	4	N/C	3	4

0.8255837	0.1249837	N/C	4 N/C	3	0
N/C	0.449533	N/C	4 N/C	1	2
N/C	1.3717972	N/C	4 N/C	3	3
N/C	0.5022902	N/C	4 N/C	3	1
N/C	1.3920576	N/C	4 N/C	2	1
N/C	0.424194	N/C	4 N/C	3	4
N/C	0.0846049	N/C	4 N/C	4	3
N/C	0.4039628	N/C	4 N/C	4	4
N/C	1.5013442	N/C	4 N/C	4	4
N/C	5.195643	N/C	4 N/C	4	4
N/C	6.4468003	N/C	4 N/C	4	4
N/C	1.517982	N/C	4 N/C	3	2
N/C	0.3624691	N/C	4 N/C	3	1
N/C	0.3705777	N/C	4 N/C	4	4
N/C	0.8356319	N/C	4 N/C	4	4
N/C	4.7990992	N/C	4 N/C	4	4
N/C	1.8984363	N/C	4 N/C	4	4
N/C	2.5756159	N/C	4 N/C	3	2
N/C	0.2264112	N/C	4 N/C	3	3
N/C	4.6218913	N/C	4 N/C	4	3
N/C	0.5080488	N/C	4 N/C	3	1
N/C	2.5105994	N/C	4 N/C	2	2
N/C	0.8316121	N/C	4 N/C	4	4
N/C	3.8480822	N/C	4 N/C	1	4
N/C	0.5168019	N/C	4 N/C	4	4
N/C	0.9058314	N/C	4 N/C	4	3
N/C	1.9633398	N/C	4 N/C	3	4
N/C	0.207023	N/C	4 N/C	1	0
0.3279779	0.0760495	N/C	4 N/C	3	2
N/C	0.3678676	N/C	4 N/C	4	1
N/C	0.6000805	N/C	4 N/C	4	1
N/C	0.5808551	N/C	4 N/C	2	2
N/C	12.174215	N/C	4 N/C	4	4
N/C	N/C	N/C	0 N/C	0	2
N/C	0.0509809	N/C	4 N/C	4	3
N/C	0.6410409	N/C	4 N/C	4	4
N/C	1.1663883	N/C	4 N/C	4	3
N/C	2.1144113	N/C	4 N/C	4	4
N/C	0.5907158	N/C	4 N/C	1	0
N/C	9.3398874	N/C	4 N/C	4	4
N/C	0.2732284	N/C	4 N/C	2	1
N/C	0.4097891	N/C	4 N/C	3	3

N/C	0.712449	N/C	4	N/C	4	4
N/C	1.7091569	N/C	4	N/C	2	4
N/C	0.1449084	N/C	4	N/C	3	3
N/C	0.6934297	N/C	4	N/C	4	4
N/C	1.6784763	N/C	4	N/C	4	2
N/C	0.7997475	N/C	4	N/C	4	4
N/C	0.6221955	N/C	4	N/C	4	4
N/C	0.1005005	N/C	4	N/C	2	4
N/C	5.8850767	N/C	4	N/C	4	4
N/C	17.812571	N/C	4	N/C	4	3
N/C	0.2333285	N/C	4	N/C	1	1
0.2898533	0.2493158	N/C	4	N/C	0	2
N/C	0.7423485	N/C	4	N/C	4	3
N/C	0.8496903	N/C	4	N/C	3	2
N/C	0.8841185	N/C	4	N/C	4	2
N/C	3.0411403	N/C	4	N/C	4	4
N/C	12.211543	N/C	4	N/C	4	3
N/C	1.0386992	N/C	4	N/C	1	1
N/C	0.1997922	N/C	4	N/C	1	3
N/C	0.8812038	N/C	4	N/C	3	1
N/C	0.7899653	N/C	4	N/C	0	2
N/C	0.6867797	N/C	4	N/C	2	3
N/C	6.4287696	N/C	4	N/C	4	3
N/C	0.1047111	N/C	4	N/C	4	4
N/C	0.2309652	N/C	4	N/C	3	1
N/C	0.9748591	N/C	4	N/C	4	1
N/C	2.519194	N/C	4	N/C	4	2
N/C	3.1654	N/C	4	N/C	4	3
N/C	0.2467691	N/C	4	N/C	4	2
N/C	34.439499	N/C	4	N/C	4	4
0.8534799	0.2619588	N/C	4	N/C	4	1
N/C	0.6743035	N/C	4	N/C	4	4
N/C	0.1786615	N/C	4	N/C	4	1
N/C	0.2275771	N/C	4	N/C	4	2
N/C	1.782676	N/C	4	N/C	0	4
N/C	1.5729586	N/C	4	N/C	4	3
N/C	0.8261556	N/C	4	N/C	4	2
1.0558989	0.6244098	N/C	4	N/C	3	3
N/C	1.619377	N/C	4	N/C	4	4
N/C	0.1109453	N/C	4	N/C	2	3
N/C	2.6899293	N/C	4	N/C	2	0
N/C	0.5327567	N/C	4	N/C	4	4

N/C	0.1646774	N/C	4	N/C	3	2
N/C	0.8206412	N/C	4	N/C	4	2
0.2949131	2.710413	N/C	4	N/C	4	4
N/C	1.4318761	N/C	4	N/C	2	4
N/C	0.5327326	N/C	4	N/C	4	3
N/C	1.7378669	N/C	4	N/C	3	3
N/C	1.7054989	N/C	4	N/C	0	1
N/C	7.2560879	N/C	4	N/C	2	1
N/C	0.7621931	N/C	4	N/C	2	2
0.9036249	0.1822171	N/C	4	N/C	4	1
N/C	0.8639237	N/C	4	N/C	4	1
N/C	1.0521587	N/C	4	N/C	0	0
N/C	0.7379951	N/C	4	N/C	4	2
N/C	0.5462489	N/C	4	N/C	4	0
N/C	1.8806045	N/C	4	N/C	4	4
N/C	2.2804008	N/C	4	N/C	4	4
N/C	1.4972675	N/C	4	N/C	3	0
N/C	0.4315001	N/C	4	N/C	4	2
N/C	0.0546977	N/C	4	N/C	4	3
N/C	0.6650174	N/C	4	N/C	1	0
N/C	0.9005264	N/C	4	N/C	3	3
N/C	0.8436712	N/C	4	N/C	4	1
0.8919477	4.3176433	N/C	4	N/C	1	2
N/C	0.4343204	N/C	4	N/C	3	0
N/C	0.991378	N/C	4	N/C	4	1
N/C	1.4781527	N/C	4	N/C	4	4
N/C	0.1563426	N/C	4	N/C	3	0
N/C	0.8846887	N/C	4	N/C	3	3
N/C	2.1202117	N/C	4	N/C	4	4
N/C	0.7138832	N/C	4	N/C	4	1
N/C	0.3945595	N/C	4	N/C	2	1
N/C	2.4290381	N/C	4	N/C	3	3
N/C	0.2060462	N/C	4	N/C	3	3
N/C	0.3924402	N/C	4	N/C	4	1
N/C	0.5097502	N/C	4	N/C	4	0
2.8072268	3.8023853	N/C	4	N/C	3	3
N/C	0.745943	N/C	4	N/C	4	1
N/C	0.5689509	N/C	4	N/C	4	4
N/C	43.110001	N/C	4	N/C	4	4
2.5290642	0.8379194	N/C	4	N/C	1	3
0.8664679	0.8561942	N/C	4	N/C	3	3
N/C	1.4419292	N/C	4	N/C	3	3

N/C	2.2337268	N/C	4	N/C	1	3
N/C	0.9744403	N/C	4	N/C	3	3
N/C	2.4040442	N/C	4	N/C	2	4
0.9867062	0.6434414	N/C	4	N/C	4	4
N/C	0.4446049	N/C	4	N/C	3	2
N/C	1.9539127	N/C	4	N/C	4	4
N/C	0.9420667	N/C	4	N/C	3	4
N/C	0.5567457	N/C	4	N/C	4	3
N/C	0.9403482	N/C	4	N/C	4	2
0.3248073	0.1492326	N/C	4	N/C	3	3
N/C	5.8682738	N/C	4	N/C	4	4
N/C	0.8113625	N/C	4	N/C	4	0
N/C	0.2056584	N/C	4	N/C	2	3
N/C	2.2434172	N/C	4	N/C	4	4
N/C	0.2590015	N/C	4	N/C	4	4
N/C	0.0788084	N/C	4	N/C	4	3
N/C	2.0711425	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
N/C	35.751881	N/C	4	N/C	4	4
N/C	0.4978863	N/C	4	N/C	3	4
N/C	2.6398073	N/C	4	N/C	3	4
N/C	0.2733052	N/C	4	N/C	3	2
N/C	2.656756	N/C	4	N/C	4	4
N/C	0.445171	N/C	4	N/C	4	4
N/C	1.4241498	N/C	4	N/C	3	0
N/C	1.0609771	N/C	4	N/C	4	4
N/C	1.6827626	N/C	4	N/C	4	4
N/C	8.7406536	N/C	4	N/C	4	4
N/C	0.4733003	N/C	4	N/C	4	4
N/C	1.7299652	N/C	4	N/C	4	4
N/C	2.3772048	N/C	4	N/C	4	4
2.433487	3.3812198	N/C	4	N/C	4	3
1.0118096	0.0334575	N/C	4	N/C	4	4
N/C	0.1799403	N/C	4	N/C	4	2
N/C	4.2888858	N/C	4	N/C	4	3
N/C	0.365949	N/C	4	N/C	4	3
N/C	0.2237499	N/C	4	N/C	3	2
N/C	0.1376457	N/C	4	N/C	4	4
2.8935655	0.2960339	N/C	4	N/C	1	0
N/C	0.7210116	N/C	4	N/C	4	2
N/C	2.4508212	N/C	4	N/C	4	3
N/C	0.8395936	N/C	4	N/C	4	3

N/C	2.2241059	N/C	4	N/C	4	4
N/C	1.1628593	N/C	4	N/C	1	4
N/C	0.3341538	N/C	4	N/C	4	4
N/C	4.3295311	N/C	4	N/C	3	4
N/C	N/C	N/C	0	N/C	0	2
N/C	0.5702516	N/C	4	N/C	4	1
N/C	22.462135	N/C	4	N/C	4	4
N/C	4.1843838	N/C	4	N/C	3	3
N/C	0.481204	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
N/C	0.8991613	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	2
N/C	0.6238835	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	4.7746896	N/C	4	N/C	4	3
1.4043926	0.024263	N/C	4	N/C	2	2
N/C	3.0999244	N/C	4	N/C	1	4
N/C	2.3881676	N/C	4	N/C	4	4
N/C	1.1008581	N/C	4	N/C	4	4
N/C	0.9638139	N/C	4	N/C	3	2
2.989738	0.0871679	N/C	4	N/C	2	4
N/C	0.5946702	N/C	4	N/C	4	2
N/C	0.1193322	N/C	4	N/C	3	3
N/C	0.3390281	N/C	4	N/C	3	1
N/C	0.2829808	N/C	4	N/C	1	2
N/C	0.9310568	N/C	4	N/C	4	4
N/C	0.6142523	N/C	4	N/C	4	4
0.3227448	2.254377	N/C	4	N/C	3	2
N/C	112.29308	N/C	4	N/C	4	2
N/C	0.0694626	N/C	4	N/C	4	4
N/C	7.7155766	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
N/C	0.7257431	N/C	4	N/C	4	4
N/C	0.588822	N/C	4	N/C	4	3
N/C	2.7131628	N/C	4	N/C	3	4
N/C	0.2252452	N/C	4	N/C	3	2
N/C	2.4636643	N/C	4	N/C	3	4
N/C	0.0974001	N/C	4	N/C	4	3
N/C	1.8324095	N/C	4	N/C	4	4
N/C	0.5234394	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.3004438	N/C	4	N/C	3	3

N/C	2.6103345 N/C	4 N/C	0	4
N/C	0.3902455 N/C	4 N/C	3	4
N/C	0.0420294 N/C	4 N/C	4	3
N/C	1.7607813 N/C	4 N/C	4	4
N/C	2.0022746 N/C	4 N/C	2	1
N/C	1.3187342 N/C	4 N/C	4	4
N/C	0.8620024 N/C	4 N/C	4	2
N/C	0.2406363 N/C	4 N/C	2	1
N/C	1.1244925 N/C	4 N/C	4	4
1.0227224	3.79676 N/C	4 N/C	4	4
N/C	2.4005314 N/C	4 N/C	4	4
N/C	0.8391136 N/C	4 N/C	3	3
N/C	2.5330534 N/C	4 N/C	1	4
N/C	0.5026743 N/C	4 N/C	4	4
N/C	1.2927986 N/C	4 N/C	4	4
N/C	0.2654391 N/C	4 N/C	4	2
N/C	0.1643989 N/C	4 N/C	3	4
0.9544238	0.3845013 N/C	4 N/C	2	2
N/C	0.2539952 N/C	4 N/C	4	4
N/C	0.8558934 N/C	4 N/C	3	4
N/C	0.2057153 N/C	4 N/C	4	4
N/C	1.4188596 N/C	4 N/C	1	2
N/C	0.1362705 N/C	4 N/C	3	0
N/C	0.9244685 N/C	4 N/C	2	4
N/C	5.9253427 N/C	4 N/C	4	4
N/C	1.492533 N/C	4 N/C	4	3
N/C	1.9331706 N/C	4 N/C	4	4
N/C	2.31792 N/C	4 N/C	2	1
N/C	2.9579073 N/C	4 N/C	4	3
N/C	4.5413808 N/C	4 N/C	4	4
N/C	0.1716615 N/C	4 N/C	3	1
N/C	1.1189105 N/C	4 N/C	4	4
N/C	4.7223782 N/C	4 N/C	4	4
N/C	8.2361505 N/C	4 N/C	4	4
N/C	0.3349302 N/C	4 N/C	4	3
N/C	1.2171429 N/C	4 N/C	4	4
N/C	1.3225094 N/C	4 N/C	3	2
N/C	0.3025174 N/C	4 N/C	3	4
N/C	10.570357 N/C	4 N/C	4	4
N/C	0.5140839 N/C	4 N/C	4	4
N/C	0.7816113 N/C	4 N/C	2	3
N/C	0.2699407 N/C	4 N/C	4	2

N/C	0.1419034	N/C	4	N/C	4	3
N/C	2.0037108	N/C	4	N/C	4	4
N/C	0.2713396	N/C	4	N/C	4	2
N/C	2.6131101	N/C	4	N/C	3	3
N/C	0.2586428	N/C	4	N/C	3	1
N/C	0.080883	N/C	4	N/C	4	4
N/C	0.6431558	N/C	4	N/C	4	2
N/C	0.2737821	N/C	4	N/C	1	0
N/C	0.9631034	N/C	4	N/C	2	1
N/C	1.3065317	N/C	4	N/C	2	1
N/C	1.6089313	N/C	4	N/C	4	2
N/C	1.807467	N/C	4	N/C	4	1
N/C	4.0931322	N/C	4	N/C	4	4
N/C	0.7881849	N/C	4	N/C	3	3
N/C	1.2295298	N/C	4	N/C	4	4
N/C	8.0572747	N/C	4	N/C	4	1
N/C	0.467269	N/C	4	N/C	4	0
0.9550269	0.2468294	N/C	4	N/C	3	4
0.859584	0.5347192	N/C	4	N/C	4	4
2.6071096	1.22318	N/C	4	N/C	4	4
N/C	0.070535	N/C	4	N/C	4	3
N/C	14.023875	N/C	4	N/C	4	4
N/C	2.3091983	N/C	4	N/C	4	2
N/C	1.6592412	N/C	4	N/C	4	4
N/C	5.6811736	N/C	4	N/C	4	1
N/C	0.6278798	N/C	4	N/C	4	3
N/C	2.7691604	N/C	4	N/C	0	1
0.9804573	4.1413356	N/C	4	N/C	3	4
N/C	1.1845788	N/C	4	N/C	4	3
N/C	0.1485526	N/C	4	N/C	4	2
N/C	1.5437384	N/C	4	N/C	2	1
N/C	0.0889553	N/C	4	N/C	4	2
N/C	2.6936417	N/C	4	N/C	4	4
N/C	1.1395318	N/C	4	N/C	4	3
N/C	0.063703	N/C	4	N/C	4	3
N/C	0.1396989	N/C	4	N/C	3	3
N/C	25.854443	N/C	4	N/C	4	4
N/C	1.1325177	N/C	4	N/C	4	4
N/C	0.9329014	N/C	4	N/C	4	4
N/C	6.3866669	N/C	4	N/C	4	4
N/C	0.4280081	N/C	4	N/C	3	0
N/C	0.7478827	N/C	4	N/C	0	0

N/C	0.280477	N/C	4	N/C	4	3
N/C	0.2987907	N/C	4	N/C	1	2
N/C	7.4290334	N/C	4	N/C	4	4
N/C	0.5767411	N/C	4	N/C	4	4
2.5192677	0.4122259	N/C	4	N/C	4	2
0.9386146	0.1831639	N/C	4	N/C	3	1
2.6300395	0.3935292	N/C	4	N/C	3	3
N/C	0.2995368	N/C	4	N/C	4	3
N/C	0.5863535	N/C	4	N/C	2	4
N/C	0.598929	N/C	4	N/C	2	1
N/C	2.433915	N/C	4	N/C	4	4
N/C	0.3775644	N/C	4	N/C	4	1
2.5022546	4.3121236	N/C	4	N/C	3	2
N/C	4.4244115	N/C	4	N/C	4	3
N/C	0.8354289	N/C	4	N/C	3	2
N/C	1.6231379	N/C	4	N/C	2	2
N/C	0.451295	N/C	4	N/C	4	3
N/C	0.2973634	N/C	4	N/C	4	2
N/C	3.6676635	N/C	4	N/C	4	4
N/C	1.1064861	N/C	4	N/C	4	3
N/C	1	N/C	4	N/C	4	4
N/C	3.5212882	N/C	4	N/C	3	3
N/C	0.9429321	N/C	4	N/C	3	3
N/C	1.3752312	N/C	4	N/C	4	2
N/C	3.8906484	N/C	4	N/C	1	4
N/C	17.204376	N/C	4	N/C	4	2
N/C	0.9234776	N/C	4	N/C	3	3
N/C	0.202399	N/C	4	N/C	1	1
N/C	3.1438999	N/C	4	N/C	4	2
N/C	2.2726225	N/C	4	N/C	4	2
N/C	0.4359903	N/C	4	N/C	0	2
N/C	1.0665635	N/C	4	N/C	4	1
0.9098877	0.8447951	N/C	4	N/C	3	3
N/C	1.6578127	N/C	4	N/C	2	3
N/C	3.6948497	N/C	4	N/C	4	4
N/C	0.7051404	N/C	4	N/C	4	3
N/C	1.3069117	N/C	4	N/C	2	2
N/C	7.4657297	N/C	4	N/C	4	4
N/C	1.7106501	N/C	4	N/C	3	2
N/C	0.2578959	N/C	4	N/C	3	2
N/C	0.3219375	N/C	4	N/C	4	4
N/C	2.052993	N/C	4	N/C	4	4

N/C	28.051342	N/C	4	N/C	4	4
N/C	0.8169941	N/C	4	N/C	4	4
N/C	3.2492766	N/C	4	N/C	3	3
0.928429	0.2836934	N/C	4	N/C	4	2
N/C	0.2785441	N/C	4	N/C	0	2
N/C	1.3994969	N/C	4	N/C	4	3
N/C	0.1041231	N/C	4	N/C	4	4
N/C	3.2546576	N/C	4	N/C	4	4
N/C	0.8682035	N/C	4	N/C	4	4
N/C	0.0839918	N/C	4	N/C	4	2
N/C	1.0847176	N/C	4	N/C	4	3
N/C	0.4811534	N/C	4	N/C	4	4
N/C	0.322855	N/C	4	N/C	3	3
N/C	0.9082041	N/C	4	N/C	4	4
N/C	0.1138887	N/C	4	N/C	2	1
N/C	0.7939553	N/C	4	N/C	4	1
N/C	3.5432347	N/C	4	N/C	4	3
N/C	2.4885961	N/C	4	N/C	4	4
N/C	1.2387057	N/C	4	N/C	2	4
N/C	0.3366879	N/C	4	N/C	3	1
N/C	9.7248009	N/C	4	N/C	4	0
N/C	0.1006758	N/C	4	N/C	4	1
N/C	0.4761006	N/C	4	N/C	4	2
0.8723653	4.9569245	N/C	4	N/C	4	3
N/C	11.113664	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	3
N/C	2.0703046	N/C	4	N/C	3	4
N/C	0.2610351	N/C	4	N/C	3	0
N/C	23.376092	N/C	4	N/C	3	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3565395	N/C	4	N/C	4	4
N/C	1.4693053	N/C	4	N/C	4	3
0.3225473	2.4500202	N/C	4	N/C	2	4
0.9544238	0.9045675	N/C	4	N/C	4	3
N/C	0.8526935	N/C	4	N/C	4	2
N/C	0.3778474	N/C	4	N/C	4	4
N/C	0.0621141	N/C	4	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	1.6652621	N/C	4	N/C	3	4
N/C	0.1691684	N/C	4	N/C	4	4
0.9124164	3.1842495	N/C	4	N/C	4	4
0.8932258	0.8886073	N/C	4	N/C	4	3

N/C	0.9047001 N/C	4 N/C	0	3
N/C	0.2407621 N/C	4 N/C	3	2
N/C	1.4394724 N/C	4 N/C	4	4
N/C	0.1539876 N/C	4 N/C	4	0
N/C	0.5402601 N/C	4 N/C	4	4
N/C	1.9542933 N/C	4 N/C	4	1
N/C	4.7123181 N/C	4 N/C	4	4
N/C	1.3168112 N/C	4 N/C	3	2
N/C	2.6415482 N/C	4 N/C	4	1
N/C	0.3224747 N/C	4 N/C	4	4
N/C	24.53138 N/C	4 N/C	4	3
N/C	11.439478 N/C	4 N/C	4	4
N/C	0.2195393 N/C	4 N/C	4	2
N/C	0.7798703 N/C	4 N/C	3	4
N/C	0.5861482 N/C	4 N/C	1	0
N/C	1.1785041 N/C	4 N/C	3	3
N/C	0.0851964 N/C	4 N/C	1	0
N/C	10.554975 N/C	4 N/C	4	2
N/C	0.3256731 N/C	4 N/C	4	4
N/C	4.7727671 N/C	4 N/C	4	2
N/C	5.7266927 N/C	4 N/C	4	4
N/C	0.1191226 N/C	4 N/C	0	1
N/C	2.3662005 N/C	4 N/C	0	1
N/C	0.0813236 N/C	4 N/C	2	2
N/C	3.1749781 N/C	4 N/C	3	3
N/C	1.7504272 N/C	4 N/C	4	4
N/C	3.9960747 N/C	4 N/C	1	1
N/C	0.1895791 N/C	4 N/C	4	3
N/C	0.4057912 N/C	4 N/C	4	2
N/C	1.24508 N/C	4 N/C	4	2
N/C	1.4763938 N/C	4 N/C	4	4
N/C	2.4408757 N/C	4 N/C	4	3
N/C	0.808799 N/C	4 N/C	0	4
N/C	0.1792362 N/C	4 N/C	4	4
N/C	0.1310183 N/C	4 N/C	2	4
N/C	0.6119254 N/C	4 N/C	4	2
N/C	1.782676 N/C	4 N/C	3	4
0.9830412	0.1252819 N/C	4 N/C	3	3
N/C	0.1989857 N/C	4 N/C	3	3
2.9560744	0.2395358 N/C	4 N/C	3	3
N/C	0.086181 N/C	4 N/C	4	4
0.967642	2.8608932 N/C	4 N/C	4	4

N/C	2.8633123	N/C	4	N/C	4	3
N/C	0.7490614	N/C	4	N/C	4	4
N/C	0.6524332	N/C	4	N/C	0	4
N/C	1.4710283	N/C	4	N/C	4	0
N/C	0.4890569	N/C	4	N/C	3	3
2.6086801	0.1875216	N/C	4	N/C	4	4
N/C	0.7028957	N/C	4	N/C	4	4
N/C	1.3651353	N/C	4	N/C	3	2
N/C	0.2195722	N/C	4	N/C	2	4
N/C	0.1668378	N/C	4	N/C	3	0
N/C	0.4880713	N/C	4	N/C	3	4
N/C	0.1700845	N/C	4	N/C	4	0
N/C	2.9596516	N/C	4	N/C	4	1
N/C	0.7308833	N/C	4	N/C	2	1
N/C	0.0708095	N/C	4	N/C	4	0
N/C	4.3013556	N/C	4	N/C	4	4
N/C	0.4378444	N/C	4	N/C	4	4
N/C	1.1729002	N/C	4	N/C	4	3
N/C	0.588264	N/C	4	N/C	4	4
N/C	2.5665304	N/C	4	N/C	4	4
0.9070014	0.7707583	N/C	4	N/C	4	4
N/C	1.4781208	N/C	4	N/C	3	1
N/C	3.6531183	N/C	4	N/C	2	2
N/C	0.9430067	N/C	4	N/C	3	4
0.9090357	0.0264809	N/C	4	N/C	3	1
N/C	1.9269906	N/C	4	N/C	3	0
N/C	0.9282936	N/C	4	N/C	2	3
N/C	1.159687	N/C	4	N/C	3	4
2.9413718	3.7984227	N/C	4	N/C	0	4
N/C	2.2771745	N/C	4	N/C	3	1
N/C	2.936819	N/C	4	N/C	3	1
N/C	N/C	N/C	0	N/C	0	3
N/C	25.818781	N/C	4	N/C	4	4
N/C	1.0463959	N/C	4	N/C	4	2
N/C	1.5577341	N/C	4	N/C	4	4
N/C	10.555153	N/C	4	N/C	3	4
N/C	0.0667947	N/C	4	N/C	1	1
N/C	12.586542	N/C	4	N/C	4	4
N/C	1.4465075	N/C	4	N/C	4	4
N/C	0.4928227	N/C	4	N/C	2	4
N/C	1.12423	N/C	4	N/C	0	4
N/C	N/C	N/C	0	N/C	0	4

N/C	0.378182	N/C	4	N/C	4	4
N/C	9.0126936	N/C	4	N/C	2	1
N/C	0.4363839	N/C	4	N/C	4	1
N/C	0.0908196	N/C	4	N/C	4	3
N/C	0.3068647	N/C	4	N/C	2	2
N/C	0.4461305	N/C	4	N/C	4	4
N/C	0.3252574	N/C	4	N/C	4	2
N/C	0.5526293	N/C	4	N/C	4	4
N/C	0.2997347	N/C	4	N/C	4	3
N/C	0.6220282	N/C	4	N/C	4	3
N/C	0.6644134	N/C	4	N/C	4	4
2.7891842	1.9956611	N/C	4	N/C	4	2
N/C	1.7552163	N/C	4	N/C	3	4
N/C	1.6161768	N/C	4	N/C	4	3
N/C	0.8233586	N/C	4	N/C	4	2
N/C	13.626323	N/C	4	N/C	4	4
N/C	0.3487683	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	3
N/C	0.3159683	N/C	4	N/C	4	4
N/C	1.2991175	N/C	4	N/C	3	4
N/C	0.679229	N/C	4	N/C	4	4
N/C	0.611317	N/C	4	N/C	4	2
N/C	0.8470822	N/C	4	N/C	4	2
N/C	14.139128	N/C	4	N/C	4	4
N/C	1.2512809	N/C	4	N/C	4	4
0.2937645	8.6689439	N/C	4	N/C	4	2
0.2930829	0.5587515	N/C	4	N/C	3	1
N/C	2.0471711	N/C	4	N/C	4	3
N/C	1.0042472	N/C	4	N/C	4	4
N/C	0.5958651	N/C	4	N/C	4	4
N/C	0.8498468	N/C	4	N/C	2	4
N/C	3.6126001	N/C	4	N/C	0	2
N/C	4.8753616	N/C	4	N/C	4	3
N/C	196.06529	N/C	4	N/C	4	2
N/C	1.2727829	N/C	4	N/C	4	3
N/C	1.3686488	N/C	4	N/C	4	2
N/C	0.2726614	N/C	4	N/C	4	4
N/C	1.1648396	N/C	4	N/C	4	4
N/C	2.3989785	N/C	4	N/C	4	3
N/C	3.1967741	N/C	4	N/C	1	4
N/C	0.1202039	N/C	4	N/C	3	3
N/C	3.5070497	N/C	4	N/C	3	3

N/C	0.3899044	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.439987	N/C	4	N/C	4	2
N/C	0.4934763	N/C	4	N/C	4	4
N/C	1.3779349	N/C	4	N/C	4	3
N/C	0.9191862	N/C	4	N/C	2	1
N/C	0.148698	N/C	4	N/C	4	3
N/C	5.0232249	N/C	4	N/C	4	4
N/C	0.1140665	N/C	4	N/C	3	1
2.5994037	0.0622393	N/C	4	N/C	4	2
N/C	3.6208201	N/C	4	N/C	2	0
N/C	0.3519716	N/C	4	N/C	4	4
N/C	0.670191	N/C	4	N/C	2	3
N/C	10.222934	N/C	4	N/C	4	4
N/C	0.4200828	N/C	4	N/C	2	4
N/C	1.2504761	N/C	4	N/C	4	4
0.3152032	1.6653686	N/C	4	N/C	4	4
N/C	5.7751716	N/C	4	N/C	1	2
N/C	0.357418	N/C	4	N/C	4	4
N/C	0.9095878	N/C	4	N/C	4	1
N/C	3.894263	N/C	4	N/C	1	4
N/C	0.4753341	N/C	4	N/C	4	1
N/C	6.5935506	N/C	4	N/C	4	4
N/C	1.2480222	N/C	4	N/C	4	1
2.4776784	0.0826787	N/C	4	N/C	4	4
N/C	1.593424	N/C	4	N/C	4	4
N/C	2.6701178	N/C	4	N/C	3	2
N/C	3.2631667	N/C	4	N/C	1	2
N/C	0.9467385	N/C	4	N/C	1	0
N/C	2.2404693	N/C	4	N/C	4	4
N/C	6.3827832	N/C	4	N/C	4	4
N/C	0.1371942	N/C	4	N/C	4	2
N/C	1.2690288	N/C	4	N/C	3	4
N/C	1.3048845	N/C	4	N/C	4	1
N/C	11.071402	N/C	4	N/C	4	4
N/C	4.6740146	N/C	4	N/C	4	4
N/C	0.4746934	N/C	4	N/C	2	2
N/C	0.5154421	N/C	4	N/C	3	2
N/C	0.0779506	N/C	4	N/C	0	4
N/C	0.3348258	N/C	4	N/C	4	3
N/C	34.626373	N/C	4	N/C	4	2
N/C	0.7730393	N/C	4	N/C	4	4

N/C	0.9168893	N/C	4	N/C	4	1
N/C	0.426744	N/C	4	N/C	4	2
N/C	9.3789807	N/C	4	N/C	2	4
N/C	0.1761056	N/C	4	N/C	4	4
N/C	0.3959127	N/C	4	N/C	2	2
N/C	1.9510987	N/C	4	N/C	4	4
N/C	0.2550773	N/C	4	N/C	4	3
N/C	4.197579	N/C	4	N/C	4	4
N/C	0.7456789	N/C	4	N/C	4	1
N/C	0.5198654	N/C	4	N/C	4	3
N/C	0.2566095	N/C	4	N/C	3	2
2.8327229	1.4149947	N/C	4	N/C	4	4
N/C	1.4936369	N/C	4	N/C	3	4
N/C	0.5839727	N/C	4	N/C	4	3
N/C	0.2208187	N/C	4	N/C	4	4
N/C	2.3931864	N/C	4	N/C	4	3
N/C	2.0639229	N/C	4	N/C	4	4
0.9839337	10.298336	N/C	4	N/C	1	1
N/C	0.1060252	N/C	4	N/C	3	1
N/C	1.2182433	N/C	4	N/C	3	1
N/C	2.6649976	N/C	4	N/C	4	3
N/C	1.1180003	N/C	4	N/C	3	3
N/C	0.6077557	N/C	4	N/C	2	4
0.2889802	2.0417416	N/C	4	N/C	2	3
2.3865114	3.6342193	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.6700833	N/C	4	N/C	3	3
0.9098877	1.2723475	N/C	4	N/C	4	3
N/C	4.999112	N/C	4	N/C	4	4
N/C	0.1184491	N/C	4	N/C	3	0
N/C	2.2659321	N/C	4	N/C	1	3
N/C	0.5625032	N/C	4	N/C	0	1
N/C	0.2777194	N/C	4	N/C	3	1
2.6487492	11.055427	N/C	4	N/C	2	4
N/C	1.6073036	N/C	4	N/C	4	2
N/C	2.2234876	N/C	4	N/C	4	4
N/C	0.4188229	N/C	4	N/C	3	3
N/C	2.1280796	N/C	4	N/C	4	4
N/C	0.3161134	N/C	4	N/C	4	4
N/C	0.2956199	N/C	4	N/C	4	2
N/C	0.3127621	N/C	4	N/C	0	3
N/C	7.9304778	N/C	4	N/C	4	2

N/C	0.4737239 N/C	4 N/C	3	2
N/C	0.4748299 N/C	4 N/C	2	2
N/C	1.5982086 N/C	4 N/C	4	4
N/C	1.8334335 N/C	4 N/C	2	2
N/C	0.9077238 N/C	4 N/C	4	4
N/C	2.0177482 N/C	4 N/C	4	4
N/C	3.2553715 N/C	4 N/C	3	3
0.9527686	2.8001004 N/C	4 N/C	4	3
N/C	0.8655559 N/C	4 N/C	2	1
N/C	3.2862172 N/C	4 N/C	4	3
N/C	10.478597 N/C	4 N/C	4	4
0.3032959	1.0316531 N/C	4 N/C	4	4
N/C	0.7355371 N/C	4 N/C	4	4
N/C	5.1748029 N/C	4 N/C	2	3
N/C	0.0301483 N/C	4 N/C	2	2
N/C	1.7854547 N/C	4 N/C	4	3
N/C	2.9023877 N/C	4 N/C	4	3
N/C	1.7547057 N/C	4 N/C	4	3
N/C	0.7427866 N/C	4 N/C	1	2
N/C	0.2124463 N/C	4 N/C	0	2
N/C	0.5416118 N/C	4 N/C	2	1
N/C	0.0923057 N/C	4 N/C	4	3
N/C	0.3573521 N/C	4 N/C	2	0
N/C	0.5677562 N/C	4 N/C	3	4
N/C	0.1308044 N/C	4 N/C	3	3
N/C	0.2236765 N/C	4 N/C	4	3
N/C	0.1639562 N/C	4 N/C	4	3
N/C	1.5057508 N/C	4 N/C	4	3
N/C	0.2325735 N/C	4 N/C	4	0
N/C	0.7801244 N/C	4 N/C	3	2
N/C	2.0075548 N/C	4 N/C	4	2
N/C	3.7462667 N/C	4 N/C	2	3
N/C	0.4230071 N/C	4 N/C	1	4
N/C	0.6940195 N/C	4 N/C	4	4
N/C	2.6271006 N/C	4 N/C	4	3
N/C	2.0160154 N/C	4 N/C	4	1
N/C	3.1290501 N/C	4 N/C	3	4
N/C	4.6444232 N/C	4 N/C	0	4
N/C	0.1889579 N/C	4 N/C	4	3
N/C	5.7213555 N/C	4 N/C	3	4
N/C	4.1129941 N/C	4 N/C	3	2
N/C	0.5555904 N/C	4 N/C	4	2

N/C	0.2106757	N/C	4	N/C	4	4
N/C	3.5183843	N/C	4	N/C	0	4
0.2839851	0.1142436	N/C	4	N/C	2	2
N/C	1.19606	N/C	4	N/C	2	3
N/C	0.101262	N/C	4	N/C	3	3
N/C	0.2141061	N/C	4	N/C	2	4
N/C	1.7806057	N/C	4	N/C	4	4
N/C	0.0319019	N/C	4	N/C	3	4
N/C	0.7564107	N/C	4	N/C	3	3
N/C	0.0705627	N/C	4	N/C	4	3
N/C	0.2267048	N/C	4	N/C	4	4
N/C	1.1849748	N/C	4	N/C	4	1
N/C	2.3654694	N/C	4	N/C	4	4
N/C	3.3488165	N/C	4	N/C	4	4
N/C	1.5771838	N/C	4	N/C	1	4
2.3691701	1.0784458	N/C	4	N/C	4	4
N/C	0.2067444	N/C	4	N/C	3	2
N/C	1.2508369	N/C	4	N/C	4	3
N/C	0.3888412	N/C	4	N/C	4	4
N/C	0.4372611	N/C	4	N/C	3	3
N/C	1.3581131	N/C	4	N/C	4	3
N/C	1.1826337	N/C	4	N/C	4	3
N/C	0.0794814	N/C	4	N/C	3	2
N/C	0.2908147	N/C	4	N/C	2	1
N/C	0.9377915	N/C	4	N/C	3	0
2.7902595	0.329952	N/C	4	N/C	3	2
0.9864194	0.7783589	N/C	4	N/C	3	4
N/C	0.433762	N/C	4	N/C	3	4
N/C	0.1366411	N/C	4	N/C	4	4
N/C	1.7909399	N/C	4	N/C	4	3
2.5837961	0.4268147	N/C	4	N/C	3	3
N/C	0.3731182	N/C	4	N/C	4	1
0.3420097	0.8282387	N/C	4	N/C	1	2
N/C	0.8422657	N/C	4	N/C	4	2
N/C	0.1862291	N/C	4	N/C	4	4
N/C	0.8364965	N/C	4	N/C	4	4
N/C	1.6224439	N/C	4	N/C	4	4
0.9300865	0.5517684	N/C	4	N/C	1	1
N/C	0.3241081	N/C	4	N/C	1	1
N/C	5.5567918	N/C	4	N/C	4	4
3.3420077	0.2802066	N/C	4	N/C	3	4
N/C	1.2805521	N/C	4	N/C	3	3

N/C	2.3069414	N/C	4	N/C	4	4
N/C	0.1935094	N/C	4	N/C	3	3
N/C	0.4993047	N/C	4	N/C	0	1
N/C	0.2234531	N/C	4	N/C	3	4
N/C	1.0327329	N/C	4	N/C	4	4
N/C	1.1727223	N/C	4	N/C	2	1
N/C	4.4076705	N/C	4	N/C	4	2
N/C	1.003602	N/C	4	N/C	4	1
N/C	0.417785	N/C	4	N/C	4	3
N/C	0.5271463	N/C	4	N/C	3	3
2.5451008	0.7920762	N/C	4	N/C	4	1
N/C	0.0722911	N/C	4	N/C	4	3
N/C	1.0382194	N/C	4	N/C	4	3
N/C	0.1074833	N/C	4	N/C	4	3
N/C	0.0739752	N/C	4	N/C	4	2
N/C	1.2305365	N/C	4	N/C	4	2
N/C	0.9509331	N/C	4	N/C	1	1
2.6855787	0.9064935	N/C	4	N/C	3	3
N/C	1.8990623	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	2.0585977	N/C	4	N/C	4	4
N/C	0.3303803	N/C	4	N/C	4	2
N/C	0.5147002	N/C	4	N/C	3	3
N/C	33.362215	N/C	4	N/C	0	0
N/C	0.6727155	N/C	4	N/C	3	3
N/C	0.4458	N/C	4	N/C	4	4
N/C	3.9634245	N/C	4	N/C	4	4
N/C	0.0641636	N/C	4	N/C	3	3
N/C	1.9559277	N/C	4	N/C	3	4
N/C	0.1245565	N/C	4	N/C	4	4
N/C	0.0635563	N/C	4	N/C	3	3
0.2968496	0.6599164	N/C	4	N/C	4	2
N/C	0.6289372	N/C	4	N/C	4	3
N/C	0.8169793	N/C	4	N/C	4	2
N/C	5.5276804	N/C	4	N/C	3	4
N/C	2.1734708	N/C	4	N/C	4	4
N/C	3.7437462	N/C	4	N/C	3	4
N/C	2.4423261	N/C	4	N/C	0	4
N/C	0.7366877	N/C	4	N/C	4	0
N/C	4.0002917	N/C	4	N/C	4	3
N/C	0.3893971	N/C	4	N/C	2	0
N/C	3.4601703	N/C	4	N/C	4	3

N/C	0.5087906	N/C	4	N/C	4	3
N/C	1.849841	N/C	4	N/C	1	4
N/C	3.142698	N/C	4	N/C	4	4
N/C	6.9152112	N/C	4	N/C	0	2
N/C	0.8713766	N/C	4	N/C	4	4
N/C	3.1050367	N/C	4	N/C	2	4
N/C	1.9786133	N/C	4	N/C	3	4
N/C	0.6772269	N/C	4	N/C	0	2
N/C	0.1462228	N/C	4	N/C	4	2
N/C	3.7429525	N/C	4	N/C	4	3
N/C	0.3051719	N/C	4	N/C	4	2
N/C	0.6187322	N/C	4	N/C	4	3
0.9645218	0.4087751	N/C	4	N/C	3	4
N/C	6.3196549	N/C	4	N/C	4	3
N/C	3.2306349	N/C	4	N/C	0	4
N/C	1.7551936	N/C	4	N/C	3	3
N/C	12.804409	N/C	4	N/C	3	1
N/C	7.2719929	N/C	4	N/C	4	4
N/C	2.3556487	N/C	4	N/C	4	2
N/C	0.2629769	N/C	4	N/C	3	1
3.5449124	1.8545247	N/C	4	N/C	0	4
N/C	2.6138708	N/C	4	N/C	4	4
N/C	1.0991388	N/C	4	N/C	4	3
N/C	5.3105166	N/C	4	N/C	4	3
0.8739519	0.3020277	N/C	4	N/C	4	4
N/C	1.6324231	N/C	4	N/C	4	4
N/C	0.4186645	N/C	4	N/C	3	3
N/C	1.251081	N/C	4	N/C	2	2
N/C	2.9471368	N/C	4	N/C	4	3
N/C	3.0275443	N/C	4	N/C	3	3
N/C	1.6441875	N/C	4	N/C	4	3
N/C	2.6598382	N/C	4	N/C	3	4
N/C	0.3940852	N/C	4	N/C	4	0
N/C	0.3188228	N/C	4	N/C	0	1
N/C	0.4306585	N/C	4	N/C	4	4
N/C	0.8990945	N/C	4	N/C	3	4
N/C	0.2429579	N/C	4	N/C	4	0
0.967642	0.2439639	N/C	4	N/C	4	4
1.0118096	0.1368029	N/C	4	N/C	2	2
N/C	3.3536818	N/C	4	N/C	2	2
N/C	0.6502953	N/C	4	N/C	3	4
N/C	0.6112174	N/C	4	N/C	3	1

N/C	0.182508	N/C	4	N/C	2	2
N/C	1.8216162	N/C	4	N/C	4	3
N/C	0.9834458	N/C	4	N/C	3	3
N/C	1.0364908	N/C	4	N/C	4	3
N/C	0.102215	N/C	4	N/C	4	2
0.3181413	0.3657324	N/C	4	N/C	3	3
N/C	1.3595764	N/C	4	N/C	2	2
N/C	2.6146584	N/C	4	N/C	4	4
N/C	0.7076036	N/C	4	N/C	3	3
N/C	0.1256836	N/C	4	N/C	4	2
N/C	0.3515681	N/C	4	N/C	4	0
N/C	0.3309799	N/C	4	N/C	3	2
N/C	0.1397757	N/C	4	N/C	3	1
N/C	0.8554676	N/C	4	N/C	4	4
2.9781769	1.4557119	N/C	4	N/C	2	2
N/C	9.7776112	N/C	4	N/C	4	4
N/C	2.2169772	N/C	4	N/C	4	4
N/C	3.5777418	N/C	4	N/C	3	1
N/C	1.6977887	N/C	4	N/C	1	0
N/C	2.9559233	N/C	4	N/C	4	4
N/C	2.3415692	N/C	4	N/C	4	4
N/C	1.2823203	N/C	4	N/C	4	0
N/C	1.6231545	N/C	4	N/C	4	3
N/C	0.9062441	N/C	4	N/C	4	4
N/C	2.6604747	N/C	4	N/C	4	3
N/C	0.1926487	N/C	4	N/C	3	2
0.7897234	10.839411	N/C	4	N/C	3	4
N/C	0.5733316	N/C	4	N/C	4	0
N/C	1.5328866	N/C	4	N/C	1	3
N/C	2.013467	N/C	4	N/C	4	2
N/C	0.5128132	N/C	4	N/C	2	3
N/C	0.4370711	N/C	4	N/C	2	2
N/C	1.749693	N/C	4	N/C	1	3
N/C	0.0326862	N/C	4	N/C	2	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.3036636	N/C	4	N/C	3	1
N/C	0.1623426	N/C	4	N/C	3	4
N/C	1.1580093	N/C	4	N/C	4	3
N/C	0.3248865	N/C	4	N/C	3	2
N/C	0.7660437	N/C	4	N/C	4	3
N/C	0.9213236	N/C	4	N/C	1	4
N/C	0.2397829	N/C	4	N/C	4	1

N/C	0.2276169	N/C	4	N/C	3	1
N/C	2.8547651	N/C	4	N/C	4	3
N/C	0.2951532	N/C	4	N/C	4	2
N/C	1.2385263	N/C	4	N/C	3	1
N/C	0.6228867	N/C	4	N/C	3	2
N/C	0.1672025	N/C	4	N/C	4	2
N/C	2.1416979	N/C	4	N/C	3	4
N/C	0.310773	N/C	4	N/C	3	1
N/C	0.0595423	N/C	4	N/C	4	1
N/C	5.4442771	N/C	4	N/C	4	2
N/C	0.4948722	N/C	4	N/C	4	1
N/C	7.5895195	N/C	4	N/C	4	3
N/C	0.4604378	N/C	4	N/C	4	3
N/C	0.172044	N/C	4	N/C	4	1
N/C	0.6996087	N/C	4	N/C	2	1
0.2913173	0.6305241	N/C	4	N/C	4	4
N/C	0.0812592	N/C	4	N/C	4	4
N/C	2.6411569	N/C	4	N/C	4	4
N/C	9.2410968	N/C	4	N/C	4	3
N/C	0.2008882	N/C	4	N/C	4	3
N/C	3.5183843	N/C	4	N/C	0	4
N/C	0.147506	N/C	4	N/C	3	2
N/C	0.3412811	N/C	4	N/C	4	2
2.7139806	1.9561523	N/C	4	N/C	4	3
N/C	0.1349672	N/C	4	N/C	4	3
N/C	0.2916417	N/C	4	N/C	4	2
N/C	2.3335578	N/C	4	N/C	2	0
N/C	0.0790058	N/C	4	N/C	4	2
N/C	0.1955412	N/C	4	N/C	1	2
N/C	1.81693	N/C	4	N/C	4	4
0.9682344	1.8629244	N/C	4	N/C	4	0
N/C	2.5063746	N/C	4	N/C	4	4
0.8945457	0.8191373	N/C	4	N/C	4	3
0.8340849	0.6290252	N/C	4	N/C	3	2
N/C	1.9786133	N/C	4	N/C	4	3
N/C	0.3361618	N/C	4	N/C	4	4
N/C	1.372165	N/C	4	N/C	4	4
N/C	0.0648833	N/C	4	N/C	3	3
N/C	4.6444332	N/C	4	N/C	3	1
0.3030119	3.747307	N/C	4	N/C	3	4
N/C	0.500728	N/C	4	N/C	4	4
0.8917766	1.0136279	N/C	4	N/C	4	3

1.1835297	0.1240897	N/C	4 N/C	3	3
N/C	0.5036606	N/C	4 N/C	2	4
2.8935655	1.0345117	N/C	4 N/C	4	4
N/C	1.3646508	N/C	4 N/C	4	4
N/C	0.4341346	N/C	4 N/C	0	0
N/C	4.3699183	N/C	4 N/C	4	4
N/C	1.2983944	N/C	4 N/C	3	1
N/C	17.072181	N/C	4 N/C	4	3
N/C	0.9230825	N/C	4 N/C	4	4
N/C	0.9823	N/C	4 N/C	4	4
N/C	0.0894678	N/C	4 N/C	4	2
N/C	0.8269739	N/C	4 N/C	4	3
N/C	1.3537741	N/C	4 N/C	4	4
N/C	0.0707489	N/C	4 N/C	3	3
2.9437527	0.1246293	N/C	4 N/C	4	4
0.3100288	0.0946896	N/C	4 N/C	4	3
N/C	0.3778733	N/C	4 N/C	3	3
N/C	3.033822	N/C	4 N/C	4	3
N/C	0.0903354	N/C	4 N/C	4	1
N/C	0.1165261	N/C	4 N/C	3	4
N/C	N/C	N/C	0 N/C	0	2
N/C	0.3208383	N/C	4 N/C	3	0
N/C	0.5117183	N/C	4 N/C	4	4
N/C	0.2814894	N/C	4 N/C	4	4
N/C	6.9167344	N/C	4 N/C	4	2
1.1559633	1.6111349	N/C	4 N/C	4	4
N/C	4.6837635	N/C	4 N/C	3	3
N/C	0.2060975	N/C	4 N/C	4	1
N/C	0.7807567	N/C	4 N/C	3	3
N/C	0.296378	N/C	4 N/C	4	4
N/C	0.2221982	N/C	4 N/C	3	2
N/C	17.227011	N/C	4 N/C	0	0
N/C	0.0878872	N/C	4 N/C	1	2
N/C	23.780456	N/C	4 N/C	4	4
N/C	0.5806757	N/C	4 N/C	0	3
N/C	16.727634	N/C	4 N/C	4	3
N/C	13.31352	N/C	4 N/C	3	1
0.3128222	2.252746	N/C	4 N/C	4	4
N/C	0.12055	N/C	4 N/C	4	4
3.6302544	0.5117059	N/C	4 N/C	4	4
N/C	0.7559795	N/C	4 N/C	1	3
N/C	1.3899734	N/C	4 N/C	2	3

N/C	7.0234001	N/C	4	N/C	1	2
N/C	0.7670023	N/C	4	N/C	4	4
N/C	10.134041	N/C	4	N/C	4	4
N/C	2.1430676	N/C	4	N/C	3	3
N/C	0.1542045	N/C	4	N/C	4	3
N/C	1.0004038	N/C	4	N/C	2	4
N/C	0.5872894	N/C	4	N/C	4	4
N/C	1.0824093	N/C	4	N/C	4	3
N/C	0.3105807	N/C	4	N/C	4	1
1.8945309	0.0818455	N/C	4	N/C	3	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.1622446	N/C	4	N/C	4	4
N/C	0.1860351	N/C	4	N/C	4	3
N/C	1.6712152	N/C	4	N/C	4	3
N/C	1.6195883	N/C	4	N/C	4	4
N/C	2.1045991	N/C	4	N/C	3	2
N/C	0.304857	N/C	4	N/C	4	4
N/C	0.5086224	N/C	4	N/C	4	4
0.9334198	4.9532475	N/C	4	N/C	3	4
N/C	0.9772532	N/C	4	N/C	3	1
N/C	0.4422409	N/C	4	N/C	1	3
N/C	6.8714138	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	4
N/C	3.6033008	N/C	4	N/C	3	4
N/C	2.1081125	N/C	4	N/C	4	1
N/C	2.2643288	N/C	4	N/C	4	4
N/C	1.0730959	N/C	4	N/C	1	4
N/C	0.1434824	N/C	4	N/C	4	1
2.4776784	0.1930222	N/C	4	N/C	4	4
N/C	2.5228896	N/C	4	N/C	2	4
2.7213245	0.2383328	N/C	4	N/C	4	3
N/C	14.681133	N/C	4	N/C	4	4
N/C	0.3624524	N/C	4	N/C	4	2
N/C	0.1465578	N/C	4	N/C	2	0
N/C	0.2759139	N/C	4	N/C	4	3
N/C	N/C	N/C	0	N/C	0	4
N/C	1.9787331	N/C	4	N/C	4	4
N/C	1.9868331	N/C	4	N/C	3	2
N/C	0.547682	N/C	4	N/C	1	2
0.8945457	0.2498466	N/C	4	N/C	3	1
N/C	0.7140775	N/C	4	N/C	4	1
N/C	0.4843571	N/C	4	N/C	4	3

N/C	5.3785327	N/C	4	N/C	3	4
N/C	0.0823933	N/C	4	N/C	4	1
N/C	7.8665227	N/C	4	N/C	4	4
N/C	3.3772517	N/C	4	N/C	0	4
N/C	1.4603803	N/C	4	N/C	3	4
N/C	1.0309011	N/C	4	N/C	4	3
N/C	0.9039388	N/C	4	N/C	3	4
N/C	0.5660828	N/C	4	N/C	4	4
2.6086801	1.3291226	N/C	4	N/C	4	4
0.3069726	1.0411909	N/C	4	N/C	3	4
N/C	6.622068	N/C	4	N/C	4	3
N/C	4.3799943	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.456264	N/C	4	N/C	4	1
N/C	0.266639	N/C	4	N/C	4	4
N/C	0.0610981	N/C	4	N/C	3	4
N/C	13.742301	N/C	4	N/C	3	4
N/C	1	N/C	4	N/C	4	3
N/C	0.4376873	N/C	4	N/C	2	3
2.6181165	0.1572337	N/C	4	N/C	4	4
N/C	0.1011578	N/C	4	N/C	4	4
N/C	0.0410619	N/C	4	N/C	1	4
N/C	0.311854	N/C	4	N/C	4	1
0.3309085	2.4100121	N/C	4	N/C	3	1
N/C	1.3011541	N/C	4	N/C	4	4
N/C	0.1610515	N/C	4	N/C	0	0
N/C	0.0712443	N/C	4	N/C	4	4
N/C	15.472649	N/C	4	N/C	3	1
2.7471634	0.3992207	N/C	4	N/C	4	1
N/C	0.4222989	N/C	4	N/C	3	1
N/C	8.3939238	N/C	4	N/C	4	4
N/C	0.3598664	N/C	4	N/C	4	3
N/C	1.0248909	N/C	4	N/C	3	4
N/C	1.6493417	N/C	4	N/C	2	2
N/C	0.3338886	N/C	4	N/C	1	0
N/C	1.7450445	N/C	4	N/C	4	3
N/C	0.1349034	N/C	4	N/C	4	4
N/C	0.2394682	N/C	4	N/C	4	4
N/C	1.6119765	N/C	4	N/C	4	4
N/C	1.7010508	N/C	4	N/C	4	3
0.3100288	0.0939732	N/C	4	N/C	4	0
N/C	3.1132948	N/C	4	N/C	0	4

N/C	0.1561966	N/C	4	N/C	4	3
N/C	0.1408124	N/C	4	N/C	4	2
N/C	6.8168679	N/C	4	N/C	2	2
N/C	16.289809	N/C	4	N/C	2	4
N/C	0.2467735	N/C	4	N/C	3	4
N/C	0.4094363	N/C	4	N/C	4	4
N/C	87.637202	N/C	4	N/C	4	4
0.9386146	0.0251768	N/C	4	N/C	4	1
N/C	0.7288327	N/C	4	N/C	3	4
N/C	0.8780367	N/C	4	N/C	3	2
N/C	2.1129176	N/C	4	N/C	4	4
1.2891495	0.1109104	N/C	4	N/C	3	2
N/C	1.3597539	N/C	4	N/C	4	4
N/C	0.8670792	N/C	4	N/C	0	1
N/C	2.2649185	N/C	4	N/C	4	4
N/C	0.2093362	N/C	4	N/C	4	1
N/C	0.6748089	N/C	4	N/C	3	1
N/C	1.7263718	N/C	4	N/C	4	4
N/C	0.7623035	N/C	4	N/C	3	3
N/C	28.391385	N/C	4	N/C	4	4
N/C	2.7772025	N/C	4	N/C	4	3
N/C	0.149088	N/C	4	N/C	3	2
N/C	2.765021	N/C	4	N/C	3	1
N/C	1.6533249	N/C	4	N/C	2	4
N/C	1.6372565	N/C	4	N/C	4	4
N/C	0.5451372	N/C	4	N/C	4	4
N/C	0.173301	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	1.081549	N/C	4	N/C	4	4
N/C	2.5006596	N/C	4	N/C	4	3
2.5290642	11.154802	N/C	4	N/C	4	4
N/C	0.7735941	N/C	4	N/C	3	2
N/C	0.5327244	N/C	4	N/C	4	4
N/C	0.2133798	N/C	4	N/C	4	1
N/C	0.8144666	N/C	4	N/C	3	4
N/C	0.3606651	N/C	4	N/C	1	3
N/C	0.85503	N/C	4	N/C	4	4
N/C	1.1452155	N/C	4	N/C	4	4
N/C	0.4150496	N/C	4	N/C	2	2
N/C	3.5934933	N/C	4	N/C	0	2
N/C	0.5222144	N/C	4	N/C	4	2
N/C	0.8646611	N/C	4	N/C	4	4

N/C	0.1498464 N/C	4 N/C	4	1
N/C	0.1907636 N/C	4 N/C	4	4
N/C	42.295944 N/C	4 N/C	2	2
N/C	0.9166679 N/C	4 N/C	4	4
N/C	0.257307 N/C	4 N/C	1	0
2.7098976	1.113874 N/C	4 N/C	3	4
N/C	1.5287436 N/C	4 N/C	4	4
N/C	0.1691781 N/C	4 N/C	4	4
N/C	5.3006217 N/C	4 N/C	4	4
N/C	3.1597302 N/C	4 N/C	4	2
3.9685627	1.1137701 N/C	4 N/C	4	1
N/C	1.6252674 N/C	4 N/C	4	4
N/C	1.8263898 N/C	4 N/C	4	4
N/C	0.8150023 N/C	4 N/C	2	3
N/C	0.0482566 N/C	4 N/C	4	2
N/C	0.7807289 N/C	4 N/C	4	2
N/C	0.0657886 N/C	4 N/C	4	3
N/C	1.1452008 N/C	4 N/C	4	4
N/C	1.0415018 N/C	4 N/C	3	1
N/C	0.8261469 N/C	4 N/C	4	0
N/C	0.0319077 N/C	4 N/C	3	4
N/C	0.6478136 N/C	4 N/C	4	4
N/C	0.3231105 N/C	4 N/C	0	3
N/C	29.086034 N/C	4 N/C	4	4
2.8650806	0.2594964 N/C	4 N/C	4	3
N/C	0.3720892 N/C	4 N/C	2	2
N/C	1.7757833 N/C	4 N/C	4	4
2.7568238	0.5466607 N/C	4 N/C	4	4
N/C	0.7529254 N/C	4 N/C	4	4
0.9817277	0.2244011 N/C	4 N/C	4	4
N/C	3.1670558 N/C	4 N/C	4	4
N/C	2.7453119 N/C	4 N/C	4	4
N/C	0.1635196 N/C	4 N/C	0	0
N/C	1.4300645 N/C	4 N/C	4	3
N/C	12.523177 N/C	4 N/C	0	0
N/C	0.1787402 N/C	4 N/C	4	4
N/C	0.8392469 N/C	4 N/C	3	3
N/C	2.6493957 N/C	4 N/C	0	4
N/C	0.8867839 N/C	4 N/C	3	0
2.4081461	0.2632965 N/C	4 N/C	4	4
N/C	0.5391735 N/C	4 N/C	3	3
N/C	0.2819749 N/C	4 N/C	2	1

N/C	0.5088433	N/C	4	N/C	3	4
0.9899299	7.4243115	N/C	4	N/C	4	4
3.0034786	1.1214475	N/C	4	N/C	4	4
2.8797396	0.5278186	N/C	4	N/C	2	4
N/C	1.6445422	N/C	4	N/C	4	3
0.9735563	0.0610292	N/C	4	N/C	4	3
N/C	0.2011024	N/C	4	N/C	2	2
N/C	0.4982502	N/C	4	N/C	0	0
N/C	1.5054326	N/C	4	N/C	4	3
N/C	0.0475523	N/C	4	N/C	3	3
N/C	0.8167362	N/C	4	N/C	4	3
N/C	0.5462146	N/C	4	N/C	4	2
N/C	2.7252155	N/C	4	N/C	4	4
N/C	0.5653027	N/C	4	N/C	3	2
N/C	0.4991496	N/C	4	N/C	4	4
N/C	1.4177576	N/C	4	N/C	4	3
N/C	32.905463	N/C	4	N/C	4	4
N/C	2.7465099	N/C	4	N/C	3	4
N/C	1.8931157	N/C	4	N/C	4	4
N/C	6.8055726	N/C	4	N/C	4	4
N/C	137.45524	N/C	4	N/C	4	3
N/C	6.6303289	N/C	4	N/C	3	4
N/C	0.5011259	N/C	4	N/C	4	3
1.4847936	0.1898739	N/C	4	N/C	3	3
N/C	5.1697044	N/C	4	N/C	4	4
N/C	0.9006163	N/C	4	N/C	3	2
N/C	0.8712127	N/C	4	N/C	4	2
N/C	1.2333456	N/C	4	N/C	4	3
N/C	1.4069931	N/C	4	N/C	1	2
N/C	5.0094507	N/C	4	N/C	4	4
N/C	0.9015535	N/C	4	N/C	4	4
N/C	2.4848694	N/C	4	N/C	4	4
N/C	0.4126676	N/C	4	N/C	4	3
N/C	1.8338442	N/C	4	N/C	4	4
N/C	0.2530904	N/C	4	N/C	4	2
N/C	1.6313282	N/C	4	N/C	4	3
N/C	0.1601749	N/C	4	N/C	2	3
N/C	0.799436	N/C	4	N/C	3	2
N/C	10.167639	N/C	4	N/C	4	0
N/C	3.4242396	N/C	4	N/C	1	2
N/C	0.1006026	N/C	4	N/C	4	1
N/C	2.453362	N/C	4	N/C	4	0

N/C	1.0546976	N/C	4	N/C	4	3
N/C	0.4217019	N/C	4	N/C	3	1
N/C	1.8129595	N/C	4	N/C	3	4
N/C	0.7253294	N/C	4	N/C	4	4
N/C	0.2533584	N/C	4	N/C	4	3
N/C	1.6094375	N/C	4	N/C	3	1
N/C	0.5212215	N/C	4	N/C	0	0
N/C	N/C	N/C	0	N/C	0	4
N/C	0.3203106	N/C	4	N/C	3	4
N/C	1.4689393	N/C	4	N/C	4	0
N/C	4.3017248	N/C	4	N/C	3	4
N/C	1.154854	N/C	4	N/C	4	4
N/C	1.3785697	N/C	4	N/C	2	3
N/C	2.7699921	N/C	4	N/C	4	4
N/C	2.3671287	N/C	4	N/C	4	4
N/C	1.6481367	N/C	4	N/C	2	4
N/C	1.3304335	N/C	4	N/C	4	3
N/C	3.5793849	N/C	4	N/C	4	3
N/C	2.4075492	N/C	4	N/C	4	3
N/C	0.6127751	N/C	4	N/C	3	3
N/C	0.2328003	N/C	4	N/C	2	2
N/C	4.1458009	N/C	4	N/C	4	4
0.9265379	9.7141374	N/C	4	N/C	1	4
N/C	0.2773696	N/C	4	N/C	4	3
N/C	0.5334283	N/C	4	N/C	4	1
N/C	0.0628765	N/C	4	N/C	1	2
N/C	0.2750214	N/C	4	N/C	3	4
N/C	0.1826825	N/C	4	N/C	2	1
N/C	0.6576279	N/C	4	N/C	2	3
N/C	0.450743	N/C	4	N/C	4	3
2.989826	0.122549	N/C	4	N/C	1	3
N/C	0.1456178	N/C	4	N/C	2	2
1.2100848	1.5703526	N/C	4	N/C	3	3
N/C	0.8314718	N/C	4	N/C	4	2
N/C	2.3126347	N/C	4	N/C	2	2
N/C	1.0433798	N/C	4	N/C	4	1
N/C	1.1103039	N/C	4	N/C	4	3
N/C	3.3603146	N/C	4	N/C	3	3
N/C	0.562668	N/C	4	N/C	4	4
N/C	0.2833464	N/C	4	N/C	4	1
N/C	0.3508179	N/C	4	N/C	4	4
N/C	0.2507845	N/C	4	N/C	4	4

N/C	0.2152029	N/C	4	N/C	4	4
N/C	0.3587163	N/C	4	N/C	3	1
0.9976222	2.780123	N/C	4	N/C	3	4
N/C	0.067656	N/C	4	N/C	4	2
N/C	5.8284177	N/C	4	N/C	3	3
N/C	1.6192623	N/C	4	N/C	4	2
N/C	0.2104705	N/C	4	N/C	4	2
0.8639374	1.2137932	N/C	4	N/C	4	2
N/C	0.6264541	N/C	4	N/C	3	1
N/C	9.7880243	N/C	4	N/C	4	3
N/C	0.4946785	N/C	4	N/C	3	0
N/C	0.4390229	N/C	4	N/C	2	4
N/C	1.3981568	N/C	4	N/C	3	1
N/C	0.9667831	N/C	4	N/C	4	4
N/C	0.2663175	N/C	4	N/C	4	2
N/C	1.5598687	N/C	4	N/C	0	4
N/C	0.3751697	N/C	4	N/C	3	3
N/C	0.2972693	N/C	4	N/C	4	3
N/C	1.8307989	N/C	4	N/C	3	4
N/C	0.4065561	N/C	4	N/C	2	2
N/C	1.9196758	N/C	4	N/C	3	3
N/C	0.2886323	N/C	4	N/C	4	1
N/C	0.4991859	N/C	4	N/C	4	3
N/C	10.932748	N/C	4	N/C	4	4
N/C	0.1768098	N/C	4	N/C	4	4
N/C	2.9576686	N/C	4	N/C	4	4
N/C	0.3571744	N/C	4	N/C	2	0
N/C	8.9532783	N/C	4	N/C	3	4
N/C	4.3755273	N/C	4	N/C	4	4
N/C	0.6487355	N/C	4	N/C	0	1
N/C	6.6893799	N/C	4	N/C	4	4
0.3420097	0.5147001	N/C	4	N/C	0	2
N/C	2.0570493	N/C	4	N/C	4	2
N/C	0.6338391	N/C	4	N/C	4	3
N/C	1.8555651	N/C	4	N/C	4	4
N/C	0.1806395	N/C	4	N/C	3	1
N/C	0.76295	N/C	4	N/C	3	2
N/C	0.1903064	N/C	4	N/C	3	2
N/C	0.1955138	N/C	4	N/C	2	4
N/C	1.7335623	N/C	4	N/C	3	1
N/C	4.8816129	N/C	4	N/C	2	2
N/C	6.5247962	N/C	4	N/C	4	4

N/C	0.3997763	N/C	4	N/C	3	0
N/C	0.0981451	N/C	4	N/C	4	0
N/C	1.0388286	N/C	4	N/C	3	1
N/C	3.1050367	N/C	4	N/C	2	4
N/C	6.9514064	N/C	4	N/C	4	4
N/C	8.878467	N/C	4	N/C	4	4
3.5449124	0.3317217	N/C	4	N/C	3	4
N/C	1.2266347	N/C	4	N/C	3	3
0.8792486	0.3782229	N/C	4	N/C	3	4
N/C	2.1926451	N/C	4	N/C	1	4
N/C	0.072394	N/C	4	N/C	3	2
N/C	0.5848658	N/C	4	N/C	4	4
N/C	0.2799864	N/C	4	N/C	3	1
N/C	22.039467	N/C	4	N/C	4	4
N/C	2.0765321	N/C	4	N/C	4	3
N/C	1.7636225	N/C	4	N/C	4	4
N/C	0.5621912	N/C	4	N/C	2	2
N/C	1.1198781	N/C	4	N/C	2	0
1.0337805	0.3290812	N/C	4	N/C	4	3
N/C	4.9390325	N/C	4	N/C	3	3
N/C	1.7039601	N/C	4	N/C	4	4
N/C	0.3755435	N/C	4	N/C	3	3
N/C	0.3220357	N/C	4	N/C	3	4
0.2632411	0.9013705	N/C	4	N/C	3	4
N/C	1.8220148	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	0.6301442	N/C	4	N/C	1	0
N/C	0.2644602	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.6717386	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	0.1931841	N/C	4	N/C	2	3
N/C	1.7059711	N/C	4	N/C	4	4
N/C	1.3064815	N/C	4	N/C	4	0
N/C	0.1890544	N/C	4	N/C	3	4
N/C	1.1274066	N/C	4	N/C	4	4
N/C	0.3408506	N/C	4	N/C	4	3
N/C	18.289671	N/C	4	N/C	4	1
N/C	1.8925987	N/C	4	N/C	4	4
N/C	0.1423154	N/C	4	N/C	4	4
N/C	4.5775311	N/C	4	N/C	4	4
N/C	1.4863322	N/C	4	N/C	4	4

N/C	0.3877624	N/C	4	N/C	4	4
0.9070014	3.1911831	N/C	4	N/C	3	2
N/C	0.7948049	N/C	4	N/C	4	4
N/C	0.1837857	N/C	4	N/C	4	4
0.9098877	0.8525156	N/C	4	N/C	4	2
N/C	2.8581363	N/C	4	N/C	4	4
0.3409075	2.5439571	N/C	4	N/C	4	4
N/C	3.2835083	N/C	4	N/C	4	3
N/C	0.2272383	N/C	4	N/C	4	2
N/C	0.1953792	N/C	4	N/C	3	3
N/C	0.3097158	N/C	4	N/C	3	4
N/C	71.590375	N/C	4	N/C	4	4
N/C	0.1067735	N/C	4	N/C	4	4
N/C	0.4531009	N/C	4	N/C	3	4
0.8737488	0.4383808	N/C	4	N/C	1	1
N/C	0.1971806	N/C	4	N/C	4	4
0.8837064	20.037179	N/C	4	N/C	2	1
N/C	0.1267087	N/C	4	N/C	4	3
N/C	1.4001512	N/C	4	N/C	4	4
N/C	0.3254741	N/C	4	N/C	1	3
N/C	0.3625243	N/C	4	N/C	4	4
N/C	0.9654357	N/C	4	N/C	4	3
N/C	6.2186931	N/C	4	N/C	4	4
N/C	0.311307	N/C	4	N/C	4	2
N/C	0.1488148	N/C	4	N/C	3	3
N/C	1.6317961	N/C	4	N/C	4	1
N/C	6.6734894	N/C	4	N/C	4	4
N/C	0.9730488	N/C	4	N/C	4	3
N/C	1.356283	N/C	4	N/C	3	3
N/C	0.7539661	N/C	4	N/C	4	4
N/C	2.2742166	N/C	4	N/C	3	2
N/C	0.2300537	N/C	4	N/C	4	1
N/C	0.220929	N/C	4	N/C	4	3
N/C	0.9325884	N/C	4	N/C	4	1
N/C	0.2191752	N/C	4	N/C	1	0
N/C	0.1414013	N/C	4	N/C	4	4
N/C	1.8170454	N/C	4	N/C	3	2
N/C	0.6488221	N/C	4	N/C	3	4
N/C	4.4803008	N/C	4	N/C	4	4
N/C	0.7700209	N/C	4	N/C	4	1
N/C	1.1378706	N/C	4	N/C	1	3
N/C	0.9429525	N/C	4	N/C	3	2

0.3226151	1.5921492	N/C	4	N/C	4	4
N/C	0.2980009	N/C	4	N/C	4	4
N/C	0.5673051	N/C	4	N/C	4	4
N/C	0.8118666	N/C	4	N/C	4	3
N/C	1.0562817	N/C	4	N/C	4	3
N/C	2.1714168	N/C	4	N/C	3	0
N/C	0.0772211	N/C	4	N/C	3	2
N/C	4.8871294	N/C	4	N/C	4	4
N/C	6.4337989	N/C	4	N/C	4	0
N/C	1.5025782	N/C	4	N/C	4	1
N/C	11.49857	N/C	4	N/C	4	4
0.3356418	1.1849245	N/C	4	N/C	3	4
N/C	0.629119	N/C	4	N/C	4	4
N/C	2.5444654	N/C	4	N/C	4	4
N/C	5.7220615	N/C	4	N/C	3	4
N/C	0.4459771	N/C	4	N/C	3	2
N/C	0.0673298	N/C	4	N/C	4	1
N/C	2.3583442	N/C	4	N/C	4	4
N/C	0.3355351	N/C	4	N/C	4	4
N/C	7.0888161	N/C	4	N/C	4	3
0.9357423	3.0444774	N/C	4	N/C	4	4
N/C	8.2464036	N/C	4	N/C	3	4
N/C	7.5104013	N/C	4	N/C	4	4
N/C	1.0902345	N/C	4	N/C	3	4
N/C	1.1515392	N/C	4	N/C	4	4
3.5449124	0.3150789	N/C	4	N/C	4	1
N/C	1.2947303	N/C	4	N/C	4	1
N/C	5.9820825	N/C	4	N/C	4	4
N/C	0.8907651	N/C	4	N/C	4	4
N/C	0.106374	N/C	4	N/C	2	3
N/C	N/C	N/C	0	N/C	0	4
N/C	0.6636443	N/C	4	N/C	4	1
N/C	0.9313064	N/C	4	N/C	1	3
N/C	0.8103754	N/C	4	N/C	4	4
N/C	0.0548309	N/C	4	N/C	4	3
N/C	52.923377	N/C	4	N/C	3	3
N/C	0.3629484	N/C	4	N/C	4	2
N/C	4.9300822	N/C	4	N/C	4	4
N/C	1.0868734	N/C	4	N/C	3	1
N/C	1.163329	N/C	4	N/C	4	4
0.9527159	3.7576737	N/C	4	N/C	3	4
N/C	0.1851801	N/C	4	N/C	4	3

N/C	1.7552592 N/C	4 N/C	3	4
N/C	0.3857194 N/C	4 N/C	4	3
N/C	0.9716214 N/C	4 N/C	4	3
N/C	0.4990092 N/C	4 N/C	2	4
N/C	0.4915698 N/C	4 N/C	3	1
N/C	1.348094 N/C	4 N/C	4	3
N/C	0.3705652 N/C	4 N/C	3	2
N/C	0.208761 N/C	4 N/C	3	2
N/C	4.3724108 N/C	4 N/C	4	3
0.8974704	15.919116 N/C	4 N/C	0	2
N/C	2.0837323 N/C	4 N/C	4	4
N/C	0.1884588 N/C	4 N/C	1	4
N/C	0.1864444 N/C	4 N/C	4	3
N/C	0.1467682 N/C	4 N/C	1	0
N/C	0.1692285 N/C	4 N/C	4	4
N/C	0.3388957 N/C	4 N/C	0	2
N/C	57.967473 N/C	4 N/C	4	1
N/C	10.003176 N/C	4 N/C	4	4
N/C	0.5539732 N/C	4 N/C	3	4
N/C	6.661507 N/C	4 N/C	4	3
N/C	0.0694847 N/C	4 N/C	2	1
N/C	0.2456899 N/C	4 N/C	4	4
N/C	1.3862891 N/C	4 N/C	4	4
N/C	0.1758456 N/C	4 N/C	4	4
N/C	3.4804951 N/C	4 N/C	3	4
N/C	0.3573521 N/C	4 N/C	2	0
N/C	0.2833709 N/C	4 N/C	4	4
N/C	1.6104257 N/C	4 N/C	0	1
N/C	2.9300188 N/C	4 N/C	4	3
N/C	1.0723433 N/C	4 N/C	4	3
N/C	0.1225119 N/C	4 N/C	3	0
N/C	2.7009568 N/C	4 N/C	4	3
N/C	4.43093 N/C	4 N/C	4	1
N/C	0.0396819 N/C	4 N/C	4	4
N/C	1.0437653 N/C	4 N/C	4	2
N/C	4.3682661 N/C	4 N/C	4	1
N/C	1.5764968 N/C	4 N/C	3	2
N/C	N/C N/C	0 N/C	0	2
N/C	0.0900502 N/C	4 N/C	4	1
N/C	0.0955164 N/C	4 N/C	3	0
N/C	0.2378041 N/C	4 N/C	4	4
N/C	0.4470678 N/C	4 N/C	2	2

N/C	1.6536156	N/C	4	N/C	1	1
N/C	3.1528545	N/C	4	N/C	3	4
N/C	0.2409516	N/C	4	N/C	3	3
N/C	N/C	N/C	0	N/C	0	1
3.0681671	0.0878772	N/C	4	N/C	3	4
N/C	3.4984813	N/C	4	N/C	3	3
N/C	0.1782965	N/C	4	N/C	2	2
N/C	0.7327577	N/C	4	N/C	1	3
N/C	0.2163556	N/C	4	N/C	4	2
N/C	0.3674551	N/C	4	N/C	3	2
N/C	0.5720678	N/C	4	N/C	4	3
N/C	4.0347348	N/C	4	N/C	2	4
N/C	0.1240435	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
0.308846	0.7177033	N/C	4	N/C	3	1
N/C	0.2420857	N/C	4	N/C	0	1
N/C	3.324628	N/C	4	N/C	0	4
N/C	2.9396896	N/C	4	N/C	4	4
N/C	0.3715753	N/C	4	N/C	4	4
N/C	5.7555402	N/C	4	N/C	4	0
N/C	3.9551052	N/C	4	N/C	4	4
N/C	1.3754968	N/C	4	N/C	4	1
N/C	0.3875949	N/C	4	N/C	3	1
N/C	0.2981135	N/C	4	N/C	4	3
N/C	0.9920997	N/C	4	N/C	4	2
N/C	1.0543985	N/C	4	N/C	4	2
N/C	0.2423981	N/C	4	N/C	4	0
N/C	0.3702255	N/C	4	N/C	2	0
N/C	27.250196	N/C	4	N/C	4	4
N/C	0.3949233	N/C	4	N/C	3	4
N/C	1.431235	N/C	4	N/C	4	3
N/C	0.3855345	N/C	4	N/C	4	0
N/C	0.9701912	N/C	4	N/C	2	3
N/C	1.281785	N/C	4	N/C	1	3
N/C	0.2790964	N/C	4	N/C	3	4
N/C	1.5010581	N/C	4	N/C	3	4
N/C	0.173069	N/C	4	N/C	4	4
N/C	1.766281	N/C	4	N/C	4	3
N/C	7.3321178	N/C	4	N/C	4	4
N/C	0.4498823	N/C	4	N/C	4	3
N/C	1.6476731	N/C	4	N/C	4	4
N/C	0.4651929	N/C	4	N/C	3	2

N/C	0.3165221	N/C	4	N/C	4	2
N/C	0.8705529	N/C	4	N/C	4	3
N/C	19.300767	N/C	4	N/C	2	4
2.9437527	0.5682351	N/C	4	N/C	4	3
N/C	0.1539876	N/C	4	N/C	4	0
0.8837064	1.470158	N/C	4	N/C	2	2
N/C	0.04462	N/C	4	N/C	0	2
N/C	4.5999889	N/C	4	N/C	3	4
N/C	1.3435007	N/C	4	N/C	4	2
N/C	0.762979	N/C	4	N/C	4	2
N/C	0.0876414	N/C	4	N/C	3	3
N/C	1.4512344	N/C	4	N/C	4	3
N/C	0.1115763	N/C	4	N/C	2	4
N/C	0.6508038	N/C	4	N/C	2	1
N/C	0.4628333	N/C	4	N/C	1	3
N/C	1.2703483	N/C	4	N/C	4	2
N/C	5.4113282	N/C	4	N/C	4	3
N/C	3.6032849	N/C	4	N/C	1	4
N/C	0.3241081	N/C	4	N/C	1	1
N/C	0.7615855	N/C	4	N/C	4	2
N/C	12.366261	N/C	4	N/C	2	4
1.0101261	0.0540829	N/C	4	N/C	4	2
N/C	0.7771956	N/C	4	N/C	2	3
N/C	0.4505179	N/C	4	N/C	4	3
2.8903186	0.3618994	N/C	4	N/C	3	3
N/C	0.5821189	N/C	4	N/C	4	0
N/C	0.4276936	N/C	4	N/C	2	3
N/C	1.186523	N/C	4	N/C	4	4
N/C	1.079623	N/C	4	N/C	3	4
N/C	9.4977595	N/C	4	N/C	0	4
N/C	N/C	N/C	0	N/C	0	3
N/C	0.0922084	N/C	4	N/C	4	3
N/C	8.6625352	N/C	4	N/C	4	4
N/C	1.5923277	N/C	4	N/C	4	3
N/C	0.1989481	N/C	4	N/C	4	3
N/C	1.1097039	N/C	4	N/C	1	4
N/C	0.3944155	N/C	4	N/C	4	4
N/C	0.3252254	N/C	4	N/C	3	3
N/C	0.048348	N/C	4	N/C	3	3
N/C	0.5099948	N/C	4	N/C	4	2
N/C	N/C	N/C	0	N/C	0	4
N/C	2.2657067	N/C	4	N/C	4	4

N/C	3.876754	N/C	4	N/C	4	4
N/C	0.1383873	N/C	4	N/C	3	2
N/C	0.2525202	N/C	4	N/C	4	2
N/C	0.6564496	N/C	4	N/C	3	2
N/C	0.4968173	N/C	4	N/C	3	3
N/C	0.9698969	N/C	4	N/C	4	3
N/C	3.0552738	N/C	4	N/C	4	4
N/C	5.3820266	N/C	4	N/C	4	4
N/C	0.1086882	N/C	4	N/C	3	4
N/C	1.8812031	N/C	4	N/C	4	4
N/C	0.3354837	N/C	4	N/C	2	2
N/C	0.4035707	N/C	4	N/C	4	3
N/C	0.180055	N/C	4	N/C	4	1
N/C	15.40799	N/C	4	N/C	4	3
N/C	1.528501	N/C	4	N/C	4	4
N/C	3.0122942	N/C	4	N/C	2	4
N/C	1.4270157	N/C	4	N/C	4	4
0.320758	0.0869679	N/C	4	N/C	4	4
N/C	1.9209517	N/C	4	N/C	4	4
N/C	1.5054673	N/C	4	N/C	3	3
N/C	0.8491697	N/C	4	N/C	1	4
N/C	1.6168054	N/C	4	N/C	2	3
N/C	0.1193217	N/C	4	N/C	4	4
N/C	0.2032279	N/C	4	N/C	4	3
N/C	1.4484482	N/C	4	N/C	3	3
N/C	0.721444	N/C	4	N/C	2	1
N/C	0.1510639	N/C	4	N/C	4	3
N/C	9.338554	N/C	4	N/C	3	2
N/C	N/C	N/C	0	N/C	0	4
N/C	5.4854847	N/C	4	N/C	4	4
0.2105034	0.0621223	N/C	4	N/C	2	4
N/C	0.8638549	N/C	4	N/C	3	2
N/C	1.715152	N/C	4	N/C	1	3
N/C	1.28326	N/C	4	N/C	2	2
N/C	1.4246181	N/C	4	N/C	1	1
N/C	1.256741	N/C	4	N/C	4	4
N/C	N/C	N/C	0	N/C	0	4
N/C	5.0381949	N/C	4	N/C	0	4
N/C	0.1133931	N/C	4	N/C	4	3
2.7198109	1.3028206	N/C	4	N/C	4	4
N/C	0.7761526	N/C	4	N/C	4	1
N/C	0.375505	N/C	4	N/C	4	4

N/C	2.3202095	N/C	4	N/C	4	4
N/C	8.2836217	N/C	4	N/C	0	4
N/C	1.5079199	N/C	4	N/C	4	3
0.3225473	0.5529457	N/C	4	N/C	2	4
2.5837961	0.656446	N/C	4	N/C	1	3
N/C	1.4168528	N/C	4	N/C	4	4
N/C	0.7011957	N/C	4	N/C	3	3
N/C	0.4859455	N/C	4	N/C	4	4
N/C	0.6715231	N/C	4	N/C	3	3
N/C	10.977889	N/C	4	N/C	3	3
N/C	0.3093853	N/C	4	N/C	3	2
3.5760802	0.1697707	N/C	4	N/C	3	4
N/C	13.816298	N/C	4	N/C	4	4
N/C	0.9522897	N/C	4	N/C	4	3
N/C	0.1252218	N/C	4	N/C	3	2
N/C	28.572474	N/C	4	N/C	3	4
N/C	1.0322842	N/C	3	N/C	2	3
N/C	0.4047446	N/C	3	N/C	2	3
N/C	1.9836668	N/C	3	N/C	3	2
N/C	0.1763234	N/C	3	N/C	3	3
N/C	3.3729201	N/C	3	N/C	2	1
N/C	0.6613618	N/C	3	N/C	2	3
N/C	0.4259347	N/C	3	N/C	3	2
N/C	0.088473	N/C	3	N/C	3	3
N/C	1.0260134	N/C	3	N/C	3	3
N/C	1.2086564	N/C	3	N/C	3	2
0.4933197	2.1703587	N/C	3	N/C	3	3
N/C	2.0577827	N/C	3	N/C	2	3
N/C	1.1291445	N/C	3	N/C	3	3
N/C	2.3941653	N/C	3	N/C	3	3
N/C	0.2673283	N/C	3	N/C	3	2
N/C	0.742834	N/C	3	N/C	3	3
N/C	0.5908669	N/C	3	N/C	3	2
N/C	0.3491557	N/C	3	N/C	2	1
N/C	0.8085753	N/C	3	N/C	1	0
N/C	0.200567	N/C	3	N/C	2	2
N/C	0.2268342	N/C	3	N/C	3	2
N/C	0.8030521	N/C	3	N/C	2	0
N/C	0.0939868	N/C	3	N/C	2	0
N/C	4.5617711	N/C	3	N/C	3	2
N/C	1.2756106	N/C	3	N/C	3	3
N/C	0.8205272	N/C	3	N/C	3	1

N/C	1.9944664 N/C	3 N/C	3	3
N/C	2.0228378 N/C	3 N/C	3	1
N/C	0.4429985 N/C	3 N/C	3	3
N/C	0.3801108 N/C	3 N/C	3	3
N/C	0.9231486 N/C	3 N/C	3	2
N/C	6.9690842 N/C	3 N/C	3	3
N/C	1.0799289 N/C	3 N/C	0	0
N/C	4.2468865 N/C	3 N/C	3	3
N/C	0.1715086 N/C	3 N/C	2	2
N/C	0.220314 N/C	3 N/C	3	1
N/C	0.7095097 N/C	3 N/C	3	2
N/C	0.642085 N/C	3 N/C	2	0
N/C	0.3285713 N/C	3 N/C	3	3
N/C	4.6151643 N/C	3 N/C	3	3
N/C	0.9254089 N/C	3 N/C	3	2
N/C	0.1096642 N/C	3 N/C	3	3
N/C	3.234049 N/C	3 N/C	3	3
N/C	2.3162811 N/C	3 N/C	3	0
N/C	6.633494 N/C	3 N/C	2	3
N/C	5.3394193 N/C	3 N/C	3	3
N/C	4.062271 N/C	3 N/C	2	2
N/C	0.9913368 N/C	3 N/C	3	0
N/C	1.4129536 N/C	3 N/C	2	1
N/C	1.096079 N/C	3 N/C	3	2
N/C	0.9717637 N/C	3 N/C	1	3
N/C	23.474249 N/C	3 N/C	3	2
N/C	3.2714089 N/C	3 N/C	3	1
N/C	0.323404 N/C	3 N/C	3	3
N/C	0.5039831 N/C	3 N/C	1	1
N/C	0.1197734 N/C	3 N/C	2	2
N/C	0.350311 N/C	3 N/C	3	2
N/C	8.3770612 N/C	3 N/C	3	3
N/C	0.6186225 N/C	3 N/C	3	3
N/C	13.122584 N/C	3 N/C	3	3
0.4604718	0.6414271 N/C	3 N/C	2	0
N/C	0.1961989 N/C	3 N/C	3	3
N/C	1.1140052 N/C	3 N/C	1	2
1.9471126	0.1665493 N/C	3 N/C	3	3
N/C	0.6445067 N/C	3 N/C	3	3
N/C	11.815954 N/C	3 N/C	3	3
N/C	1.331982 N/C	3 N/C	3	3
N/C	0.166512 N/C	3 N/C	2	0

1.9195479	0.7717721	N/C	3	N/C	3	3
N/C	0.6469752	N/C	3	N/C	2	3
N/C	2.6891533	N/C	3	N/C	2	2
N/C	12.847419	N/C	3	N/C	3	2
1.738073	0.7026779	N/C	3	N/C	3	2
N/C	6.2006358	N/C	3	N/C	1	0
N/C	2.2979016	N/C	3	N/C	3	1
N/C	0.4317864	N/C	3	N/C	3	1
N/C	0.8376805	N/C	3	N/C	3	1
N/C	0.6300405	N/C	3	N/C	2	2
N/C	0.0655428	N/C	3	N/C	3	3
N/C	0.5977821	N/C	3	N/C	2	2
0.4412349	0.5003021	N/C	3	N/C	1	0
N/C	0.1458751	N/C	3	N/C	2	1
N/C	0.430019	N/C	3	N/C	3	3
N/C	1.1297127	N/C	3	N/C	2	0
N/C	4.4343384	N/C	3	N/C	3	2
N/C	0.453963	N/C	3	N/C	3	0
N/C	1.9535595	N/C	3	N/C	3	3
N/C	0.0309629	N/C	3	N/C	3	2
N/C	0.1528824	N/C	3	N/C	3	2
N/C	0.0473777	N/C	3	N/C	2	3
N/C	1.4254751	N/C	3	N/C	0	0
N/C	0.1690642	N/C	3	N/C	3	2
N/C	2.7025509	N/C	3	N/C	2	1
N/C	317.37478	N/C	3	N/C	3	1
N/C	0.8398364	N/C	3	N/C	0	3
N/C	1.2605849	N/C	3	N/C	3	3
N/C	0.6578079	N/C	3	N/C	3	3
N/C	8.7320573	N/C	3	N/C	3	3
N/C	0.7513372	N/C	3	N/C	3	3
N/C	4.3342678	N/C	3	N/C	3	3
N/C	0.2942039	N/C	3	N/C	2	2
N/C	1.2524499	N/C	3	N/C	1	2
N/C	2.5495786	N/C	3	N/C	1	1
N/C	0.080333	N/C	3	N/C	3	2
N/C	2.6711283	N/C	3	N/C	2	3
N/C	0.4710321	N/C	3	N/C	3	3
N/C	4.0569484	N/C	3	N/C	2	3
N/C	0.2827319	N/C	3	N/C	3	3
N/C	17.423074	N/C	3	N/C	1	1
N/C	1.3486246	N/C	3	N/C	2	3

0.5779817	0.7430019	N/C	3 N/C	3	3
1.7584972	1.0617361	N/C	3 N/C	3	3
N/C	N/C	N/C	0 N/C	0	2
N/C	0.8277314	N/C	3 N/C	3	3
N/C	3.6974865	N/C	3 N/C	3	2
N/C	1.7277331	N/C	3 N/C	2	2
N/C	7.9837033	N/C	3 N/C	3	3
N/C	0.8701042	N/C	3 N/C	0	2
N/C	2.3091494	N/C	3 N/C	3	3
N/C	0.8693926	N/C	3 N/C	1	1
N/C	1.2176009	N/C	3 N/C	3	0
N/C	0.8481205	N/C	3 N/C	2	1
1.9728949	2.9169699	N/C	3 N/C	3	3
N/C	0.475623	N/C	3 N/C	2	3
N/C	0.4471949	N/C	3 N/C	2	3
N/C	0.8924856	N/C	3 N/C	3	3
N/C	0.6988208	N/C	3 N/C	3	3
N/C	1.3651421	N/C	3 N/C	1	2
N/C	0.6552235	N/C	3 N/C	2	1
N/C	0.0929011	N/C	3 N/C	2	2
N/C	0.5553029	N/C	3 N/C	0	0
N/C	4.0767724	N/C	3 N/C	3	3
N/C	0.8409055	N/C	3 N/C	3	3
N/C	0.1638459	N/C	3 N/C	3	1
N/C	0.46969	N/C	3 N/C	3	2
N/C	2.3667748	N/C	3 N/C	3	3
N/C	2.0679227	N/C	3 N/C	3	3
N/C	18.93349	N/C	3 N/C	3	1
N/C	N/C	N/C	0 N/C	0	3
N/C	1.7020201	N/C	3 N/C	3	2
N/C	2.9073741	N/C	3 N/C	2	1
N/C	2.979162	N/C	3 N/C	3	3
N/C	0.4282945	N/C	3 N/C	3	1
N/C	0.5106564	N/C	3 N/C	2	2
N/C	0.2968158	N/C	3 N/C	2	2
N/C	0.3818903	N/C	3 N/C	2	2
N/C	0.7181915	N/C	3 N/C	2	3
N/C	N/C	N/C	0 N/C	0	2
N/C	0.4278321	N/C	3 N/C	3	1
N/C	N/C	N/C	0 N/C	0	2
N/C	2.1368995	N/C	3 N/C	2	3
N/C	0.911463	N/C	3 N/C	3	2

N/C	7.8760849 N/C	3 N/C	3	3
N/C	1.5413806 N/C	3 N/C	3	3
N/C	0.0432082 N/C	3 N/C	2	3
N/C	2.9822105 N/C	3 N/C	3	3
N/C	1.6399324 N/C	3 N/C	3	2
N/C	4.1986219 N/C	3 N/C	3	3
N/C	0.9271728 N/C	3 N/C	3	2
N/C	0.1165378 N/C	3 N/C	3	2
N/C	0.4295227 N/C	3 N/C	3	1
N/C	15.226199 N/C	3 N/C	3	3
N/C	2.5431645 N/C	3 N/C	3	2
N/C	8.421203 N/C	3 N/C	3	3
N/C	0.0700475 N/C	3 N/C	2	1
N/C	0.755012 N/C	3 N/C	1	1
N/C	0.7141241 N/C	3 N/C	2	3
N/C	3.7166705 N/C	3 N/C	0	2
N/C	1.0025416 N/C	3 N/C	3	3
N/C	0.527728 N/C	3 N/C	3	2
N/C	2.0592942 N/C	3 N/C	3	3
N/C	0.0281283 N/C	3 N/C	2	1
N/C	0.5726474 N/C	3 N/C	2	1
N/C	0.1939078 N/C	3 N/C	3	3
0.5420524	0.4106245 N/C	3 N/C	3	1
N/C	3.1749939 N/C	3 N/C	3	2
N/C	1.5312409 N/C	3 N/C	1	2
N/C	2.8223352 N/C	3 N/C	3	3
N/C	2.2414265 N/C	3 N/C	3	0
N/C	2.2371259 N/C	3 N/C	3	2
N/C	0.4839836 N/C	3 N/C	3	3
N/C	0.9335628 N/C	3 N/C	3	3
N/C	2.312569 N/C	3 N/C	3	3
N/C	0.6327226 N/C	3 N/C	3	1
N/C	0.1585103 N/C	3 N/C	2	2
N/C	42.230624 N/C	3 N/C	3	2
N/C	0.3913078 N/C	3 N/C	3	2
N/C	3.9295074 N/C	3 N/C	2	3
N/C	2.9460743 N/C	3 N/C	2	3
N/C	65.38915 N/C	3 N/C	3	3
0.442676	9.0935183 N/C	3 N/C	3	3
N/C	8.943674 N/C	3 N/C	2	1
N/C	0.6083597 N/C	3 N/C	1	0
N/C	0.2160815 N/C	3 N/C	3	3

N/C	0.4097045	N/C	3	N/C	3	3
N/C	16.154359	N/C	3	N/C	3	2
N/C	0.1860467	N/C	3	N/C	1	0
N/C	1.7400023	N/C	3	N/C	3	3
0.4232266	0.1969262	N/C	3	N/C	3	0
N/C	5.3487108	N/C	3	N/C	3	3
N/C	1.7494403	N/C	3	N/C	3	3
1.8186387	3.6505696	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	3.6589193	N/C	3	N/C	3	3
N/C	0.2589202	N/C	3	N/C	1	1
N/C	0.3695901	N/C	3	N/C	1	0
N/C	6.6952588	N/C	3	N/C	2	3
N/C	1.3492081	N/C	3	N/C	2	0
0.4369759	1.4740424	N/C	3	N/C	3	2
N/C	7.5654872	N/C	3	N/C	3	2
N/C	0.303811	N/C	3	N/C	3	2
N/C	3.6130901	N/C	3	N/C	3	1
N/C	0.2924483	N/C	3	N/C	3	2
N/C	1.0186317	N/C	3	N/C	2	1
N/C	1.5779691	N/C	3	N/C	2	0
N/C	3.2699541	N/C	3	N/C	1	3
N/C	0.2961065	N/C	3	N/C	3	3
N/C	0.6561457	N/C	3	N/C	2	3
N/C	11.231602	N/C	3	N/C	3	3
N/C	0.0766564	N/C	3	N/C	3	2
N/C	0.4717366	N/C	3	N/C	3	3
1.7835532	0.9790551	N/C	3	N/C	3	3
N/C	1.1119518	N/C	3	N/C	3	3
N/C	0.4861529	N/C	3	N/C	3	3
N/C	0.2121789	N/C	3	N/C	3	1
N/C	1.0975845	N/C	3	N/C	3	3
N/C	0.1041464	N/C	3	N/C	1	3
N/C	1.4156014	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1592157	N/C	3	N/C	3	0
N/C	1.6519607	N/C	3	N/C	3	3
N/C	1.7835509	N/C	3	N/C	0	0
N/C	0.6159057	N/C	3	N/C	2	2
1.6234709	2.0677993	N/C	3	N/C	3	3
1.6839713	3.4291953	N/C	3	N/C	3	0
N/C	0.113914	N/C	3	N/C	3	3

N/C	1.7807522	N/C	3	N/C	3	3
N/C	0.1149081	N/C	3	N/C	3	1
1.7835532	0.8276676	N/C	3	N/C	1	2
N/C	0.8427762	N/C	3	N/C	3	3
N/C	1.1624853	N/C	3	N/C	3	3
N/C	0.2139382	N/C	3	N/C	3	3
N/C	0.6833534	N/C	3	N/C	2	3
N/C	1.2142846	N/C	3	N/C	3	1
N/C	1.0204724	N/C	3	N/C	3	1
1.7625873	23.066569	N/C	3	N/C	3	1
N/C	2.5054067	N/C	3	N/C	2	3
N/C	0.6707718	N/C	3	N/C	3	2
N/C	7.9241844	N/C	3	N/C	3	3
N/C	0.6381474	N/C	3	N/C	2	3
N/C	0.2869143	N/C	3	N/C	2	2
N/C	0.4803871	N/C	3	N/C	2	3
0.4781471	4.0815717	N/C	3	N/C	2	3
0.4368744	0.9528243	N/C	3	N/C	1	1
N/C	1.8543149	N/C	3	N/C	1	1
N/C	0.3969892	N/C	3	N/C	2	3
N/C	13.857641	N/C	3	N/C	2	2
N/C	21.85407	N/C	3	N/C	3	3
N/C	11.402685	N/C	3	N/C	3	3
N/C	37.856874	N/C	3	N/C	2	3
1.7191679	1.7361454	N/C	3	N/C	3	3
N/C	0.4601234	N/C	3	N/C	0	1
0.2841952	2.4239309	N/C	3	N/C	2	3
N/C	4.3130551	N/C	3	N/C	3	3
N/C	2.0421024	N/C	3	N/C	2	3
N/C	1.986673	N/C	3	N/C	3	3
N/C	0.8476202	N/C	3	N/C	2	1
N/C	0.2334563	N/C	3	N/C	1	2
N/C	0.0281764	N/C	3	N/C	2	3
N/C	0.3348086	N/C	3	N/C	3	2
N/C	7.2535563	N/C	3	N/C	3	3
N/C	8.5116813	N/C	3	N/C	3	3
N/C	0.3112442	N/C	3	N/C	3	3
N/C	0.0697336	N/C	3	N/C	1	2
N/C	3.1756112	N/C	3	N/C	3	3
N/C	0.0304976	N/C	3	N/C	2	3
N/C	0.1658606	N/C	3	N/C	3	3
N/C	0.2436437	N/C	3	N/C	3	3

N/C	0.8125427	N/C	3	N/C	3	3
N/C	0.9728195	N/C	3	N/C	3	0
N/C	N/C	N/C	0	N/C	0	3
N/C	1.4132019	N/C	3	N/C	2	3
N/C	0.857048	N/C	3	N/C	2	0
N/C	0.4399809	N/C	3	N/C	3	3
N/C	31.025045	N/C	3	N/C	3	3
N/C	1.117165	N/C	3	N/C	3	1
N/C	6.9431851	N/C	3	N/C	3	3
N/C	8.2982356	N/C	3	N/C	2	3
N/C	0.0904784	N/C	3	N/C	2	3
N/C	0.1221817	N/C	3	N/C	2	1
N/C	1.6984158	N/C	3	N/C	3	2
N/C	0.4619308	N/C	3	N/C	3	2
N/C	0.4189311	N/C	3	N/C	3	2
1.7694788	1.7154514	N/C	3	N/C	3	3
N/C	0.3703648	N/C	3	N/C	3	3
N/C	1.6983426	N/C	3	N/C	2	2
N/C	5.7819103	N/C	3	N/C	3	3
N/C	0.2657365	N/C	3	N/C	3	1
N/C	0.9968849	N/C	3	N/C	3	0
1.79289	0.0685026	N/C	3	N/C	1	2
N/C	1.2441928	N/C	3	N/C	3	1
N/C	3.1284105	N/C	3	N/C	3	3
N/C	0.3921142	N/C	3	N/C	0	1
N/C	0.2406377	N/C	3	N/C	3	2
N/C	0.9141395	N/C	3	N/C	1	1
N/C	N/C	N/C	0	N/C	0	3
N/C	0.3717312	N/C	3	N/C	2	1
0.4306327	2.5256759	N/C	3	N/C	3	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.2374641	N/C	3	N/C	2	2
N/C	0.2197307	N/C	3	N/C	3	2
N/C	0.4926474	N/C	3	N/C	1	2
1.8532029	0.1601823	N/C	3	N/C	1	3
N/C	0.198824	N/C	3	N/C	3	2
N/C	1.7561036	N/C	3	N/C	3	3
N/C	0.4923541	N/C	3	N/C	3	3
N/C	10.28707	N/C	3	N/C	3	3
N/C	0.763008	N/C	3	N/C	2	2
1.9158483	0.2080037	N/C	3	N/C	3	0
N/C	0.0741934	N/C	3	N/C	2	2

N/C	0.3415791	N/C	3	N/C	1	2
N/C	0.402729	N/C	3	N/C	2	2
N/C	0.7145462	N/C	3	N/C	2	3
N/C	1.1181386	N/C	3	N/C	3	3
N/C	8.1863993	N/C	3	N/C	3	3
N/C	1.6465101	N/C	3	N/C	1	3
N/C	0.3612548	N/C	3	N/C	1	2
N/C	0.553685	N/C	3	N/C	3	2
N/C	13.363354	N/C	3	N/C	3	3
1.9364688	1.4812671	N/C	3	N/C	3	0
N/C	0.5692565	N/C	3	N/C	3	2
N/C	0.09133	N/C	3	N/C	2	1
N/C	0.2656007	N/C	3	N/C	3	0
N/C	1.5881722	N/C	3	N/C	2	3
N/C	1.3978664	N/C	3	N/C	3	3
N/C	4.5934879	N/C	3	N/C	3	3
N/C	0.4847613	N/C	3	N/C	3	3
N/C	9.6737775	N/C	3	N/C	3	3
N/C	0.3366297	N/C	3	N/C	3	2
N/C	3.3786811	N/C	3	N/C	3	3
N/C	7.6267776	N/C	3	N/C	3	2
0.4915206	0.5644237	N/C	3	N/C	3	2
N/C	0.1008718	N/C	3	N/C	2	2
N/C	3.9068464	N/C	3	N/C	3	3
N/C	1.9764828	N/C	3	N/C	3	1
1.9798597	2.7088705	N/C	3	N/C	2	3
N/C	1.0725485	N/C	3	N/C	3	1
1.9100537	1.3835723	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	0
N/C	4.6655624	N/C	3	N/C	0	1
N/C	4.6842926	N/C	3	N/C	1	1
N/C	2.1196847	N/C	3	N/C	3	1
N/C	6.4177571	N/C	3	N/C	3	3
N/C	0.0249522	N/C	3	N/C	3	3
N/C	1.184764	N/C	3	N/C	3	2
N/C	1.3569135	N/C	3	N/C	1	3
N/C	3.4982762	N/C	3	N/C	3	3
N/C	1.2950598	N/C	3	N/C	3	2
N/C	10.209678	N/C	3	N/C	3	3
N/C	3.8364865	N/C	3	N/C	3	3
N/C	3.008319	N/C	3	N/C	3	2
N/C	0.4871777	N/C	3	N/C	3	2

N/C	0.412476	N/C	3	N/C	1	3
N/C	2.183224	N/C	3	N/C	0	2
N/C	0.8728062	N/C	3	N/C	3	2
N/C	0.0847414	N/C	3	N/C	3	1
0.4259777	1.6458355	N/C	3	N/C	3	1
N/C	0.8447794	N/C	3	N/C	2	2
N/C	0.6342041	N/C	3	N/C	2	3
N/C	0.1423446	N/C	3	N/C	2	3
N/C	0.8637654	N/C	3	N/C	2	2
N/C	5.3308575	N/C	3	N/C	1	1
N/C	2.4310909	N/C	3	N/C	3	3
N/C	0.4668495	N/C	3	N/C	3	3
N/C	3.6833269	N/C	3	N/C	3	0
N/C	0.5964867	N/C	3	N/C	3	0
N/C	0.7885726	N/C	3	N/C	3	3
N/C	1.1676083	N/C	3	N/C	3	0
N/C	3.0311439	N/C	3	N/C	2	3
N/C	0.1988777	N/C	3	N/C	2	3
N/C	1.812487	N/C	3	N/C	2	2
N/C	0.7862719	N/C	3	N/C	3	3
N/C	32.475318	N/C	3	N/C	2	3
N/C	2.7219671	N/C	3	N/C	3	3
N/C	0.1872183	N/C	3	N/C	3	1
N/C	2.1297398	N/C	3	N/C	3	2
N/C	0.1040676	N/C	3	N/C	2	1
N/C	0.1642381	N/C	3	N/C	3	3
N/C	0.7870928	N/C	3	N/C	1	2
N/C	1.2431912	N/C	3	N/C	3	3
N/C	1.1377812	N/C	3	N/C	3	2
N/C	6.2447335	N/C	3	N/C	3	3
N/C	1.1473704	N/C	3	N/C	0	2
N/C	0.2764706	N/C	3	N/C	3	0
N/C	0.3633386	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.7245772	N/C	3	N/C	2	3
N/C	0.1838621	N/C	3	N/C	3	2
N/C	0.0898915	N/C	3	N/C	1	3
N/C	0.5560245	N/C	3	N/C	3	3
N/C	0.2669159	N/C	3	N/C	3	1
N/C	0.4747067	N/C	3	N/C	3	1
N/C	0.9960355	N/C	3	N/C	3	2
N/C	1.3383065	N/C	3	N/C	3	3

N/C	0.9409951 N/C	3 N/C	3	3
N/C	1.3377042 N/C	3 N/C	3	3
N/C	2.3463299 N/C	3 N/C	0	2
N/C	5.9326886 N/C	3 N/C	3	3
N/C	3.1035666 N/C	3 N/C	3	3
N/C	0.4930963 N/C	3 N/C	2	3
N/C	0.6025169 N/C	3 N/C	3	3
N/C	10.156603 N/C	3 N/C	2	3
N/C	0.0933941 N/C	3 N/C	3	3
N/C	3.6695889 N/C	3 N/C	0	3
N/C	0.029953 N/C	3 N/C	3	3
N/C	0.9843411 N/C	3 N/C	2	2
N/C	3.0383015 N/C	3 N/C	1	3
N/C	0.2727459 N/C	3 N/C	3	3
0.4487352	16.025957 N/C	3 N/C	3	2
N/C	0.7776299 N/C	3 N/C	3	1
N/C	0.190969 N/C	3 N/C	3	1
N/C	5.9438882 N/C	3 N/C	3	2
N/C	0.1553547 N/C	3 N/C	2	3
N/C	0.595454 N/C	3 N/C	3	1
N/C	0.147949 N/C	3 N/C	3	3
1.8594562	0.4205643 N/C	3 N/C	3	3
N/C	1.392298 N/C	3 N/C	2	2
N/C	0.2063891 N/C	3 N/C	3	2
0.442676	2.1203977 N/C	3 N/C	3	3
N/C	0.4176246 N/C	3 N/C	3	2
0.464864	5.2695128 N/C	3 N/C	3	2
N/C	0.728562 N/C	3 N/C	3	3
N/C	0.1252867 N/C	3 N/C	3	1
N/C	15.526338 N/C	3 N/C	3	3
N/C	39.357892 N/C	3 N/C	3	3
2.1786521	0.326245 N/C	3 N/C	2	3
N/C	1.9259419 N/C	3 N/C	3	1
N/C	0.6550437 N/C	3 N/C	2	3
N/C	0.5281704 N/C	3 N/C	3	3
N/C	9.5999914 N/C	3 N/C	3	3
N/C	0.12465 N/C	3 N/C	2	3
N/C	1.3941045 N/C	3 N/C	3	3
N/C	7.9982349 N/C	3 N/C	3	3
N/C	1.535936 N/C	3 N/C	2	3
N/C	0.7418043 N/C	3 N/C	2	3
N/C	0.4034524 N/C	3 N/C	1	1

N/C	14.019112	N/C	3	N/C	3	3
N/C	0.8132589	N/C	3	N/C	3	1
N/C	0.4656859	N/C	3	N/C	2	3
N/C	0.2436302	N/C	3	N/C	3	2
0.4423697	2.3232113	N/C	3	N/C	3	3
N/C	0.9372757	N/C	3	N/C	1	3
N/C	6.9547903	N/C	3	N/C	3	3
N/C	3.136394	N/C	3	N/C	3	3
N/C	0.2805733	N/C	3	N/C	2	2
N/C	0.4044315	N/C	3	N/C	2	3
N/C	2.1258585	N/C	3	N/C	3	3
N/C	0.2907658	N/C	3	N/C	1	1
N/C	1.9218479	N/C	3	N/C	3	3
N/C	0.5721403	N/C	3	N/C	2	3
N/C	0.0697256	N/C	3	N/C	3	2
N/C	0.1864116	N/C	3	N/C	3	3
N/C	0.6505658	N/C	3	N/C	2	3
N/C	0.9420844	N/C	3	N/C	1	3
0.4647194	1.0872981	N/C	3	N/C	3	3
N/C	0.2433866	N/C	3	N/C	2	2
N/C	1.358198	N/C	3	N/C	3	2
N/C	0.8125994	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	6.1939839	N/C	3	N/C	3	3
N/C	4.534597	N/C	3	N/C	3	2
N/C	5.9174006	N/C	3	N/C	3	2
N/C	1.3309034	N/C	3	N/C	3	3
0.4058677	0.7593279	N/C	3	N/C	3	2
N/C	1.9127335	N/C	3	N/C	3	3
N/C	0.4625968	N/C	3	N/C	3	3
N/C	0.4227833	N/C	3	N/C	2	1
N/C	4.6084575	N/C	3	N/C	3	2
N/C	1.3411951	N/C	3	N/C	3	2
N/C	0.2225289	N/C	3	N/C	2	1
N/C	0.1181399	N/C	3	N/C	2	0
N/C	0.4786273	N/C	3	N/C	3	2
N/C	0.3445982	N/C	3	N/C	3	3
N/C	0.3677126	N/C	3	N/C	2	2
N/C	0.5017167	N/C	3	N/C	3	0
N/C	2.8473944	N/C	3	N/C	3	3
0.4512159	33.705043	N/C	3	N/C	2	3
1.7864516	1.2916237	N/C	3	N/C	3	3

N/C	0.1642321	N/C	3	N/C	2	3
N/C	8.9670688	N/C	3	N/C	3	3
N/C	14.857469	N/C	3	N/C	3	3
N/C	0.3111584	N/C	3	N/C	3	3
N/C	6.8458887	N/C	3	N/C	2	3
N/C	0.7962451	N/C	3	N/C	2	2
N/C	0.1686304	N/C	3	N/C	1	3
0.4839227	4.8288723	N/C	3	N/C	3	3
0.4633148	0.2593774	N/C	3	N/C	3	2
N/C	0.0765767	N/C	3	N/C	2	3
N/C	1.1349353	N/C	3	N/C	3	0
N/C	1.2001559	N/C	3	N/C	3	0
N/C	0.3508644	N/C	3	N/C	2	2
1.7894684	0.0864233	N/C	3	N/C	3	1
N/C	1.6141552	N/C	3	N/C	3	0
N/C	0.4322116	N/C	3	N/C	2	2
N/C	13.513279	N/C	3	N/C	3	3
N/C	1.1672432	N/C	3	N/C	3	3
N/C	4.7030271	N/C	3	N/C	1	3
N/C	0.2144337	N/C	3	N/C	3	3
N/C	3.5629366	N/C	3	N/C	3	3
N/C	0.1061373	N/C	3	N/C	2	2
N/C	0.2170683	N/C	3	N/C	3	1
N/C	0.6679571	N/C	3	N/C	3	2
N/C	1.6267295	N/C	3	N/C	2	3
N/C	1.2777882	N/C	3	N/C	3	3
0.4933531	0.0639747	N/C	3	N/C	3	1
N/C	0.4893948	N/C	3	N/C	3	1
N/C	2.6286438	N/C	3	N/C	3	3
N/C	4.0101688	N/C	3	N/C	3	2
N/C	1.5178614	N/C	3	N/C	1	0
N/C	0.2235597	N/C	3	N/C	2	3
N/C	4.742679	N/C	3	N/C	3	3
N/C	5.2863763	N/C	3	N/C	3	1
N/C	0.6542936	N/C	3	N/C	2	3
N/C	0.2012747	N/C	3	N/C	0	3
N/C	6.5269933	N/C	3	N/C	1	3
N/C	0.1813324	N/C	3	N/C	3	1
N/C	0.6429682	N/C	3	N/C	3	0
N/C	0.8693505	N/C	3	N/C	3	2
N/C	0.2723565	N/C	3	N/C	3	3
N/C	0.8094894	N/C	3	N/C	3	2

N/C	0.4788836	N/C	3	N/C	2	2
N/C	5.0411058	N/C	3	N/C	0	3
N/C	0.3595756	N/C	3	N/C	1	2
N/C	0.3945705	N/C	3	N/C	3	2
N/C	1.6861811	N/C	3	N/C	3	3
N/C	0.0708843	N/C	3	N/C	2	3
N/C	1.5190389	N/C	3	N/C	2	2
N/C	0.8574039	N/C	3	N/C	3	1
N/C	8.6919418	N/C	3	N/C	3	1
N/C	0.0919966	N/C	3	N/C	2	2
N/C	0.3239777	N/C	3	N/C	3	0
N/C	0.2037421	N/C	3	N/C	3	3
1.8257134	2.8124569	N/C	3	N/C	3	3
N/C	7.0436526	N/C	3	N/C	3	3
N/C	0.6408712	N/C	3	N/C	2	3
N/C	1.1634589	N/C	3	N/C	3	2
N/C	0.8928744	N/C	3	N/C	2	2
N/C	N/C	N/C	0	N/C	0	3
N/C	27.689988	N/C	3	N/C	3	3
N/C	0.6245587	N/C	3	N/C	3	3
N/C	0.383532	N/C	3	N/C	3	3
N/C	0.1140918	N/C	3	N/C	3	0
N/C	1.2379436	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	1.6504988	N/C	3	N/C	3	2
N/C	3.2954108	N/C	3	N/C	1	3
N/C	0.0864811	N/C	3	N/C	3	1
N/C	1.5838687	N/C	3	N/C	2	3
N/C	7.0800885	N/C	3	N/C	2	3
N/C	0.2135972	N/C	3	N/C	1	0
N/C	0.1001699	N/C	3	N/C	3	3
N/C	3.1465954	N/C	3	N/C	3	3
N/C	2.9196307	N/C	3	N/C	3	2
N/C	1.230061	N/C	3	N/C	2	3
N/C	1.9624227	N/C	3	N/C	3	1
N/C	0.1742154	N/C	3	N/C	3	2
N/C	2.3946628	N/C	3	N/C	0	0
N/C	2.5450443	N/C	3	N/C	3	3
N/C	6.3990817	N/C	3	N/C	2	3
0.5168903	0.3276735	N/C	3	N/C	1	1
N/C	4.3748285	N/C	3	N/C	2	3
N/C	1.794076	N/C	3	N/C	3	3

N/C	0.0714433	N/C	3	N/C	3	1
0.4817198	0.7663908	N/C	3	N/C	3	3
N/C	0.5423332	N/C	3	N/C	1	0
N/C	0.3669656	N/C	3	N/C	3	3
N/C	1.21824	N/C	3	N/C	2	2
N/C	0.8205609	N/C	3	N/C	2	1
N/C	1.3191859	N/C	3	N/C	3	1
1.8314423	0.1251127	N/C	3	N/C	3	3
N/C	1.8986635	N/C	3	N/C	3	3
N/C	4.175119	N/C	3	N/C	1	2
0.4817198	4.4932401	N/C	3	N/C	2	3
0.4633007	0.1940236	N/C	3	N/C	1	2
1.9283957	0.1143818	N/C	3	N/C	1	2
N/C	0.8542853	N/C	3	N/C	3	2
N/C	0.966326	N/C	3	N/C	3	2
N/C	0.1133948	N/C	3	N/C	2	3
N/C	1.1367909	N/C	3	N/C	3	3
N/C	1.0635274	N/C	3	N/C	3	1
N/C	0.1907936	N/C	3	N/C	1	1
N/C	4.682992	N/C	3	N/C	3	3
N/C	3.0877519	N/C	3	N/C	3	3
N/C	1.6921164	N/C	3	N/C	3	3
N/C	1.8113212	N/C	3	N/C	3	3
N/C	0.3079485	N/C	3	N/C	2	3
N/C	1.4364775	N/C	3	N/C	1	1
1.8248329	1.1185777	N/C	3	N/C	3	3
N/C	0.7301395	N/C	3	N/C	3	3
N/C	1.1367313	N/C	3	N/C	2	2
N/C	0.1995224	N/C	3	N/C	2	3
N/C	13.27473	N/C	3	N/C	2	1
N/C	3.5681792	N/C	3	N/C	3	3
N/C	0.3102956	N/C	3	N/C	2	2
N/C	0.0341791	N/C	3	N/C	0	1
0.5158792	2.2961532	N/C	3	N/C	3	3
N/C	2.9521132	N/C	3	N/C	3	2
N/C	5.4399073	N/C	3	N/C	3	3
N/C	2.8077513	N/C	3	N/C	3	2
0.4839227	0.4658441	N/C	3	N/C	2	2
N/C	1.3217426	N/C	3	N/C	3	1
N/C	3.0404872	N/C	3	N/C	3	3
1.6813194	0.3202272	N/C	3	N/C	3	3
N/C	1.0841693	N/C	3	N/C	3	2

N/C	1.6717027	N/C	3	N/C	3	1
N/C	1.0915607	N/C	3	N/C	3	2
0.4232266	0.2998976	N/C	3	N/C	3	0
N/C	0.5781781	N/C	3	N/C	1	2
N/C	0.060146	N/C	3	N/C	0	3
N/C	1.1424962	N/C	3	N/C	0	1
N/C	15.434903	N/C	3	N/C	3	2
N/C	0.2051675	N/C	3	N/C	3	1
N/C	0.3122793	N/C	3	N/C	3	1
N/C	23.190465	N/C	3	N/C	3	3
N/C	2.3076836	N/C	3	N/C	2	3
N/C	3.6247902	N/C	3	N/C	3	3
N/C	4.8476308	N/C	3	N/C	3	3
N/C	21.006735	N/C	3	N/C	3	3
N/C	2.0376848	N/C	3	N/C	2	3
N/C	0.1966437	N/C	3	N/C	1	2
N/C	15.980611	N/C	3	N/C	0	0
N/C	0.5744604	N/C	3	N/C	3	2
N/C	2.2302876	N/C	3	N/C	2	3
N/C	8.050227	N/C	3	N/C	3	3
N/C	0.3176734	N/C	3	N/C	2	2
N/C	0.4608167	N/C	3	N/C	3	3
N/C	1.0632488	N/C	3	N/C	3	1
N/C	8.9497871	N/C	3	N/C	1	3
N/C	0.1890917	N/C	3	N/C	3	2
N/C	0.9451782	N/C	3	N/C	2	0
N/C	1.3040928	N/C	3	N/C	3	3
N/C	3.1719236	N/C	3	N/C	2	3
N/C	5.0486093	N/C	3	N/C	2	1
N/C	0.166175	N/C	3	N/C	3	0
N/C	11.786872	N/C	3	N/C	3	3
N/C	1.337007	N/C	3	N/C	3	3
N/C	1.2087411	N/C	3	N/C	1	0
N/C	0.0336795	N/C	3	N/C	2	2
N/C	1.1764	N/C	3	N/C	2	1
1.8172649	1.0933739	N/C	3	N/C	2	3
N/C	0.4620527	N/C	3	N/C	3	3
N/C	0.2209861	N/C	3	N/C	3	3
N/C	0.5730655	N/C	3	N/C	3	3
1.7068273	0.5919985	N/C	3	N/C	1	2
N/C	0.2464386	N/C	3	N/C	3	1
N/C	2.2869336	N/C	3	N/C	3	2

N/C	1.1291972	N/C	3	N/C	0	1
N/C	0.2835906	N/C	3	N/C	3	2
N/C	0.0779573	N/C	3	N/C	3	2
N/C	11.073837	N/C	3	N/C	3	3
N/C	1.8713267	N/C	3	N/C	2	2
N/C	0.4408142	N/C	3	N/C	1	0
N/C	1.4292043	N/C	3	N/C	3	3
N/C	6.0751369	N/C	3	N/C	3	3
N/C	1.2184294	N/C	3	N/C	0	1
N/C	N/C	N/C	0	N/C	0	3
N/C	0.1087861	N/C	3	N/C	3	1
N/C	0.0414355	N/C	3	N/C	3	2
N/C	0.105628	N/C	3	N/C	3	2
N/C	1.4553485	N/C	3	N/C	1	3
N/C	0.3727147	N/C	3	N/C	3	1
N/C	6.9957663	N/C	3	N/C	3	3
N/C	2.3155485	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	3
N/C	N/C	N/C	1	N/C	0	2
N/C	3.3944995	N/C	3	N/C	2	3
N/C	5.0096071	N/C	3	N/C	3	3
N/C	2.4534543	N/C	3	N/C	3	2
N/C	0.4861565	N/C	3	N/C	1	2
N/C	7.0323904	N/C	3	N/C	3	3
2.8831169	0.2232876	N/C	3	N/C	3	3
N/C	0.8865477	N/C	3	N/C	3	3
N/C	0.5433142	N/C	3	N/C	3	3
N/C	0.5447542	N/C	3	N/C	3	1
N/C	0.3330461	N/C	3	N/C	3	3
N/C	0.6111877	N/C	3	N/C	2	0
N/C	1.0326385	N/C	3	N/C	3	3
1.8257134	1.2656054	N/C	3	N/C	1	3
N/C	0.5508318	N/C	3	N/C	2	2
N/C	2.3573704	N/C	3	N/C	2	3
N/C	N/C	N/C	0	N/C	0	2
1.6234709	0.7323307	N/C	3	N/C	3	1
N/C	48.760785	N/C	3	N/C	2	3
N/C	0.6438108	N/C	3	N/C	3	3
N/C	1.1261462	N/C	3	N/C	2	2
N/C	0.5803768	N/C	3	N/C	3	1
N/C	0.5708881	N/C	3	N/C	3	3
N/C	0.5625955	N/C	3	N/C	3	1

N/C	1.7771629	N/C	3 N/C	2	1
N/C		1 N/C	3 N/C	3	3
N/C	10.513447	N/C	3 N/C	3	3
N/C	0.5264171	N/C	3 N/C	0	1
N/C	1.3818377	N/C	3 N/C	3	2
N/C	0.4322542	N/C	3 N/C	3	2
N/C	0.1208967	N/C	3 N/C	3	3
N/C	1.5636278	N/C	3 N/C	3	1
N/C	0.2474312	N/C	3 N/C	3	3
N/C	0.9608259	N/C	3 N/C	2	2
N/C	0.4278341	N/C	3 N/C	3	1
N/C	0.8330778	N/C	3 N/C	2	2
0.7423968	0.0748125	N/C	3 N/C	1	3
0.4229621	0.1356123	N/C	3 N/C	3	3
N/C	0.1564239	N/C	3 N/C	3	1
N/C	1.2161989	N/C	3 N/C	0	1
N/C	1.9378457	N/C	3 N/C	3	3
N/C	1.9384639	N/C	3 N/C	2	3
N/C	4.7217952	N/C	3 N/C	3	1
N/C	1.8445667	N/C	3 N/C	3	2
N/C	1.218971	N/C	3 N/C	3	3
0.483821	0.247992	N/C	3 N/C	1	2
N/C	0.0880495	N/C	3 N/C	3	3
N/C	0.3046619	N/C	3 N/C	3	1
N/C	1.7219653	N/C	3 N/C	1	1
2.1786521	0.1306102	N/C	3 N/C	2	3
N/C	0.6189663	N/C	3 N/C	3	3
N/C	1.5077622	N/C	3 N/C	2	3
N/C	1.6380554	N/C	3 N/C	1	3
N/C	2.2464576	N/C	3 N/C	3	2
N/C	0.9321299	N/C	3 N/C	2	0
N/C	0.4900919	N/C	3 N/C	3	3
N/C	1.4538285	N/C	3 N/C	3	2
N/C	18.022626	N/C	3 N/C	3	3
N/C	5.2662675	N/C	3 N/C	3	3
N/C	0.1221155	N/C	3 N/C	2	0
0.4817198	1.5539861	N/C	3 N/C	3	1
N/C	2.8693203	N/C	3 N/C	2	2
N/C	0.5731389	N/C	3 N/C	2	2
N/C	0.563032	N/C	3 N/C	3	3
N/C	0.7353979	N/C	3 N/C	3	3
N/C	2.5395404	N/C	3 N/C	3	2

N/C	0.114074	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.6090186	N/C	3	N/C	3	2
N/C	0.1734101	N/C	3	N/C	3	2
N/C	0.1179977	N/C	3	N/C	3	2
N/C	14.660828	N/C	3	N/C	2	0
N/C	0.1062937	N/C	3	N/C	3	3
N/C	0.5530028	N/C	3	N/C	1	0
N/C	0.235596	N/C	3	N/C	2	0
N/C	0.4507638	N/C	3	N/C	2	2
N/C	0.318753	N/C	3	N/C	3	1
N/C	7.0698376	N/C	3	N/C	3	3
N/C	0.292279	N/C	3	N/C	3	1
N/C	0.4202886	N/C	3	N/C	3	3
N/C	0.3882896	N/C	3	N/C	2	2
N/C	24.346668	N/C	3	N/C	3	2
N/C	4.9618568	N/C	3	N/C	3	1
N/C	0.4174033	N/C	3	N/C	3	0
N/C	1.8460117	N/C	3	N/C	3	3
N/C	0.0645215	N/C	3	N/C	3	0
N/C	1.4555049	N/C	3	N/C	2	1
N/C	0.3768057	N/C	3	N/C	3	2
N/C	0.7423349	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.579032	N/C	3	N/C	2	2
N/C	6.8988377	N/C	3	N/C	3	3
N/C	5.1236044	N/C	3	N/C	3	3
N/C	0.1374552	N/C	3	N/C	3	1
N/C	N/C	N/C	1	N/C	0	2
N/C	0.8281801	N/C	3	N/C	3	1
N/C	0.4847995	N/C	3	N/C	2	2
N/C	5.8165837	N/C	3	N/C	1	3
N/C	2.0479362	N/C	3	N/C	3	1
N/C	0.7950537	N/C	3	N/C	2	3
N/C	0.6721545	N/C	3	N/C	3	2
N/C	2.7436318	N/C	3	N/C	3	1
N/C	0.3556827	N/C	3	N/C	3	2
N/C	0.7011512	N/C	3	N/C	2	2
0.4872109	0.3071416	N/C	3	N/C	3	2
2.8087853	0.2770296	N/C	3	N/C	2	3
N/C	0.7614238	N/C	3	N/C	2	0
N/C	6.106893	N/C	3	N/C	3	3

N/C	0.3811886	N/C	3	N/C	3	3
1.9634554	0.8442234	N/C	3	N/C	3	2
N/C	0.0543538	N/C	3	N/C	2	1
N/C	2.5021771	N/C	3	N/C	3	2
N/C	1.1715552	N/C	3	N/C	3	2
N/C	0.9176746	N/C	3	N/C	3	3
N/C	2.0586149	N/C	3	N/C	3	3
N/C	0.6581167	N/C	3	N/C	3	3
N/C	1.021054	N/C	3	N/C	3	2
N/C	4.9746296	N/C	3	N/C	2	2
N/C	0.1906498	N/C	3	N/C	1	2
N/C	14.759787	N/C	3	N/C	2	0
N/C	1.2648845	N/C	3	N/C	1	3
N/C	0.2836789	N/C	3	N/C	1	1
2.363275	0.0715372	N/C	3	N/C	2	0
N/C	3.3039214	N/C	3	N/C	1	0
N/C	0.4012604	N/C	3	N/C	2	3
N/C	2.3312564	N/C	3	N/C	2	2
1.9158483	0.5498225	N/C	3	N/C	3	0
N/C	1.4164521	N/C	3	N/C	3	3
N/C	0.2587239	N/C	3	N/C	2	3
N/C	4.4388928	N/C	3	N/C	3	3
N/C	0.3059155	N/C	3	N/C	3	3
N/C	8.7667875	N/C	3	N/C	2	3
N/C	1.6403745	N/C	3	N/C	1	2
N/C	3.0126629	N/C	3	N/C	3	0
N/C	2.1477777	N/C	3	N/C	1	2
N/C	0.4526049	N/C	3	N/C	1	0
N/C	3.924728	N/C	3	N/C	3	2
N/C	1.550854	N/C	3	N/C	3	2
N/C	2.9156455	N/C	3	N/C	3	1
N/C	1.0121942	N/C	3	N/C	1	2
N/C	6.3547996	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1886302	N/C	3	N/C	1	1
N/C	3.0963293	N/C	3	N/C	3	1
N/C	2.4657319	N/C	3	N/C	3	3
N/C	3.3455466	N/C	3	N/C	2	3
N/C	0.313627	N/C	3	N/C	3	0
N/C	2.6810943	N/C	3	N/C	2	3
N/C	6.7760963	N/C	3	N/C	3	3
2.0675611	0.4891852	N/C	3	N/C	3	3

1.926879	0.4576932	N/C	3	N/C	3	3
N/C	1.6538476	N/C	3	N/C	3	2
N/C	0.7771787	N/C	3	N/C	3	3
N/C	1.1540149	N/C	3	N/C	3	1
N/C	0.1950334	N/C	3	N/C	2	3
N/C	6.9970555	N/C	3	N/C	3	3
N/C	0.6357151	N/C	3	N/C	3	3
N/C	0.2220492	N/C	3	N/C	3	3
N/C	0.1441478	N/C	3	N/C	3	1
N/C	0.6429418	N/C	3	N/C	2	2
N/C	1.8759992	N/C	3	N/C	3	3
N/C	0.6286771	N/C	3	N/C	3	3
N/C	0.6037194	N/C	3	N/C	3	0
1.8900351	0.933309	N/C	3	N/C	3	3
0.4633148	0.3185281	N/C	3	N/C	2	2
N/C	0.6099358	N/C	3	N/C	2	3
N/C	2.3673393	N/C	3	N/C	2	0
N/C	0.2743242	N/C	3	N/C	3	3
N/C	0.1393711	N/C	3	N/C	3	3
N/C	3.0517334	N/C	3	N/C	3	3
N/C	1.2701996	N/C	3	N/C	1	1
N/C	0.2342302	N/C	3	N/C	2	3
N/C	1.588034	N/C	3	N/C	3	2
N/C	0.0315147	N/C	3	N/C	1	1
N/C	0.2417489	N/C	3	N/C	3	3
N/C	9.4122564	N/C	3	N/C	2	0
N/C	0.5837513	N/C	3	N/C	3	1
N/C	0.2954666	N/C	3	N/C	1	3
N/C	0.3464127	N/C	3	N/C	3	2
N/C	0.5167096	N/C	3	N/C	3	3
N/C	1.1224672	N/C	3	N/C	0	3
N/C	0.1823775	N/C	3	N/C	3	0
1.7533597	0.5553947	N/C	3	N/C	3	3
N/C	0.6651241	N/C	3	N/C	3	2
N/C	1.3511532	N/C	3	N/C	3	3
N/C	5.5884212	N/C	3	N/C	3	3
N/C	0.5448141	N/C	3	N/C	2	3
N/C	0.5439301	N/C	3	N/C	3	1
N/C	1.9540611	N/C	3	N/C	3	1
N/C	2.0002305	N/C	3	N/C	3	2
N/C	0.8738975	N/C	3	N/C	3	3
N/C	0.6516487	N/C	3	N/C	1	2

N/C	N/C	N/C	0 N/C	0	2
N/C	0.8838215	N/C	3 N/C	3	3
N/C	0.3863702	N/C	3 N/C	1	1
N/C	0.9427526	N/C	3 N/C	3	3
N/C	1.7837849	N/C	3 N/C	3	3
N/C	0.5775643	N/C	3 N/C	3	1
N/C	0.2674264	N/C	3 N/C	3	2
N/C	0.3186737	N/C	3 N/C	3	2
N/C	2.2956209	N/C	3 N/C	2	3
N/C	0.4406706	N/C	3 N/C	3	3
N/C	0.1305131	N/C	3 N/C	2	2
N/C	0.049153	N/C	3 N/C	2	1
N/C	0.3978259	N/C	3 N/C	3	1
N/C	0.9542906	N/C	3 N/C	3	1
N/C	3.405229	N/C	3 N/C	3	2
N/C	0.4580755	N/C	3 N/C	3	3
N/C	0.5893541	N/C	3 N/C	2	0
N/C	0.2369675	N/C	3 N/C	3	2
0.5168903	0.2487103	N/C	3 N/C	1	1
N/C	0.2521566	N/C	3 N/C	3	3
N/C	5.2989554	N/C	3 N/C	0	1
N/C	0.4560826	N/C	3 N/C	2	0
N/C	13.551631	N/C	3 N/C	3	3
N/C	N/C	N/C	0 N/C	0	2
N/C	1.0787698	N/C	3 N/C	3	2
N/C	3.4243062	N/C	3 N/C	3	1
N/C	0.2642246	N/C	3 N/C	3	3
N/C	0.4731874	N/C	3 N/C	3	3
N/C	0.1111651	N/C	3 N/C	2	2
N/C	0.1328569	N/C	3 N/C	3	2
N/C	0.3715248	N/C	3 N/C	3	3
N/C	1.0247835	N/C	3 N/C	3	1
N/C	2.2335917	N/C	3 N/C	2	3
N/C	2.8931452	N/C	3 N/C	3	3
N/C	0.3743933	N/C	3 N/C	3	2
N/C	0.2823322	N/C	3 N/C	3	3
N/C	0.4269936	N/C	3 N/C	2	2
N/C	0.5608201	N/C	3 N/C	1	2
N/C	42.240003	N/C	3 N/C	3	1
N/C	0.4487542	N/C	3 N/C	3	3
N/C	0.2840559	N/C	3 N/C	3	0
N/C	0.4710586	N/C	3 N/C	3	3

N/C	0.8750697	N/C	3	N/C	3	3
N/C	0.102887	N/C	3	N/C	2	1
N/C	6.4686606	N/C	3	N/C	3	3
N/C	0.1596344	N/C	3	N/C	2	3
N/C	3.0389724	N/C	3	N/C	3	3
N/C	2.0047123	N/C	3	N/C	3	3
N/C	0.7033093	N/C	3	N/C	2	3
N/C	4.6591553	N/C	3	N/C	2	3
N/C	0.2128948	N/C	3	N/C	3	2
N/C	3.5247975	N/C	3	N/C	3	2
N/C	2.481516	N/C	3	N/C	3	3
N/C	2.0517057	N/C	3	N/C	2	3
N/C	2.1916354	N/C	3	N/C	3	3
N/C	0.2781111	N/C	3	N/C	3	3
N/C	4.8130571	N/C	3	N/C	3	0
N/C	0.2984949	N/C	3	N/C	2	1
N/C	2.4737595	N/C	3	N/C	2	3
N/C	0.2338991	N/C	3	N/C	2	2
	0.479887	0.2847243	N/C	3	N/C	3
N/C	1.771725	N/C	3	N/C	3	1
N/C	1.4386712	N/C	3	N/C	3	3
N/C	21.969947	N/C	3	N/C	3	3
N/C	0.2313086	N/C	3	N/C	3	0
N/C	0.4914615	N/C	3	N/C	3	2
N/C	0.2797843	N/C	3	N/C	3	3
N/C	0.4072664	N/C	3	N/C	2	0
N/C	3.8657994	N/C	3	N/C	3	3
N/C	0.5929545	N/C	3	N/C	3	2
N/C	0.2602438	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.1988343	N/C	3	N/C	3	3
N/C	0.1088687	N/C	3	N/C	3	2
N/C	1.9259761	N/C	3	N/C	1	3
N/C	1.2675889	N/C	3	N/C	2	1
N/C	18.476856	N/C	3	N/C	3	3
N/C	4.4522546	N/C	3	N/C	3	2
N/C	0.8067983	N/C	3	N/C	3	2
N/C	1.9937839	N/C	3	N/C	3	2
N/C	1.1568801	N/C	3	N/C	3	3
N/C	1.2465268	N/C	3	N/C	3	1
N/C	0.4471949	N/C	3	N/C	2	3
	0.43478	1.8793962	N/C	3	N/C	3

N/C	1.2727823	N/C	3	N/C	3	3
N/C	0.1652104	N/C	3	N/C	2	1
N/C	3.7208698	N/C	3	N/C	2	2
N/C	3.8822323	N/C	3	N/C	0	3
N/C	78.603374	N/C	3	N/C	3	3
N/C	0.4607514	N/C	3	N/C	3	1
N/C	4.1112393	N/C	3	N/C	3	3
N/C	0.2014008	N/C	3	N/C	3	2
N/C	6.4190453	N/C	3	N/C	3	3
0.4678711	0.7706659	N/C	3	N/C	3	3
N/C	0.5152415	N/C	3	N/C	1	1
N/C	2.1920456	N/C	3	N/C	3	1
N/C	2.4771405	N/C	3	N/C	3	2
N/C	2.1319448	N/C	3	N/C	3	3
1.8172649	0.1864916	N/C	3	N/C	1	3
N/C	4.1036747	N/C	3	N/C	3	3
N/C	0.8842223	N/C	3	N/C	2	3
N/C	0.6159622	N/C	3	N/C	1	0
N/C	19.537619	N/C	3	N/C	3	3
N/C	41.761053	N/C	3	N/C	2	3
N/C	5.0279542	N/C	3	N/C	1	1
N/C	1.2639193	N/C	3	N/C	3	2
N/C	0.2726888	N/C	3	N/C	3	0
N/C	0.4968903	N/C	3	N/C	3	3
N/C	1.3729697	N/C	3	N/C	3	2
N/C	0.3821641	N/C	3	N/C	3	3
N/C	0.4681837	N/C	3	N/C	3	3
N/C	0.6378298	N/C	3	N/C	3	1
N/C	1.2496805	N/C	3	N/C	3	3
N/C	0.2357756	N/C	3	N/C	3	0
N/C	3.6227465	N/C	3	N/C	3	3
N/C	2.7161461	N/C	3	N/C	3	3
N/C	1.9718847	N/C	3	N/C	3	3
N/C	2.1710797	N/C	3	N/C	3	3
1.7707041	4.5774803	N/C	3	N/C	3	3
N/C	0.5022544	N/C	3	N/C	0	2
N/C	2.5321615	N/C	3	N/C	3	3
N/C	0.117663	N/C	3	N/C	1	0
N/C	9.9422839	N/C	3	N/C	2	3
N/C	0.2860773	N/C	3	N/C	2	2
N/C	0.8878792	N/C	3	N/C	0	2
N/C	0.2542264	N/C	3	N/C	3	0

N/C	0.2320407	N/C	3	N/C	0	3
N/C	2.8468192	N/C	3	N/C	3	2
N/C	6.9784605	N/C	3	N/C	3	3
N/C	0.0805411	N/C	3	N/C	3	3
N/C	0.262149	N/C	3	N/C	3	1
N/C	0.439675	N/C	3	N/C	3	2
N/C	0.1097976	N/C	3	N/C	3	2
N/C	6.764021	N/C	3	N/C	0	3
N/C	0.5252139	N/C	3	N/C	2	0
N/C	0.9881855	N/C	3	N/C	3	3
N/C	0.1489774	N/C	3	N/C	3	3
N/C	1.5430184	N/C	3	N/C	2	2
N/C	0.2708981	N/C	3	N/C	3	2
N/C	0.0957507	N/C	3	N/C	3	2
N/C	0.8643938	N/C	3	N/C	3	3
N/C	0.1099393	N/C	3	N/C	3	2
N/C	2.4637801	N/C	3	N/C	3	3
0.6680158	0.0607615	N/C	3	N/C	2	3
N/C	0.430191	N/C	3	N/C	2	2
N/C	0.5095726	N/C	3	N/C	2	0
N/C	4.6912643	N/C	3	N/C	3	3
N/C	7.681708	N/C	3	N/C	3	0
0.4772119	2.5322207	N/C	3	N/C	3	2
N/C	1.2345429	N/C	3	N/C	3	3
N/C	1.7743914	N/C	3	N/C	3	3
N/C	42.804231	N/C	3	N/C	2	3
N/C	0.672995	N/C	3	N/C	3	3
N/C	0.7157472	N/C	3	N/C	3	3
N/C	3.492024	N/C	3	N/C	1	3
N/C	3.1543726	N/C	3	N/C	3	2
N/C	0.0377155	N/C	3	N/C	3	1
N/C	0.1299397	N/C	3	N/C	3	3
N/C	8.1770811	N/C	3	N/C	3	3
N/C	0.2061067	N/C	3	N/C	3	1
N/C	0.2454663	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.1313231	N/C	3	N/C	1	2
N/C	0.423354	N/C	3	N/C	3	3
N/C	0.0563379	N/C	3	N/C	3	3
N/C	0.5479952	N/C	3	N/C	2	3
N/C	0.582984	N/C	3	N/C	3	2
N/C	0.1994637	N/C	3	N/C	0	0

N/C	8.6365245	N/C	3	N/C	3	3
N/C	5.3724436	N/C	3	N/C	3	3
N/C	5.3255037	N/C	3	N/C	3	2
N/C	2.6715836	N/C	3	N/C	2	2
N/C	0.2883155	N/C	3	N/C	1	1
N/C	0.1710559	N/C	3	N/C	3	1
N/C	1.3632214	N/C	3	N/C	3	3
N/C	0.3126549	N/C	3	N/C	2	3
N/C	1.4864327	N/C	3	N/C	2	2
N/C	0.9164443	N/C	3	N/C	3	1
N/C	0.2255005	N/C	3	N/C	3	1
N/C	7.0044015	N/C	3	N/C	1	1
N/C	0.8093968	N/C	3	N/C	3	2
N/C	84.621251	N/C	3	N/C	3	1
N/C	0.2481406	N/C	3	N/C	2	3
0.479887	3.4134378	N/C	3	N/C	3	3
N/C	1.8103684	N/C	3	N/C	3	3
N/C	2.5165276	N/C	3	N/C	3	0
N/C	0.3958889	N/C	3	N/C	1	1
1.9854512	0.9295761	N/C	3	N/C	1	3
N/C	0.3494813	N/C	3	N/C	1	1
N/C	0.6253329	N/C	3	N/C	3	2
N/C	0.3135526	N/C	3	N/C	3	3
N/C	0.7943099	N/C	3	N/C	3	0
N/C	0.8739154	N/C	3	N/C	1	3
N/C	2.1973906	N/C	3	N/C	2	3
N/C	15.40823	N/C	3	N/C	3	1
N/C	0.3490331	N/C	3	N/C	3	3
1.8418359	1.6672235	N/C	3	N/C	3	3
N/C	0.6975873	N/C	3	N/C	1	1
N/C	0.5517579	N/C	3	N/C	3	2
N/C	1.4397797	N/C	3	N/C	2	1
N/C	3.0789784	N/C	3	N/C	2	3
N/C	0.4115108	N/C	3	N/C	3	2
N/C	0.0765794	N/C	3	N/C	3	3
N/C	3.5799808	N/C	3	N/C	1	3
N/C	1.6504486	N/C	3	N/C	2	3
N/C	0.2164742	N/C	3	N/C	1	1
N/C	5.1088915	N/C	3	N/C	2	3
0.4659946	0.1223861	N/C	3	N/C	3	0
N/C	0.6414481	N/C	3	N/C	3	2
0.4129464	1.9317584	N/C	3	N/C	3	3

N/C	1.9718847	N/C	3	N/C	3	3
N/C	7.1275178	N/C	3	N/C	3	3
N/C	1.3774354	N/C	3	N/C	3	3
N/C	1.8276533	N/C	3	N/C	2	3
N/C	5.423191	N/C	3	N/C	3	3
N/C	0.7913709	N/C	3	N/C	3	1
N/C	2.1835467	N/C	3	N/C	3	1
N/C	0.1393143	N/C	3	N/C	2	1
N/C	0.1432937	N/C	3	N/C	3	1
N/C	2.1913094	N/C	3	N/C	3	3
N/C	2.0047123	N/C	3	N/C	3	3
N/C	0.1959927	N/C	3	N/C	1	1
N/C	2.2835621	N/C	3	N/C	3	3
N/C	0.1642427	N/C	3	N/C	2	1
0.4414582	1.880356	N/C	3	N/C	3	3
N/C	2.9447968	N/C	3	N/C	3	3
N/C	0.100294	N/C	3	N/C	1	2
1.7886558	1.5546635	N/C	3	N/C	3	1
N/C	0.9533132	N/C	3	N/C	3	2
N/C	1.0848806	N/C	3	N/C	3	3
N/C	0.2167862	N/C	3	N/C	1	0
N/C	0.5544256	N/C	3	N/C	3	1
N/C	12.085649	N/C	3	N/C	2	3
N/C	0.1575002	N/C	3	N/C	3	3
N/C	1.5846357	N/C	3	N/C	2	1
N/C	0.6840056	N/C	3	N/C	3	3
N/C	0.0500184	N/C	3	N/C	3	3
N/C	0.7160988	N/C	3	N/C	3	0
N/C	2.5392474	N/C	3	N/C	3	3
N/C	1.2118315	N/C	3	N/C	3	1
N/C	1.8170166	N/C	3	N/C	3	0
N/C	0.4304289	N/C	3	N/C	3	3
N/C	1.314615	N/C	3	N/C	3	3
N/C	0.4944702	N/C	3	N/C	3	0
N/C	0.6478866	N/C	3	N/C	3	0
N/C	1.4591663	N/C	3	N/C	2	1
N/C	0.085526	N/C	3	N/C	3	0
N/C	1.5413033	N/C	3	N/C	3	1
N/C	0.5744696	N/C	3	N/C	3	0
N/C	0.2415986	N/C	3	N/C	3	1
N/C	3.2653357	N/C	3	N/C	1	3
N/C	7.7911807	N/C	3	N/C	3	3

N/C	0.4528262	N/C	3 N/C	1	1
N/C	10.607624	N/C	3 N/C	0	2
N/C	0.3579177	N/C	3 N/C	2	0
N/C	1.2556062	N/C	3 N/C	3	1
N/C	0.5621727	N/C	3 N/C	3	1
1.9364688	0.6189569	N/C	3 N/C	2	0
N/C	3.4219454	N/C	3 N/C	2	0
2.1117978	0.1425925	N/C	3 N/C	3	3
N/C	0.2336981	N/C	3 N/C	3	2
N/C	1.6356458	N/C	3 N/C	3	2
N/C	0.5636744	N/C	3 N/C	3	3
N/C	0.1778869	N/C	3 N/C	3	1
N/C	14.433913	N/C	3 N/C	3	3
N/C	0.1980615	N/C	3 N/C	2	3
N/C	6.7771257	N/C	3 N/C	3	3
N/C	0.161786	N/C	3 N/C	3	0
N/C	1.2059034	N/C	3 N/C	3	3
N/C	0.4576946	N/C	3 N/C	2	2
N/C	0.6658907	N/C	3 N/C	3	1
N/C	1.769497	N/C	3 N/C	3	3
N/C	19.933618	N/C	3 N/C	3	3
2.4965994	1.0657293	N/C	3 N/C	1	1
N/C	1.2414337	N/C	3 N/C	3	3
N/C	2.9727225	N/C	3 N/C	1	3
N/C	0.0995564	N/C	3 N/C	1	1
N/C	0.1293325	N/C	3 N/C	3	3
1.7535653	0.3305011	N/C	3 N/C	2	2
N/C	1.4865867	N/C	3 N/C	3	2
N/C	1.8306413	N/C	3 N/C	3	3
N/C	0.2719492	N/C	3 N/C	3	2
N/C	3.1751685	N/C	3 N/C	3	3
N/C	N/C	N/C	0 N/C	0	2
N/C	0.6419932	N/C	3 N/C	2	2
N/C	0.2883171	N/C	3 N/C	3	0
N/C	0.1875327	N/C	3 N/C	3	2
N/C	6.0289523	N/C	3 N/C	3	2
N/C	0.2079432	N/C	3 N/C	3	3
N/C	1.5933741	N/C	3 N/C	1	1
N/C	0.3407186	N/C	3 N/C	1	1
N/C	1.6536654	N/C	3 N/C	3	3
N/C	0.8344015	N/C	3 N/C	1	2
N/C	4.5229932	N/C	3 N/C	3	3

N/C	7.3424672	N/C	3	N/C	3	3
N/C	1.1934547	N/C	3	N/C	3	2
N/C	0.9067446	N/C	3	N/C	3	3
N/C	2.8046355	N/C	3	N/C	3	3
N/C	0.6880305	N/C	3	N/C	3	1
N/C	4.1352232	N/C	3	N/C	3	3
N/C	0.9178874	N/C	3	N/C	3	0
N/C	0.2955841	N/C	3	N/C	1	0
N/C	4.7342238	N/C	3	N/C	3	3
N/C	0.5793922	N/C	3	N/C	3	1
N/C	9.9719993	N/C	3	N/C	3	3
N/C	0.2719462	N/C	3	N/C	1	2
N/C	0.7967773	N/C	3	N/C	2	3
N/C	1.958901	N/C	3	N/C	3	2
N/C	0.3727955	N/C	3	N/C	3	3
2.0487186	0.4544885	N/C	3	N/C	2	3
N/C	0.9096881	N/C	3	N/C	2	0
N/C	19.665926	N/C	3	N/C	3	2
N/C	0.2797846	N/C	3	N/C	3	3
N/C	0.3471102	N/C	3	N/C	2	0
N/C	1.6767987	N/C	3	N/C	2	3
N/C	0.1276483	N/C	3	N/C	3	3
1.8530758	1.3042641	N/C	3	N/C	3	2
N/C	0.1147752	N/C	3	N/C	2	1
N/C	3.8140552	N/C	3	N/C	3	3
N/C	6.7850156	N/C	3	N/C	1	3
N/C	0.4874167	N/C	3	N/C	2	1
0.5113612	0.8110131	N/C	3	N/C	3	1
N/C	1.1764962	N/C	3	N/C	2	3
N/C	0.0959604	N/C	3	N/C	3	1
N/C	0.2982301	N/C	3	N/C	2	1
N/C	0.1752136	N/C	3	N/C	3	2
N/C	1.1297116	N/C	3	N/C	3	3
N/C	0.0997377	N/C	3	N/C	1	0
N/C	0.5535524	N/C	3	N/C	1	3
N/C	0.6470875	N/C	3	N/C	2	1
N/C	0.184752	N/C	3	N/C	3	0
N/C	0.3438019	N/C	3	N/C	3	3
N/C	0.5842088	N/C	3	N/C	3	2
N/C	0.795592	N/C	3	N/C	1	1
N/C	0.5291793	N/C	3	N/C	1	3
N/C	0.1146971	N/C	3	N/C	2	3

N/C	0.1068678	N/C	3	N/C	3	3
N/C	1.3545063	N/C	3	N/C	3	2
N/C	15.366949	N/C	3	N/C	3	3
N/C	0.1674146	N/C	3	N/C	2	3
N/C	1.6176438	N/C	3	N/C	3	2
N/C	6.8552271	N/C	3	N/C	3	3
N/C	1.9620141	N/C	3	N/C	3	1
N/C	0.6591389	N/C	3	N/C	2	2
N/C	0.8339793	N/C	3	N/C	2	0
N/C	0.8407763	N/C	3	N/C	3	3
N/C	2.9023414	N/C	3	N/C	3	3
N/C	1.0445317	N/C	3	N/C	3	1
N/C	17.711605	N/C	3	N/C	0	2
N/C	0.8874986	N/C	3	N/C	3	3
N/C	0.243242	N/C	3	N/C	2	3
N/C	8.4538111	N/C	3	N/C	3	2
N/C	18.397924	N/C	3	N/C	3	3
N/C	0.5385196	N/C	3	N/C	3	1
0.4822609	3.9950786	N/C	3	N/C	3	3
N/C	3.9463531	N/C	3	N/C	2	3
0.4633007	0.1488368	N/C	3	N/C	1	2
N/C	1.2002054	N/C	3	N/C	3	3
N/C	0.2360245	N/C	3	N/C	3	2
N/C	0.4210023	N/C	3	N/C	1	3
1.856858	10.366356	N/C	3	N/C	3	3
N/C	2.7536469	N/C	3	N/C	3	1
N/C	5.4252613	N/C	3	N/C	3	1
N/C	0.8548409	N/C	3	N/C	3	0
N/C	1.7638247	N/C	3	N/C	2	1
N/C	0.0271396	N/C	3	N/C	3	3
N/C	0.574248	N/C	3	N/C	1	2
0.4170424	0.3841615	N/C	3	N/C	2	1
N/C	0.0760223	N/C	3	N/C	3	3
N/C	0.6888939	N/C	3	N/C	2	2
N/C	3.1764496	N/C	3	N/C	3	0
N/C	0.1465791	N/C	3	N/C	2	0
N/C	0.5448038	N/C	3	N/C	1	1
N/C	1.7288906	N/C	3	N/C	3	1
N/C	2.169338	N/C	3	N/C	2	3
N/C	0.9397213	N/C	3	N/C	3	3
N/C	0.5861536	N/C	3	N/C	3	3
1.7949407	3.0851001	N/C	3	N/C	3	3

N/C	1.8709671	N/C	3	N/C	3	1
N/C	0.3759004	N/C	3	N/C	3	2
N/C	2.8386789	N/C	3	N/C	3	3
N/C	0.4342397	N/C	3	N/C	3	3
N/C	0.1813858	N/C	3	N/C	3	2
N/C	2.3135728	N/C	3	N/C	3	3
1.9364688	0.6189569	N/C	3	N/C	2	0
N/C	2.2577499	N/C	3	N/C	3	3
N/C	1.5952508	N/C	3	N/C	1	3
N/C	2.3640113	N/C	3	N/C	2	3
N/C	0.4974109	N/C	3	N/C	1	1
N/C	1.0096894	N/C	3	N/C	3	3
N/C	0.1183977	N/C	3	N/C	2	3
N/C	0.308933	N/C	3	N/C	3	0
N/C	42.271944	N/C	3	N/C	3	3
N/C	0.0693356	N/C	3	N/C	3	2
N/C	49.901218	N/C	3	N/C	3	3
N/C	5.062614	N/C	3	N/C	0	3
N/C	0.4734352	N/C	3	N/C	3	0
N/C	0.0955675	N/C	3	N/C	3	2
N/C	0.3807086	N/C	3	N/C	2	2
N/C	1.8573469	N/C	3	N/C	3	2
1.7707041	5.7170219	N/C	3	N/C	3	3
1.7474976	0.3981437	N/C	3	N/C	1	1
N/C	0.0887311	N/C	3	N/C	0	0
N/C	17.051419	N/C	3	N/C	3	3
N/C	6.0826772	N/C	3	N/C	3	2
N/C	0.6486235	N/C	3	N/C	3	3
N/C	6.3817063	N/C	3	N/C	2	3
N/C	0.2895984	N/C	3	N/C	2	3
N/C	7.3733309	N/C	3	N/C	3	0
N/C	3.1971054	N/C	3	N/C	3	0
N/C	2.8255639	N/C	3	N/C	3	3
N/C	0.2053122	N/C	3	N/C	1	1
N/C	0.1610752	N/C	3	N/C	2	3
N/C	2.9845889	N/C	3	N/C	3	3
N/C	1.0269849	N/C	3	N/C	3	0
N/C	0.6162668	N/C	3	N/C	1	3
N/C	14.499557	N/C	3	N/C	3	3
N/C	0.4840648	N/C	3	N/C	3	3
N/C	0.2101574	N/C	3	N/C	1	2
N/C	2.2489028	N/C	3	N/C	2	2

N/C	0.0881933 N/C	3 N/C	2	3
N/C	5.4530473 N/C	3 N/C	3	3
N/C	2.8722742 N/C	3 N/C	3	3
N/C	0.5221066 N/C	3 N/C	3	0
N/C	0.3852291 N/C	3 N/C	2	3
N/C	0.3503082 N/C	3 N/C	3	1
N/C	0.2609121 N/C	3 N/C	0	2
N/C	2.3301619 N/C	3 N/C	3	3
N/C	2.1167702 N/C	3 N/C	3	3
N/C	1.1457386 N/C	3 N/C	3	2
N/C	0.323583 N/C	3 N/C	1	1
N/C	1.3261238 N/C	3 N/C	3	3
N/C	0.5741799 N/C	3 N/C	2	3
N/C	0.7128084 N/C	3 N/C	1	0
N/C	0.3052907 N/C	3 N/C	3	3
0.4259777	0.4163263 N/C	3 N/C	3	1
N/C	0.7678888 N/C	3 N/C	3	1
N/C	1.9878395 N/C	3 N/C	3	3
N/C	0.2016661 N/C	3 N/C	2	1
N/C	7.5453687 N/C	3 N/C	3	0
N/C	1.5725993 N/C	3 N/C	3	3
N/C	1.261156 N/C	3 N/C	3	3
N/C	0.7809704 N/C	3 N/C	3	2
N/C	0.0561769 N/C	3 N/C	2	2
N/C	0.7948554 N/C	3 N/C	0	1
N/C	0.8391841 N/C	3 N/C	3	1
N/C	2.3127641 N/C	3 N/C	3	3
N/C	0.4441927 N/C	3 N/C	3	3
N/C	3.2856438 N/C	3 N/C	3	3
N/C	0.1624898 N/C	3 N/C	1	1
N/C	3.3954745 N/C	3 N/C	2	2
N/C	0.2281408 N/C	3 N/C	3	3
N/C	1.2173319 N/C	3 N/C	1	0
N/C	0.5076814 N/C	3 N/C	3	1
N/C	0.0499116 N/C	3 N/C	3	3
N/C	3.8087589 N/C	3 N/C	3	3
0.4459738	2.5519845 N/C	3 N/C	3	3
N/C	42.310625 N/C	3 N/C	3	3
N/C	6.1171182 N/C	3 N/C	3	3
N/C	0.940267 N/C	3 N/C	3	3
N/C	2.2023354 N/C	3 N/C	3	2
N/C	12.106351 N/C	3 N/C	0	0

N/C	0.1259586	N/C	3 N/C	2	0
N/C	1.3693356	N/C	3 N/C	2	1
N/C	4.909782	N/C	3 N/C	3	2
N/C	0.4029679	N/C	3 N/C	3	0
N/C	1.2970577	N/C	3 N/C	3	3
N/C	0.8114089	N/C	3 N/C	3	2
1.8580503	0.7605682	N/C	3 N/C	3	3
N/C	0.3152664	N/C	3 N/C	2	2
N/C	8.7986466	N/C	3 N/C	3	3
N/C	6.0387532	N/C	3 N/C	2	3
N/C	0.3132953	N/C	3 N/C	3	3
N/C	1.3231802	N/C	3 N/C	3	2
N/C	5.9765008	N/C	3 N/C	3	3
N/C	2.7535454	N/C	3 N/C	3	2
N/C	0.3343781	N/C	3 N/C	3	2
N/C	3.5486612	N/C	3 N/C	3	3
N/C	4.0526268	N/C	3 N/C	3	3
N/C	3.2491941	N/C	3 N/C	0	0
1.7838954	2.6290913	N/C	3 N/C	3	1
N/C	5.4816868	N/C	3 N/C	3	3
N/C	4.411154	N/C	3 N/C	3	3
2.1117978	0.1751105	N/C	3 N/C	1	3
N/C	2.0265666	N/C	3 N/C	3	3
N/C	N/C	N/C	0 N/C	0	3
N/C	0.2115696	N/C	3 N/C	2	3
N/C	1.2615116	N/C	3 N/C	3	3
N/C	2.7836591	N/C	3 N/C	1	3
N/C	0.1153677	N/C	3 N/C	3	3
0.4915206	0.4251363	N/C	3 N/C	3	3
N/C	0.8717822	N/C	3 N/C	1	2
N/C	2.8687914	N/C	3 N/C	3	3
N/C	1.8155493	N/C	3 N/C	1	3
N/C	0.6790294	N/C	3 N/C	3	3
N/C	0.1296862	N/C	3 N/C	2	1
N/C	0.3775925	N/C	3 N/C	3	1
N/C	N/C	N/C	0 N/C	0	2
N/C	2.8428208	N/C	3 N/C	3	3
N/C	0.3160008	N/C	3 N/C	3	2
N/C	2.511291	N/C	3 N/C	3	3
N/C	41.086763	N/C	3 N/C	3	3
N/C	1.2599686	N/C	3 N/C	2	0
N/C	0.6659134	N/C	3 N/C	3	3

N/C	0.8958997	N/C	3	N/C	3	1
N/C	0.5652321	N/C	3	N/C	3	3
N/C	3.2125185	N/C	3	N/C	2	1
N/C	1.5465566	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	0
N/C	4.7979902	N/C	3	N/C	2	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.7030072	N/C	3	N/C	2	1
N/C	2.8053021	N/C	3	N/C	3	0
N/C	0.2626441	N/C	3	N/C	3	1
N/C	0.5076616	N/C	3	N/C	1	0
N/C	3.8782464	N/C	3	N/C	2	2
N/C	0.629687	N/C	3	N/C	3	1
N/C	5.2152086	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.5292119	N/C	3	N/C	1	2
N/C	0.1693509	N/C	3	N/C	2	3
N/C	0.4537438	N/C	3	N/C	3	2
N/C	0.5772219	N/C	3	N/C	2	3
N/C	2.0165496	N/C	3	N/C	2	0
N/C	3.5803473	N/C	3	N/C	3	3
N/C	1.7045872	N/C	3	N/C	3	3
N/C	0.1796188	N/C	3	N/C	2	1
N/C	1.5370122	N/C	3	N/C	3	1
N/C	0.5273982	N/C	3	N/C	2	1
N/C	1.2901801	N/C	3	N/C	3	3
N/C	9.8237692	N/C	3	N/C	3	2
0.4822609	0.340682	N/C	3	N/C	3	3
N/C	0.9146397	N/C	3	N/C	0	3
1.2591958	0.819184	N/C	3	N/C	2	2
N/C	N/C	N/C	0	N/C	0	3
N/C	6.1957855	N/C	3	N/C	3	2
N/C	1.7022534	N/C	3	N/C	2	3
N/C	2.9727121	N/C	3	N/C	3	3
N/C	2.390492	N/C	3	N/C	3	2
N/C	1.911389	N/C	3	N/C	3	2
N/C	0.0503982	N/C	3	N/C	3	1
N/C	1.2169627	N/C	3	N/C	3	2
N/C	0.0600293	N/C	3	N/C	2	2
N/C	1.3543476	N/C	3	N/C	3	3
N/C	3.2833455	N/C	3	N/C	3	1
N/C	0.5275467	N/C	3	N/C	3	3

N/C	0.4996779	N/C	3	N/C	2	0
N/C	1.096613	N/C	3	N/C	3	2
1.6681698	0.0947305	N/C	3	N/C	2	2
N/C	4.4029714	N/C	3	N/C	3	3
N/C	0.5532504	N/C	3	N/C	3	2
N/C	1.3967196	N/C	3	N/C	2	3
N/C	0.6211715	N/C	3	N/C	3	0
N/C	0.3456516	N/C	3	N/C	3	3
N/C	0.5056121	N/C	3	N/C	3	3
N/C	0.1636777	N/C	3	N/C	3	2
N/C	0.2842173	N/C	3	N/C	3	3
N/C	0.7324295	N/C	3	N/C	3	3
0.4632689	0.5459855	N/C	3	N/C	3	3
N/C	2.8759195	N/C	3	N/C	3	3
N/C	0.2034319	N/C	3	N/C	3	2
N/C	0.2013463	N/C	3	N/C	3	1
N/C	0.1209597	N/C	3	N/C	3	3
N/C	0.6637297	N/C	3	N/C	2	3
N/C	1.048671	N/C	3	N/C	3	3
1.7329358	0.1101327	N/C	3	N/C	3	1
N/C	0.0679133	N/C	3	N/C	0	3
N/C	0.6325819	N/C	3	N/C	2	1
N/C	0.2304117	N/C	3	N/C	3	3
N/C	2.2190399	N/C	3	N/C	3	1
0.4693073	0.7865007	N/C	3	N/C	3	2
N/C	0.1401242	N/C	3	N/C	3	0
N/C	1.5143526	N/C	3	N/C	1	3
N/C	2.0784982	N/C	3	N/C	2	1
N/C	0.1320145	N/C	3	N/C	3	2
N/C	0.4228408	N/C	3	N/C	3	1
0.4535541	0.781575	N/C	3	N/C	3	1
N/C	2.596575	N/C	3	N/C	2	3
N/C	3.4384885	N/C	3	N/C	3	1
N/C	2.778602	N/C	3	N/C	0	3
N/C	0.1074089	N/C	3	N/C	2	1
N/C	0.4122608	N/C	3	N/C	1	2
1.9609145	3.0017737	N/C	3	N/C	3	3
N/C	14.530921	N/C	3	N/C	3	3
0.464864	1.3990079	N/C	3	N/C	3	3
N/C	3.6330275	N/C	3	N/C	2	0
N/C	1.0724445	N/C	3	N/C	3	3
N/C	0.3945185	N/C	3	N/C	3	3

N/C	1.4850826 N/C	3 N/C	1	2
N/C	4.5190208 N/C	3 N/C	3	3
N/C	0.579742 N/C	3 N/C	3	0
N/C	17.138915 N/C	3 N/C	3	2
N/C	0.1445722 N/C	3 N/C	3	3
N/C	0.3796105 N/C	3 N/C	3	0
N/C	5.6577341 N/C	3 N/C	3	2
N/C	1.1875348 N/C	3 N/C	2	3
N/C	3.2342437 N/C	3 N/C	1	3
N/C	0.1807456 N/C	3 N/C	3	1
N/C	1.0221396 N/C	3 N/C	3	3
N/C	0.1948302 N/C	3 N/C	3	2
N/C	0.1246959 N/C	3 N/C	3	3
N/C	0.3517497 N/C	3 N/C	3	0
N/C	0.2018014 N/C	3 N/C	3	2
N/C	1.2734741 N/C	3 N/C	3	3
N/C	0.7170555 N/C	3 N/C	3	0
N/C	0.9192475 N/C	3 N/C	3	1
0.4811371	2.1181654 N/C	3 N/C	3	3
N/C	0.0976136 N/C	3 N/C	3	2
N/C	0.9399124 N/C	3 N/C	3	2
N/C	0.7810261 N/C	3 N/C	3	1
N/C	0.0966709 N/C	3 N/C	2	1
0.4129464	0.1546589 N/C	3 N/C	3	3
N/C	0.5035506 N/C	3 N/C	2	2
N/C	18.135699 N/C	3 N/C	3	2
N/C	0.8432212 N/C	3 N/C	3	2
N/C	0.471159 N/C	3 N/C	3	0
N/C	0.3057155 N/C	3 N/C	3	3
N/C	0.4133566 N/C	3 N/C	3	2
N/C	0.2209377 N/C	3 N/C	2	3
N/C	0.2577634 N/C	3 N/C	2	2
N/C	0.3622175 N/C	3 N/C	1	1
N/C	16.851755 N/C	3 N/C	3	3
N/C	1.314693 N/C	3 N/C	2	3
N/C	0.3848459 N/C	3 N/C	3	3
N/C	33.189239 N/C	3 N/C	3	3
N/C	4.3382847 N/C	3 N/C	3	1
N/C	2.1075138 N/C	3 N/C	2	3
N/C	1.3084999 N/C	3 N/C	3	3
N/C	8.2697326 N/C	3 N/C	3	1
N/C	11.532632 N/C	3 N/C	3	2

N/C	0.6091006	N/C	3 N/C	3	3
N/C	0.6098184	N/C	3 N/C	3	1
N/C	0.3219189	N/C	3 N/C	0	2
N/C	N/C	N/C	0 N/C	0	3
0.4795687	0.8774467	N/C	3 N/C	3	3
0.4229621	0.0158111	N/C	3 N/C	2	3
N/C	1.6382897	N/C	3 N/C	3	3
N/C	1.4740514	N/C	3 N/C	3	2
0.4792677	0.1706069	N/C	3 N/C	3	1
N/C	0.6478971	N/C	3 N/C	3	3
0.4715456	0.1895255	N/C	3 N/C	2	2
N/C	0.9082479	N/C	3 N/C	2	3
N/C	1.7386153	N/C	3 N/C	2	3
N/C	37.116829	N/C	3 N/C	1	3
N/C	4.6274751	N/C	3 N/C	3	3
0.487134	0.2149701	N/C	3 N/C	3	3
N/C	4.8310793	N/C	3 N/C	1	3
N/C	0.2630717	N/C	3 N/C	3	2
N/C	0.4929804	N/C	3 N/C	3	0
N/C	0.4104887	N/C	3 N/C	2	1
N/C	2.4170624	N/C	3 N/C	3	3
N/C	0.7399055	N/C	3 N/C	1	0
N/C	1.165089	N/C	3 N/C	3	3
0.4516496	3.313642	N/C	3 N/C	2	3
1.5910076	2.6457254	N/C	3 N/C	2	1
N/C	0.1717774	N/C	3 N/C	3	2
1.856858	2.8391927	N/C	3 N/C	2	3
N/C	3.6904004	N/C	3 N/C	3	1
N/C	0.6769773	N/C	3 N/C	3	3
N/C	0.9223674	N/C	3 N/C	3	2
N/C	0.6087961	N/C	3 N/C	0	0
N/C	0.3568134	N/C	3 N/C	1	0
N/C	2.2023354	N/C	3 N/C	2	3
N/C	0.4456765	N/C	3 N/C	1	2
1.860173	0.6812596	N/C	3 N/C	3	1
N/C	32.287032	N/C	3 N/C	3	3
N/C	0.2000605	N/C	3 N/C	3	2
N/C	1.8660836	N/C	3 N/C	3	3
N/C	6.487391	N/C	3 N/C	3	1
N/C	0.7580796	N/C	3 N/C	1	3
N/C	0.1380321	N/C	3 N/C	2	1
N/C	3.5932228	N/C	3 N/C	3	3

N/C	1.0780885	N/C	3	N/C	3	3
N/C	2.1826663	N/C	3	N/C	3	3
N/C	4.9133685	N/C	3	N/C	3	1
N/C	0.4708267	N/C	3	N/C	3	3
N/C	0.8707354	N/C	3	N/C	1	3
N/C	0.2286417	N/C	3	N/C	2	0
N/C	1.8271505	N/C	3	N/C	3	3
N/C	0.4064965	N/C	3	N/C	3	2
N/C	36.66824	N/C	3	N/C	3	3
N/C	0.1903565	N/C	3	N/C	1	2
N/C	3.0674488	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
1.8418873	0.1735226	N/C	3	N/C	1	1
N/C	1.3300529	N/C	3	N/C	3	1
N/C	0.5370128	N/C	3	N/C	3	2
N/C	2.9167844	N/C	3	N/C	0	1
N/C	1.0888567	N/C	3	N/C	0	3
N/C	1.5738646	N/C	3	N/C	3	2
N/C	0.9532747	N/C	3	N/C	2	1
N/C	0.582232	N/C	3	N/C	2	0
N/C	0.5658417	N/C	3	N/C	2	2
N/C	5.8438759	N/C	3	N/C	3	3
N/C	2.8613342	N/C	3	N/C	3	3
N/C	0.3479217	N/C	3	N/C	3	0
N/C	0.9183822	N/C	3	N/C	2	3
N/C	N/C	N/C	0	N/C	0	3
N/C	1.7629019	N/C	3	N/C	3	3
N/C	0.1388576	N/C	3	N/C	3	1
N/C	0.0981473	N/C	3	N/C	3	3
N/C	1.2994426	N/C	3	N/C	3	1
N/C	0.0933583	N/C	3	N/C	3	0
N/C	0.1265361	N/C	3	N/C	3	2
N/C	2.3403299	N/C	3	N/C	1	1
N/C	0.7177249	N/C	3	N/C	3	3
N/C	1.8583718	N/C	3	N/C	3	3
1.6848485	0.4203438	N/C	3	N/C	3	0
N/C	4.8692791	N/C	3	N/C	1	3
N/C	0.426004	N/C	3	N/C	2	1
N/C	0.4028016	N/C	3	N/C	3	1
N/C	2.179371	N/C	3	N/C	3	3
0.4811371	0.1326696	N/C	3	N/C	1	2
N/C	0.6839598	N/C	3	N/C	3	3

N/C	0.5535579 N/C	3 N/C	2	3
N/C	3.9969667 N/C	3 N/C	3	3
N/C	0.2812369 N/C	3 N/C	3	1
N/C	5.2843513 N/C	3 N/C	2	1
N/C	1.4622712 N/C	3 N/C	3	3
N/C	4.8093829 N/C	3 N/C	2	3
N/C	1.7455675 N/C	3 N/C	3	3
N/C	0.2455693 N/C	3 N/C	3	1
N/C	18.371441 N/C	3 N/C	2	3
N/C	32.417937 N/C	3 N/C	3	3
N/C	4.3613483 N/C	3 N/C	3	3
N/C	0.4249041 N/C	3 N/C	0	0
N/C	2.653893 N/C	3 N/C	2	3
N/C	3.0290515 N/C	3 N/C	3	3
N/C	0.1847492 N/C	3 N/C	3	2
N/C	4.5190867 N/C	3 N/C	2	3
N/C	6.7044269 N/C	3 N/C	3	3
N/C	0.307574 N/C	3 N/C	3	1
N/C	7.5654872 N/C	3 N/C	3	3
N/C	0.9146397 N/C	3 N/C	0	3
N/C	0.958504 N/C	3 N/C	1	1
N/C	2.5054067 N/C	3 N/C	2	3
N/C	0.4123524 N/C	3 N/C	3	1
N/C	5.6475274 N/C	3 N/C	3	3
N/C	8.8849762 N/C	3 N/C	3	1
N/C	0.3597951 N/C	3 N/C	3	2
N/C	1.0143137 N/C	3 N/C	3	3
N/C	0.3727323 N/C	3 N/C	2	2
N/C	1.053766 N/C	3 N/C	3	2
N/C	0.0933646 N/C	3 N/C	1	3
N/C	5.4095524 N/C	3 N/C	3	3
N/C	4.8727771 N/C	3 N/C	3	1
N/C	0.9443379 N/C	3 N/C	2	2
N/C	0.8460606 N/C	3 N/C	3	2
N/C	0.4784554 N/C	3 N/C	2	3
N/C	2.8981403 N/C	3 N/C	3	1
N/C	0.7967107 N/C	3 N/C	3	2
1.7422486	0.234469 N/C	3 N/C	3	3
N/C	0.6523878 N/C	3 N/C	3	3
N/C	5.2462157 N/C	3 N/C	3	1
N/C	0.0963718 N/C	3 N/C	3	2
N/C	11.019733 N/C	3 N/C	3	2

N/C	7.0621258	N/C	3	N/C	3	3
N/C	0.7258662	N/C	3	N/C	0	0
N/C	1.4865249	N/C	3	N/C	3	3
N/C	5.9449947	N/C	3	N/C	3	1
N/C	7.8793215	N/C	3	N/C	3	3
N/C	0.6111904	N/C	3	N/C	2	0
0.4988111	4.9004068	N/C	3	N/C	2	3
N/C	0.493916	N/C	3	N/C	1	0
1.8868893	0.1516653	N/C	3	N/C	2	2
N/C	0.7581895	N/C	3	N/C	3	3
N/C	1.3004135	N/C	3	N/C	3	3
N/C	0.0258079	N/C	3	N/C	2	2
N/C	0.7752626	N/C	3	N/C	3	3
N/C	0.7218563	N/C	3	N/C	2	1
N/C	70.703136	N/C	3	N/C	3	3
N/C	13.050593	N/C	3	N/C	3	3
N/C	2.2322243	N/C	3	N/C	2	2
N/C	1.3677122	N/C	3	N/C	3	3
N/C	0.6617186	N/C	3	N/C	3	2
N/C	0.157597	N/C	3	N/C	2	1
N/C	2.85286	N/C	3	N/C	3	3
N/C	0.3480109	N/C	3	N/C	2	1
N/C	2.2670953	N/C	3	N/C	3	3
N/C	0.0472937	N/C	3	N/C	2	3
N/C	5.2245376	N/C	3	N/C	3	3
N/C	0.7464677	N/C	3	N/C	3	2
N/C	1.8567699	N/C	3	N/C	3	3
N/C	0.3085005	N/C	3	N/C	3	3
N/C	0.6958133	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1326103	N/C	3	N/C	3	3
N/C	2.0272702	N/C	3	N/C	2	3
N/C	1.1472605	N/C	3	N/C	2	2
N/C	2.666913	N/C	3	N/C	2	1
N/C	0.7197736	N/C	3	N/C	3	0
N/C	1.6181301	N/C	3	N/C	0	2
N/C	1.354991	N/C	3	N/C	2	3
N/C	0.3306925	N/C	3	N/C	3	3
N/C	0.2063639	N/C	3	N/C	3	0
N/C	1.2341304	N/C	3	N/C	2	1
N/C	1.5670327	N/C	3	N/C	1	3
N/C	0.1776595	N/C	3	N/C	3	3

N/C	0.591923	N/C	3	N/C	3	3
N/C	0.6504711	N/C	3	N/C	1	2
N/C	3.606519	N/C	3	N/C	3	3
N/C	2.595616	N/C	3	N/C	3	3
N/C	4.7575216	N/C	3	N/C	2	2
N/C	5.0051171	N/C	3	N/C	3	3
N/C	0.1918241	N/C	3	N/C	3	3
N/C	2.203977	N/C	3	N/C	3	3
N/C	1.8225255	N/C	3	N/C	3	3
N/C	1.044246	N/C	3	N/C	3	0
N/C	0.3069636	N/C	3	N/C	2	2
N/C	0.3588927	N/C	3	N/C	3	0
N/C	3.9786556	N/C	3	N/C	2	3
N/C	0.6770076	N/C	3	N/C	0	2
N/C	2.9082918	N/C	3	N/C	3	2
N/C	0.5775782	N/C	3	N/C	2	1
N/C	N/C	N/C	0	N/C	0	3
N/C	0.6101308	N/C	3	N/C	3	1
N/C	2.0238388	N/C	3	N/C	3	3
N/C	0.288231	N/C	3	N/C	3	1
N/C	2.104558	N/C	3	N/C	1	1
N/C	3.9976061	N/C	3	N/C	1	3
N/C	0.8272395	N/C	3	N/C	3	3
N/C	0.2178121	N/C	3	N/C	3	0
N/C	1.4691074	N/C	3	N/C	3	2
N/C	2.7551982	N/C	3	N/C	2	3
N/C	0.9358614	N/C	3	N/C	1	2
N/C	6.4910616	N/C	3	N/C	2	3
N/C	0.5967885	N/C	3	N/C	3	3
N/C	0.0918434	N/C	3	N/C	3	0
N/C	3.178959	N/C	3	N/C	3	3
N/C	2.356159	N/C	3	N/C	3	3
N/C	3.0356645	N/C	3	N/C	3	3
N/C	6.4939777	N/C	3	N/C	3	2
N/C	7.9512875	N/C	3	N/C	3	3
N/C	1.2242387	N/C	3	N/C	3	3
0.4799566	0.1704677	N/C	3	N/C	3	2
N/C	6.2490035	N/C	3	N/C	1	3
N/C	17.118502	N/C	3	N/C	3	3
N/C	1.4123226	N/C	3	N/C	3	1
N/C	0.7428895	N/C	3	N/C	3	2
N/C	0.166655	N/C	3	N/C	1	0

N/C	0.1638046	N/C	3 N/C	2	2
N/C	0.7914767	N/C	3 N/C	3	3
N/C	0.1094562	N/C	3 N/C	3	3
N/C	1.181436	N/C	3 N/C	2	2
N/C	0.59581	N/C	3 N/C	3	2
2.8087853	0.0277125	N/C	3 N/C	1	1
N/C	3.4907468	N/C	3 N/C	1	3
N/C	0.7179865	N/C	3 N/C	3	1
N/C	0.1694649	N/C	3 N/C	2	2
N/C	0.8540053	N/C	3 N/C	3	3
N/C	1.588505	N/C	3 N/C	3	2
N/C	0.3429349	N/C	3 N/C	3	2
N/C	0.4296156	N/C	3 N/C	0	3
N/C	0.3759035	N/C	3 N/C	2	2
N/C	1.9452726	N/C	3 N/C	3	3
N/C	0.5027232	N/C	3 N/C	3	2
N/C	0.1899615	N/C	3 N/C	3	3
2.0675611	1.0218751	N/C	3 N/C	3	3
N/C	1.3148645	N/C	3 N/C	3	1
N/C	2.991899	N/C	3 N/C	3	3
N/C	1.7361674	N/C	3 N/C	3	3
N/C	0.1124877	N/C	3 N/C	2	3
N/C	0.4083794	N/C	3 N/C	3	3
1.8594562	2.8607394	N/C	3 N/C	3	3
N/C	4.1709341	N/C	3 N/C	3	3
N/C	3.8502331	N/C	3 N/C	1	3
0.4363527	0.191783	N/C	3 N/C	2	3
N/C	1.3782337	N/C	3 N/C	0	1
N/C	0.3225443	N/C	3 N/C	2	2
N/C	0.2935069	N/C	3 N/C	2	0
1.8532593	0.3520411	N/C	3 N/C	1	2
N/C	2.4864964	N/C	3 N/C	3	1
0.4282301	0.5352151	N/C	3 N/C	3	0
N/C	5.2346643	N/C	3 N/C	3	3
N/C	1.1475587	N/C	3 N/C	3	1
N/C	0.1972644	N/C	3 N/C	3	3
N/C	4.2978622	N/C	3 N/C	3	3
N/C	0.4286188	N/C	3 N/C	2	1
N/C	0.5439103	N/C	3 N/C	0	1
N/C	7.5732836	N/C	3 N/C	2	3
N/C	0.1978639	N/C	3 N/C	3	1
N/C	0.6734635	N/C	3 N/C	3	2

N/C	2.0544635	N/C	3 N/C	3	3
N/C	0.3241542	N/C	3 N/C	2	1
N/C	3.9183946	N/C	3 N/C	1	3
N/C	0.0734056	N/C	3 N/C	2	2
N/C	0.3798689	N/C	3 N/C	1	2
1.0805721	2.7143099	N/C	3 N/C	3	2
N/C	0.3682885	N/C	3 N/C	1	3
N/C	0.12093	N/C	3 N/C	2	0
N/C	2.2511316	N/C	3 N/C	3	3
N/C	1.2496222	N/C	3 N/C	3	3
N/C	0.2038087	N/C	3 N/C	3	2
N/C	2.1613244	N/C	3 N/C	3	3
N/C	2.1864856	N/C	3 N/C	2	3
N/C	0.3494946	N/C	3 N/C	2	2
N/C	0.4481955	N/C	3 N/C	3	0
N/C	0.1455765	N/C	3 N/C	3	1
1.9660823	0.1276201	N/C	3 N/C	3	3
N/C	0.0534282	N/C	3 N/C	2	2
N/C	0.2594935	N/C	3 N/C	3	3
N/C	3.2868122	N/C	3 N/C	2	3
N/C	0.3711775	N/C	3 N/C	3	3
1.7625873	17.327519	N/C	3 N/C	3	2
N/C	0.1843407	N/C	3 N/C	3	2
N/C	1.0111662	N/C	3 N/C	3	3
N/C	0.0943985	N/C	3 N/C	3	2
N/C	0.3262042	N/C	3 N/C	3	2
N/C	0.0997101	N/C	3 N/C	3	2
N/C	0.2369201	N/C	3 N/C	3	2
N/C	0.7903337	N/C	3 N/C	3	3
N/C	1.7426437	N/C	3 N/C	0	0
N/C	1.7729889	N/C	3 N/C	3	3
N/C	0.3379579	N/C	3 N/C	3	3
N/C	26.085157	N/C	3 N/C	3	3
N/C	0.6903208	N/C	3 N/C	2	3
N/C	0.4493931	N/C	3 N/C	3	1
N/C	0.2073804	N/C	3 N/C	3	2
N/C	0.7270717	N/C	3 N/C	2	2
N/C	1.4297396	N/C	3 N/C	3	3
N/C	0.1625548	N/C	3 N/C	3	3
N/C	1.9978382	N/C	3 N/C	3	2
N/C	0.2776737	N/C	3 N/C	3	3
N/C	0.603699	N/C	3 N/C	3	3

N/C	4.5374814	N/C	3	N/C	3	3
N/C	1.8600193	N/C	3	N/C	3	3
N/C	0.1035239	N/C	3	N/C	3	2
N/C	0.2984923	N/C	3	N/C	2	3
N/C	1.0743795	N/C	3	N/C	3	3
N/C	1.4420642	N/C	3	N/C	3	3
N/C	1.0376547	N/C	3	N/C	2	0
N/C	0.5343785	N/C	3	N/C	3	1
N/C	0.1216435	N/C	3	N/C	1	1
1.9798597	8.715497	N/C	3	N/C	3	3
N/C	2.0059867	N/C	3	N/C	3	3
N/C	2.6196985	N/C	3	N/C	1	0
N/C	0.3233447	N/C	3	N/C	0	1
N/C	4.7019338	N/C	3	N/C	3	2
N/C	0.19077	N/C	3	N/C	3	2
N/C	4.7388485	N/C	3	N/C	2	3
N/C	1.0741053	N/C	3	N/C	3	3
N/C	0.0574667	N/C	3	N/C	3	0
N/C	3.2946952	N/C	3	N/C	3	3
N/C	3.4164384	N/C	3	N/C	3	0
N/C	0.0958423	N/C	3	N/C	3	3
N/C	0.4296241	N/C	3	N/C	3	3
N/C	0.2783677	N/C	3	N/C	3	1
N/C	1.3066352	N/C	3	N/C	3	1
N/C	0.1581444	N/C	3	N/C	3	2
N/C	0.8739154	N/C	3	N/C	3	3
N/C	0.2388173	N/C	3	N/C	3	1
N/C	2.9339522	N/C	3	N/C	3	3
N/C	0.8793354	N/C	3	N/C	3	2
N/C	0.6325201	N/C	3	N/C	3	2
N/C	0.6813859	N/C	3	N/C	0	1
N/C	0.2638808	N/C	3	N/C	2	3
N/C	7.7778159	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	3
N/C	0.8258481	N/C	3	N/C	3	2
N/C	1.6382897	N/C	3	N/C	2	3
N/C	1.9065181	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	12.132461	N/C	3	N/C	3	3
N/C	3.1825926	N/C	3	N/C	2	3
N/C	0.6339866	N/C	3	N/C	2	3
N/C	0.0514845	N/C	3	N/C	2	1

N/C	0.4174497	N/C	3	N/C	3	2
N/C	0.287425	N/C	3	N/C	2	0
N/C	0.6056344	N/C	3	N/C	1	2
N/C	4.3702059	N/C	3	N/C	3	0
N/C	0.0978607	N/C	3	N/C	3	2
N/C	0.2863281	N/C	3	N/C	3	3
N/C	1.1922497	N/C	3	N/C	3	3
N/C	0.1671135	N/C	3	N/C	2	2
N/C	0.0456701	N/C	3	N/C	3	3
N/C	0.0986074	N/C	3	N/C	2	3
N/C	0.4510272	N/C	3	N/C	0	3
N/C	0.664786	N/C	3	N/C	3	3
N/C	2.5610824	N/C	3	N/C	1	3
N/C	1.5205904	N/C	3	N/C	1	2
N/C	0.3983534	N/C	3	N/C	1	0
N/C	1.4174382	N/C	3	N/C	3	3
N/C	0.2505614	N/C	3	N/C	3	1
N/C	1.9306581	N/C	3	N/C	3	3
1.8140027	0.235522	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1770121	N/C	3	N/C	1	1
N/C	10.696686	N/C	3	N/C	3	3
N/C	21.216573	N/C	3	N/C	3	0
N/C	0.1057693	N/C	3	N/C	3	2
N/C	0.3896284	N/C	3	N/C	3	1
N/C	1.2155957	N/C	3	N/C	2	1
N/C	2.7274212	N/C	3	N/C	1	1
N/C	0.3106909	N/C	3	N/C	0	0
N/C	0.6892618	N/C	3	N/C	1	1
N/C	0.107263	N/C	3	N/C	3	0
N/C	0.2095939	N/C	3	N/C	2	2
N/C	0.2921719	N/C	3	N/C	0	0
N/C	0.0706027	N/C	3	N/C	3	2
N/C	0.2650452	N/C	3	N/C	0	2
N/C	3.9429659	N/C	3	N/C	3	3
N/C	2.3617678	N/C	3	N/C	3	2
0.451313	0.3002144	N/C	3	N/C	2	2
N/C	0.4155676	N/C	3	N/C	1	1
N/C	0.5484285	N/C	3	N/C	0	1
N/C	0.3600115	N/C	3	N/C	2	1
N/C	4.4461379	N/C	3	N/C	3	3
N/C	1.1753075	N/C	3	N/C	3	3

1.7225307	0.5759808	N/C	3 N/C	3	0
N/C	38.510101	N/C	3 N/C	0	2
N/C	3.0494587	N/C	3 N/C	3	2
N/C	5.1692276	N/C	3 N/C	3	0
N/C	0.5432529	N/C	3 N/C	3	0
N/C	0.3222352	N/C	3 N/C	1	3
1.9364688	1.4812671	N/C	3 N/C	3	0
N/C	0.9541679	N/C	3 N/C	3	2
N/C	1.9707749	N/C	3 N/C	3	3
N/C	5.2292837	N/C	3 N/C	2	2
N/C	2.4396989	N/C	3 N/C	3	0
N/C	0.164266	N/C	3 N/C	3	3
N/C	1.9814357	N/C	3 N/C	3	2
N/C	0.4250819	N/C	3 N/C	2	0
N/C	0.3741588	N/C	3 N/C	3	3
N/C	1.1093377	N/C	3 N/C	3	3
N/C	4.0976473	N/C	3 N/C	3	3
N/C	0.5024864	N/C	3 N/C	2	1
N/C	1.3486246	N/C	3 N/C	2	3
N/C	0.3181288	N/C	3 N/C	3	2
N/C	6.1051221	N/C	3 N/C	3	3
N/C	1.7369262	N/C	3 N/C	3	3
N/C	N/C	N/C	0 N/C	0	1
N/C	2.9489768	N/C	3 N/C	2	1
N/C	4.465279	N/C	3 N/C	3	3
N/C	1.0718653	N/C	3 N/C	3	2
N/C	0.3090423	N/C	3 N/C	2	3
N/C	0.6709581	N/C	3 N/C	3	3
N/C	3.4375644	N/C	3 N/C	3	3
N/C	0.5418541	N/C	3 N/C	3	1
N/C	0.1171969	N/C	3 N/C	3	3
2.0487186	0.1097715	N/C	3 N/C	2	0
N/C	0.2673799	N/C	3 N/C	2	1
N/C	0.3224942	N/C	3 N/C	2	1
N/C	2.1456601	N/C	3 N/C	2	3
N/C	0.2246365	N/C	3 N/C	2	3
N/C	3.2467306	N/C	3 N/C	3	2
0.4864889	1.1764143	N/C	3 N/C	2	3
N/C	0.1366781	N/C	3 N/C	2	2
N/C	1.9146608	N/C	3 N/C	3	3
N/C	1.5256824	N/C	3 N/C	3	3
N/C	0.746557	N/C	3 N/C	1	0

N/C	0.3957276	N/C	3	N/C	1	3
N/C	0.558235	N/C	3	N/C	3	3
N/C	0.1608219	N/C	3	N/C	3	3
N/C	0.685647	N/C	3	N/C	3	1
N/C	1.2281542	N/C	3	N/C	2	3
N/C	0.6665403	N/C	3	N/C	2	2
N/C	0.1758527	N/C	3	N/C	2	0
N/C	2.4177463	N/C	3	N/C	3	2
N/C	1.9540391	N/C	3	N/C	1	3
N/C	1.2124773	N/C	3	N/C	3	2
N/C	0.6835613	N/C	3	N/C	3	2
N/C	4.5916634	N/C	3	N/C	3	3
N/C	1.2626323	N/C	3	N/C	3	2
N/C	0.1337121	N/C	3	N/C	3	2
1.9988106	8.9659223	N/C	3	N/C	3	3
N/C	4.157755	N/C	3	N/C	3	3
N/C	1.8203218	N/C	3	N/C	3	3
N/C	0.1267328	N/C	3	N/C	3	1
N/C	0.7859327	N/C	3	N/C	1	0
N/C	0.3168071	N/C	3	N/C	3	1
N/C	7.288028	N/C	3	N/C	3	2
N/C	2.0374265	N/C	3	N/C	3	3
N/C	2.7139628	N/C	3	N/C	3	3
N/C	0.6851359	N/C	3	N/C	0	0
N/C	0.6123246	N/C	3	N/C	3	2
N/C	0.0469168	N/C	3	N/C	3	3
N/C	0.2286741	N/C	3	N/C	3	1
N/C	3.9942711	N/C	3	N/C	3	3
N/C	0.2529112	N/C	3	N/C	1	1
N/C	0.3731438	N/C	3	N/C	3	0
N/C	0.597699	N/C	3	N/C	2	0
N/C	0.5678663	N/C	3	N/C	3	0
N/C	1.2907733	N/C	3	N/C	3	2
N/C	0.5366681	N/C	3	N/C	2	2
N/C	1.0641865	N/C	3	N/C	0	0
N/C	1.8779449	N/C	3	N/C	3	2
N/C	0.9908657	N/C	3	N/C	3	2
N/C	7.3862735	N/C	3	N/C	3	1
N/C	0.6912014	N/C	3	N/C	3	1
N/C	0.4033292	N/C	3	N/C	3	2
N/C	0.3773297	N/C	3	N/C	2	3
N/C	N/C	N/C	0	N/C	0	2

N/C	0.4226187	N/C	3	N/C	3	3
N/C	1.3894621	N/C	3	N/C	3	3
N/C	1.1564626	N/C	3	N/C	3	1
N/C	1.5451717	N/C	3	N/C	2	2
N/C	0.1863322	N/C	3	N/C	2	3
N/C	0.1546639	N/C	3	N/C	1	3
N/C	0.2672469	N/C	3	N/C	3	3
N/C	1.6354162	N/C	3	N/C	2	3
1.9182749	2.0394707	N/C	3	N/C	3	3
N/C	5.3487108	N/C	3	N/C	3	3
N/C	1.0741085	N/C	3	N/C	3	0
N/C	0.2717412	N/C	3	N/C	3	3
N/C	0.5524682	N/C	3	N/C	3	3
N/C	0.155571	N/C	3	N/C	3	2
N/C	0.2906091	N/C	3	N/C	2	0
N/C	8.5820338	N/C	3	N/C	3	3
N/C	1.3139722	N/C	3	N/C	3	3
1.6848485	0.1888329	N/C	3	N/C	2	0
N/C	2.3178259	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	1
N/C	0.0919879	N/C	3	N/C	3	0
N/C	0.120402	N/C	3	N/C	3	2
N/C	0.4356741	N/C	3	N/C	2	3
N/C	0.1805629	N/C	3	N/C	3	2
N/C	4.3690282	N/C	3	N/C	3	1
N/C	3.8173224	N/C	3	N/C	0	3
N/C	6.033885	N/C	3	N/C	3	3
N/C	0.3327245	N/C	3	N/C	2	2
N/C	1.3433442	N/C	3	N/C	3	1
N/C	1.9789288	N/C	3	N/C	3	3
N/C	0.3371409	N/C	3	N/C	3	3
N/C	0.1851347	N/C	3	N/C	3	3
1.8418873	0.2476006	N/C	3	N/C	2	0
N/C	1.5640009	N/C	3	N/C	3	3
N/C	0.3736861	N/C	3	N/C	3	3
N/C	39.020258	N/C	3	N/C	3	3
0.4839227	1.1287557	N/C	3	N/C	3	3
N/C	2.4949001	N/C	3	N/C	3	2
N/C	3.1361512	N/C	3	N/C	3	1
N/C	0.7704272	N/C	3	N/C	3	1
N/C	8.1548889	N/C	3	N/C	2	3
N/C	0.0961129	N/C	3	N/C	3	1

N/C	N/C	N/C	0 N/C	0	2
N/C	0.2790725	N/C	3 N/C	2	3
N/C	N/C	N/C	0 N/C	0	2
N/C	2.0283572	N/C	3 N/C	3	3
N/C	0.0726079	N/C	3 N/C	3	2
N/C	0.2393268	N/C	3 N/C	2	2
N/C	2.6915281	N/C	3 N/C	3	3
N/C	0.4128307	N/C	3 N/C	3	3
N/C	1.3007319	N/C	3 N/C	3	2
N/C	0.2657365	N/C	3 N/C	3	1
N/C	0.6751592	N/C	3 N/C	2	0
N/C	0.2453148	N/C	3 N/C	3	3
N/C	3.6483284	N/C	3 N/C	1	3
N/C	1.8003749	N/C	3 N/C	3	3
N/C	4.116276	N/C	3 N/C	3	1
N/C	1.8944205	N/C	3 N/C	3	0
N/C	0.1211078	N/C	3 N/C	2	2
N/C	0.7353538	N/C	3 N/C	3	3
N/C	0.5986117	N/C	3 N/C	3	2
N/C	3.5276026	N/C	3 N/C	3	3
N/C	0.5793929	N/C	3 N/C	3	3
N/C	0.3273611	N/C	3 N/C	3	2
N/C	N/C	N/C	0 N/C	0	3
0.4633148	0.3857224	N/C	3 N/C	3	2
N/C	4.2594403	N/C	3 N/C	2	1
N/C	0.2365067	N/C	3 N/C	3	1
N/C	7.2833159	N/C	3 N/C	3	0
N/C	0.4855689	N/C	3 N/C	1	2
N/C	0.9294974	N/C	3 N/C	3	3
N/C	0.8694307	N/C	3 N/C	3	2
N/C	0.4474001	N/C	3 N/C	3	0
N/C	2.8086218	N/C	3 N/C	3	3
N/C	0.3329907	N/C	3 N/C	3	2
N/C	2.6902801	N/C	3 N/C	1	2
N/C	10.411965	N/C	3 N/C	3	1
N/C	0.6005392	N/C	3 N/C	3	3
N/C	0.0936464	N/C	3 N/C	3	3
N/C	9.3425219	N/C	3 N/C	3	3
N/C	0.405353	N/C	3 N/C	3	0
N/C	0.0838048	N/C	3 N/C	3	3
N/C	0.0428943	N/C	3 N/C	2	1
N/C	0.5573105	N/C	3 N/C	3	2

N/C	1.3029857	N/C	3	N/C	3	3
N/C	0.1866762	N/C	3	N/C	3	3
N/C	0.364964	N/C	3	N/C	2	2
N/C	0.3485114	N/C	3	N/C	2	1
N/C	0.2728562	N/C	3	N/C	1	1
N/C	0.7246315	N/C	3	N/C	1	3
N/C	0.3503954	N/C	3	N/C	3	1
N/C	1.4829461	N/C	3	N/C	0	1
N/C	0.2184484	N/C	3	N/C	2	3
N/C	6.9716015	N/C	3	N/C	3	3
N/C	0.7305656	N/C	3	N/C	3	2
N/C	5.0739587	N/C	3	N/C	1	1
N/C	200.95837	N/C	3	N/C	3	3
N/C	3.7917581	N/C	3	N/C	2	3
N/C	1.0003213	N/C	3	N/C	2	1
N/C	0.7023272	N/C	3	N/C	3	3
N/C	3.7456873	N/C	3	N/C	3	3
N/C	1.0078458	N/C	3	N/C	2	1
N/C	4.9295922	N/C	3	N/C	3	2
N/C	12.404059	N/C	3	N/C	3	3
N/C	2.3609152	N/C	3	N/C	1	3
N/C	4.0609121	N/C	3	N/C	3	3
N/C	0.2737412	N/C	3	N/C	0	2
N/C	2.2000109	N/C	3	N/C	3	2
N/C	3.1890072	N/C	3	N/C	3	3
0.4523301	0.5564916	N/C	3	N/C	3	3
N/C	2.1151374	N/C	3	N/C	1	3
N/C	0.5497401	N/C	3	N/C	3	2
1.8186387	0.9691931	N/C	3	N/C	3	2
N/C	1.3735202	N/C	3	N/C	3	3
N/C	0.9346412	N/C	3	N/C	3	2
N/C	0.5033569	N/C	3	N/C	3	3
N/C	7.3144374	N/C	3	N/C	3	1
N/C	22.666659	N/C	3	N/C	3	3
N/C	0.67294	N/C	3	N/C	3	1
N/C	1.1989279	N/C	3	N/C	2	2
N/C	3.0126629	N/C	3	N/C	3	0
N/C	0.1645933	N/C	3	N/C	3	3
N/C	11.567993	N/C	3	N/C	3	3
N/C	10.850953	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	2
N/C	3.5205439	N/C	3	N/C	3	3

N/C	0.9434396	N/C	3	N/C	3	1
N/C	0.6093307	N/C	3	N/C	3	3
1.8186387	13.646761	N/C	3	N/C	3	3
N/C	1.369508	N/C	3	N/C	0	0
N/C	1.2082033	N/C	3	N/C	3	3
N/C	0.4292472	N/C	3	N/C	2	3
N/C	0.3263198	N/C	3	N/C	3	2
N/C	0.1888713	N/C	3	N/C	3	2
N/C	2.8062516	N/C	3	N/C	2	2
N/C	0.3169903	N/C	3	N/C	3	1
N/C	0.4452687	N/C	3	N/C	3	1
N/C	1.2255923	N/C	3	N/C	3	1
N/C	0.0860796	N/C	3	N/C	3	3
N/C	0.2509068	N/C	3	N/C	2	0
N/C	1.7558669	N/C	3	N/C	1	1
N/C	0.3414667	N/C	3	N/C	3	3
N/C	2.6241735	N/C	3	N/C	3	1
N/C	5.0282784	N/C	3	N/C	3	3
N/C	0.594674	N/C	3	N/C	1	0
N/C	0.4445684	N/C	3	N/C	0	1
N/C	4.1027914	N/C	3	N/C	3	1
N/C	1.7008572	N/C	3	N/C	3	1
N/C	0.0461698	N/C	3	N/C	2	3
N/C	0.4326897	N/C	3	N/C	2	2
N/C	1.6411305	N/C	3	N/C	2	2
N/C	0.3913799	N/C	3	N/C	3	3
N/C	1.6395499	N/C	3	N/C	3	2
N/C	0.9184063	N/C	3	N/C	2	2
N/C	0.4621455	N/C	3	N/C	3	2
0.4423697	2.1625637	N/C	3	N/C	3	2
N/C	46.414602	N/C	3	N/C	2	3
N/C	0.2506356	N/C	3	N/C	3	1
N/C	2.0681282	N/C	3	N/C	3	1
N/C	0.8450094	N/C	3	N/C	1	1
N/C	0.9141395	N/C	3	N/C	1	1
N/C	6.8576213	N/C	3	N/C	3	0
N/C	0.4524652	N/C	3	N/C	3	2
N/C	0.7106767	N/C	3	N/C	2	0
N/C	0.490444	N/C	3	N/C	2	3
N/C	0.2886374	N/C	3	N/C	3	3
N/C	4.4562056	N/C	3	N/C	3	1
N/C	0.584475	N/C	3	N/C	3	2

N/C	1.6051245	N/C	3	N/C	3	3
N/C	9.4211095	N/C	3	N/C	3	3
N/C	0.1397871	N/C	3	N/C	3	2
N/C	2.369182	N/C	3	N/C	1	1
N/C	0.2844271	N/C	3	N/C	2	3
N/C	0.4820315	N/C	3	N/C	2	3
N/C	1.5672175	N/C	3	N/C	2	0
N/C	1.8204504	N/C	3	N/C	3	2
N/C	0.2534464	N/C	3	N/C	0	2
N/C	0.1637604	N/C	3	N/C	3	2
N/C	0.2642431	N/C	3	N/C	3	3
N/C	0.1438491	N/C	3	N/C	3	3
N/C	1.0386097	N/C	3	N/C	3	3
N/C	0.4575749	N/C	3	N/C	2	2
N/C	1.4703616	N/C	3	N/C	2	2
N/C	1.3826331	N/C	3	N/C	2	3
N/C	2.2645077	N/C	3	N/C	3	1
N/C	0.6861372	N/C	3	N/C	3	1
N/C	0.3180248	N/C	3	N/C	2	1
N/C	1.0673685	N/C	3	N/C	2	2
N/C	0.3533452	N/C	3	N/C	0	0
N/C	2.1762166	N/C	3	N/C	1	1
N/C	0.3768825	N/C	3	N/C	3	3
N/C	10.90779	N/C	3	N/C	3	3
N/C	2.8804191	N/C	3	N/C	2	3
N/C	0.9352767	N/C	3	N/C	3	2
N/C	3.9112164	N/C	3	N/C	1	1
N/C	0.4992876	N/C	3	N/C	3	2
N/C	7.8242462	N/C	3	N/C	3	3
N/C	3.2052915	N/C	3	N/C	1	3
N/C	1.183646	N/C	3	N/C	2	3
N/C	0.0575236	N/C	3	N/C	3	2
N/C	3.8573178	N/C	3	N/C	3	2
N/C	6.0838147	N/C	3	N/C	3	3
N/C	1.1142705	N/C	3	N/C	3	1
1.8668395	1.6326786	N/C	3	N/C	1	3
N/C	2.4310648	N/C	3	N/C	3	3
N/C	0.7391251	N/C	3	N/C	3	3
0.4792677	0.1060219	N/C	3	N/C	1	1
N/C	1.8145207	N/C	3	N/C	2	0
N/C	0.7265366	N/C	3	N/C	3	0
N/C	0.4121051	N/C	3	N/C	2	0

N/C	0.0427384	N/C	3 N/C	2	2
N/C	0.141744	N/C	3 N/C	3	2
N/C	0.319508	N/C	3 N/C	3	2
N/C	0.3277532	N/C	3 N/C	3	1
N/C	0.4501263	N/C	3 N/C	2	1
N/C	0.7050092	N/C	3 N/C	2	0
N/C	0.8810748	N/C	3 N/C	3	2
N/C	0.6022996	N/C	3 N/C	3	3
N/C	4.6603562	N/C	3 N/C	3	3
N/C	0.146591	N/C	3 N/C	3	2
N/C	1.057492	N/C	3 N/C	0	1
N/C	0.0811221	N/C	3 N/C	3	1
N/C	0.1589353	N/C	3 N/C	3	1
N/C	5.2698223	N/C	3 N/C	3	3
N/C	0.1443637	N/C	3 N/C	3	2
N/C	0.0835734	N/C	3 N/C	3	0
1.5510888	0.3088952	N/C	3 N/C	3	2
N/C	1.1422979	N/C	3 N/C	3	3
N/C	2.9053432	N/C	3 N/C	2	3
N/C	3.5302261	N/C	3 N/C	3	3
N/C	0.6237649	N/C	3 N/C	0	1
0.5917648	0.0788567	N/C	3 N/C	3	1
N/C	0.759813	N/C	3 N/C	3	3
N/C	2.6746487	N/C	3 N/C	2	2
1.733881	0.2047677	N/C	3 N/C	3	2
N/C	0.1188018	N/C	3 N/C	3	1
N/C	2.3468068	N/C	3 N/C	1	2
N/C	1.2010253	N/C	3 N/C	3	3
N/C	1.0675317	N/C	3 N/C	3	2
N/C	3.1332315	N/C	3 N/C	3	2
N/C	25.68902	N/C	3 N/C	3	3
1.926879	0.1619936	N/C	3 N/C	2	2
N/C	0.5336002	N/C	3 N/C	3	3
N/C	2.0775806	N/C	3 N/C	0	0
N/C	0.5381712	N/C	3 N/C	3	3
N/C	0.7404234	N/C	3 N/C	2	3
N/C	1.0664461	N/C	3 N/C	0	1
N/C	10.793338	N/C	3 N/C	3	3
N/C	0.187556	N/C	3 N/C	3	1
N/C	0.4982912	N/C	3 N/C	2	2
N/C	2.8241398	N/C	3 N/C	3	3
N/C	2.9392597	N/C	3 N/C	3	3

N/C	4.7981583	N/C	3 N/C	0	0
N/C	0.50131	N/C	3 N/C	3	3
N/C	6.8765796	N/C	3 N/C	3	3
N/C	0.115709	N/C	3 N/C	2	0
N/C	2.2964902	N/C	3 N/C	2	2
N/C	0.773731	N/C	3 N/C	2	3
N/C	0.2107047	N/C	3 N/C	3	1
N/C	0.2086678	N/C	3 N/C	2	0
N/C	N/C	N/C	0 N/C	0	2
N/C	1.1333905	N/C	3 N/C	2	1
N/C	33.809854	N/C	3 N/C	1	2
N/C	0.2258863	N/C	3 N/C	2	3
N/C	5.3138456	N/C	3 N/C	2	1
N/C	0.1556628	N/C	3 N/C	3	3
N/C	0.7951443	N/C	3 N/C	3	3
N/C	5.6498268	N/C	3 N/C	2	3
N/C	1.467395	N/C	3 N/C	3	3
1.745411	0.1745144	N/C	3 N/C	2	2
N/C	0.6704244	N/C	3 N/C	3	2
N/C	3.0525582	N/C	3 N/C	3	2
N/C	0.2616865	N/C	3 N/C	1	3
N/C	1.9598436	N/C	3 N/C	2	2
N/C	1.011069	N/C	3 N/C	1	3
N/C	1.6918474	N/C	3 N/C	3	3
0.4867781	0.1594952	N/C	3 N/C	3	3
N/C	3.738502	N/C	3 N/C	3	3
N/C	0.3662361	N/C	3 N/C	3	1
N/C	0.321323	N/C	3 N/C	2	3
N/C	0.4698342	N/C	3 N/C	3	1
N/C	0.1448194	N/C	3 N/C	3	0
N/C	0.3274682	N/C	3 N/C	2	3
N/C	2.2154056	N/C	3 N/C	3	3
N/C	145.71156	N/C	3 N/C	3	3
N/C	0.6863592	N/C	3 N/C	1	2
N/C	1.0997866	N/C	3 N/C	1	1
N/C	1.2823422	N/C	3 N/C	1	1
N/C	16.249108	N/C	3 N/C	3	3
N/C	0.934709	N/C	3 N/C	3	3
N/C	2.250618	N/C	3 N/C	2	3
N/C	0.424467	N/C	3 N/C	3	1
N/C	N/C	N/C	0 N/C	0	3
N/C	N/C	N/C	0 N/C	0	3

N/C	0.378523	N/C	3	N/C	3	1
N/C	0.4141703	N/C	3	N/C	3	3
N/C	0.0439493	N/C	3	N/C	3	2
2.9695872	0.0562698	N/C	3	N/C	3	2
N/C	0.406867	N/C	3	N/C	0	1
N/C	2.9995385	N/C	3	N/C	2	2
N/C	0.2575459	N/C	3	N/C	3	3
N/C	1.4825625	N/C	3	N/C	2	3
N/C	0.9824687	N/C	3	N/C	2	3
N/C	0.4243332	N/C	3	N/C	2	3
N/C	22.299296	N/C	3	N/C	3	3
N/C	2.6245341	N/C	3	N/C	3	3
N/C	0.1171043	N/C	3	N/C	3	3
N/C	0.7066262	N/C	3	N/C	2	3
N/C	2.2972265	N/C	3	N/C	3	1
N/C	0.4230487	N/C	3	N/C	3	1
N/C	2.9758706	N/C	3	N/C	3	2
N/C	4.1726492	N/C	3	N/C	3	3
N/C	1.1778809	N/C	3	N/C	3	2
N/C	0.2155666	N/C	3	N/C	3	2
N/C	0.2403417	N/C	3	N/C	2	0
N/C	0.1294176	N/C	3	N/C	3	0
N/C	4.6463091	N/C	3	N/C	0	3
N/C	1.1086304	N/C	3	N/C	1	2
N/C	5.3506818	N/C	3	N/C	3	3
N/C	0.2611347	N/C	3	N/C	3	3
N/C	0.4594485	N/C	3	N/C	3	3
N/C	0.706601	N/C	3	N/C	3	2
N/C	0.2281408	N/C	3	N/C	3	2
N/C	0.139915	N/C	3	N/C	2	3
1.9356906	1.9563612	N/C	3	N/C	3	3
N/C	0.9301202	N/C	3	N/C	2	1
N/C	1.1584953	N/C	3	N/C	3	1
N/C	0.2033634	N/C	3	N/C	2	3
N/C	0.2848468	N/C	3	N/C	1	2
1.6795118	5.9358436	N/C	3	N/C	3	3
N/C	2.7082621	N/C	3	N/C	3	3
N/C	0.5217284	N/C	3	N/C	3	3
N/C	1.6647398	N/C	3	N/C	1	2
N/C	8.1077474	N/C	3	N/C	3	3
N/C	0.2281668	N/C	3	N/C	2	3
N/C	3.8782464	N/C	3	N/C	2	2

N/C	0.2433432	N/C	3	N/C	3	2
N/C	18.626946	N/C	3	N/C	3	3
N/C	4.2949131	N/C	3	N/C	3	3
N/C	8.3394382	N/C	3	N/C	3	3
N/C	1.6255897	N/C	3	N/C	0	1
N/C	4.9044677	N/C	3	N/C	2	2
N/C	2.2949226	N/C	3	N/C	3	3
N/C	0.2453258	N/C	3	N/C	3	3
N/C	0.2503047	N/C	3	N/C	3	2
N/C	5.4530473	N/C	3	N/C	2	3
N/C	1.7659774	N/C	3	N/C	3	3
N/C	0.5334195	N/C	3	N/C	3	3
1.7677563	1.1854505	N/C	3	N/C	2	3
N/C	0.3227874	N/C	3	N/C	2	2
N/C	2.5803548	N/C	3	N/C	3	2
N/C	2.85286	N/C	3	N/C	3	3
N/C	9.9401635	N/C	3	N/C	3	3
1.5794467	1.9974031	N/C	3	N/C	3	3
N/C	5.4523378	N/C	3	N/C	3	1
N/C	1.6065268	N/C	3	N/C	3	3
N/C	1.5291646	N/C	3	N/C	2	3
N/C	7.2697948	N/C	3	N/C	2	3
N/C	1.1538274	N/C	3	N/C	3	2
N/C	2.4194684	N/C	3	N/C	3	3
N/C	0.1592847	N/C	3	N/C	3	1
N/C	2.3411307	N/C	3	N/C	3	3
N/C	1.2213006	N/C	3	N/C	0	1
N/C	0.5101143	N/C	3	N/C	3	3
N/C	3.0259232	N/C	3	N/C	3	3
N/C	2.3836671	N/C	3	N/C	2	3
N/C	0.8016217	N/C	3	N/C	2	2
N/C	1.7482036	N/C	3	N/C	3	1
N/C	2.3711677	N/C	3	N/C	2	2
N/C	3.3985528	N/C	3	N/C	0	3
N/C	0.4563964	N/C	3	N/C	0	1
N/C	0.2672135	N/C	3	N/C	3	2
N/C	1.3411724	N/C	3	N/C	3	3
N/C	2.8206014	N/C	3	N/C	3	3
N/C	2.113323	N/C	3	N/C	3	3
N/C	3.5133015	N/C	3	N/C	3	3
N/C	1.1253804	N/C	3	N/C	3	2
N/C	0.5805424	N/C	3	N/C	3	3

N/C	4.4947148	N/C	3	N/C	3	0
N/C	1.7302304	N/C	3	N/C	2	2
N/C	0.2439191	N/C	3	N/C	1	1
N/C	0.4027221	N/C	3	N/C	3	1
N/C	0.2291805	N/C	3	N/C	3	3
N/C	0.7939727	N/C	3	N/C	3	3
N/C	6.5120528	N/C	3	N/C	3	3
N/C	0.1847341	N/C	3	N/C	3	3
0.4604718	0.5824985	N/C	3	N/C	0	0
N/C	0.0681625	N/C	3	N/C	3	3
N/C	1.9578107	N/C	3	N/C	0	0
N/C	8.8812537	N/C	3	N/C	3	0
N/C	2.1665376	N/C	3	N/C	1	3
N/C	3.1465954	N/C	3	N/C	3	3
N/C	0.480012	N/C	3	N/C	1	2
N/C	0.5757189	N/C	3	N/C	3	2
N/C	0.1437662	N/C	3	N/C	3	2
N/C	1.6249513	N/C	3	N/C	1	2
1.7890915	1.3262552	N/C	3	N/C	3	3
N/C	0.3561226	N/C	3	N/C	3	3
N/C	1.7237187	N/C	3	N/C	3	3
N/C	13.964407	N/C	3	N/C	3	3
N/C	1.3149864	N/C	3	N/C	3	3
N/C	0.8658235	N/C	3	N/C	2	0
N/C	0.7920141	N/C	3	N/C	3	3
N/C	0.8546412	N/C	3	N/C	3	2
N/C	1.7759204	N/C	3	N/C	2	3
N/C	2.590326	N/C	3	N/C	2	3
N/C	0.5967214	N/C	3	N/C	2	3
N/C	3.6735522	N/C	3	N/C	3	1
N/C	0.458824	N/C	3	N/C	3	2
0.4267068	0.3343499	N/C	3	N/C	2	0
N/C	0.3824817	N/C	3	N/C	3	3
N/C	0.5914755	N/C	3	N/C	3	3
N/C	0.2135495	N/C	3	N/C	1	1
N/C	0.1994509	N/C	3	N/C	1	1
N/C	0.5795357	N/C	3	N/C	3	2
N/C	4.662778	N/C	3	N/C	1	3
N/C	2.2400644	N/C	3	N/C	3	1
0.5908187	0.0426953	N/C	3	N/C	2	1
N/C	9.9076957	N/C	3	N/C	3	3
N/C	1.1548938	N/C	3	N/C	3	3

N/C	2.2081713	N/C	3 N/C	2	2
N/C	12.028669	N/C	3 N/C	3	3
N/C	0.4509498	N/C	3 N/C	1	1
N/C	0.8258938	N/C	3 N/C	3	3
N/C	4.984136	N/C	3 N/C	2	1
N/C	2.2452717	N/C	3 N/C	3	2
N/C	0.1170386	N/C	3 N/C	3	2
N/C	0.1235856	N/C	3 N/C	3	0
N/C	0.1592417	N/C	3 N/C	3	2
N/C	3.1683615	N/C	3 N/C	0	3
0.544663	0.8884292	N/C	3 N/C	0	2
N/C	0.6176375	N/C	3 N/C	3	2
N/C	0.2089021	N/C	3 N/C	3	3
N/C	1.0054231	N/C	3 N/C	3	3
N/C	0.457208	N/C	3 N/C	2	3
N/C	4.819394	N/C	3 N/C	3	1
N/C	0.1315305	N/C	3 N/C	3	2
N/C	0.1908333	N/C	3 N/C	2	3
N/C	0.2816911	N/C	3 N/C	3	3
2.6457084	0.1030558	N/C	3 N/C	2	1
N/C	0.1049497	N/C	3 N/C	3	1
N/C	11.395899	N/C	3 N/C	2	1
N/C	0.7537386	N/C	3 N/C	3	2
N/C	6.4024955	N/C	3 N/C	0	3
N/C	4.1424359	N/C	3 N/C	2	3
N/C	3.0365603	N/C	3 N/C	2	1
N/C	2.989959	N/C	3 N/C	3	0
1.9485361	0.361079	N/C	3 N/C	3	1
N/C	2.9039166	N/C	3 N/C	2	3
N/C	1.6551777	N/C	3 N/C	3	2
N/C	1.2157911	N/C	3 N/C	2	1
N/C	6.7028757	N/C	3 N/C	3	2
N/C	0.8528732	N/C	3 N/C	2	3
N/C	1.2065188	N/C	3 N/C	3	3
N/C	1.5996037	N/C	3 N/C	2	2
N/C	1.3083498	N/C	3 N/C	3	2
N/C	0.3458125	N/C	3 N/C	3	0
0.2745814	1.1303797	N/C	3 N/C	1	3
N/C	2.565794	N/C	3 N/C	1	2
N/C	5.0138265	N/C	3 N/C	3	3
N/C	0.4303376	N/C	3 N/C	3	3
N/C	3.7032926	N/C	3 N/C	1	1

N/C	0.7506908	N/C	3	N/C	3	1
N/C	0.1272504	N/C	3	N/C	3	0
N/C	10.92187	N/C	3	N/C	3	1
N/C	0.4853178	N/C	3	N/C	3	3
N/C	0.1255004	N/C	3	N/C	3	3
N/C	0.5413251	N/C	3	N/C	2	3
N/C	4.7900002	N/C	3	N/C	3	3
N/C	9.9509287	N/C	3	N/C	3	3
N/C	0.2125405	N/C	3	N/C	3	2
N/C	1.1510063	N/C	3	N/C	3	2
N/C	0.4566707	N/C	3	N/C	3	3
N/C	1.3764883	N/C	3	N/C	3	1
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1382256	N/C	3	N/C	3	3
N/C	2.6043214	N/C	3	N/C	2	1
N/C	71.370429	N/C	3	N/C	3	3
N/C	0.8772335	N/C	3	N/C	2	2
N/C	0.3351064	N/C	3	N/C	0	1
N/C	4.0403106	N/C	3	N/C	1	3
0.5908187	0.0364672	N/C	3	N/C	2	3
N/C	2.4400383	N/C	3	N/C	3	3
N/C	0.8127261	N/C	3	N/C	3	0
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1085964	N/C	3	N/C	3	3
N/C	0.1745698	N/C	3	N/C	0	2
N/C	1.4164521	N/C	3	N/C	3	3
1.6930233	0.0923162	N/C	3	N/C	0	2
N/C	2.3836169	N/C	3	N/C	3	2
N/C	0.2049197	N/C	3	N/C	3	1
N/C	0.4633734	N/C	3	N/C	2	3
N/C	1.1451078	N/C	3	N/C	3	3
N/C	0.1643708	N/C	3	N/C	3	3
N/C	5.4547605	N/C	3	N/C	0	2
N/C	0.6363003	N/C	3	N/C	1	2
N/C	0.1269552	N/C	3	N/C	3	1
N/C	19.044274	N/C	3	N/C	3	3
N/C	1.832594	N/C	3	N/C	3	3
N/C	0.2741363	N/C	3	N/C	2	3
N/C	0.5921162	N/C	3	N/C	2	0
N/C	3.4499723	N/C	3	N/C	3	1
N/C	11.524933	N/C	3	N/C	3	3
N/C	0.8865477	N/C	3	N/C	2	3

N/C	0.167587	N/C	3	N/C	3	2
N/C	0.5270938	N/C	3	N/C	3	3
N/C	0.730934	N/C	3	N/C	0	3
N/C	0.2335538	N/C	3	N/C	2	3
N/C	10.516515	N/C	3	N/C	3	3
N/C	1.3288805	N/C	3	N/C	3	2
N/C	0.3320287	N/C	3	N/C	3	2
N/C	0.470879	N/C	3	N/C	3	1
N/C	1.066934	N/C	3	N/C	3	2
N/C	0.6268101	N/C	3	N/C	1	1
N/C	0.6344543	N/C	3	N/C	3	3
N/C	6.8359994	N/C	3	N/C	3	3
N/C	0.6839962	N/C	3	N/C	3	3
N/C	1.2501881	N/C	3	N/C	3	3
N/C	0.4997646	N/C	3	N/C	3	2
N/C	1.00501	N/C	3	N/C	3	3
N/C	0.326264	N/C	3	N/C	3	3
N/C	0.1787345	N/C	3	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	2.1054948	N/C	3	N/C	3	3
1.6681698	1.2895925	N/C	3	N/C	2	1
N/C	0.2709315	N/C	3	N/C	3	0
N/C	0.151546	N/C	3	N/C	3	3
N/C	3.2699009	N/C	3	N/C	1	0
N/C	1	N/C	2	N/C	2	2
N/C	21.360594	N/C	3	N/C	2	1
N/C	0.7182034	N/C	3	N/C	2	3
N/C	0.5530771	N/C	3	N/C	2	3
N/C	0.6085046	N/C	3	N/C	3	3
N/C	1.4168342	N/C	3	N/C	2	3
N/C	0.7458778	N/C	3	N/C	3	3
N/C	8.8871439	N/C	3	N/C	3	1
N/C	1.318454	N/C	3	N/C	3	3
N/C	0.2242067	N/C	3	N/C	3	0
N/C	8.5820338	N/C	3	N/C	3	3
N/C	1.3810974	N/C	3	N/C	1	3
N/C	6.4560972	N/C	3	N/C	3	3
N/C	0.4767746	N/C	3	N/C	3	2
0.4203299	0.4990648	N/C	3	N/C	3	1
N/C	32.289956	N/C	3	N/C	1	0
N/C	0.715422	N/C	3	N/C	3	3
1.6951413	0.0683488	N/C	3	N/C	3	2

N/C	1.3535109	N/C	3 N/C	0	0
N/C	7.8059635	N/C	3 N/C	3	3
N/C	0.0870787	N/C	3 N/C	3	2
N/C	0.8658826	N/C	3 N/C	2	1
N/C	0.8883863	N/C	3 N/C	3	2
N/C	0.0878688	N/C	3 N/C	2	1
0.442676	0.7176558	N/C	3 N/C	3	3
N/C	1.4514913	N/C	3 N/C	2	3
N/C	0.1464506	N/C	3 N/C	0	1
N/C	0.1814602	N/C	3 N/C	3	2
N/C	0.0760453	N/C	3 N/C	3	3
1.7749361	0.1874535	N/C	3 N/C	1	3
N/C	1.9304322	N/C	3 N/C	3	3
1.8116564	0.206062	N/C	3 N/C	3	1
N/C	6.8491655	N/C	3 N/C	3	2
N/C	4.6333129	N/C	3 N/C	3	3
N/C	0.55623	N/C	3 N/C	3	3
N/C	2.6711283	N/C	3 N/C	2	3
N/C	0.7535515	N/C	3 N/C	0	0
N/C	0.5404855	N/C	3 N/C	2	2
N/C	0.1146587	N/C	3 N/C	3	1
N/C	3.0621397	N/C	3 N/C	3	3
N/C	0.0469319	N/C	3 N/C	1	1
N/C	1.3924392	N/C	3 N/C	3	1
N/C	82.03774	N/C	3 N/C	2	3
N/C	0.1076288	N/C	3 N/C	3	1
N/C	0.8762337	N/C	3 N/C	3	3
1.9290437	0.3070203	N/C	3 N/C	3	2
N/C	0.0711988	N/C	3 N/C	2	3
0.7423968	0.8198199	N/C	3 N/C	2	3
N/C	6.8865037	N/C	3 N/C	1	3
N/C	0.2702092	N/C	3 N/C	3	1
N/C	0.3568675	N/C	3 N/C	2	2
N/C	1.3842344	N/C	3 N/C	2	2
N/C	3.9351697	N/C	3 N/C	3	2
N/C	0.2152075	N/C	3 N/C	3	1
N/C	2.0200809	N/C	3 N/C	1	1
1.6967338	0.0985058	N/C	3 N/C	3	1
N/C	3.4971798	N/C	3 N/C	3	3
N/C	1.0168968	N/C	3 N/C	3	2
N/C	0.4562139	N/C	3 N/C	3	3
N/C	0.691347	N/C	3 N/C	2	2

N/C	1.1633844	N/C	3	N/C	1	1
N/C	4.7455234	N/C	3	N/C	3	3
N/C	0.2346986	N/C	3	N/C	3	0
N/C	4.9580315	N/C	3	N/C	3	3
N/C	0.1808948	N/C	3	N/C	3	3
N/C	1.3764883	N/C	3	N/C	2	3
0.4932237	0.4111906	N/C	3	N/C	3	3
N/C	0.9175034	N/C	3	N/C	3	1
0.460459	2.6518926	N/C	3	N/C	2	3
N/C	1.0248345	N/C	3	N/C	2	3
N/C	1.1822492	N/C	3	N/C	3	2
N/C	0.3066341	N/C	3	N/C	2	3
N/C	0.4779328	N/C	3	N/C	3	3
N/C	0.0596901	N/C	3	N/C	3	2
N/C	1.564005	N/C	3	N/C	3	3
N/C	0.481548	N/C	3	N/C	3	2
N/C	11.726005	N/C	3	N/C	1	2
N/C	0.5422573	N/C	3	N/C	1	1
N/C	0.268625	N/C	3	N/C	1	2
N/C	1.5507656	N/C	3	N/C	3	2
N/C	1.7841064	N/C	3	N/C	3	1
N/C	2.893706	N/C	3	N/C	3	3
N/C	0.0556059	N/C	3	N/C	3	2
N/C	1.5036485	N/C	3	N/C	0	2
N/C	0.3395699	N/C	3	N/C	3	3
N/C	0.1127738	N/C	3	N/C	3	1
N/C	0.4660377	N/C	3	N/C	3	3
N/C	1.788595	N/C	3	N/C	3	3
N/C	0.553587	N/C	3	N/C	1	2
N/C	42.271944	N/C	3	N/C	3	3
N/C	7.0871912	N/C	3	N/C	2	3
N/C	0.3688641	N/C	3	N/C	3	3
N/C	4.4306384	N/C	3	N/C	3	3
N/C	7.6652066	N/C	3	N/C	3	2
N/C	8.0693874	N/C	3	N/C	3	3
N/C	2.9672768	N/C	3	N/C	3	3
N/C	2.574395	N/C	3	N/C	3	1
N/C	4.1733502	N/C	3	N/C	3	3
N/C	1.265116	N/C	3	N/C	3	1
N/C	3.6253229	N/C	3	N/C	3	3
N/C	0.5682354	N/C	3	N/C	2	0
N/C	0.1510765	N/C	3	N/C	3	3

N/C	0.211867	N/C	3	N/C	0	1
N/C	0.4871877	N/C	3	N/C	0	1
N/C	0.3128495	N/C	3	N/C	3	2
N/C	0.7171771	N/C	3	N/C	3	3
1.2395969	0.0826634	N/C	3	N/C	3	3
N/C	1.7593159	N/C	3	N/C	3	3
N/C	0.4935215	N/C	3	N/C	2	2
1.7943644	2.1928407	N/C	3	N/C	3	3
N/C	8.5362475	N/C	3	N/C	3	3
N/C	0.0643896	N/C	3	N/C	2	1
N/C	2.4213645	N/C	3	N/C	2	1
N/C	3.2127368	N/C	3	N/C	3	1
N/C	0.1706094	N/C	3	N/C	1	3
0.7423968	0.068716	N/C	3	N/C	2	3
N/C	3.8689914	N/C	3	N/C	3	3
N/C	4.8474742	N/C	3	N/C	3	3
N/C	5.8814	N/C	3	N/C	2	3
N/C	0.1626152	N/C	3	N/C	3	3
N/C	20.537666	N/C	3	N/C	2	3
N/C	0.5697844	N/C	3	N/C	2	3
N/C	11.228271	N/C	3	N/C	3	3
N/C	1.7631305	N/C	3	N/C	3	0
N/C	0.4518085	N/C	3	N/C	3	3
N/C	0.8267863	N/C	3	N/C	2	2
N/C	0.5608298	N/C	3	N/C	3	3
N/C	2.1647655	N/C	3	N/C	2	3
N/C	0.5465395	N/C	3	N/C	3	3
N/C	3.9101744	N/C	3	N/C	3	3
N/C	3.932402	N/C	3	N/C	1	2
N/C	12.57549	N/C	3	N/C	3	0
N/C	0.304836	N/C	3	N/C	3	0
0.2745814	2.5720235	N/C	3	N/C	2	3
N/C	0.4385724	N/C	3	N/C	1	2
N/C	0.9053491	N/C	3	N/C	2	1
N/C	0.6235712	N/C	3	N/C	2	2
N/C	5.5870072	N/C	3	N/C	0	0
N/C	2.4734165	N/C	3	N/C	3	3
N/C	0.3275302	N/C	3	N/C	3	1
N/C	0.4399884	N/C	3	N/C	3	2
N/C	0.6048261	N/C	3	N/C	1	3
N/C	0.2209855	N/C	3	N/C	3	2
N/C	0.5706605	N/C	3	N/C	3	3

N/C	2.1086669 N/C	3 N/C	3	3
N/C	0.6297174 N/C	3 N/C	1	2
N/C	0.0541655 N/C	3 N/C	3	3
N/C	0.2204678 N/C	3 N/C	2	2
N/C	3.1378322 N/C	3 N/C	3	3
N/C	1.591465 N/C	3 N/C	3	3
N/C	10.858074 N/C	3 N/C	3	3
N/C	0.186926 N/C	3 N/C	2	2
N/C	0.8573608 N/C	3 N/C	3	3
N/C	1.6743458 N/C	3 N/C	2	1
N/C	1.4878713 N/C	3 N/C	3	1
N/C	0.8438814 N/C	3 N/C	3	3
N/C	1.751098 N/C	3 N/C	3	1
N/C	1.4756874 N/C	3 N/C	1	1
1.8180713	0.2683036 N/C	3 N/C	3	3
N/C	3.8093106 N/C	3 N/C	3	3
N/C	0.0639071 N/C	3 N/C	3	2
N/C	0.5870016 N/C	3 N/C	1	2
N/C	0.2195302 N/C	3 N/C	3	1
N/C	1.7139774 N/C	3 N/C	2	2
N/C	9.968337 N/C	3 N/C	3	3
N/C	5.0411058 N/C	3 N/C	0	3
N/C	1.3182875 N/C	3 N/C	3	1
N/C	2.8500082 N/C	3 N/C	3	3
N/C	1.5459435 N/C	3 N/C	3	3
0.5121797	0.0447241 N/C	3 N/C	3	2
N/C	0.4306085 N/C	3 N/C	3	0
N/C	5.6333363 N/C	3 N/C	3	3
N/C	1.66348 N/C	3 N/C	3	1
N/C	0.1447855 N/C	3 N/C	3	3
N/C	2.8146928 N/C	3 N/C	1	1
N/C	0.9065858 N/C	3 N/C	3	1
N/C	0.9610999 N/C	3 N/C	3	2
N/C	0.1045532 N/C	3 N/C	3	3
N/C	1.7659369 N/C	3 N/C	3	0
N/C	0.4716284 N/C	3 N/C	3	2
1.6918484	0.1227025 N/C	3 N/C	3	2
N/C	5.0279542 N/C	3 N/C	1	1
N/C	1.99421 N/C	3 N/C	3	0
N/C	0.9236964 N/C	3 N/C	3	1
N/C	5.1426375 N/C	3 N/C	3	3
N/C	0.1157806 N/C	3 N/C	3	2

N/C	N/C	N/C	0 N/C	0	3
N/C	3.1008582	N/C	3 N/C	2	3
N/C	0.1884627	N/C	3 N/C	3	0
N/C	0.1355316	N/C	3 N/C	3	2
N/C	1.2162187	N/C	3 N/C	3	1
N/C	0.3620863	N/C	3 N/C	1	3
N/C	8.9589	N/C	3 N/C	3	3
N/C	0.7321901	N/C	3 N/C	2	0
0.4667099	2.6156179	N/C	3 N/C	1	2
N/C	0.5036613	N/C	3 N/C	2	2
N/C	0.7296854	N/C	3 N/C	3	2
N/C	5.4951184	N/C	3 N/C	3	3
N/C	0.0776482	N/C	3 N/C	3	2
2.0635167	0.843183	N/C	3 N/C	0	1
N/C	2.662503	N/C	3 N/C	3	3
N/C	0.0653696	N/C	3 N/C	3	3
N/C	0.3904969	N/C	3 N/C	3	3
N/C	1.6012843	N/C	3 N/C	3	0
N/C	23.547177	N/C	3 N/C	2	3
N/C	2.5610824	N/C	3 N/C	1	3
N/C	36.337567	N/C	3 N/C	3	2
N/C	2.1106478	N/C	3 N/C	3	3
N/C	0.4401202	N/C	3 N/C	3	3
N/C	0.7025517	N/C	3 N/C	1	1
N/C	0.8935157	N/C	3 N/C	2	2
N/C	0.4851853	N/C	3 N/C	2	2
N/C	1.2564685	N/C	3 N/C	2	0
0.4414582	3.0806623	N/C	3 N/C	3	3
N/C	1.8528138	N/C	3 N/C	1	2
N/C	1.3950688	N/C	3 N/C	1	3
N/C	0.2054369	N/C	3 N/C	3	3
1.9488438	0.2409503	N/C	3 N/C	3	3
N/C	0.7169679	N/C	3 N/C	2	1
N/C	0.8905002	N/C	3 N/C	2	0
N/C	0.4406846	N/C	3 N/C	1	1
N/C	1.4449325	N/C	3 N/C	3	2
N/C	0.8227923	N/C	3 N/C	3	3
N/C	3.3625486	N/C	3 N/C	3	3
N/C	3.7470949	N/C	3 N/C	2	1
N/C	0.2806648	N/C	3 N/C	2	3
N/C	1.1756975	N/C	3 N/C	2	2
N/C	0.2767578	N/C	3 N/C	3	3

N/C	0.0966062	N/C	3	N/C	3	3
1.0805721	1.519611	N/C	3	N/C	2	1
N/C	4.5012252	N/C	3	N/C	3	3
N/C	5.0716233	N/C	3	N/C	3	1
N/C	2.6052418	N/C	3	N/C	3	3
N/C	0.6160298	N/C	3	N/C	3	2
N/C	0.2688271	N/C	3	N/C	3	3
1.9054317	1.4186487	N/C	3	N/C	2	3
N/C	0.5391336	N/C	3	N/C	3	3
N/C	0.5843324	N/C	3	N/C	2	2
N/C	0.3640889	N/C	3	N/C	3	3
N/C	0.2755931	N/C	3	N/C	3	0
N/C	0.4907064	N/C	3	N/C	2	0
1.8140027	0.9078366	N/C	3	N/C	3	3
N/C	3.5728959	N/C	3	N/C	3	3
N/C	0.1325206	N/C	3	N/C	3	1
N/C	4.4776155	N/C	3	N/C	3	2
N/C	3.209018	N/C	3	N/C	3	3
N/C	1.4951163	N/C	3	N/C	2	2
N/C	7.8012836	N/C	3	N/C	3	3
N/C	0.4568589	N/C	3	N/C	0	0
N/C	8.6449156	N/C	3	N/C	3	3
N/C	2.6589684	N/C	3	N/C	3	0
N/C	2.2768937	N/C	3	N/C	1	3
N/C	1.9763683	N/C	3	N/C	2	2
N/C	0.4160606	N/C	3	N/C	2	3
N/C	1.8129886	N/C	3	N/C	3	3
N/C	5.0120214	N/C	3	N/C	3	3
N/C	1.04248	N/C	3	N/C	2	3
N/C	3.7088713	N/C	3	N/C	3	2
N/C	3.20942	N/C	3	N/C	2	3
N/C	1.6403016	N/C	3	N/C	3	3
0.4549439	0.2339055	N/C	3	N/C	2	2
N/C	0.1876841	N/C	3	N/C	3	3
N/C	1.1724218	N/C	3	N/C	3	3
N/C	0.2760232	N/C	3	N/C	2	3
N/C	6.8966736	N/C	3	N/C	3	3
N/C	7.9570668	N/C	3	N/C	3	3
N/C	0.6391576	N/C	3	N/C	2	1
N/C	0.650161	N/C	3	N/C	3	2
N/C	0.8981239	N/C	3	N/C	3	3
N/C	0.2537508	N/C	3	N/C	1	1

N/C	0.0949522	N/C	3	N/C	3	0
N/C	7.8505009	N/C	3	N/C	2	3
N/C	0.311449	N/C	3	N/C	3	2
N/C	1.6019973	N/C	3	N/C	3	3
N/C	2.0212508	N/C	3	N/C	0	1
N/C	0.3815311	N/C	3	N/C	0	0
N/C	1.2850721	N/C	3	N/C	3	3
N/C	0.3030443	N/C	3	N/C	2	2
N/C	2.5435901	N/C	3	N/C	3	3
N/C	1.6332151	N/C	3	N/C	1	1
N/C	0.4503936	N/C	3	N/C	2	2
N/C	0.6320903	N/C	3	N/C	2	0
N/C	4.541447	N/C	3	N/C	3	3
N/C	0.215546	N/C	3	N/C	2	2
N/C	0.0693741	N/C	3	N/C	2	0
N/C	0.5387566	N/C	3	N/C	2	2
N/C	1.215168	N/C	3	N/C	2	0
N/C	1.0003147	N/C	3	N/C	3	3
1.935284	0.5406148	N/C	3	N/C	2	3
N/C	1.4050593	N/C	3	N/C	3	2
N/C	0.5194066	N/C	3	N/C	3	2
N/C	2.7789243	N/C	3	N/C	2	3
N/C	0.4516263	N/C	3	N/C	0	3
N/C	3.3028741	N/C	3	N/C	3	2
N/C	2.7566476	N/C	3	N/C	3	3
N/C	0.2458339	N/C	3	N/C	3	3
N/C	0.5762314	N/C	3	N/C	3	3
N/C	0.9622142	N/C	3	N/C	2	3
N/C	N/C	N/C	0	N/C	0	2
N/C	1.0697357	N/C	3	N/C	3	3
N/C	0.207705	N/C	3	N/C	3	3
N/C	0.0562111	N/C	3	N/C	3	0
N/C	0.4735483	N/C	3	N/C	2	3
N/C	2.375094	N/C	3	N/C	2	2
N/C	5.4165243	N/C	3	N/C	3	3
N/C	0.865619	N/C	3	N/C	3	1
N/C	0.1254928	N/C	3	N/C	3	1
0.4523301	3.5519609	N/C	3	N/C	1	3
N/C	3.0446133	N/C	3	N/C	3	1
N/C	0.7716278	N/C	3	N/C	2	1
N/C	0.1923963	N/C	3	N/C	2	1
N/C	1.8664962	N/C	3	N/C	1	1

N/C	2.9726554	N/C	3 N/C	3	3
N/C	4.4605971	N/C	3 N/C	3	3
N/C	0.1057722	N/C	3 N/C	3	2
1.6545002	1.0688474	N/C	3 N/C	3	0
N/C	0.3694966	N/C	3 N/C	3	1
N/C	34.184774	N/C	3 N/C	3	3
0.4997026	2.095797	N/C	3 N/C	2	3
N/C	24.758815	N/C	3 N/C	3	3
N/C	3.2775422	N/C	3 N/C	3	3
N/C	1.6659268	N/C	3 N/C	3	2
N/C	0.0578372	N/C	3 N/C	0	2
N/C	1.2585859	N/C	3 N/C	3	0
N/C	0.9918839	N/C	3 N/C	3	3
N/C	14.86866	N/C	3 N/C	3	3
N/C	0.5730655	N/C	3 N/C	3	3
N/C	0.1688209	N/C	3 N/C	3	1
N/C	0.149169	N/C	3 N/C	2	2
N/C	3.1492412	N/C	3 N/C	3	3
N/C	0.4498303	N/C	3 N/C	2	1
N/C	0.1591156	N/C	3 N/C	3	1
N/C	1.1093496	N/C	3 N/C	2	3
N/C	8.6682096	N/C	3 N/C	3	3
N/C	1.3917177	N/C	3 N/C	2	3
N/C	0.1253767	N/C	3 N/C	1	1
N/C	1.1347551	N/C	3 N/C	3	2
N/C	0.2274379	N/C	3 N/C	3	3
N/C	2.1836447	N/C	3 N/C	2	3
N/C	0.8643701	N/C	3 N/C	1	1
N/C	0.3364483	N/C	3 N/C	2	3
N/C	0.5617886	N/C	3 N/C	2	3
N/C	3.3039472	N/C	3 N/C	3	2
N/C	0.2072052	N/C	3 N/C	3	0
N/C	3.1051474	N/C	3 N/C	3	3
N/C	1	N/C	2 N/C	2	2
N/C	0.2907977	N/C	3 N/C	3	0
N/C	0.9309281	N/C	3 N/C	2	3
N/C	0.412407	N/C	3 N/C	3	3
N/C	2.0901197	N/C	3 N/C	1	0
N/C	6.3927951	N/C	3 N/C	3	3
N/C	1.135174	N/C	3 N/C	2	2
N/C	0.1746827	N/C	3 N/C	2	3
N/C	1.3712248	N/C	3 N/C	2	3

N/C	0.4121726	N/C	3 N/C	2	3
N/C	4.6687668	N/C	3 N/C	3	3
N/C	1.5944071	N/C	3 N/C	2	3
N/C	0.4450833	N/C	3 N/C	3	3
N/C	1.6590394	N/C	3 N/C	3	2
0.4414582	6.5772793	N/C	3 N/C	3	3
N/C	9.7097321	N/C	3 N/C	3	3
N/C	1.8706576	N/C	3 N/C	3	3
N/C	10.486474	N/C	3 N/C	3	3
N/C	0.1511965	N/C	3 N/C	2	3
N/C	0.1218068	N/C	3 N/C	3	3
N/C	3.6695889	N/C	3 N/C	0	3
N/C	N/C	N/C	1 N/C	0	2
N/C	1.6021155	N/C	3 N/C	1	2
N/C	2.946548	N/C	3 N/C	3	3
N/C	0.1715505	N/C	3 N/C	3	3
N/C	0.0765925	N/C	3 N/C	3	1
N/C	0.4996896	N/C	3 N/C	3	1
N/C	3.0280782	N/C	3 N/C	3	0
N/C	0.6620928	N/C	3 N/C	3	3
N/C	0.9377377	N/C	3 N/C	3	3
N/C	0.1151513	N/C	3 N/C	2	2
2.7528067	0.3255686	N/C	3 N/C	3	3
N/C	2.1624611	N/C	3 N/C	3	3
N/C	1.2922332	N/C	3 N/C	3	1
N/C	0.3253215	N/C	3 N/C	3	1
N/C	3.9564327	N/C	3 N/C	3	0
N/C	0.8194211	N/C	3 N/C	2	2
N/C	0.7851652	N/C	3 N/C	2	3
N/C	2.3885487	N/C	3 N/C	0	1
N/C	0.1863331	N/C	3 N/C	3	0
N/C	5.5433976	N/C	3 N/C	3	3
N/C	0.4101559	N/C	3 N/C	3	1
N/C	2.0202331	N/C	3 N/C	3	3
0.5570013	0.0493308	N/C	3 N/C	1	2
N/C	0.4153766	N/C	3 N/C	3	1
N/C	0.1624612	N/C	3 N/C	3	3
N/C	0.1990719	N/C	3 N/C	2	1
N/C	6.0993755	N/C	3 N/C	3	3
N/C	0.9600053	N/C	3 N/C	3	3
N/C	0.9249819	N/C	3 N/C	3	3
N/C	0.7519177	N/C	3 N/C	3	0

N/C	3.1075487	N/C	3	N/C	3	3
N/C	15.324242	N/C	3	N/C	1	3
N/C	0.7958423	N/C	3	N/C	1	1
N/C	2.016456	N/C	3	N/C	2	3
N/C	0.189516	N/C	3	N/C	3	3
N/C	0.3790801	N/C	3	N/C	3	3
N/C	0.7724833	N/C	3	N/C	3	2
N/C	0.4466809	N/C	3	N/C	3	3
N/C	0.4853409	N/C	3	N/C	3	2
N/C	5.4414545	N/C	3	N/C	3	3
N/C	0.5341238	N/C	3	N/C	3	3
N/C	0.8777737	N/C	3	N/C	3	1
N/C	0.4673167	N/C	3	N/C	2	2
N/C	0.084253	N/C	3	N/C	3	1
N/C	0.2918142	N/C	3	N/C	1	1
1.7707041	0.6909404	N/C	3	N/C	3	0
N/C	1.087778	N/C	3	N/C	3	1
N/C	11.721993	N/C	3	N/C	2	3
N/C	30.419342	N/C	3	N/C	3	3
N/C	2.5546905	N/C	3	N/C	3	3
0.5420524	0.3905804	N/C	3	N/C	2	3
N/C	0.9004404	N/C	3	N/C	3	3
N/C	0.7037136	N/C	3	N/C	3	3
N/C	0.1382805	N/C	3	N/C	2	0
N/C	1.7939572	N/C	3	N/C	3	3
N/C	0.4945695	N/C	3	N/C	2	0
N/C	2.8311548	N/C	3	N/C	1	1
N/C	0.2581848	N/C	3	N/C	2	3
N/C	2.5227322	N/C	3	N/C	3	3
N/C	4.3508021	N/C	3	N/C	3	2
2.002319	0.2247153	N/C	3	N/C	2	1
N/C	0.8438597	N/C	3	N/C	3	2
N/C	1.5845493	N/C	3	N/C	3	1
N/C	6.7178975	N/C	3	N/C	3	2
N/C	0.5075586	N/C	3	N/C	3	3
N/C	13.504613	N/C	3	N/C	2	3
N/C	3.4497483	N/C	3	N/C	3	3
N/C	0.2586784	N/C	3	N/C	2	3
N/C	4.4245424	N/C	3	N/C	2	3
N/C	0.6297377	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	1.2910681	N/C	3	N/C	3	3

N/C	1.307663	N/C	3	N/C	3	2
N/C	0.474862	N/C	3	N/C	2	1
N/C	0.829156	3	N/C	3	3	3
N/C	0.902944	3	N/C	1	3	3
N/C	0.508921	8	N/C	3	2	2
N/C	N/C	N/C	0	N/C	0	3
0.512179	0.277408	N/C	3	N/C	3	2
N/C	0.408628	4	N/C	3	3	3
N/C	0.159064	N/C	3	N/C	2	0
N/C	6.663053	4	N/C	3	3	1
N/C	0.299198	8	N/C	3	2	3
N/C	0.707214	4	N/C	3	0	0
1.853259	2.183588	9	N/C	3	1	0
N/C	0.843087	4	N/C	3	3	3
2.040228	0.572664	4	N/C	3	3	3
N/C	1.404806	8	N/C	3	3	2
N/C	0.102267	5	N/C	3	3	3
N/C	1.986019	3	N/C	3	2	3
N/C	0.144866	7	N/C	3	2	1
N/C	0.540260	1	N/C	3	2	1
N/C	4.119115	5	N/C	3	3	2
N/C	0.928044	6	N/C	3	3	3
N/C	3.495832	N/C	3	N/C	3	3
N/C	0.062199	7	N/C	3	3	1
N/C	0.281881	8	N/C	3	3	2
N/C	1.472719	5	N/C	3	3	0
N/C	1.087021	1	N/C	3	2	2
N/C	1.311775	6	N/C	3	3	2
2.040228	0.374377	5	N/C	3	3	3
N/C	0.331731	N/C	3	N/C	3	3
N/C	1.858347	1	N/C	3	3	3
N/C	5.258956	9	N/C	3	3	3
N/C	0.759590	9	N/C	3	3	1
N/C	3.355359	4	N/C	3	3	3
N/C	1.103540	1	N/C	3	3	3
N/C	0.077345	9	N/C	3	0	3
N/C	7.681708	N/C	3	N/C	3	0
N/C	4.050212	9	N/C	3	3	3
N/C	0.266892	4	N/C	3	3	3
0.433470	2.068722	0	3	N/C	3	2
N/C	0.487656	8	N/C	3	3	2
N/C	0.130042	4	N/C	3	1	3

N/C	0.368706 N/C	3 N/C	2	0
N/C	3.2176456 N/C	3 N/C	3	3
N/C	0.2986535 N/C	3 N/C	2	3
N/C	1.1302237 N/C	3 N/C	2	3
N/C	1.6617146 N/C	3 N/C	3	2
N/C	0.3004084 N/C	3 N/C	3	3
N/C	1.2211219 N/C	3 N/C	3	1
N/C	2.472746 N/C	3 N/C	3	2
N/C	2.3052863 N/C	3 N/C	3	3
N/C	0.1434324 N/C	3 N/C	3	2
N/C	2.0239926 N/C	3 N/C	3	3
N/C	0.1232788 N/C	3 N/C	1	3
N/C	18.908025 N/C	3 N/C	3	3
N/C	1.0141121 N/C	3 N/C	2	3
N/C	3.883747 N/C	3 N/C	3	2
N/C	3.86475 N/C	3 N/C	3	2
N/C	0.4126082 N/C	3 N/C	3	1
N/C	1.3548006 N/C	3 N/C	3	3
N/C	2.5232972 N/C	3 N/C	3	2
N/C	0.5233365 N/C	3 N/C	1	0
N/C	4.0004242 N/C	3 N/C	3	0
N/C	0.1602418 N/C	3 N/C	3	1
N/C	0.1157691 N/C	3 N/C	2	1
N/C	0.363981 N/C	3 N/C	3	3
N/C	4.2866504 N/C	3 N/C	3	2
N/C	0.7986873 N/C	3 N/C	3	3
N/C	0.2287949 N/C	3 N/C	0	2
1.7649397	0.8858328 N/C	3 N/C	3	3
0.4717236	0.3784107 N/C	3 N/C	2	2
N/C	1.5719623 N/C	3 N/C	3	3
N/C	2.6951301 N/C	3 N/C	2	3
N/C	5.4537036 N/C	3 N/C	3	3
N/C	2.3393956 N/C	3 N/C	1	3
N/C	0.5080076 N/C	3 N/C	3	3
N/C	0.8335741 N/C	3 N/C	3	3
1.8884819	0.3458114 N/C	3 N/C	3	2
N/C	1.9888476 N/C	3 N/C	3	0
N/C	0.3999997 N/C	3 N/C	3	3
N/C	0.5686457 N/C	3 N/C	3	2
N/C	0.8278396 N/C	3 N/C	3	1
N/C	0.8662992 N/C	3 N/C	3	0
N/C	0.2014533 N/C	3 N/C	2	3

N/C	0.0856563 N/C	3 N/C	3	3
N/C	0.0617065 N/C	3 N/C	1	2
N/C	1.920334 N/C	3 N/C	2	2
N/C	4.8445144 N/C	3 N/C	2	3
N/C	0.4948944 N/C	3 N/C	3	0
N/C	5.0739587 N/C	3 N/C	1	1
N/C	0.6627912 N/C	3 N/C	3	3
N/C	1.3093571 N/C	3 N/C	3	3
N/C	1.2910681 N/C	3 N/C	3	3
N/C	6.4014133 N/C	3 N/C	3	2
N/C	0.9188904 N/C	3 N/C	1	3
N/C	0.5111581 N/C	3 N/C	2	3
N/C	1.1350212 N/C	3 N/C	2	2
N/C	3.7032926 N/C	3 N/C	1	1
N/C	0.3317508 N/C	3 N/C	3	2
0.2745814	1.1303797 N/C	3 N/C	1	3
N/C	0.7233697 N/C	3 N/C	0	0
N/C	0.5455174 N/C	3 N/C	2	2
N/C	0.493681 N/C	3 N/C	3	0
1.7649397	1.593893 N/C	3 N/C	3	0
N/C	1.0645994 N/C	3 N/C	2	2
N/C	2.8462788 N/C	3 N/C	2	2
N/C	0.294751 N/C	3 N/C	3	1
N/C	0.6580882 N/C	3 N/C	3	3
N/C	0.3345643 N/C	3 N/C	1	1
N/C	0.2060964 N/C	3 N/C	3	3
N/C	0.3907655 N/C	3 N/C	3	1
N/C	0.0487396 N/C	3 N/C	1	2
N/C	4.4794497 N/C	3 N/C	3	3
N/C	2.7282739 N/C	3 N/C	3	3
N/C	0.2656329 N/C	3 N/C	3	1
N/C	17.398278 N/C	3 N/C	3	3
N/C	0.783109 N/C	3 N/C	2	2
N/C	1.7149328 N/C	3 N/C	3	3
N/C	4.6619698 N/C	3 N/C	1	3
N/C	2.3809217 N/C	3 N/C	3	2
N/C	6.9740792 N/C	3 N/C	2	2
N/C	0.2103403 N/C	3 N/C	2	3
N/C	1.3691719 N/C	3 N/C	2	1
N/C	0.8377083 N/C	3 N/C	3	0
N/C	0.5045033 N/C	3 N/C	3	2
N/C	0.0731852 N/C	3 N/C	1	0

N/C	0.9305266	N/C	3	N/C	3	3
N/C	0.115808	N/C	3	N/C	2	1
N/C	1.6812375	N/C	3	N/C	1	2
N/C	0.1567988	N/C	3	N/C	2	2
1.8594562	0.5708126	N/C	3	N/C	3	3
N/C	1.4048312	N/C	3	N/C	3	3
N/C	0.2156015	N/C	3	N/C	2	2
N/C	0.2579871	N/C	3	N/C	2	2
N/C	0.4307221	N/C	3	N/C	0	1
N/C	0.0253992	N/C	3	N/C	1	2
N/C	3.8093106	N/C	3	N/C	3	3
N/C	0.2692544	N/C	3	N/C	1	1
N/C	1.6392424	N/C	3	N/C	3	2
N/C	1.3778358	N/C	3	N/C	1	2
N/C	0.466231	N/C	3	N/C	2	3
N/C	2.1482874	N/C	3	N/C	2	3
N/C	11.306362	N/C	3	N/C	3	2
N/C	0.0729381	N/C	3	N/C	3	3
N/C	0.8351759	N/C	3	N/C	3	3
N/C	11.570884	N/C	3	N/C	2	2
N/C	0.303745	N/C	3	N/C	3	2
N/C	11.667986	N/C	3	N/C	3	3
N/C	0.6207492	N/C	3	N/C	2	1
N/C	0.3267308	N/C	3	N/C	3	3
N/C	10.208845	N/C	3	N/C	3	3
N/C	1.2080469	N/C	3	N/C	3	0
N/C	0.2827401	N/C	3	N/C	2	2
N/C	0.1574209	N/C	3	N/C	1	3
N/C	0.8299809	N/C	3	N/C	1	1
N/C	2.7556736	N/C	3	N/C	3	3
N/C	0.5733989	N/C	3	N/C	3	0
N/C	2.8042716	N/C	3	N/C	3	3
N/C	0.5252738	N/C	3	N/C	3	3
N/C	0.4956747	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	0.0364048	N/C	3	N/C	3	2
N/C	1.7364607	N/C	3	N/C	1	3
N/C	2.017447	N/C	3	N/C	3	1
N/C	3.366978	N/C	3	N/C	2	0
N/C	0.8126178	N/C	3	N/C	1	1
N/C	0.3953052	N/C	3	N/C	3	3
N/C	0.3472195	N/C	3	N/C	3	3

N/C	0.0861827	N/C	3	N/C	0	0
N/C	0.0407156	N/C	3	N/C	1	2
N/C	0.2879187	N/C	3	N/C	3	1
N/C	0.1235645	N/C	3	N/C	3	3
N/C	0.2878648	N/C	3	N/C	1	1
N/C	0.0680294	N/C	3	N/C	3	1
N/C	13.688863	N/C	3	N/C	0	0
N/C	1.2882369	N/C	3	N/C	1	2
1.8530758	0.5501874	N/C	3	N/C	1	3
N/C	1.3588752	N/C	3	N/C	0	1
N/C	1.3296477	N/C	3	N/C	3	3
N/C	6.4758285	N/C	3	N/C	2	3
N/C	0.3971005	N/C	3	N/C	1	0
N/C	1.2263117	N/C	3	N/C	2	0
N/C	0.4334145	N/C	3	N/C	3	2
N/C	0.4715691	N/C	3	N/C	3	3
N/C	28.63246	N/C	3	N/C	3	3
N/C	0.1794005	N/C	3	N/C	3	3
N/C	0.2280272	N/C	3	N/C	3	3
N/C	0.0736765	N/C	3	N/C	3	3
N/C	2.0018642	N/C	3	N/C	3	2
N/C	0.6812472	N/C	3	N/C	3	3
N/C	5.4046982	N/C	3	N/C	2	0
N/C	1.0437883	N/C	3	N/C	3	3
N/C	2.9457234	N/C	3	N/C	3	3
N/C	13.984872	N/C	3	N/C	3	3
N/C	2.950362	N/C	3	N/C	3	3
N/C	0.8064484	N/C	3	N/C	3	0
N/C	1.5731502	N/C	3	N/C	3	3
N/C	0.6340456	N/C	3	N/C	3	3
N/C	1.8048998	N/C	3	N/C	2	3
N/C	0.128162	N/C	3	N/C	2	2
N/C	0.0431641	N/C	3	N/C	0	1
N/C	0.7765994	N/C	3	N/C	3	1
N/C	0.8660842	N/C	3	N/C	3	3
1.935284	1.1670704	N/C	3	N/C	3	3
N/C	0.7767535	N/C	3	N/C	3	1
N/C	1.6419877	N/C	3	N/C	3	1
N/C	3.6854392	N/C	3	N/C	3	3
N/C	1.4062323	N/C	3	N/C	3	3
N/C	0.170711	N/C	3	N/C	3	2
N/C	1.4720932	N/C	3	N/C	3	3

N/C	5.011668 N/C	3 N/C	2	2
N/C	8.6807735 N/C	3 N/C	3	3
N/C	1.9750235 N/C	3 N/C	2	3
N/C	1.0854865 N/C	3 N/C	1	1
N/C	3.2998456 N/C	3 N/C	3	2
N/C	2.7015723 N/C	3 N/C	3	3
N/C	1.4132019 N/C	3 N/C	3	3
N/C	0.3261423 N/C	3 N/C	1	2
N/C	0.8427762 N/C	3 N/C	3	3
N/C	1.4010817 N/C	3 N/C	0	1
N/C	1.0875074 N/C	3 N/C	2	1
N/C	4.0420849 N/C	3 N/C	3	2
N/C	1.4231025 N/C	3 N/C	3	1
N/C	6.6606898 N/C	3 N/C	3	3
N/C	1.4874043 N/C	3 N/C	2	1
N/C	4.5925591 N/C	3 N/C	2	0
N/C	0.9325883 N/C	3 N/C	3	2
N/C	0.9603152 N/C	3 N/C	3	3
N/C	15.228427 N/C	3 N/C	1	3
0.4466129	0.1049652 N/C	3 N/C	3	2
N/C	5.3402199 N/C	3 N/C	3	3
1.6881427	0.205535 N/C	3 N/C	2	3
2.7528067	0.0361054 N/C	3 N/C	3	3
N/C	1.5941241 N/C	3 N/C	2	2
N/C	0.1806982 N/C	3 N/C	2	2
N/C	0.0770315 N/C	3 N/C	3	3
N/C	0.1010757 N/C	3 N/C	1	3
N/C	0.397366 N/C	3 N/C	2	2
N/C	2.7368092 N/C	3 N/C	3	3
N/C	2.6563041 N/C	3 N/C	3	1
N/C	9.0760161 N/C	3 N/C	3	3
N/C	5.0416712 N/C	3 N/C	3	1
N/C	0.2059536 N/C	3 N/C	3	3
N/C	1.8828781 N/C	3 N/C	3	3
N/C	0.4267287 N/C	3 N/C	3	1
N/C	0.3873328 N/C	3 N/C	3	3
N/C	0.4563964 N/C	3 N/C	0	1
N/C	1.4429984 N/C	3 N/C	2	3
N/C	0.3365792 N/C	3 N/C	3	3
N/C	1.0193362 N/C	3 N/C	3	2
N/C	1.3418402 N/C	3 N/C	3	2
N/C	6.3948199 N/C	3 N/C	3	1

N/C	0.9377374	N/C	3	N/C	2	3
N/C	28.081873	N/C	3	N/C	3	3
N/C	1.7391125	N/C	3	N/C	3	3
N/C	0.7471584	N/C	3	N/C	3	0
N/C	18.777937	N/C	3	N/C	3	3
N/C	1.6792078	N/C	3	N/C	3	2
N/C	1.821005	N/C	3	N/C	3	3
N/C	0.1552091	N/C	3	N/C	3	3
N/C	0.4830967	N/C	3	N/C	3	1
N/C	0.3637125	N/C	3	N/C	2	3
N/C	1.714084	N/C	3	N/C	3	2
1.733881	0.1373101	N/C	3	N/C	3	2
N/C	0.0871783	N/C	3	N/C	2	3
N/C	0.6332459	N/C	3	N/C	3	2
N/C	0.1428406	N/C	3	N/C	3	2
N/C	0.1375505	N/C	3	N/C	3	1
N/C	2.8109901	N/C	3	N/C	1	0
N/C	0.2472258	N/C	3	N/C	3	1
N/C	2.6602539	N/C	3	N/C	3	3
N/C	0.3028307	N/C	3	N/C	2	2
N/C	0.1573806	N/C	3	N/C	3	1
N/C	3.1635053	N/C	3	N/C	3	2
N/C	1.0398461	N/C	3	N/C	0	3
N/C	0.5888292	N/C	3	N/C	3	0
N/C	0.416664	N/C	3	N/C	3	3
N/C	4.0526268	N/C	3	N/C	3	3
N/C	2.8255639	N/C	3	N/C	3	3
N/C	1.1396547	N/C	3	N/C	3	3
N/C	0.3425274	N/C	3	N/C	3	2
N/C	1.3243966	N/C	3	N/C	1	3
1.7661783	1.1688289	N/C	3	N/C	2	1
N/C	0.3278051	N/C	3	N/C	2	3
0.3948617	6.226052	N/C	3	N/C	3	3
N/C	5.7882285	N/C	3	N/C	3	3
N/C	0.0978593	N/C	3	N/C	2	3
N/C	4.7796094	N/C	3	N/C	0	3
N/C	1.0471136	N/C	3	N/C	1	2
N/C	N/C	N/C	0	N/C	0	3
N/C	0.3566894	N/C	3	N/C	3	3
N/C	0.3398899	N/C	3	N/C	2	3
N/C	0.9995751	N/C	3	N/C	3	3
N/C	1.1511747	N/C	3	N/C	3	3

N/C	0.415088	N/C	3 N/C	2	1
N/C	1.0232343	N/C	3 N/C	2	2
N/C	0.4714641	N/C	3 N/C	2	3
N/C	2.6563812	N/C	3 N/C	3	2
N/C	1.2571814	N/C	3 N/C	3	2
N/C	0.2214596	N/C	3 N/C	3	3
N/C	1.4056023	N/C	3 N/C	3	3
N/C	1	N/C	3 N/C	3	3
N/C	6.8609643	N/C	3 N/C	3	3
N/C	1.7101495	N/C	3 N/C	3	3
N/C	0.4905316	N/C	3 N/C	2	2
N/C	1.7384923	N/C	3 N/C	3	1
N/C	0.7332814	N/C	3 N/C	1	2
N/C	12.68168	N/C	3 N/C	3	3
N/C	2.3937029	N/C	3 N/C	2	2
N/C	9.2507907	N/C	3 N/C	2	2
N/C	4.2746756	N/C	3 N/C	2	3
N/C	1.2426267	N/C	3 N/C	2	3
N/C	1.5350833	N/C	3 N/C	3	2
N/C	1.2090605	N/C	3 N/C	0	3
1.7068273	5.9501509	N/C	3 N/C	0	3
N/C	0.2085554	N/C	3 N/C	2	3
N/C	0.3547549	N/C	3 N/C	3	1
N/C	0.692488	N/C	3 N/C	3	3
N/C	0.590985	N/C	3 N/C	3	1
N/C	3.8592827	N/C	3 N/C	1	2
N/C	1.6799559	N/C	3 N/C	3	3
N/C	3.667556	N/C	3 N/C	3	3
N/C	1.0810378	N/C	3 N/C	2	2
N/C	0.393778	N/C	3 N/C	3	3
N/C	1.9303018	N/C	3 N/C	3	3
N/C	0.8550952	N/C	3 N/C	3	3
0.4410996	0.3105334	N/C	3 N/C	3	3
N/C	0.5806992	N/C	3 N/C	3	3
N/C	0.7055956	N/C	3 N/C	3	3
N/C	5.5946922	N/C	3 N/C	3	1
N/C	1.8602466	N/C	3 N/C	2	2
N/C	0.8787762	N/C	3 N/C	1	3
N/C	0.4723552	N/C	3 N/C	3	3
N/C	5.4970816	N/C	3 N/C	3	2
0.7021963	0.1560783	N/C	3 N/C	0	2
N/C	3.9211262	N/C	3 N/C	3	3

N/C	5.1385511 N/C	3 N/C	3	2
N/C	0.1507712 N/C	3 N/C	1	1
N/C	2.5935447 N/C	3 N/C	3	0
N/C	0.6718717 N/C	3 N/C	3	1
N/C	2.6596432 N/C	3 N/C	3	3
N/C	0.16155 N/C	3 N/C	3	2
N/C	0.1967728 N/C	3 N/C	3	3
N/C	1.5369462 N/C	3 N/C	3	2
N/C	0.5062615 N/C	3 N/C	1	1
N/C	0.7073741 N/C	3 N/C	1	1
N/C	0.3981604 N/C	3 N/C	1	3
N/C	0.389028 N/C	3 N/C	2	1
N/C	0.3897191 N/C	3 N/C	2	2
N/C	10.809677 N/C	3 N/C	3	3
N/C	4.493333 N/C	3 N/C	3	3
N/C	0.1690119 N/C	3 N/C	3	1
N/C	6.330985 N/C	3 N/C	2	3
N/C	0.5556515 N/C	3 N/C	2	3
N/C	0.2535678 N/C	3 N/C	3	2
N/C	0.6275515 N/C	3 N/C	2	2
N/C	0.7803025 N/C	3 N/C	3	3
N/C	0.2106645 N/C	3 N/C	3	2
N/C	1.8766216 N/C	3 N/C	2	1
N/C	0.2662437 N/C	3 N/C	3	0
N/C	1.8606839 N/C	3 N/C	3	3
N/C	1.0257327 N/C	3 N/C	1	1
N/C	5.5158829 N/C	3 N/C	2	1
N/C	0.0523903 N/C	3 N/C	2	2
N/C	0.5130451 N/C	3 N/C	1	2
N/C	1.5731502 N/C	3 N/C	3	3
N/C	0.4877481 N/C	3 N/C	1	1
N/C	2.3187535 N/C	3 N/C	1	1
N/C	N/C N/C	0 N/C	0	0
N/C	2.3210859 N/C	3 N/C	2	3
N/C	3.7977042 N/C	3 N/C	3	1
N/C	1.6799161 N/C	3 N/C	2	2
N/C	1.6418479 N/C	3 N/C	3	3
N/C	0.4858864 N/C	3 N/C	3	3
N/C	0.1800991 N/C	3 N/C	3	3
N/C	19.78105 N/C	3 N/C	0	2
N/C	0.09974 N/C	3 N/C	0	1
N/C	1.3839111 N/C	3 N/C	3	1

N/C	0.2857269	N/C	3	N/C	3	0
N/C	0.4739056	N/C	3	N/C	3	3
N/C	0.8328357	N/C	3	N/C	3	2
N/C	0.2115584	N/C	3	N/C	3	1
N/C	1.6825751	N/C	3	N/C	3	1
1.6054308	0.9896714	N/C	3	N/C	3	3
N/C	0.307902	N/C	3	N/C	3	3
1.8257134	1.7577853	N/C	3	N/C	3	3
N/C	2.309591	N/C	3	N/C	2	3
N/C	2.6896294	N/C	3	N/C	1	0
N/C	1.9083675	N/C	3	N/C	1	1
N/C	0.4056415	N/C	3	N/C	3	3
N/C	0.1551407	N/C	3	N/C	2	2
N/C	0.2704236	N/C	3	N/C	2	1
N/C	1.0749075	N/C	3	N/C	3	2
N/C	0.9236457	N/C	3	N/C	3	3
N/C	0.4455047	N/C	3	N/C	3	0
N/C	2.6105416	N/C	3	N/C	3	2
N/C	0.2965599	N/C	3	N/C	1	3
N/C	4.1564293	N/C	3	N/C	2	3
N/C	1.1108618	N/C	3	N/C	3	3
N/C	1.667615	N/C	3	N/C	3	1
N/C	0.3844213	N/C	3	N/C	3	1
N/C	0.2795367	N/C	3	N/C	2	2
N/C	0.0925883	N/C	3	N/C	3	2
N/C	0.950638	N/C	3	N/C	2	1
N/C	0.6795899	N/C	3	N/C	1	2
N/C	0.1060195	N/C	3	N/C	3	3
N/C	3.6556682	N/C	3	N/C	3	3
N/C	0.1970273	N/C	3	N/C	2	0
N/C	0.3750859	N/C	3	N/C	3	0
N/C	0.5814984	N/C	3	N/C	3	1
N/C	0.3720866	N/C	3	N/C	2	1
N/C	2.1933733	N/C	3	N/C	3	1
N/C	3.2507007	N/C	3	N/C	2	2
N/C	5.0011125	N/C	3	N/C	3	3
N/C	0.0723304	N/C	3	N/C	0	1
N/C	0.4991141	N/C	3	N/C	1	2
N/C	0.1666147	N/C	3	N/C	3	3
N/C	1.4335567	N/C	3	N/C	3	2
N/C	0.2260884	N/C	3	N/C	2	3
N/C	12.305045	N/C	3	N/C	3	3

N/C	0.86275	N/C	3	N/C	3	3
N/C	1.2081317	N/C	3	N/C	3	3
N/C	0.1142857	N/C	3	N/C	3	2
N/C	5.1508539	N/C	3	N/C	3	1
0.4820989	0.1087984	N/C	3	N/C	2	2
N/C	3.7864033	N/C	3	N/C	3	2
N/C	0.1244343	N/C	3	N/C	3	3
N/C	22.223024	N/C	3	N/C	3	3
N/C	1.065749	N/C	3	N/C	3	3
N/C	0.1696065	N/C	3	N/C	3	1
0.3948617	0.6006309	N/C	3	N/C	3	3
N/C	1.3158844	N/C	3	N/C	2	1
N/C	1.567129	N/C	3	N/C	3	3
N/C	2.1979011	N/C	3	N/C	2	3
N/C	10.340873	N/C	3	N/C	3	3
N/C	4.5209023	N/C	3	N/C	3	3
N/C	3.7043679	N/C	3	N/C	3	3
N/C	0.112398	N/C	3	N/C	3	1
0.4458883	0.6660171	N/C	3	N/C	3	3
N/C	N/C	N/C	0	N/C	0	2
N/C	4.9401909	N/C	3	N/C	3	3
1.9932173	0.0881909	N/C	3	N/C	2	2
N/C	0.2260369	N/C	3	N/C	3	3
N/C	6.9793359	N/C	3	N/C	3	3
N/C	0.875542	N/C	3	N/C	3	3
N/C	4.0726387	N/C	3	N/C	1	3
N/C	4.9696034	N/C	3	N/C	3	3
N/C	0.2497426	N/C	3	N/C	3	3
N/C	0.5032107	N/C	3	N/C	2	1
1.7674127	0.6298745	N/C	3	N/C	3	3
N/C	1.0082888	N/C	3	N/C	2	2
N/C	6.4111224	N/C	3	N/C	3	3
N/C	1.2664712	N/C	3	N/C	3	3
N/C	3.6434196	N/C	3	N/C	3	1
N/C	1.8141542	N/C	3	N/C	0	0
N/C	5.8856473	N/C	3	N/C	3	1
N/C	0.1230887	N/C	3	N/C	3	2
N/C	N/C	N/C	0	N/C	0	2
0.3948617	0.4405732	N/C	3	N/C	2	1
N/C	0.6029157	N/C	3	N/C	3	2
N/C	1.1874014	N/C	3	N/C	3	1
N/C	0.5224019	N/C	3	N/C	3	3

N/C	0.2101956	N/C	3	N/C	3	3
0.4642145	0.5082705	N/C	3	N/C	2	3
N/C	0.4706695	N/C	3	N/C	3	1
N/C	4.8489897	N/C	3	N/C	3	3
1.9270107	0.7578606	N/C	3	N/C	3	2
N/C	0.2831703	N/C	3	N/C	3	3
N/C	0.6044415	N/C	3	N/C	3	0
N/C	0.140187	N/C	3	N/C	0	1
N/C	17.423074	N/C	3	N/C	1	1
N/C	2.3237172	N/C	3	N/C	3	3
0.4344571	1.1248754	N/C	3	N/C	3	2
N/C	1.1429063	N/C	3	N/C	3	3
N/C	0.2450815	N/C	3	N/C	3	2
N/C	1.1059816	N/C	3	N/C	3	3
N/C	1.3383351	N/C	3	N/C	2	3
N/C	0.250566	N/C	3	N/C	3	0
N/C	1.1177946	N/C	3	N/C	3	3
N/C	0.7581186	N/C	3	N/C	3	3
N/C	3.7887216	N/C	3	N/C	3	3
N/C	5.6725725	N/C	3	N/C	3	3
N/C	0.1726173	N/C	3	N/C	3	0
N/C	0.5632522	N/C	3	N/C	3	3
N/C	1.6699197	N/C	3	N/C	3	3
N/C	2.0217258	N/C	3	N/C	2	0
N/C	1.6245829	N/C	3	N/C	3	3
N/C	1.2090699	N/C	3	N/C	0	3
N/C	1.7899248	N/C	3	N/C	3	3
N/C	1.5996465	N/C	3	N/C	3	2
N/C	11.329291	N/C	3	N/C	1	1
N/C	0.2867524	N/C	3	N/C	1	3
N/C	3.2371003	N/C	3	N/C	3	2
N/C	9.3647269	N/C	3	N/C	3	3
N/C	2.3120383	N/C	3	N/C	3	3
N/C	4.5388078	N/C	3	N/C	1	3
N/C	0.7563723	N/C	3	N/C	3	1
1.7649816	0.6792035	N/C	3	N/C	1	0
N/C	0.2791865	N/C	3	N/C	2	2
N/C	0.3959964	N/C	3	N/C	3	3
N/C	0.2178962	N/C	3	N/C	2	2
N/C	0.3796105	N/C	3	N/C	3	0
N/C	0.432561	N/C	3	N/C	2	3
N/C	0.6958582	N/C	3	N/C	1	3

N/C	3.4713171 N/C	3 N/C	3	3
N/C	0.6929772 N/C	3 N/C	3	3
N/C	2.7401083 N/C	3 N/C	3	3
N/C	2.2530468 N/C	3 N/C	3	3
N/C	0.4027673 N/C	3 N/C	2	2
N/C	1.995356 N/C	3 N/C	3	1
N/C	1.5874383 N/C	3 N/C	2	3
N/C	0.5086477 N/C	3 N/C	3	2
N/C	1.0141121 N/C	3 N/C	2	3
N/C	5.7566447 N/C	3 N/C	3	3
N/C	0.0500706 N/C	3 N/C	2	2
N/C	1.7094092 N/C	3 N/C	3	0
N/C	1.4185493 N/C	3 N/C	3	2
N/C	0.134746 N/C	3 N/C	2	0
N/C	0.2193477 N/C	3 N/C	2	1
N/C	0.3322242 N/C	3 N/C	2	0
N/C	0.446959 N/C	3 N/C	3	0
N/C	1.2833978 N/C	3 N/C	3	3
N/C	0.5916067 N/C	3 N/C	2	1
N/C	0.2852837 N/C	3 N/C	2	3
N/C	0.3634226 N/C	3 N/C	3	1
N/C	0.1181435 N/C	3 N/C	3	3
N/C	16.945958 N/C	3 N/C	3	2
N/C	2.7763714 N/C	3 N/C	3	3
N/C	1.952672 N/C	3 N/C	3	0
N/C	1.4006769 N/C	3 N/C	2	1
N/C	0.1884678 N/C	3 N/C	3	2
N/C	0.3417878 N/C	3 N/C	3	3
N/C	0.2308914 N/C	3 N/C	2	0
N/C	0.678317 N/C	3 N/C	3	3
N/C	1.9916091 N/C	3 N/C	3	3
N/C	1.9172093 N/C	3 N/C	3	3
N/C	71.708805 N/C	3 N/C	3	3
N/C	1.1073442 N/C	3 N/C	3	2
N/C	0.3579541 N/C	3 N/C	1	2
N/C	5.4330857 N/C	3 N/C	3	3
N/C	0.2827622 N/C	3 N/C	3	2
N/C	0.2686641 N/C	3 N/C	3	3
N/C	0.2806552 N/C	3 N/C	3	0
N/C	4.4373509 N/C	3 N/C	3	3
N/C	1.844598 N/C	3 N/C	3	1
N/C	0.4397591 N/C	3 N/C	3	1

N/C	1.7987668	N/C	3	N/C	3	2
N/C	2.5710694	N/C	3	N/C	3	2
1.8132073	0.3257051	N/C	3	N/C	3	2
N/C	0.8533798	N/C	3	N/C	3	2
N/C	0.8173859	N/C	3	N/C	3	1
N/C	15.194364	N/C	3	N/C	3	3
N/C	1.5724686	N/C	3	N/C	3	0
N/C	0.4079142	N/C	3	N/C	3	3
N/C	24.090156	N/C	3	N/C	3	3
0.4232558	3.0448449	N/C	3	N/C	3	3
N/C	0.1930641	N/C	3	N/C	3	2
N/C	0.890302	N/C	3	N/C	3	3
N/C	0.863052	N/C	3	N/C	2	1
N/C	1.5933741	N/C	3	N/C	1	1
N/C	0.5014263	N/C	3	N/C	2	3
N/C	13.694686	N/C	3	N/C	3	3
N/C	0.0372706	N/C	3	N/C	3	0
N/C	2.1612385	N/C	3	N/C	1	2
N/C	1.4279279	N/C	3	N/C	3	3
N/C	1.1083213	N/C	3	N/C	3	1
2.3119266	0.4244423	N/C	3	N/C	2	1
N/C	0.6692703	N/C	3	N/C	2	1
N/C	0.3036884	N/C	3	N/C	3	3
N/C	0.3576227	N/C	3	N/C	2	1
N/C	0.2882309	N/C	3	N/C	3	3
N/C	0.081209	N/C	3	N/C	3	3
N/C	3.8140552	N/C	3	N/C	3	3
N/C	0.3155416	N/C	3	N/C	3	3
N/C	19.138174	N/C	3	N/C	3	3
N/C	10.946205	N/C	3	N/C	3	3
N/C	0.1587891	N/C	3	N/C	3	0
N/C	5.2079332	N/C	3	N/C	3	3
N/C	0.4134231	N/C	3	N/C	3	3
0.510057	0.2172175	N/C	3	N/C	3	2
N/C	0.368649	N/C	3	N/C	3	1
N/C	1.0121627	N/C	3	N/C	3	3
N/C	66.651775	N/C	3	N/C	3	2
N/C	11.619242	N/C	3	N/C	3	3
N/C	2.3056472	N/C	3	N/C	1	3
N/C	0.6724679	N/C	3	N/C	1	0
N/C	1.7166616	N/C	3	N/C	2	1
N/C	0.9881205	N/C	3	N/C	1	3

2.1786521	0.1942315	N/C	3 N/C	2	3
N/C	1.992734	N/C	3 N/C	2	0
N/C	0.4053994	N/C	3 N/C	1	2
1.8140027	0.8693855	N/C	3 N/C	3	3
0.4765003	0.0658993	N/C	3 N/C	3	3
N/C	2.1093049	N/C	3 N/C	3	3
N/C	0.8587199	N/C	3 N/C	3	3
N/C	1.840666	N/C	3 N/C	2	0
N/C	0.6386189	N/C	3 N/C	2	0
N/C	0.5988178	N/C	3 N/C	3	2
N/C	56.885892	N/C	3 N/C	3	3
N/C	0.3072614	N/C	3 N/C	3	3
2.9695872	0.060201	N/C	3 N/C	2	3
N/C	0.2167266	N/C	3 N/C	2	2
1.7694788	1.9832292	N/C	3 N/C	3	3
N/C	1.2061266	N/C	3 N/C	1	1
1.7479038	2.098463	N/C	3 N/C	2	3
N/C	2.6543455	N/C	3 N/C	2	0
N/C	0.2210239	N/C	3 N/C	3	3
N/C	0.1204836	N/C	3 N/C	2	3
N/C	0.5254145	N/C	3 N/C	3	3
N/C	1.2760328	N/C	3 N/C	0	1
N/C	0.2129863	N/C	3 N/C	3	3
N/C	0.0445527	N/C	3 N/C	2	1
N/C	2.3097819	N/C	3 N/C	3	2
N/C	1.5792613	N/C	3 N/C	3	3
N/C	1.7444377	N/C	3 N/C	3	3
N/C	2.3804538	N/C	3 N/C	2	3
N/C	0.0544097	N/C	3 N/C	3	3
N/C	0.2795031	N/C	3 N/C	3	3
N/C	0.5710974	N/C	3 N/C	2	2
N/C	13.556147	N/C	3 N/C	1	2
2.1117978	0.0472174	N/C	3 N/C	3	2
N/C	0.8729169	N/C	3 N/C	2	2
N/C	0.1487747	N/C	3 N/C	1	1
N/C	0.4206535	N/C	3 N/C	0	1
N/C	0.4951734	N/C	3 N/C	2	3
N/C	32.323085	N/C	3 N/C	3	1
N/C	0.1155242	N/C	3 N/C	1	0
0.4533018	0.2345077	N/C	3 N/C	3	3
N/C	3.2860131	N/C	3 N/C	3	2
N/C	0.7077932	N/C	3 N/C	2	0

N/C	1.3618045	N/C	3 N/C	2	3
N/C	0.3115937	N/C	3 N/C	1	2
N/C	0.3401448	N/C	3 N/C	3	1
N/C	2.2943514	N/C	3 N/C	3	3
N/C	0.4008572	N/C	3 N/C	3	3
N/C	1.2147497	N/C	3 N/C	3	3
N/C	0.626908	N/C	3 N/C	2	3
N/C	5.193884	N/C	3 N/C	3	1
N/C	0.1540059	N/C	3 N/C	1	1
N/C	0.6001253	N/C	3 N/C	2	0
N/C	0.2409973	N/C	3 N/C	3	3
N/C	0.121231	N/C	3 N/C	3	2
N/C	1.9931432	N/C	3 N/C	3	3
1.8714845	4.3049299	N/C	3 N/C	2	3
N/C	7.0864499	N/C	3 N/C	3	3
N/C	2.3267501	N/C	3 N/C	3	3
N/C	1.6632335	N/C	3 N/C	3	3
N/C	0.8598739	N/C	3 N/C	1	1
N/C	1.8187521	N/C	3 N/C	3	3
N/C	0.918072	N/C	3 N/C	3	3
N/C	13.984872	N/C	3 N/C	3	3
N/C	5.2985651	N/C	3 N/C	3	2
N/C	1.9091186	N/C	3 N/C	2	3
1.9609145	1.5110279	N/C	3 N/C	3	3
N/C	0.9082685	N/C	3 N/C	3	3
N/C	0.0793015	N/C	3 N/C	3	3
N/C	0.8964012	N/C	3 N/C	3	3
N/C	0.2692329	N/C	3 N/C	3	0
N/C	0.5865804	N/C	3 N/C	3	1
N/C	11.523615	N/C	3 N/C	0	2
N/C	11.73775	N/C	3 N/C	3	3
1.2591958	0.2113754	N/C	3 N/C	1	3
N/C	0.270356	N/C	3 N/C	3	3
N/C	0.8083412	N/C	3 N/C	2	1
N/C	0.0806773	N/C	3 N/C	1	1
N/C	N/C	N/C	0 N/C	0	3
N/C	1.1495717	N/C	3 N/C	2	1
1.8956734	0.3324095	N/C	3 N/C	3	3
N/C	4.0855903	N/C	3 N/C	3	3
N/C	0.353963	N/C	3 N/C	2	0
N/C	0.8174759	N/C	3 N/C	2	3
N/C	N/C	N/C	0 N/C	0	2

N/C	0.6291219	N/C	3 N/C	2	1
N/C	0.1086282	N/C	3 N/C	2	2
2.8831169	0.5334734	N/C	3 N/C	3	3
N/C	3.1180603	N/C	3 N/C	3	3
N/C	3.1936559	N/C	3 N/C	3	2
N/C	0.2127931	N/C	3 N/C	1	2
0.4585314	2.9518309	N/C	3 N/C	3	2
N/C	0.4671347	N/C	3 N/C	3	3
N/C	3.2714683	N/C	3 N/C	0	2
N/C	0.0987426	N/C	3 N/C	3	2
N/C	0.1884599	N/C	3 N/C	3	0
N/C	1.3026386	N/C	3 N/C	3	0
N/C	1.2392534	N/C	3 N/C	1	3
N/C	9.7904799	N/C	3 N/C	3	3
N/C	1.2619014	N/C	3 N/C	2	3
N/C	1.3837551	N/C	3 N/C	3	2
0.4872109	2.3479271	N/C	3 N/C	1	1
1.9195479	2.5204709	N/C	3 N/C	3	3
N/C	0.1895595	N/C	3 N/C	3	3
N/C	10.130682	N/C	3 N/C	3	1
N/C	0.720204	N/C	3 N/C	3	1
N/C	3.2358499	N/C	3 N/C	3	3
N/C	18.544978	N/C	3 N/C	3	3
N/C	0.4330123	N/C	3 N/C	3	3
N/C	4.7364537	N/C	3 N/C	3	1
N/C	1.0121296	N/C	3 N/C	3	3
N/C	2.0161888	N/C	3 N/C	3	3
N/C	0.6050884	N/C	3 N/C	2	1
N/C	0.0694136	N/C	3 N/C	2	2
N/C	1.1175195	N/C	3 N/C	3	2
N/C	0.5624863	N/C	3 N/C	2	0
N/C	0.1198626	N/C	3 N/C	2	2
0.4789621	2.7806814	N/C	3 N/C	3	3
N/C	0.1454864	N/C	3 N/C	3	3
N/C	0.8856691	N/C	3 N/C	3	2
N/C	0.7341899	N/C	3 N/C	1	1
N/C	0.0749757	N/C	3 N/C	2	3
N/C	1.6686817	N/C	3 N/C	3	3
N/C	1.6905727	N/C	3 N/C	2	2
N/C	1.1531793	N/C	3 N/C	0	2
N/C	6.1870177	N/C	3 N/C	3	0
1.7474976	0.9896655	N/C	3 N/C	0	0

N/C	19.922655	N/C	3 N/C	3	2
N/C	0.2835904	N/C	3 N/C	3	1
N/C	0.2972388	N/C	3 N/C	2	1
N/C	2.0130953	N/C	3 N/C	2	3
N/C	0.7418674	N/C	3 N/C	3	0
N/C	1.3669599	N/C	3 N/C	1	2
N/C	0.3891647	N/C	3 N/C	3	3
N/C	0.2455577	N/C	3 N/C	3	0
2.8087853	1.5860763	N/C	3 N/C	2	3
N/C	2.4064243	N/C	3 N/C	3	3
N/C	1.9548346	N/C	3 N/C	1	1
N/C	0.7156799	N/C	3 N/C	3	3
N/C	17.260477	N/C	3 N/C	3	3
N/C	1.3981131	N/C	3 N/C	3	1
N/C	N/C	N/C	0 N/C	0	3
N/C	0.3011127	N/C	3 N/C	2	2
0.4535541	0.2350242	N/C	3 N/C	2	3
N/C	0.4541869	N/C	3 N/C	3	2
0.2745814	2.5720235	N/C	3 N/C	2	3
N/C	0.5050565	N/C	3 N/C	3	3
N/C	3.4860041	N/C	3 N/C	1	2
N/C	0.1683163	N/C	3 N/C	3	2
N/C	10.902141	N/C	3 N/C	3	1
N/C	0.0718542	N/C	3 N/C	3	1
0.2841952	1.0652944	N/C	3 N/C	1	3
N/C	1.2597791	N/C	3 N/C	3	3
N/C	0.1240689	N/C	3 N/C	3	3
N/C	1.2602988	N/C	3 N/C	3	3
N/C	5.1342873	N/C	3 N/C	3	3
N/C	0.6404086	N/C	3 N/C	1	1
N/C	0.9331699	N/C	3 N/C	3	2
N/C	7.2115634	N/C	3 N/C	3	3
N/C	9.6114725	N/C	3 N/C	2	3
N/C	2.4948085	N/C	3 N/C	2	3
N/C	0.4970473	N/C	3 N/C	3	2
N/C	0.2640566	N/C	3 N/C	3	2
N/C	1.6567551	N/C	3 N/C	3	3
N/C	2.2060986	N/C	3 N/C	3	3
N/C	0.3348841	N/C	3 N/C	2	1
N/C	0.6529967	N/C	3 N/C	3	3
N/C	1.4013749	N/C	3 N/C	0	2
N/C	0.9559467	N/C	3 N/C	3	3

N/C	0.3369329	N/C	3	N/C	3	3
N/C	2.4358955	N/C	3	N/C	3	3
N/C	0.2452709	N/C	3	N/C	3	3
N/C	0.9647966	N/C	3	N/C	3	3
N/C	1.6703383	N/C	3	N/C	3	2
N/C	0.300978	N/C	3	N/C	3	1
N/C	0.1910244	N/C	3	N/C	2	2
N/C	1.5774148	N/C	3	N/C	0	0
N/C	0.2669607	N/C	3	N/C	3	3
N/C	1.8764544	N/C	3	N/C	3	2
N/C	7.8205312	N/C	3	N/C	3	3
N/C	1.5838848	N/C	3	N/C	3	1
N/C	0.7288587	N/C	3	N/C	3	3
N/C	0.36089	N/C	3	N/C	2	1
N/C	8.119771	N/C	3	N/C	3	3
N/C	0.456937	N/C	3	N/C	2	2
1.8707076	4.3312337	N/C	3	N/C	1	3
N/C	128.55117	N/C	3	N/C	0	3
N/C	0.4051951	N/C	3	N/C	3	3
N/C	0.3770786	N/C	3	N/C	3	2
N/C	0.0244722	N/C	3	N/C	3	1
N/C	0.7035115	N/C	3	N/C	1	3
N/C	N/C	N/C	0	N/C	0	3
N/C	1.3647126	N/C	3	N/C	3	3
N/C	1.6967976	N/C	3	N/C	3	3
N/C	15.004764	N/C	3	N/C	3	3
N/C	0.5254895	N/C	3	N/C	3	3
N/C	0.6564519	N/C	3	N/C	3	2
N/C	11.777702	N/C	3	N/C	3	1
N/C	13.314455	N/C	3	N/C	3	3
N/C	0.1246789	N/C	3	N/C	3	3
N/C	0.2531657	N/C	3	N/C	3	3
1.6839713	0.6191016	N/C	3	N/C	3	2
N/C	1.2960728	N/C	3	N/C	3	3
N/C	12.490327	N/C	3	N/C	3	1
N/C	1.4619306	N/C	3	N/C	2	1
N/C	0.9034505	N/C	3	N/C	2	2
N/C	2.8052912	N/C	3	N/C	0	0
N/C	0.9070369	N/C	3	N/C	3	0
N/C	1.1527379	N/C	3	N/C	2	1
N/C	0.6019573	N/C	3	N/C	1	3
N/C	1.0957837	N/C	3	N/C	1	3

N/C	0.1598612 N/C	3 N/C	2	3
N/C	0.1989528 N/C	3 N/C	2	2
N/C	11.893134 N/C	3 N/C	3	3
N/C	0.2568404 N/C	3 N/C	1	3
N/C	0.4506701 N/C	3 N/C	3	2
N/C	0.2590999 N/C	3 N/C	2	1
N/C	6.7921581 N/C	3 N/C	0	3
N/C	0.2557874 N/C	3 N/C	2	2
N/C	2.1516102 N/C	3 N/C	3	1
N/C	1.4301917 N/C	3 N/C	2	2
N/C	1.8754548 N/C	3 N/C	3	0
N/C	2.2716554 N/C	3 N/C	1	1
N/C	1.9833023 N/C	3 N/C	3	1
N/C	0.3246442 N/C	3 N/C	3	3
N/C	2.7135043 N/C	3 N/C	2	3
N/C	0.2728319 N/C	3 N/C	3	1
N/C	3.9247442 N/C	3 N/C	1	3
N/C	5.721848 N/C	3 N/C	0	2
0.4546597	1.0369032 N/C	3 N/C	3	2
N/C	0.2134607 N/C	3 N/C	1	2
N/C	1.4063241 N/C	3 N/C	3	2
N/C	3.9112164 N/C	3 N/C	1	1
N/C	4.6373017 N/C	3 N/C	2	3
1.9283957	0.2670365 N/C	3 N/C	3	3
1.6839713	0.3711736 N/C	3 N/C	3	2
N/C	1.0745633 N/C	3 N/C	3	3
N/C	0.9195136 N/C	3 N/C	3	3
N/C	2.8391649 N/C	3 N/C	2	1
N/C	0.7292056 N/C	3 N/C	3	3
N/C	3.155705 N/C	3 N/C	3	3
N/C	1.9007317 N/C	3 N/C	3	0
N/C	0.6389606 N/C	3 N/C	3	1
N/C	0.3584197 N/C	3 N/C	2	3
N/C	3.0145835 N/C	3 N/C	2	3
N/C	3.3917341 N/C	3 N/C	3	3
N/C	0.8738995 N/C	3 N/C	2	3
N/C	4.8045417 N/C	3 N/C	0	2
N/C	0.6051673 N/C	3 N/C	3	3
N/C	3.7230462 N/C	3 N/C	3	3
N/C	0.4078997 N/C	3 N/C	3	3
N/C	1.2075124 N/C	3 N/C	3	3
N/C	19.55347 N/C	3 N/C	3	2

N/C	3.0169735	N/C	3 N/C	3	1
N/C	2.8311548	N/C	3 N/C	1	1
N/C	1.2543707	N/C	3 N/C	2	1
N/C	3.5123114	N/C	3 N/C	1	3
N/C	9.6514485	N/C	3 N/C	3	3
N/C	1.2062133	N/C	3 N/C	3	3
N/C	0.3965559	N/C	3 N/C	3	0
N/C	0.0981993	N/C	3 N/C	2	2
N/C	7.177474	N/C	3 N/C	3	3
N/C	0.5547483	N/C	3 N/C	3	2
N/C	1	N/C	3 N/C	0	2
N/C	8.2761778	N/C	3 N/C	3	3
N/C	0.3688356	N/C	3 N/C	2	1
N/C	0.4716958	N/C	3 N/C	0	0
N/C	4.6954566	N/C	3 N/C	3	2
N/C	0.9726124	N/C	3 N/C	3	3
N/C	3.2494976	N/C	3 N/C	3	3
N/C	0.2305423	N/C	3 N/C	3	0
N/C	3.5219345	N/C	3 N/C	1	3
N/C	1.1291972	N/C	3 N/C	0	1
N/C	0.4059526	N/C	3 N/C	3	3
N/C	0.2963143	N/C	3 N/C	2	2
N/C	0.8136654	N/C	3 N/C	3	3
N/C	0.824952	N/C	3 N/C	1	3
N/C	0.3393576	N/C	3 N/C	2	3
N/C	0.2641118	N/C	3 N/C	2	2
N/C	4.1897495	N/C	3 N/C	3	3
N/C	0.2454702	N/C	3 N/C	2	3
N/C	2.5666623	N/C	3 N/C	3	2
N/C	1.0148332	N/C	3 N/C	3	1
N/C	0.1015624	N/C	3 N/C	2	2
N/C	7.4080982	N/C	3 N/C	3	3
N/C	0.5234036	N/C	3 N/C	3	3
N/C	0.8372819	N/C	3 N/C	1	2
N/C	1.1204396	N/C	3 N/C	3	3
1.860173	0.218452	N/C	3 N/C	2	2
N/C	0.136812	N/C	3 N/C	3	3
N/C	1.2416097	N/C	3 N/C	3	2
N/C	0.9956986	N/C	3 N/C	3	3
N/C	1.5051253	N/C	3 N/C	0	3
N/C	0.1117458	N/C	3 N/C	2	1
N/C	1.060392	N/C	3 N/C	1	3

N/C	0.277588 N/C	3 N/C	2	3
N/C	0.7214318 N/C	3 N/C	1	2
N/C	0.3865879 N/C	3 N/C	3	3
N/C	20.89795 N/C	3 N/C	3	3
N/C	N/C N/C	0 N/C	0	3
N/C	1.4630085 N/C	3 N/C	1	0
N/C	1.9954421 N/C	3 N/C	2	1
N/C	120.77646 N/C	3 N/C	3	3
N/C	1.3144643 N/C	2 N/C	2	2
N/C	0.240499 N/C	2 N/C	0	1
N/C	1.9739626 N/C	2 N/C	2	2
N/C	0.5937954 N/C	2 N/C	2	1
N/C	6.5735243 N/C	2 N/C	2	1
N/C	1.7715879 N/C	2 N/C	2	0
N/C	0.4752406 N/C	2 N/C	0	0
N/C	0.3854014 N/C	2 N/C	2	1
N/C	0.5387092 N/C	2 N/C	2	2
N/C	0.5274638 N/C	2 N/C	2	2
N/C	0.1502209 N/C	2 N/C	2	2
N/C	0.4634746 N/C	2 N/C	1	2
N/C	0.4697735 N/C	2 N/C	2	0
N/C	1.1633138 N/C	2 N/C	2	1
N/C	1.4519781 N/C	2 N/C	2	2
N/C	0.2105387 N/C	2 N/C	1	1
N/C	0.8274454 N/C	2 N/C	1	2
N/C	0.6541232 N/C	2 N/C	2	2
N/C	0.8434087 N/C	2 N/C	2	2
N/C	0.864535 N/C	2 N/C	1	0
N/C	0.0165898 N/C	2 N/C	2	2
N/C	7.7984653 N/C	2 N/C	2	2
N/C	24.701246 N/C	2 N/C	1	2
N/C	7.0473215 N/C	2 N/C	2	2
N/C	0.1142153 N/C	2 N/C	2	1
N/C	0.9846376 N/C	2 N/C	2	2
N/C	1.2750046 N/C	2 N/C	2	0
N/C	1.8246015 N/C	2 N/C	2	1
N/C	0.1458554 N/C	2 N/C	0	0
N/C	1.0358904 N/C	2 N/C	2	1
N/C	1.2606389 N/C	2 N/C	2	2
N/C	2.5150445 N/C	2 N/C	2	2
N/C	0.2518713 N/C	2 N/C	2	2
N/C	11.214946 N/C	2 N/C	2	2

N/C	5.2049119	N/C	2	N/C	2	2
N/C	0.2734245	N/C	2	N/C	2	2
N/C	1.2916953	N/C	2	N/C	1	2
N/C	0.388254	N/C	2	N/C	2	0
N/C	1.2580855	N/C	2	N/C	2	2
N/C	0.1748858	N/C	2	N/C	1	2
N/C	1.1796572	N/C	2	N/C	2	2
N/C	1.4549852	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	0
N/C	5.3084577	N/C	2	N/C	1	2
N/C	0.7233907	N/C	2	N/C	2	1
N/C	0.2026865	N/C	2	N/C	2	1
N/C	0.7753021	N/C	2	N/C	2	1
N/C	3.3540961	N/C	2	N/C	2	2
N/C	0.5047245	N/C	2	N/C	2	1
N/C	0.1386817	N/C	2	N/C	2	2
N/C	2.6012653	N/C	2	N/C	2	2
0.9866395	6.1899339	N/C	2	N/C	2	2
N/C	0.8149769	N/C	2	N/C	1	2
N/C	1.7812262	N/C	2	N/C	2	2
N/C	0.0622356	N/C	2	N/C	2	1
N/C	0.5617286	N/C	2	N/C	0	0
N/C	1.4246034	N/C	2	N/C	2	0
N/C	1.8003555	N/C	2	N/C	1	1
N/C	12.690334	N/C	2	N/C	2	2
N/C	0.9123429	N/C	2	N/C	2	2
N/C	0.5441138	N/C	2	N/C	1	2
N/C	1.1289819	N/C	2	N/C	2	2
N/C	3.6738666	N/C	2	N/C	2	2
N/C	2.2353904	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	1
N/C	1.3432645	N/C	2	N/C	0	0
N/C	0.3796445	N/C	2	N/C	2	0
N/C	0.3331337	N/C	2	N/C	2	2
N/C	0.2493126	N/C	2	N/C	2	2
N/C	0.9513834	N/C	2	N/C	2	2
N/C	1.9377382	N/C	2	N/C	0	1
N/C	1.1595517	N/C	2	N/C	2	1
N/C	0.0966893	N/C	2	N/C	0	0
N/C	3.2032577	N/C	2	N/C	2	2
N/C	1.4413331	N/C	2	N/C	2	2
N/C	1.4072619	N/C	2	N/C	2	2

N/C	0.2971988	N/C	2	N/C	2	2
1.3633411	0.0729067	N/C	2	N/C	1	2
N/C	N/C	N/C	0	N/C	0	1
N/C	0.155631	N/C	2	N/C	2	2
N/C	0.2810466	N/C	2	N/C	2	1
N/C	0.4066929	N/C	2	N/C	2	1
N/C	0.0524025	N/C	2	N/C	0	0
N/C	1.4561544	N/C	2	N/C	2	2
N/C	1.2309725	N/C	2	N/C	2	0
N/C	1.3339966	N/C	2	N/C	2	0
N/C	0.1235758	N/C	2	N/C	2	0
N/C	0.4048998	N/C	2	N/C	2	2
N/C	0.8859727	N/C	2	N/C	2	2
N/C	0.978005	N/C	2	N/C	1	1
N/C	0.3981193	N/C	2	N/C	2	1
N/C	0.9076847	N/C	2	N/C	0	1
N/C	0.1475245	N/C	2	N/C	2	2
N/C	1.0396215	N/C	2	N/C	2	2
N/C	2.7616239	N/C	2	N/C	2	2
N/C	2.9371468	N/C	2	N/C	2	2
N/C	0.7053965	N/C	2	N/C	2	1
N/C	0.3237136	N/C	2	N/C	1	2
N/C	0.3582849	N/C	2	N/C	2	1
N/C	0.2156375	N/C	2	N/C	2	1
N/C	3.0387905	N/C	2	N/C	2	2
N/C	0.3625765	N/C	2	N/C	2	2
N/C	0.8320463	N/C	2	N/C	1	0
N/C	1.7716125	N/C	2	N/C	2	2
N/C	0.1251927	N/C	2	N/C	1	2
N/C	0.2417735	N/C	2	N/C	1	2
N/C	0.5268414	N/C	2	N/C	2	2
N/C	0.4004722	N/C	2	N/C	0	0
N/C	0.0922985	N/C	2	N/C	1	2
N/C	2.6762858	N/C	2	N/C	2	2
N/C	0.2732306	N/C	2	N/C	2	1
0.8117354	2.2134189	N/C	2	N/C	2	1
N/C	0.4527079	N/C	2	N/C	2	2
N/C	0.181542	N/C	2	N/C	2	0
N/C	0.5956236	N/C	2	N/C	2	1
N/C	1.230897	N/C	2	N/C	2	2
N/C	2.7853876	N/C	2	N/C	2	2
N/C	0.8430705	N/C	2	N/C	2	1

N/C	1.725056	N/C	2 N/C	1	1
N/C	1.269033	N/C	2 N/C	2	2
N/C	1.2215981	N/C	2 N/C	1	0
N/C	0.2859697	N/C	2 N/C	0	1
N/C	0.2552503	N/C	2 N/C	2	1
0.9086324	0.7922999	N/C	2 N/C	2	0
N/C	0.1616376	N/C	2 N/C	2	1
N/C	1.7250524	N/C	2 N/C	2	0
N/C	0.2836134	N/C	2 N/C	2	2
N/C	0.2599585	N/C	2 N/C	0	1
N/C	0.1556138	N/C	2 N/C	2	1
N/C	1.8973922	N/C	2 N/C	1	2
N/C	2.192793	N/C	2 N/C	0	1
N/C	4.5651122	N/C	2 N/C	2	2
N/C	3.5699388	N/C	2 N/C	2	2
N/C	1.8578611	N/C	2 N/C	2	2
N/C	5.7033708	N/C	2 N/C	2	2
N/C	0.1812257	N/C	2 N/C	2	0
N/C	0.3821302	N/C	2 N/C	2	1
N/C	3.0999249	N/C	2 N/C	2	1
N/C	0.3296137	N/C	2 N/C	2	2
N/C	0.3850065	N/C	2 N/C	0	2
N/C	1.4793488	N/C	2 N/C	2	2
N/C	15.600408	N/C	2 N/C	2	2
N/C	0.0705903	N/C	2 N/C	2	2
N/C	0.3726687	N/C	2 N/C	2	0
N/C	N/C	N/C	0 N/C	0	1
N/C	0.1249969	N/C	2 N/C	2	2
N/C	0.7382644	N/C	2 N/C	1	0
N/C	2.9776576	N/C	2 N/C	2	2
N/C	1.2961036	N/C	2 N/C	2	0
N/C	0.4739363	N/C	2 N/C	2	1
0.8639374	0.5035462	N/C	2 N/C	2	2
1.0862957	0.098481	N/C	2 N/C	1	2
N/C	6.3722763	N/C	2 N/C	2	2
N/C	0.4493935	N/C	2 N/C	0	2
N/C	0.1962893	N/C	2 N/C	1	2
N/C	0.1861959	N/C	2 N/C	0	2
N/C	0.8183281	N/C	2 N/C	2	1
N/C	0.4226001	N/C	2 N/C	2	0
N/C	0.512912	N/C	2 N/C	2	2
N/C	1.7734276	N/C	2 N/C	2	1

N/C	0.7308565 N/C	2 N/C	1	2
N/C	0.3161868 N/C	2 N/C	2	2
N/C	2.2596264 N/C	2 N/C	2	2
N/C	0.2155627 N/C	2 N/C	2	1
N/C	1.8111503 N/C	2 N/C	2	2
N/C	4.0888561 N/C	2 N/C	2	0
N/C	0.5396626 N/C	2 N/C	0	1
N/C	2.9227324 N/C	2 N/C	1	1
0.9170627	0.3083122 N/C	2 N/C	2	2
N/C	4.4210476 N/C	2 N/C	2	2
N/C	2.2745039 N/C	2 N/C	2	2
N/C	2.5501909 N/C	2 N/C	2	2
N/C	0.0690759 N/C	2 N/C	2	1
N/C	2.1244407 N/C	2 N/C	2	2
N/C	0.3813749 N/C	2 N/C	0	2
N/C	1.0533392 N/C	2 N/C	1	2
N/C	9.9346104 N/C	2 N/C	2	1
N/C	0.3006669 N/C	2 N/C	2	1
N/C	31.73071 N/C	2 N/C	2	2
N/C	2.2051754 N/C	2 N/C	2	2
N/C	3.6074996 N/C	2 N/C	2	2
N/C	1.4076637 N/C	2 N/C	2	1
0.7955038	2.9176127 N/C	2 N/C	1	0
N/C	0.8673644 N/C	2 N/C	2	1
N/C	3.9100416 N/C	2 N/C	2	2
N/C	5.8744468 N/C	2 N/C	2	1
N/C	7.9162312 N/C	2 N/C	1	2
N/C	4.0489044 N/C	2 N/C	2	2
N/C	0.7094211 N/C	2 N/C	1	1
N/C	0.2188865 N/C	2 N/C	2	1
N/C	1.1876278 N/C	2 N/C	1	2
N/C	1.7803661 N/C	2 N/C	1	2
N/C	0.1718188 N/C	2 N/C	2	2
N/C	0.1584738 N/C	2 N/C	2	2
N/C	2.1067733 N/C	2 N/C	2	2
N/C	2.5482943 N/C	2 N/C	2	2
N/C	3.7705359 N/C	2 N/C	1	2
N/C	3.1297477 N/C	2 N/C	2	0
N/C	0.9079641 N/C	2 N/C	2	2
N/C	2.167236 N/C	2 N/C	1	1
N/C	1.1163653 N/C	2 N/C	2	1
N/C	0.3166555 N/C	2 N/C	2	2

N/C	1.2744256 N/C	2 N/C	2	2
N/C	0.3182585 N/C	2 N/C	2	1
N/C	0.7639438 N/C	2 N/C	2	2
N/C	0.063336 N/C	2 N/C	1	2
N/C	4.4707641 N/C	2 N/C	0	2
0.8534799	0.421694 N/C	2 N/C	1	1
N/C	0.2344498 N/C	2 N/C	2	2
0.5683904	1.2119655 N/C	2 N/C	2	2
N/C	2.824972 N/C	2 N/C	0	2
N/C	1.7668033 N/C	2 N/C	2	2
N/C	0.8888204 N/C	2 N/C	2	2
N/C	0.1042512 N/C	2 N/C	2	0
N/C	0.8824492 N/C	2 N/C	1	1
N/C	0.5577459 N/C	2 N/C	0	0
N/C	0.4345741 N/C	2 N/C	2	1
N/C	1.844157 N/C	2 N/C	2	2
N/C	1.2300657 N/C	2 N/C	2	2
N/C	33.070373 N/C	2 N/C	2	2
N/C	0.6134225 N/C	2 N/C	1	0
N/C	1.9389956 N/C	2 N/C	2	2
N/C	1.5924498 N/C	2 N/C	2	2
N/C	0.9128802 N/C	2 N/C	1	2
N/C	3.9697353 N/C	2 N/C	2	2
N/C	1.918812 N/C	2 N/C	2	2
N/C	3.0918436 N/C	2 N/C	2	1
N/C	0.3044942 N/C	2 N/C	1	1
N/C	0.2996916 N/C	2 N/C	2	1
N/C	0.80767 N/C	2 N/C	2	0
N/C	0.1515672 N/C	2 N/C	2	2
N/C	0.189289 N/C	2 N/C	2	2
N/C	0.0809386 N/C	2 N/C	2	1
N/C	4.6585509 N/C	2 N/C	2	2
N/C	2.6941614 N/C	2 N/C	2	2
N/C	4.9658726 N/C	2 N/C	2	0
N/C	3.80505 N/C	2 N/C	2	2
N/C	1.9049372 N/C	2 N/C	2	2
N/C	6.1886825 N/C	2 N/C	1	2
N/C	0.1569054 N/C	2 N/C	2	2
N/C	1.0440613 N/C	2 N/C	2	2
N/C	0.2214503 N/C	2 N/C	1	2
N/C	1.1530509 N/C	2 N/C	2	1
N/C	0.1181997 N/C	2 N/C	0	2

N/C	0.904703	N/C	2	N/C	2	2
N/C	0.3073118	N/C	2	N/C	2	0
N/C	4.1989427	N/C	2	N/C	2	2
N/C	1.2364634	N/C	2	N/C	2	1
N/C	6.3760339	N/C	2	N/C	2	2
N/C	0.7589726	N/C	2	N/C	2	2
N/C	1.6084126	N/C	2	N/C	2	2
N/C	1.4500099	N/C	2	N/C	2	2
N/C	0.1044188	N/C	2	N/C	2	1
N/C	0.6652346	N/C	2	N/C	2	0
N/C	0.0275375	N/C	2	N/C	0	1
N/C	0.0625874	N/C	2	N/C	2	0
N/C	1.2504401	N/C	2	N/C	2	2
N/C	0.6930952	N/C	2	N/C	1	1
N/C	1.484908	N/C	2	N/C	2	1
N/C	0.6502054	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	63.797361	N/C	2	N/C	2	2
N/C	1.4150818	N/C	2	N/C	1	2
N/C	0.1027288	N/C	2	N/C	2	1
N/C	0.9123711	N/C	2	N/C	2	0
N/C	0.4192853	N/C	2	N/C	1	1
N/C	0.0666468	N/C	2	N/C	2	0
N/C	0.5279723	N/C	2	N/C	0	0
N/C	2.9556951	N/C	2	N/C	0	1
N/C	N/C	N/C	0	N/C	0	2
1.3633411	0.0549998	N/C	2	N/C	2	2
N/C	0.3207442	N/C	2	N/C	2	2
N/C	0.1636962	N/C	2	N/C	2	2
N/C	0.1651314	N/C	2	N/C	2	1
N/C	7.439093	N/C	2	N/C	2	1
N/C	0.3472502	N/C	2	N/C	2	1
N/C	8.9469824	N/C	2	N/C	2	2
N/C	1.2540598	N/C	2	N/C	2	1
N/C	1.7336941	N/C	2	N/C	2	2
N/C	1.7313981	N/C	2	N/C	2	0
N/C	0.5062345	N/C	2	N/C	2	2
N/C	12.634384	N/C	2	N/C	2	2
N/C	0.1714494	N/C	2	N/C	1	0
N/C	0.7125058	N/C	2	N/C	1	2
N/C	8.1816751	N/C	2	N/C	1	2
N/C	9.0437506	N/C	2	N/C	1	2

N/C	1.4679261 N/C	2 N/C	0	1
N/C	1.1212658 N/C	2 N/C	1	2
N/C	0.0945114 N/C	2 N/C	2	1
N/C	1.0953514 N/C	2 N/C	1	2
N/C	0.8533667 N/C	2 N/C	1	2
N/C	0.7725938 N/C	2 N/C	2	0
N/C	0.237286 N/C	2 N/C	2	2
N/C	1.3119341 N/C	2 N/C	2	2
N/C	1.1036597 N/C	2 N/C	2	2
N/C	1.4125865 N/C	2 N/C	2	2
N/C	0.7656645 N/C	2 N/C	2	2
N/C	0.0665126 N/C	2 N/C	2	1
N/C	1.1147441 N/C	2 N/C	2	1
N/C	6.9583556 N/C	2 N/C	1	2
N/C	0.2309243 N/C	2 N/C	2	2
N/C	0.3538349 N/C	2 N/C	2	2
0.9864475	0.3303903 N/C	2 N/C	2	1
N/C	48.310797 N/C	2 N/C	2	2
N/C	0.1609565 N/C	2 N/C	1	1
N/C	2.0456364 N/C	2 N/C	2	0
N/C	3.2749594 N/C	2 N/C	2	2
0.9579241	1.6347747 N/C	2 N/C	2	1
N/C	2.5166242 N/C	2 N/C	2	0
0.8792486	2.7392792 N/C	2 N/C	2	2
0.9916216	0.0780648 N/C	2 N/C	2	1
N/C	2.0666581 N/C	2 N/C	2	1
N/C	0.259367 N/C	2 N/C	2	2
N/C	2.2143912 N/C	2 N/C	2	2
N/C	1.5136528 N/C	2 N/C	2	1
N/C	0.624733 N/C	2 N/C	1	2
N/C	0.1559626 N/C	2 N/C	2	1
N/C	0.1374945 N/C	2 N/C	2	0
N/C	2.8967329 N/C	2 N/C	2	2
N/C	1.815657 N/C	2 N/C	1	2
N/C	0.2877668 N/C	2 N/C	1	2
N/C	0.9683826 N/C	2 N/C	2	1
N/C	1.0428764 N/C	2 N/C	2	1
N/C	0.1292876 N/C	2 N/C	2	1
N/C	0.4670835 N/C	2 N/C	1	2
N/C	0.4981067 N/C	2 N/C	2	1
N/C	0.2045396 N/C	2 N/C	2	1
N/C	0.4984533 N/C	2 N/C	2	1

N/C	2.1456332	N/C	2 N/C	2	2
N/C	2.4371366	N/C	2 N/C	2	1
N/C	2.5956277	N/C	2 N/C	2	1
N/C	3.0322332	N/C	2 N/C	2	2
0.9586666	0.1641754	N/C	2 N/C	2	2
0.8739519	0.0415024	N/C	2 N/C	2	1
N/C	0.5675927	N/C	2 N/C	2	1
N/C	3.3216778	N/C	2 N/C	2	0
N/C	1.9121274	N/C	2 N/C	2	2
N/C	4.317219	N/C	2 N/C	2	2
N/C	2.4162248	N/C	2 N/C	2	0
N/C	0.1188645	N/C	2 N/C	2	2
N/C	0.3621716	N/C	2 N/C	1	0
N/C	1.2631361	N/C	2 N/C	2	2
N/C	1.5676693	N/C	2 N/C	2	2
N/C	0.4837738	N/C	2 N/C	2	2
N/C	0.8739434	N/C	2 N/C	2	2
N/C	0.3787464	N/C	2 N/C	0	1
N/C	0.0860725	N/C	2 N/C	2	2
N/C	1.4206054	N/C	2 N/C	2	1
N/C	0.0905261	N/C	2 N/C	1	2
N/C	0.5989496	N/C	2 N/C	2	1
N/C	1.7171751	N/C	2 N/C	1	1
N/C	5.2476903	N/C	2 N/C	2	1
N/C	1.8424507	N/C	2 N/C	2	2
N/C	1.8320812	N/C	2 N/C	2	1
N/C	1.5685079	N/C	2 N/C	2	2
N/C	7.0994391	N/C	2 N/C	2	2
N/C	3.2710851	N/C	2 N/C	1	2
N/C	0.5532427	N/C	2 N/C	1	1
N/C	1.4070581	N/C	2 N/C	2	2
N/C	3.1381415	N/C	2 N/C	2	1
N/C	5.1221653	N/C	2 N/C	1	2
0.9090357	0.1293513	N/C	2 N/C	2	0
N/C	0.7873685	N/C	2 N/C	1	1
0.9550269	0.2986346	N/C	2 N/C	1	2
N/C	2.4179353	N/C	2 N/C	2	2
N/C	2.0836438	N/C	2 N/C	0	2
N/C	0.7032102	N/C	2 N/C	2	0
N/C	0.5420956	N/C	2 N/C	2	2
N/C	0.3918736	N/C	2 N/C	1	2
N/C	0.1135319	N/C	2 N/C	2	1

N/C	0.2402833 N/C	2 N/C	2	1
N/C	0.0533157 N/C	2 N/C	2	2
N/C	0.2942538 N/C	2 N/C	2	0
N/C	0.1578047 N/C	2 N/C	2	2
N/C	0.3180645 N/C	2 N/C	0	1
N/C	4.2553224 N/C	2 N/C	2	0
N/C	0.245449 N/C	2 N/C	2	1
N/C	1.0330461 N/C	2 N/C	2	2
N/C	0.2117434 N/C	2 N/C	2	1
N/C	0.419234 N/C	2 N/C	2	2
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N/C	3.876656 N/C	2 N/C	2	2
N/C	0.1318615 N/C	2 N/C	0	2
N/C	0.8948574 N/C	2 N/C	2	1
N/C	16.203362 N/C	2 N/C	1	1
N/C	2.6113584 N/C	2 N/C	2	2
0.9266297	0.6391932 N/C	2 N/C	1	0
N/C	3.3560993 N/C	2 N/C	2	2
N/C	3.6462727 N/C	2 N/C	2	2
N/C	13.19163 N/C	2 N/C	2	2
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N/C	18.062146 N/C	2 N/C	2	1
N/C	4.9297714 N/C	2 N/C	0	2
N/C	0.1962814 N/C	2 N/C	2	2
N/C	0.8473599 N/C	2 N/C	2	2
N/C	10.549129 N/C	2 N/C	2	2
N/C	0.3391922 N/C	2 N/C	2	0
N/C	0.9505014 N/C	2 N/C	2	0
N/C	0.5246307 N/C	2 N/C	0	2
N/C	1.207093 N/C	2 N/C	1	2
N/C	0.2722498 N/C	2 N/C	1	2
N/C	0.2011779 N/C	2 N/C	2	1
N/C	0.2167063 N/C	2 N/C	2	2
N/C	0.0776589 N/C	2 N/C	2	0
N/C	4.2441936 N/C	2 N/C	2	2
N/C	0.3884466 N/C	2 N/C	2	1
N/C	53.209223 N/C	2 N/C	2	2
N/C	3.1887221 N/C	2 N/C	1	2
N/C	7.9755393 N/C	2 N/C	2	2
N/C	1.1365734 N/C	2 N/C	1	1
N/C	0.0651421 N/C	2 N/C	0	1
N/C	0.484077 N/C	2 N/C	0	1

N/C	N/C	N/C	0 N/C	0	1
N/C	0.676257	N/C	2 N/C	1	1
N/C	4.1156102	N/C	2 N/C	2	2
N/C	0.4313656	N/C	2 N/C	1	2
N/C	0.3116964	N/C	2 N/C	2	2
N/C	0.2558418	N/C	2 N/C	1	1
N/C	1.5074211	N/C	2 N/C	2	1
N/C	30.67302	N/C	2 N/C	2	2
N/C	0.109189	N/C	2 N/C	1	2
N/C	10.428663	N/C	2 N/C	2	2
N/C	0.7638167	N/C	2 N/C	2	1
N/C	0.0554246	N/C	2 N/C	1	2
N/C	1.2953502	N/C	2 N/C	2	0
N/C	1.7489857	N/C	2 N/C	1	1
N/C	0.2627886	N/C	2 N/C	2	2
N/C	0.3889909	N/C	2 N/C	1	0
N/C	1.1100133	N/C	2 N/C	1	2
N/C	0.6773331	N/C	2 N/C	2	1
N/C	0.604769	N/C	2 N/C	2	2
N/C	0.3931574	N/C	2 N/C	2	1
N/C	1.8930262	N/C	2 N/C	2	0
N/C	1.8141229	N/C	2 N/C	2	1
N/C	1.8537827	N/C	2 N/C	1	2
N/C	1.8548516	N/C	2 N/C	2	1
N/C	1.270323	N/C	2 N/C	2	2
N/C	1.3043649	N/C	2 N/C	2	1
N/C	2.5216758	N/C	2 N/C	2	2
N/C	0.3326354	N/C	2 N/C	2	2
N/C	0.1978951	N/C	2 N/C	2	2
N/C	1.4517572	N/C	2 N/C	2	1
N/C	0.339259	N/C	2 N/C	1	0
N/C	2.6463318	N/C	2 N/C	1	2
N/C	1.5595969	N/C	2 N/C	2	2
N/C	6.0714662	N/C	2 N/C	2	2
N/C	0.2203495	N/C	2 N/C	2	2
N/C	0.7718373	N/C	2 N/C	2	1
N/C	0.2150042	N/C	2 N/C	1	2
N/C	1.5716361	N/C	2 N/C	2	2
N/C	0.7674304	N/C	2 N/C	2	1
N/C	2.0390385	N/C	2 N/C	2	2
N/C	0.5276536	N/C	2 N/C	2	1
N/C	2.1379491	N/C	2 N/C	1	1

N/C	5.8021747 N/C	2 N/C	2	2
N/C	2.0218457 N/C	2 N/C	1	0
N/C	0.3044635 N/C	2 N/C	2	2
N/C	0.2645027 N/C	2 N/C	1	2
N/C	2.2266281 N/C	2 N/C	2	2
N/C	0.0443506 N/C	2 N/C	2	2
N/C	1.106948 N/C	2 N/C	1	1
N/C	1.6516074 N/C	2 N/C	0	2
N/C	0.3198284 N/C	2 N/C	2	1
N/C	0.44524 N/C	2 N/C	1	2
N/C	0.5552393 N/C	2 N/C	2	2
N/C	55.052658 N/C	2 N/C	2	0
N/C	0.1086045 N/C	2 N/C	0	2
N/C	0.8807664 N/C	2 N/C	2	2
N/C	0.0933263 N/C	2 N/C	2	1
N/C	1.1196328 N/C	2 N/C	2	2
N/C	3.8940383 N/C	2 N/C	0	2
N/C	7.2494003 N/C	2 N/C	0	1
N/C	0.6709476 N/C	2 N/C	2	2
N/C	2.6918671 N/C	2 N/C	2	2
0.8766798	1.2177544 N/C	2 N/C	2	1
N/C	3.0989907 N/C	2 N/C	1	1
N/C	0.5027246 N/C	2 N/C	2	1
N/C	0.0551656 N/C	2 N/C	2	0
N/C	1.7716002 N/C	2 N/C	0	0
N/C	0.108788 N/C	2 N/C	0	2
N/C	3.606379 N/C	2 N/C	1	1
N/C	0.2096291 N/C	2 N/C	0	2
N/C	0.6077705 N/C	2 N/C	2	2
N/C	0.909882 N/C	2 N/C	2	2
N/C	1.1243623 N/C	2 N/C	1	1
N/C	1.717717 N/C	2 N/C	2	2
N/C	N/C N/C	0 N/C	0	2
N/C	0.2225988 N/C	2 N/C	2	1
N/C	3.4671248 N/C	2 N/C	0	1
N/C	6.1535343 N/C	2 N/C	1	2
N/C	0.3169193 N/C	2 N/C	2	2
N/C	0.1064314 N/C	2 N/C	2	1
N/C	0.195187 N/C	2 N/C	2	2
N/C	0.084803 N/C	2 N/C	1	0
N/C	0.0606857 N/C	2 N/C	2	2
N/C	15.536745 N/C	2 N/C	2	2

N/C	2.1852533	N/C	2	N/C	2	0
N/C	0.4892356	N/C	2	N/C	0	1
N/C	9.4317195	N/C	2	N/C	0	2
N/C	0.062359	N/C	2	N/C	2	1
N/C	1.2999583	N/C	2	N/C	2	2
N/C	0.2626814	N/C	2	N/C	2	2
N/C	0.0668371	N/C	2	N/C	0	0
N/C	0.957381	N/C	2	N/C	2	2
N/C	0.3820878	N/C	2	N/C	1	2
N/C	0.9689599	N/C	2	N/C	2	2
N/C	2.4022772	N/C	2	N/C	2	2
N/C	0.4401428	N/C	2	N/C	2	2
N/C	1.7461294	N/C	2	N/C	2	2
N/C	0.1034135	N/C	2	N/C	2	2
N/C	0.5363896	N/C	2	N/C	2	2
N/C	0.2013491	N/C	2	N/C	2	1
N/C	0.6581259	N/C	2	N/C	2	1
N/C	0.0787221	N/C	2	N/C	1	1
N/C	1.6888319	N/C	2	N/C	2	1
N/C	2.9762267	N/C	2	N/C	2	2
N/C	10.459441	N/C	2	N/C	2	2
N/C	0.4211575	N/C	2	N/C	2	2
N/C	0.3232477	N/C	2	N/C	2	2
N/C	0.0813358	N/C	2	N/C	2	0
N/C	0.1194045	N/C	2	N/C	2	2
0.8829164	5.0693178	N/C	2	N/C	1	2
N/C	5.2694253	N/C	2	N/C	2	2
N/C	0.3705263	N/C	2	N/C	2	1
0.8723653	4.8748562	N/C	2	N/C	2	1
N/C	1.1607639	N/C	2	N/C	2	1
N/C	0.2699268	N/C	2	N/C	2	2
N/C	0.0945048	N/C	2	N/C	2	2
N/C	3.8305585	N/C	2	N/C	2	2
N/C	0.401178	N/C	2	N/C	2	0
N/C	0.2003266	N/C	2	N/C	2	1
N/C	1.18212	N/C	2	N/C	1	1
N/C	9.5737341	N/C	2	N/C	2	2
1.0558989	0.4762637	N/C	2	N/C	2	2
0.9124164	1.8406516	N/C	2	N/C	2	2
0.8723653	3.2653504	N/C	2	N/C	2	2
N/C	2.4502724	N/C	2	N/C	2	2
N/C	0.2868079	N/C	2	N/C	2	2

N/C	1.5715795 N/C	2 N/C	2	2
N/C	68.952603 N/C	2 N/C	2	2
0.8111623	2.782462 N/C	2 N/C	2	2
N/C	1.4757359 N/C	2 N/C	2	2
N/C	0.2678384 N/C	2 N/C	2	2
N/C	9.62049 N/C	2 N/C	2	2
N/C	3.8494402 N/C	2 N/C	2	2
N/C	0.5785532 N/C	2 N/C	2	2
N/C	0.3376559 N/C	2 N/C	2	2
N/C	0.5271266 N/C	2 N/C	2	2
N/C	0.8800133 N/C	2 N/C	0	2
N/C	0.4965416 N/C	2 N/C	0	1
N/C	0.2006476 N/C	2 N/C	2	0
N/C	0.5290824 N/C	2 N/C	2	2
N/C	2.486553 N/C	2 N/C	2	0
N/C	1.2380327 N/C	2 N/C	2	2
N/C	0.6974106 N/C	2 N/C	2	0
N/C	0.0877157 N/C	2 N/C	2	2
N/C	1.7763586 N/C	2 N/C	2	1
N/C	9.3397952 N/C	2 N/C	2	2
N/C	0.2160712 N/C	2 N/C	1	2
N/C	0.910567 N/C	2 N/C	2	2
N/C	1.2004495 N/C	2 N/C	2	1
N/C	0.2399282 N/C	2 N/C	2	2
N/C	0.0752011 N/C	2 N/C	1	2
N/C	0.7418266 N/C	2 N/C	1	2
N/C	5.8596921 N/C	2 N/C	1	1
N/C	0.6862955 N/C	2 N/C	2	2
N/C	0.854451 N/C	2 N/C	0	1
N/C	3.3413476 N/C	2 N/C	2	2
N/C	0.1418752 N/C	2 N/C	0	1
N/C	0.5372896 N/C	2 N/C	1	2
N/C	1.8559475 N/C	2 N/C	2	2
N/C	0.1157161 N/C	2 N/C	1	2
N/C	0.0359294 N/C	2 N/C	2	2
N/C	0.1676198 N/C	2 N/C	2	2
N/C	0.5582383 N/C	2 N/C	2	2
N/C	0.8403061 N/C	2 N/C	2	1
N/C	0.3261289 N/C	2 N/C	2	1
N/C	0.4753394 N/C	2 N/C	2	2
N/C	2.2741462 N/C	2 N/C	2	2
N/C	1.6470393 N/C	2 N/C	2	2

N/C	0.0731771	N/C	2	N/C	2	2
N/C	3.1307943	N/C	2	N/C	0	2
N/C	1.8964429	N/C	2	N/C	2	1
N/C	0.0732296	N/C	2	N/C	2	1
N/C	2.4157782	N/C	2	N/C	2	1
N/C	0.312708	N/C	2	N/C	2	2
N/C	0.7558287	N/C	2	N/C	2	1
0.8664679	10.389917	N/C	2	N/C	2	0
1.1835297	1.4361629	N/C	2	N/C	1	2
N/C	3.8782441	N/C	2	N/C	2	0
N/C	1.7382342	N/C	2	N/C	1	2
N/C	0.9113882	N/C	2	N/C	2	2
N/C	0.499575	N/C	2	N/C	2	2
N/C	1.5764147	N/C	2	N/C	1	1
N/C	N/C	N/C	0	N/C	0	2
N/C	6.4756824	N/C	2	N/C	2	1
N/C	0.3738042	N/C	2	N/C	2	1
N/C	7.3860246	N/C	2	N/C	2	2
N/C	12.36886	N/C	2	N/C	2	2
N/C	3.7983825	N/C	2	N/C	2	2
N/C	13.823255	N/C	2	N/C	2	1
N/C	0.1469526	N/C	2	N/C	2	1
N/C	0.8761519	N/C	2	N/C	2	2
N/C	2.1739976	N/C	2	N/C	0	2
N/C	0.977832	N/C	2	N/C	2	2
N/C	0.180094	N/C	2	N/C	2	2
N/C	0.4499997	N/C	2	N/C	2	1
N/C	0.6038814	N/C	2	N/C	2	2
N/C	0.7202033	N/C	2	N/C	2	2
N/C	0.3411311	N/C	2	N/C	2	2
N/C	0.4798242	N/C	2	N/C	2	2
N/C	0.3701532	N/C	2	N/C	2	2
N/C	1.937208	N/C	2	N/C	2	2
N/C	0.9289384	N/C	2	N/C	1	2
N/C	0.2569641	N/C	2	N/C	2	0
N/C	0.3394061	N/C	2	N/C	2	1
N/C	0.1672161	N/C	2	N/C	2	1
N/C	4.5035664	N/C	2	N/C	2	1
N/C	0.2578258	N/C	2	N/C	1	1
N/C	0.3643868	N/C	2	N/C	1	2
N/C	0.4245415	N/C	2	N/C	2	1
N/C	0.5893301	N/C	2	N/C	2	2

N/C	0.6787674 N/C	2 N/C	2	0
N/C	22.527793 N/C	2 N/C	2	2
N/C	0.1511085 N/C	2 N/C	2	1
N/C	0.5155478 N/C	2 N/C	1	1
N/C	2.4749091 N/C	2 N/C	2	2
N/C	6.2471215 N/C	2 N/C	2	2
N/C	1.3016356 N/C	2 N/C	2	1
N/C	0.8367127 N/C	2 N/C	0	1
N/C	0.5695101 N/C	2 N/C	2	2
N/C	0.173481 N/C	2 N/C	0	1
N/C	2.604175 N/C	2 N/C	2	0
N/C	1.0007025 N/C	2 N/C	2	1
N/C	0.1653438 N/C	2 N/C	1	1
N/C	1.857804 N/C	2 N/C	2	2
N/C	0.2334703 N/C	2 N/C	0	0
N/C	0.4149474 N/C	2 N/C	1	2
N/C	2.9073195 N/C	2 N/C	2	2
N/C	0.0775224 N/C	2 N/C	2	2
N/C	4.2426302 N/C	2 N/C	2	2
N/C	0.0428853 N/C	2 N/C	2	2
N/C	6.4605542 N/C	2 N/C	2	2
N/C	0.4980392 N/C	2 N/C	2	1
N/C	0.8859995 N/C	2 N/C	0	1
N/C	0.1720352 N/C	2 N/C	1	2
N/C	1.7860869 N/C	2 N/C	2	2
N/C	1.8922918 N/C	2 N/C	1	2
N/C	0.2365993 N/C	2 N/C	1	2
N/C	9.6921464 N/C	2 N/C	2	2
N/C	1.8912943 N/C	2 N/C	2	0
N/C	0.28218 N/C	2 N/C	1	2
N/C	1.0476666 N/C	2 N/C	2	2
N/C	0.4551421 N/C	2 N/C	2	0
N/C	0.3557938 N/C	2 N/C	2	1
N/C	0.9239023 N/C	2 N/C	1	2
N/C	1.807708 N/C	2 N/C	0	0
N/C	1.1214287 N/C	2 N/C	2	2
N/C	5.038108 N/C	2 N/C	1	1
N/C	0.1289808 N/C	2 N/C	2	1
N/C	0.8719839 N/C	2 N/C	2	2
N/C	1.7170426 N/C	2 N/C	1	1
N/C	0.0991979 N/C	2 N/C	2	2
N/C	8.3977644 N/C	2 N/C	2	0

N/C	0.2294386 N/C	2 N/C	0	0
N/C	12.096813 N/C	2 N/C	2	1
N/C	4.5703025 N/C	2 N/C	2	2
N/C	0.0343251 N/C	2 N/C	2	2
N/C	2.4817789 N/C	2 N/C	0	2
N/C	1.0602509 N/C	2 N/C	2	2
N/C	0.6116546 N/C	2 N/C	2	1
N/C	0.7857599 N/C	2 N/C	1	1
N/C	0.3866569 N/C	2 N/C	2	0
N/C	1.2305647 N/C	2 N/C	2	2
N/C	2.5901007 N/C	2 N/C	2	2
N/C	1.1245595 N/C	2 N/C	2	0
N/C	1.6456365 N/C	2 N/C	2	1
N/C	2.2296491 N/C	2 N/C	1	0
N/C	1.128434 N/C	2 N/C	0	1
N/C	0.0281802 N/C	2 N/C	2	2
N/C	0.0376227 N/C	2 N/C	2	2
0.8943279	0.7263561 N/C	2 N/C	2	1
N/C	0.1122618 N/C	2 N/C	2	0
N/C	4.6775775 N/C	2 N/C	2	2
N/C	5.3484002 N/C	2 N/C	2	2
N/C	0.1273495 N/C	2 N/C	2	0
N/C	2.002575 N/C	2 N/C	2	0
N/C	1.8744198 N/C	2 N/C	2	0
N/C	0.1250983 N/C	2 N/C	2	2
N/C	0.4323105 N/C	2 N/C	2	1
N/C	1.8879717 N/C	2 N/C	2	2
N/C	0.3179068 N/C	2 N/C	2	0
N/C	3.5563111 N/C	2 N/C	2	2
N/C	0.1685418 N/C	2 N/C	2	0
N/C	1.3851826 N/C	2 N/C	0	0
N/C	0.3054393 N/C	2 N/C	2	2
N/C	0.6848514 N/C	2 N/C	2	2
N/C	3.40478 N/C	2 N/C	2	2
N/C	5.3923543 N/C	2 N/C	1	2
N/C	6.4282575 N/C	2 N/C	2	1
N/C	0.5602212 N/C	2 N/C	2	2
N/C	0.8367373 N/C	2 N/C	2	2
N/C	0.1333909 N/C	2 N/C	2	1
1.0118096	0.0656324 N/C	2 N/C	2	2
N/C	2.5403233 N/C	2 N/C	2	2
0.8951929	0.8157271 N/C	2 N/C	1	2

N/C	7.2369381 N/C	2 N/C	0	2
N/C	0.632308 N/C	2 N/C	1	1
N/C	0.5834678 N/C	2 N/C	2	2
N/C	0.1681324 N/C	2 N/C	2	2
N/C	3.1782227 N/C	2 N/C	2	1
N/C	10.566389 N/C	2 N/C	2	2
N/C	0.1697297 N/C	2 N/C	2	1
N/C	0.6664992 N/C	2 N/C	1	2
0.9586666	0.3928991 N/C	2 N/C	2	2
N/C	0.7317979 N/C	2 N/C	2	2
N/C	3.8566579 N/C	2 N/C	2	2
N/C	3.5597471 N/C	2 N/C	2	2
N/C	1.8274682 N/C	2 N/C	1	0
N/C	18.902093 N/C	2 N/C	2	2
N/C	0.3131854 N/C	2 N/C	1	1
N/C	0.5360167 N/C	2 N/C	2	2
N/C	0.0652188 N/C	2 N/C	0	2
0.9319892	1.6268739 N/C	2 N/C	2	2
N/C	1.345718 N/C	2 N/C	2	2
N/C	0.9515394 N/C	2 N/C	1	1
N/C	2.352934 N/C	2 N/C	2	2
N/C	0.1795836 N/C	2 N/C	2	2
N/C	1.7498238 N/C	2 N/C	2	0
N/C	5.833846 N/C	2 N/C	2	2
N/C	0.3079902 N/C	2 N/C	2	0
N/C	0.5526782 N/C	2 N/C	2	1
N/C	0.1889975 N/C	2 N/C	1	1
N/C	11.136468 N/C	2 N/C	0	2
N/C	0.6907677 N/C	2 N/C	1	2
N/C	2.3747219 N/C	2 N/C	2	2
N/C	0.2645166 N/C	2 N/C	2	2
N/C	0.1325915 N/C	2 N/C	2	1
N/C	2.238628 N/C	2 N/C	2	2
N/C	0.5815434 N/C	2 N/C	2	2
N/C	1.0203314 N/C	2 N/C	0	2
N/C	1.5533954 N/C	2 N/C	2	2
N/C	1.4115718 N/C	2 N/C	2	1
1.0337805	0.3930588 N/C	2 N/C	2	1
N/C	63.271427 N/C	2 N/C	2	2
N/C	0.1975248 N/C	2 N/C	2	0
N/C	0.3997973 N/C	2 N/C	2	2
N/C	0.7189892 N/C	2 N/C	2	2

N/C	0.9467887 N/C	2 N/C	1	2
N/C	0.3808951 N/C	2 N/C	2	0
N/C	0.5969715 N/C	2 N/C	2	2
N/C	0.0923622 N/C	2 N/C	2	1
N/C	0.3593015 N/C	2 N/C	1	0
N/C	0.1721158 N/C	2 N/C	2	2
N/C	8.6119095 N/C	2 N/C	1	2
N/C	0.3545895 N/C	2 N/C	2	1
N/C	0.0844687 N/C	2 N/C	2	1
N/C	0.8626458 N/C	2 N/C	0	0
N/C	0.195235 N/C	2 N/C	2	1
N/C	85.255104 N/C	2 N/C	2	2
N/C	0.3206036 N/C	2 N/C	1	1
N/C	0.0950772 N/C	2 N/C	2	2
N/C	0.4003596 N/C	2 N/C	2	1
N/C	0.251165 N/C	2 N/C	2	2
N/C	0.9270164 N/C	2 N/C	2	0
N/C	0.4385393 N/C	2 N/C	2	2
N/C	1.8520259 N/C	2 N/C	1	2
N/C	0.4002028 N/C	2 N/C	2	2
N/C	7.1737714 N/C	2 N/C	2	2
N/C	1.1217177 N/C	2 N/C	2	0
N/C	13.624681 N/C	2 N/C	2	1
N/C	1.6202458 N/C	2 N/C	2	2
N/C	5.7580814 N/C	2 N/C	0	1
N/C	1.27598 N/C	2 N/C	0	0
N/C	1.9314925 N/C	2 N/C	1	0
0.8519553	2.5385718 N/C	2 N/C	2	2
N/C	22.338713 N/C	2 N/C	2	2
N/C	0.5513616 N/C	2 N/C	2	2
N/C	0.0611103 N/C	2 N/C	2	1
N/C	0.6871244 N/C	2 N/C	2	2
N/C	0.8347264 N/C	2 N/C	2	0
N/C	6.0704535 N/C	2 N/C	2	2
N/C	0.1115519 N/C	2 N/C	2	2
N/C	1.2620616 N/C	2 N/C	2	1
N/C	2.6203759 N/C	2 N/C	2	2
N/C	3.7565317 N/C	2 N/C	2	2
N/C	22.847977 N/C	2 N/C	2	0
N/C	0.7870496 N/C	2 N/C	2	2
N/C	0.5451818 N/C	2 N/C	1	1
0.9377506	3.8117569 N/C	2 N/C	2	2

N/C	1.3426575 N/C	2 N/C	2	2
N/C	1.9051695 N/C	2 N/C	2	2
N/C	0.9559851 N/C	2 N/C	2	1
N/C	0.4710755 N/C	2 N/C	2	2
N/C	4.3523317 N/C	2 N/C	1	1
N/C	0.373465 N/C	2 N/C	2	2
N/C	0.0592421 N/C	2 N/C	2	2
N/C	23.446109 N/C	2 N/C	0	1
N/C	17.167037 N/C	2 N/C	2	2
N/C	0.0379082 N/C	2 N/C	2	2
N/C	0.0939033 N/C	2 N/C	2	0
N/C	2.52304 N/C	2 N/C	2	1
N/C	1.5281614 N/C	2 N/C	2	0
N/C	3.375573 N/C	2 N/C	0	2
N/C	0.5660835 N/C	2 N/C	2	0
N/C	0.8498232 N/C	2 N/C	1	0
N/C	0.3158979 N/C	2 N/C	2	0
N/C	0.1718226 N/C	2 N/C	2	2
N/C	0.6436343 N/C	2 N/C	2	1
N/C	1.0259587 N/C	2 N/C	2	2
0.9634395	2.5081882 N/C	2 N/C	2	2
N/C	0.5473578 N/C	2 N/C	2	2
N/C	0.2329373 N/C	2 N/C	2	2
N/C	0.3095793 N/C	2 N/C	1	2
N/C	2.8342625 N/C	2 N/C	2	2
N/C	0.2437055 N/C	2 N/C	2	2
N/C	0.3778452 N/C	2 N/C	2	2
N/C	0.4166152 N/C	2 N/C	2	2
N/C	1.3993227 N/C	2 N/C	2	1
N/C	0.6187946 N/C	2 N/C	2	1
N/C	7.8629414 N/C	2 N/C	2	2
N/C	2.7253949 N/C	2 N/C	2	2
N/C	1.0282777 N/C	2 N/C	2	2
N/C	1.156085 N/C	2 N/C	2	1
1.1920267	0.0311676 N/C	2 N/C	2	1
N/C	0.2854709 N/C	2 N/C	1	2
N/C	0.2194974 N/C	2 N/C	2	1
N/C	1.0187035 N/C	2 N/C	2	2
N/C	0.6320125 N/C	2 N/C	1	1
N/C	0.4963182 N/C	2 N/C	1	2
N/C	0.103303 N/C	2 N/C	1	0
N/C	0.6994262 N/C	2 N/C	2	0

N/C	0.1564968	N/C	2	N/C	1	2
N/C	2.5199141	N/C	2	N/C	2	2
N/C	3.337178	N/C	2	N/C	2	2
N/C	6.848122	N/C	2	N/C	2	2
N/C	3.3563685	N/C	2	N/C	2	2
0.9478367	1.1102589	N/C	2	N/C	2	2
N/C	0.4576509	N/C	2	N/C	2	2
N/C	0.987509	N/C	2	N/C	2	2
N/C	0.5698789	N/C	2	N/C	2	2
N/C	0.6147649	N/C	2	N/C	2	1
N/C	2.043954	N/C	2	N/C	2	0
0.8971822	1.3577763	N/C	2	N/C	2	2
N/C	85.700781	N/C	2	N/C	1	2
N/C	1.0499157	N/C	2	N/C	2	2
N/C	0.8103589	N/C	2	N/C	2	2
N/C	1.5984181	N/C	2	N/C	2	1
N/C	0.7254851	N/C	2	N/C	2	0
N/C	6.7250972	N/C	2	N/C	2	2
N/C	9.3053049	N/C	2	N/C	1	2
N/C	0.3449355	N/C	2	N/C	2	0
N/C	137.00586	N/C	2	N/C	1	2
N/C	1.9725371	N/C	2	N/C	2	2
0.8258928	0.3164174	N/C	2	N/C	2	2
N/C	0.438752	N/C	2	N/C	0	1
N/C	0.713329	N/C	2	N/C	2	1
N/C	23.834297	N/C	2	N/C	2	2
N/C	0.2346931	N/C	2	N/C	2	1
N/C	1.5021788	N/C	2	N/C	2	2
N/C	3.8506672	N/C	2	N/C	2	2
N/C	0.1681836	N/C	2	N/C	2	0
N/C	4.6613932	N/C	2	N/C	1	2
N/C	0.7966694	N/C	2	N/C	1	1
N/C	10.470896	N/C	2	N/C	0	2
N/C	1.2024964	N/C	2	N/C	1	2
N/C	19.422176	N/C	2	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.4541879	N/C	2	N/C	2	2
N/C	2.3308115	N/C	2	N/C	2	1
N/C	1.2713982	N/C	2	N/C	2	1
N/C	1.1285298	N/C	2	N/C	2	2
N/C	0.4991889	N/C	2	N/C	0	1
N/C	0.1956535	N/C	2	N/C	0	1

N/C	0.8767516	N/C	2	N/C	2	1
N/C	0.5695785	N/C	2	N/C	2	2
N/C	2.1952254	N/C	2	N/C	2	2
N/C	2.0990808	N/C	2	N/C	2	1
N/C	0.3142114	N/C	2	N/C	2	0
N/C	1.6068148	N/C	2	N/C	2	1
N/C	0.4150085	N/C	2	N/C	1	2
N/C	0.2588361	N/C	2	N/C	2	2
N/C	0.2619226	N/C	2	N/C	2	1
N/C	0.7638105	N/C	2	N/C	2	0
N/C	0.8833762	N/C	2	N/C	1	1
N/C	4.2501192	N/C	2	N/C	2	2
N/C	17.320171	N/C	2	N/C	1	2
N/C	0.1535809	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	1
N/C	3.2523535	N/C	2	N/C	1	2
N/C	0.2056698	N/C	2	N/C	2	2
N/C	1.6463393	N/C	2	N/C	2	1
N/C	3.3681677	N/C	2	N/C	2	2
N/C	1.9736119	N/C	2	N/C	2	1
N/C	1.8750088	N/C	2	N/C	2	1
N/C	0.0989561	N/C	2	N/C	2	2
N/C	0.3214344	N/C	2	N/C	2	1
N/C	1.6577222	N/C	2	N/C	1	1
N/C	0.9024463	N/C	2	N/C	2	2
N/C	0.7111215	N/C	2	N/C	2	2
N/C	0.1691172	N/C	2	N/C	1	1
N/C	0.0898892	N/C	2	N/C	2	1
N/C	0.5498451	N/C	2	N/C	2	2
N/C	2.1009635	N/C	2	N/C	1	2
N/C	4.1789223	N/C	2	N/C	2	2
N/C	2.3764223	N/C	2	N/C	2	1
N/C	3.4205326	N/C	2	N/C	2	2
1.2100848	0.0529304	N/C	2	N/C	0	2
N/C	0.3673556	N/C	2	N/C	2	2
N/C	0.4517727	N/C	2	N/C	2	1
N/C	1.6135914	N/C	2	N/C	2	2
N/C	1.3682808	N/C	2	N/C	2	2
0.9635053	0.3875733	N/C	2	N/C	2	1
N/C	1.2337865	N/C	2	N/C	2	0
N/C	1.0268583	N/C	2	N/C	2	1
N/C	0.1954556	N/C	2	N/C	2	1

N/C	0.7589093	N/C	2	N/C	1	2
N/C	0.9795954	N/C	2	N/C	2	0
N/C	0.3586851	N/C	2	N/C	1	0
N/C	0.2475541	N/C	2	N/C	1	0
N/C	0.3370104	N/C	2	N/C	2	1
N/C	1.0496475	N/C	2	N/C	1	2
N/C	33.460983	N/C	2	N/C	2	2
N/C	0.3306326	N/C	2	N/C	2	2
N/C	0.1183128	N/C	2	N/C	2	2
N/C	0.0828481	N/C	2	N/C	2	2
N/C	0.5031635	N/C	2	N/C	2	1
N/C	1.9867221	N/C	2	N/C	2	2
N/C	1.667067	N/C	2	N/C	2	1
N/C	1.0715556	N/C	2	N/C	2	2
N/C	3.7809297	N/C	2	N/C	2	2
N/C	1.0668295	N/C	2	N/C	2	1
N/C	0.2824807	N/C	2	N/C	2	1
N/C	2.3179998	N/C	2	N/C	0	1
N/C	0.0184943	N/C	2	N/C	2	2
N/C	0.550897	N/C	2	N/C	2	1
N/C	0.5570111	N/C	2	N/C	2	0
N/C	0.3025099	N/C	2	N/C	2	1
N/C	0.2022403	N/C	2	N/C	2	2
N/C	3.2252184	N/C	2	N/C	2	2
N/C	0.5018925	N/C	2	N/C	2	2
N/C	2.8417421	N/C	2	N/C	1	2
0.9434471	0.1064185	N/C	2	N/C	2	2
N/C	12.647351	N/C	2	N/C	2	2
N/C	0.8028477	N/C	2	N/C	1	2
N/C	1.0672421	N/C	2	N/C	2	1
N/C	0.660368	N/C	2	N/C	2	0
N/C	26.575513	N/C	2	N/C	1	0
N/C	0.7509504	N/C	2	N/C	2	2
0.9090357	0.2181203	N/C	2	N/C	2	2
N/C	0.8324052	N/C	2	N/C	2	2
N/C	0.8135059	N/C	2	N/C	1	0
N/C	0.2062555	N/C	2	N/C	2	1
N/C	0.7652038	N/C	2	N/C	0	1
N/C	0.7774563	N/C	2	N/C	2	2
N/C	0.9183785	N/C	2	N/C	2	2
N/C	27.744852	N/C	2	N/C	0	2
N/C	0.082703	N/C	2	N/C	2	2

N/C	2.5447178	N/C	2	N/C	2	2
0.8943279	0.1791124	N/C	2	N/C	2	1
N/C	0.2996959	N/C	2	N/C	2	1
N/C	8.6292043	N/C	2	N/C	2	2
N/C	1.1722657	N/C	2	N/C	2	2
N/C	5.2546509	N/C	2	N/C	2	0
N/C	7.2262441	N/C	2	N/C	2	1
N/C	0.4161376	N/C	2	N/C	2	1
N/C	0.1732604	N/C	2	N/C	2	1
N/C	0.4165555	N/C	2	N/C	2	2
0.9527159	1.3655936	N/C	2	N/C	1	2
N/C	0.7443945	N/C	2	N/C	1	1
N/C	0.6697242	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	2
N/C	1.6224743	N/C	2	N/C	2	2
N/C	0.0672648	N/C	2	N/C	2	1
N/C	0.1574454	N/C	2	N/C	2	2
N/C	0.298742	N/C	2	N/C	2	0
N/C	1.0935297	N/C	2	N/C	2	2
1.4847936	0.155539	N/C	2	N/C	2	1
N/C	0.1524174	N/C	2	N/C	2	2
N/C	5.382872	N/C	2	N/C	2	2
N/C	0.1450067	N/C	2	N/C	2	2
N/C	46.314073	N/C	2	N/C	2	2
N/C	0.3114413	N/C	2	N/C	2	2
N/C	13.75997	N/C	2	N/C	2	2
N/C	0.4161175	N/C	2	N/C	1	1
N/C	2.0015653	N/C	2	N/C	2	1
N/C	6.8430907	N/C	2	N/C	2	2
N/C	0.1082742	N/C	2	N/C	2	2
N/C	0.0596684	N/C	2	N/C	0	2
N/C	2.087481	N/C	2	N/C	2	2
N/C	0.3089834	N/C	2	N/C	0	0
N/C	3.5860646	N/C	2	N/C	1	2
N/C	0.9193043	N/C	2	N/C	2	2
N/C	0.1713872	N/C	2	N/C	2	2
N/C	3.162304	N/C	2	N/C	2	2
N/C	0.5928368	N/C	2	N/C	0	2
N/C	0.963021	N/C	2	N/C	2	1
N/C	1.3449647	N/C	2	N/C	0	0
N/C	0.606486	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	1

N/C	21.896618 N/C	2 N/C	2	2
N/C	4.4122886 N/C	2 N/C	2	1
N/C	2.3311434 N/C	2 N/C	2	2
N/C	1.9446262 N/C	2 N/C	2	2
N/C	1.2778966 N/C	2 N/C	1	1
N/C	0.3567453 N/C	2 N/C	2	1
N/C	0.5385591 N/C	2 N/C	2	2
N/C	0.647351 N/C	2 N/C	2	2
N/C	14.954426 N/C	2 N/C	2	1
N/C	2.5097957 N/C	2 N/C	0	0
N/C	0.1924821 N/C	2 N/C	2	2
N/C	0.0733842 N/C	2 N/C	2	0
N/C	N/C N/C	0 N/C	0	2
N/C	1.448673 N/C	2 N/C	2	0
N/C	0.2190042 N/C	2 N/C	2	2
N/C	0.0862143 N/C	2 N/C	2	2
N/C	0.3734053 N/C	2 N/C	2	0
N/C	0.1954934 N/C	2 N/C	1	1
N/C	0.4031196 N/C	2 N/C	2	2
N/C	1.7384029 N/C	2 N/C	2	2
N/C	1.4620393 N/C	2 N/C	2	2
N/C	1.07729 N/C	2 N/C	1	2
N/C	0.9691147 N/C	2 N/C	2	2
N/C	1.5771921 N/C	2 N/C	2	1
N/C	1.3513392 N/C	2 N/C	2	2
N/C	2.8315397 N/C	2 N/C	2	2
N/C	2.7186651 N/C	2 N/C	2	2
N/C	0.1373864 N/C	2 N/C	2	2
0.8971822	5.9500009 N/C	2 N/C	2	2
N/C	2.8957021 N/C	2 N/C	2	2
N/C	0.2213797 N/C	2 N/C	2	2
N/C	8.1668446 N/C	2 N/C	2	2
N/C	1.8700132 N/C	2 N/C	0	1
N/C	18.933879 N/C	2 N/C	2	2
N/C	0.3349152 N/C	2 N/C	2	2
N/C	2.5600455 N/C	2 N/C	1	2
N/C	0.0251439 N/C	2 N/C	2	1
N/C	3.0429502 N/C	2 N/C	1	1
N/C	1.3584192 N/C	2 N/C	2	2
N/C	0.7192126 N/C	2 N/C	2	2
N/C	3.198136 N/C	2 N/C	2	2
N/C	0.4892191 N/C	2 N/C	2	2

N/C	0.2434957	N/C	2	N/C	1	2
N/C	0.3765273	N/C	2	N/C	1	2
N/C	0.4284697	N/C	2	N/C	1	2
N/C	0.3988082	N/C	2	N/C	2	2
N/C	3.286281	N/C	2	N/C	2	2
N/C	2.4061605	N/C	2	N/C	2	0
N/C	0.5855657	N/C	2	N/C	1	1
N/C	24.121437	N/C	2	N/C	2	1
N/C	0.0394968	N/C	2	N/C	2	2
N/C	12.735656	N/C	2	N/C	1	2
N/C	1.6713282	N/C	2	N/C	1	1
N/C	33.408843	N/C	2	N/C	2	2
N/C	0.7682409	N/C	2	N/C	2	2
N/C	5.8203746	N/C	2	N/C	2	2
N/C	0.0696562	N/C	2	N/C	2	2
N/C	6.9097711	N/C	2	N/C	2	2
N/C	0.2419159	N/C	2	N/C	2	0
N/C	3.9434567	N/C	2	N/C	1	0
N/C	0.2673164	N/C	2	N/C	1	2
0.5491628	1.2860117	N/C	2	N/C	2	2
N/C	1.3641345	N/C	2	N/C	1	1
N/C	1.3038829	N/C	2	N/C	0	0
N/C	0.3507798	N/C	2	N/C	2	0
N/C	0.8041033	N/C	2	N/C	2	2
N/C	3.1901978	N/C	2	N/C	2	2
N/C	1.7456621	N/C	2	N/C	2	1
N/C	3.1363748	N/C	2	N/C	0	1
N/C	12.995353	N/C	2	N/C	2	2
N/C	0.3068039	N/C	2	N/C	2	2
0.9290251	1.6891028	N/C	2	N/C	2	2
N/C	0.3342849	N/C	2	N/C	2	1
N/C	10.478668	N/C	2	N/C	2	2
N/C	0.9575086	N/C	2	N/C	2	0
N/C	0.8993696	N/C	2	N/C	1	0
0.9853581	0.4421008	N/C	2	N/C	2	2
N/C	1.7929297	N/C	2	N/C	2	1
N/C	0.2320903	N/C	2	N/C	2	1
N/C	1.9906806	N/C	2	N/C	1	1
N/C	0.1083682	N/C	2	N/C	2	2
N/C	0.826757	N/C	2	N/C	2	2
N/C	1.9603968	N/C	2	N/C	2	2
N/C	1.2785568	N/C	2	N/C	2	2

N/C	4.5700206	N/C	2	N/C	2	0
N/C	18.137404	N/C	2	N/C	2	2
1.0101261	0.0826163	N/C	2	N/C	2	1
N/C	0.1028578	N/C	2	N/C	2	1
N/C	0.2843335	N/C	2	N/C	2	1
N/C	1.0044527	N/C	2	N/C	1	0
N/C	0.0763077	N/C	2	N/C	2	2
N/C	0.1403757	N/C	2	N/C	2	2
N/C	0.6681411	N/C	2	N/C	2	1
N/C	1.9300919	N/C	2	N/C	2	2
N/C	0.2248977	N/C	2	N/C	2	0
N/C	1.1217167	N/C	2	N/C	0	0
N/C	0.3841501	N/C	2	N/C	2	1
N/C	0.2742976	N/C	2	N/C	2	0
N/C	1.1879515	N/C	2	N/C	1	2
N/C	0.4268955	N/C	2	N/C	1	2
N/C	6.8178669	N/C	2	N/C	2	2
N/C	0.1647189	N/C	2	N/C	2	2
N/C	0.1916053	N/C	2	N/C	2	1
N/C	0.9498748	N/C	2	N/C	1	1
N/C	2.9648864	N/C	2	N/C	0	0
N/C	6.0616454	N/C	2	N/C	2	1
N/C	0.8420244	N/C	2	N/C	1	1
N/C	0.9034296	N/C	2	N/C	2	2
N/C	0.8630454	N/C	2	N/C	2	1
N/C	3.2921184	N/C	2	N/C	1	1
N/C	0.1540918	N/C	2	N/C	2	1
N/C	34.749918	N/C	2	N/C	2	1
N/C	0.2756237	N/C	2	N/C	2	2
N/C	3.7199675	N/C	2	N/C	2	1
N/C	0.0484079	N/C	2	N/C	2	2
N/C	0.5737556	N/C	2	N/C	1	1
N/C	0.5733967	N/C	2	N/C	0	2
N/C	8.4977379	N/C	2	N/C	2	2
N/C	0.3225451	N/C	2	N/C	2	1
N/C	4.8056016	N/C	2	N/C	2	2
N/C	4.6693118	N/C	2	N/C	2	2
N/C	10.520146	N/C	2	N/C	1	2
N/C	1.3763739	N/C	2	N/C	1	2
N/C	0.6798498	N/C	2	N/C	2	1
N/C	0.1106648	N/C	2	N/C	1	0
N/C	3.7444445	N/C	2	N/C	2	2

N/C	0.16515	N/C	2	N/C	1	0
N/C	0.1704676	N/C	2	N/C	2	1
N/C	0.8947705	N/C	2	N/C	2	0
N/C	1.5916835	N/C	2	N/C	2	2
N/C	0.3587459	N/C	2	N/C	2	0
N/C	1.0976358	N/C	2	N/C	2	2
N/C	23.091623	N/C	2	N/C	2	2
N/C	14.069177	N/C	2	N/C	1	2
N/C	1.4976364	N/C	2	N/C	2	2
N/C	0.4085277	N/C	2	N/C	0	0
0.9942854	1.272508	N/C	2	N/C	2	2
N/C	0.3196397	N/C	2	N/C	2	1
N/C	0.4612166	N/C	2	N/C	2	0
N/C	1.2117939	N/C	2	N/C	1	0
N/C	N/C	N/C	0	N/C	0	2
N/C	1.8053671	N/C	2	N/C	2	2
N/C	3.6778987	N/C	2	N/C	2	0
N/C	2.614732	N/C	2	N/C	2	2
N/C	3.0194652	N/C	2	N/C	2	0
N/C	0.7235353	N/C	2	N/C	2	1
N/C	15.397906	N/C	2	N/C	2	2
N/C	0.0541057	N/C	2	N/C	1	1
N/C	0.4315132	N/C	2	N/C	2	0
N/C	0.7395664	N/C	2	N/C	1	2
N/C	4.2947426	N/C	2	N/C	2	2
N/C	0.2315918	N/C	2	N/C	2	0
N/C	1.0472325	N/C	2	N/C	2	2
N/C	0.4425418	N/C	2	N/C	2	2
N/C	0.567214	N/C	2	N/C	0	1
N/C	1.5395883	N/C	2	N/C	2	2
N/C	0.2084669	N/C	2	N/C	2	0
N/C	4.4255643	N/C	2	N/C	2	2
N/C	13.351938	N/C	2	N/C	2	1
N/C	0.611944	N/C	2	N/C	2	2
N/C	0.165865	N/C	2	N/C	2	1
N/C	0.5330763	N/C	2	N/C	2	2
N/C	0.8784002	N/C	2	N/C	1	2
N/C	8.8632333	N/C	2	N/C	2	2
N/C	1.3110814	N/C	2	N/C	2	2
N/C	3.9790573	N/C	2	N/C	2	1
N/C	0.3235517	N/C	2	N/C	0	0
N/C	3.3129164	N/C	2	N/C	2	2

N/C	2.874641	N/C	2	N/C	2	2
N/C	0.4348124	N/C	2	N/C	1	1
N/C	0.1926788	N/C	2	N/C	2	1
N/C	0.5818409	N/C	2	N/C	1	1
N/C	0.1002601	N/C	2	N/C	2	2
N/C	0.1701691	N/C	2	N/C	1	2
N/C	1.9121885	N/C	2	N/C	2	2
N/C	10.89801	N/C	2	N/C	2	2
N/C	4.1894699	N/C	2	N/C	2	0
N/C	1.6417433	N/C	2	N/C	0	2
N/C	2.3622498	N/C	2	N/C	2	2
N/C	0.1330765	N/C	2	N/C	1	1
N/C	7.3194073	N/C	2	N/C	2	2
N/C	0.3640476	N/C	2	N/C	2	1
N/C	3.1514598	N/C	2	N/C	2	2
N/C	2.2391184	N/C	2	N/C	0	2
N/C	0.1064969	N/C	2	N/C	2	0
N/C	0.9359715	N/C	2	N/C	2	2
N/C	0.0770617	N/C	2	N/C	0	2
N/C	9.4254676	N/C	2	N/C	2	2
N/C	0.3872027	N/C	2	N/C	1	1
N/C	5.1866715	N/C	2	N/C	2	2
N/C	0.4541544	N/C	2	N/C	2	2
0.8824698	4.6594805	N/C	2	N/C	2	1
N/C	0.1477453	N/C	2	N/C	2	1
N/C	0.2619291	N/C	2	N/C	1	1
N/C	3.4899415	N/C	2	N/C	1	1
N/C	0.618615	N/C	2	N/C	2	2
N/C	0.2276515	N/C	2	N/C	2	2
N/C	3.9031816	N/C	2	N/C	2	2
N/C	0.1030148	N/C	2	N/C	1	1
N/C	1.2097561	N/C	2	N/C	2	2
N/C	0.2783037	N/C	2	N/C	1	1
N/C	1.0793729	N/C	2	N/C	2	1
N/C	0.6010373	N/C	2	N/C	1	0
N/C	0.2267138	N/C	2	N/C	2	1
N/C	1.5311625	N/C	2	N/C	2	1
N/C	0.2391137	N/C	2	N/C	2	2
N/C	0.1796247	N/C	2	N/C	2	2
N/C	4.2839881	N/C	2	N/C	2	2
0.9026261	0.5946275	N/C	2	N/C	2	1
0.887468	2.1907837	N/C	2	N/C	1	0

N/C	2.0274221	N/C	2	N/C	2	0
N/C	0.4909266	N/C	2	N/C	0	2
N/C	19.931334	N/C	2	N/C	2	2
N/C	2.2895689	N/C	2	N/C	2	2
N/C	0.0566045	N/C	2	N/C	2	1
N/C	0.6513928	N/C	2	N/C	2	1
N/C	22.308193	N/C	2	N/C	0	2
N/C	0.9714452	N/C	2	N/C	2	0
0.6315103	0.1276208	N/C	2	N/C	2	2
N/C	0.6644674	N/C	2	N/C	0	2
N/C	0.2820402	N/C	2	N/C	2	2
N/C	1.0160329	N/C	2	N/C	2	2
N/C	1.3664143	N/C	2	N/C	2	2
N/C	0.0934	N/C	2	N/C	1	2
N/C	1.2668696	N/C	2	N/C	2	2
N/C	8.6312624	N/C	2	N/C	2	1
N/C	0.8760808	N/C	2	N/C	1	2
N/C	0.0420561	N/C	2	N/C	2	2
N/C	2.4916921	N/C	2	N/C	2	2
N/C	0.3510561	N/C	2	N/C	2	0
N/C	0.1960168	N/C	2	N/C	1	0
N/C	12.709332	N/C	2	N/C	2	2
N/C	1.7191699	N/C	2	N/C	2	0
N/C	0.1906274	N/C	2	N/C	0	1
N/C	0.0703761	N/C	2	N/C	2	2
N/C	0.0812189	N/C	2	N/C	2	0
N/C	0.556099	N/C	2	N/C	2	1
0.896445	0.4974762	N/C	2	N/C	2	2
N/C	0.8008875	N/C	2	N/C	2	2
N/C	0.4153997	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	1
N/C	0.0667256	N/C	2	N/C	0	2
N/C	24.938232	N/C	2	N/C	1	2
N/C	0.7887595	N/C	2	N/C	2	2
N/C	2.2166145	N/C	2	N/C	2	1
N/C	1.4412675	N/C	2	N/C	1	2
N/C	0.2857145	N/C	2	N/C	2	2
N/C	0.3346052	N/C	2	N/C	0	2
N/C	0.1399133	N/C	2	N/C	1	0
N/C	0.3667914	N/C	2	N/C	2	1
N/C	1.1683368	N/C	2	N/C	2	0
N/C	0.8519424	N/C	2	N/C	1	0

N/C	8.094884 N/C	2 N/C	2	1
N/C	4.684197 N/C	2 N/C	2	2
N/C	1.4529003 N/C	2 N/C	2	2
N/C	0.6697443 N/C	2 N/C	2	2
N/C	4.9384382 N/C	2 N/C	2	1
0.8397559	1.4061702 N/C	2 N/C	2	2
N/C	0.2391457 N/C	2 N/C	1	2
N/C	0.43007 N/C	2 N/C	2	1
N/C	1.7528409 N/C	2 N/C	2	1
N/C	3.4700277 N/C	2 N/C	2	2
N/C	16.344616 N/C	2 N/C	2	1
N/C	0.824036 N/C	2 N/C	0	0
N/C	0.0534889 N/C	2 N/C	2	1
N/C	3.251027 N/C	2 N/C	2	2
N/C	0.3067832 N/C	2 N/C	2	2
N/C	0.1640263 N/C	2 N/C	2	1
N/C	1.1962024 N/C	2 N/C	1	2
N/C	1.415663 N/C	2 N/C	1	1
N/C	0.1347216 N/C	2 N/C	2	1
N/C	0.1010581 N/C	2 N/C	0	0
N/C	2.1090332 N/C	2 N/C	2	2
N/C	5.3179303 N/C	2 N/C	2	2
N/C	0.8540801 N/C	2 N/C	2	2
N/C	2.1392002 N/C	2 N/C	2	2
N/C	5.1654999 N/C	2 N/C	2	2
N/C	2.0386968 N/C	2 N/C	2	2
N/C	1.8591336 N/C	2 N/C	2	1
N/C	0.6963788 N/C	2 N/C	2	2
N/C	1.01246 N/C	2 N/C	0	1
N/C	0.7439109 N/C	2 N/C	0	2
N/C	3.4367924 N/C	2 N/C	2	1
N/C	2.9992567 N/C	2 N/C	2	2
N/C	17.516543 N/C	2 N/C	2	2
N/C	3.542978 N/C	2 N/C	2	2
N/C	2.1642476 N/C	2 N/C	2	2
N/C	20.205534 N/C	2 N/C	2	2
N/C	0.5762995 N/C	2 N/C	2	0
N/C	0.1530958 N/C	2 N/C	2	2
0.8475707	0.2214014 N/C	2 N/C	2	1
N/C	9.579017 N/C	2 N/C	2	2
N/C	3.6422522 N/C	2 N/C	2	2
N/C	2.6146419 N/C	2 N/C	2	2

N/C	0.0920891	N/C	2	N/C	1	2
N/C	6.1791615	N/C	2	N/C	1	2
N/C	0.2039854	N/C	2	N/C	2	2
N/C	1.7449585	N/C	2	N/C	2	2
N/C	0.0223007	N/C	2	N/C	2	1
N/C	5.4135712	N/C	2	N/C	1	2
N/C	0.5597561	N/C	2	N/C	1	2
N/C	0.8766802	N/C	2	N/C	2	0
N/C	0.0965464	N/C	2	N/C	2	0
N/C	0.2707151	N/C	2	N/C	2	1
N/C	0.6982933	N/C	2	N/C	2	1
N/C	3.8377539	N/C	2	N/C	2	1
N/C	0.1786705	N/C	2	N/C	2	2
N/C	0.6564129	N/C	2	N/C	2	2
N/C	0.6670793	N/C	2	N/C	2	2
N/C	0.0864474	N/C	2	N/C	2	2
N/C	1.7696894	N/C	2	N/C	1	1
N/C	1.5665196	N/C	2	N/C	2	1
N/C	0.9092221	N/C	2	N/C	2	2
0.9744219	0.2204626	N/C	2	N/C	2	2
N/C	1.1682858	N/C	2	N/C	0	0
N/C	1.8176521	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.1182713	N/C	2	N/C	1	2
N/C	11.530801	N/C	2	N/C	2	1
N/C	3.5731781	N/C	2	N/C	2	1
N/C	0.930227	N/C	2	N/C	2	0
N/C	1.8001929	N/C	2	N/C	2	2
N/C	1.3895546	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	1
N/C	3.9036744	N/C	2	N/C	2	2
N/C	1.3578488	N/C	2	N/C	2	2
N/C	0.6169053	N/C	2	N/C	1	2
N/C	0.0518808	N/C	2	N/C	2	2
N/C	2.740376	N/C	2	N/C	2	2
N/C	0.5422561	N/C	2	N/C	2	2
N/C	5.1296331	N/C	2	N/C	1	1
N/C	0.0898613	N/C	2	N/C	2	2
N/C	0.1736544	N/C	2	N/C	2	2
N/C	2.2402561	N/C	2	N/C	2	1
N/C	0.7104541	N/C	2	N/C	0	1
N/C	7.8924434	N/C	2	N/C	2	2

N/C	2.1461015	N/C	2 N/C	1	2
N/C	1.421321	N/C	2 N/C	1	2
N/C	N/C	N/C	0 N/C	0	1
N/C	0.3008834	N/C	2 N/C	1	0
N/C	0.1749022	N/C	2 N/C	2	0
N/C	1.475185	N/C	2 N/C	2	2
N/C	0.1586401	N/C	2 N/C	2	2
N/C	1.2073957	N/C	2 N/C	2	1
N/C	2.8727599	N/C	2 N/C	2	2
N/C	N/C	N/C	0 N/C	0	0
N/C	0.2844376	N/C	2 N/C	2	1
N/C	0.1724812	N/C	2 N/C	2	2
N/C	14.283219	N/C	2 N/C	2	1
N/C	2.6643981	N/C	2 N/C	1	1
N/C	1.2345609	N/C	2 N/C	2	2
0.8689143	0.3211943	N/C	2 N/C	2	2
N/C	1.0018342	N/C	2 N/C	2	1
N/C	18.872705	N/C	2 N/C	2	2
N/C	0.1906412	N/C	2 N/C	2	2
N/C	1.267858	N/C	2 N/C	2	2
N/C	0.8312018	N/C	2 N/C	2	2
N/C	7.6561588	N/C	2 N/C	2	2
N/C	26.375988	N/C	2 N/C	2	2
N/C	0.7443947	N/C	2 N/C	1	2
N/C	0.4973636	N/C	2 N/C	1	2
N/C	0.5098356	N/C	2 N/C	2	2
N/C	0.2876044	N/C	2 N/C	2	2
N/C	23.841818	N/C	2 N/C	2	2
N/C	1.3883295	N/C	2 N/C	2	2
N/C	0.4865533	N/C	2 N/C	1	1
N/C	0.5987441	N/C	2 N/C	1	1
N/C	0.1602399	N/C	2 N/C	2	2
N/C	0.0987094	N/C	2 N/C	2	2
N/C	0.7587758	N/C	2 N/C	2	0
N/C	0.51766	N/C	2 N/C	2	2
N/C	0.5531025	N/C	2 N/C	2	2
N/C	3.5292073	N/C	2 N/C	0	2
N/C	0.5299068	N/C	2 N/C	1	1
N/C	0.6830592	N/C	2 N/C	2	2
N/C	3.8692922	N/C	2 N/C	2	2
N/C	0.1083761	N/C	2 N/C	2	1
N/C	2.6385254	N/C	2 N/C	2	2

N/C	1.0588773	N/C	2	N/C	2	2
0.7874275	2.1907727	N/C	2	N/C	2	2
N/C	1.483652	N/C	2	N/C	2	2
N/C	0.2318707	N/C	2	N/C	1	0
N/C	0.2279768	N/C	2	N/C	2	2
0.8905489	0.2145356	N/C	2	N/C	2	2
N/C	1.4544968	N/C	2	N/C	2	1
N/C	2.7190814	N/C	2	N/C	0	1
N/C	0.3522722	N/C	2	N/C	1	1
N/C	1.8017702	N/C	2	N/C	2	2
N/C	1.3785018	N/C	2	N/C	2	2
N/C	0.0956049	N/C	2	N/C	2	2
N/C	0.9382595	N/C	2	N/C	1	2
N/C	0.9915566	N/C	2	N/C	2	2
N/C	6.1707144	N/C	2	N/C	1	2
N/C	0.0865052	N/C	2	N/C	1	2
N/C	0.0946436	N/C	2	N/C	0	2
N/C	0.4249446	N/C	2	N/C	1	2
N/C	4.2088286	N/C	2	N/C	2	2
N/C	0.2578253	N/C	2	N/C	2	2
N/C	2.8625679	N/C	2	N/C	2	2
N/C	2.0289758	N/C	2	N/C	2	2
N/C	0.3047179	N/C	2	N/C	0	2
0.8406597	0.2350821	N/C	2	N/C	2	1
N/C	0.5922023	N/C	2	N/C	2	2
1.0011595	0.3253375	N/C	2	N/C	2	2
N/C	0.140166	N/C	2	N/C	2	0
N/C	0.2608292	N/C	2	N/C	2	2
N/C	9.0538205	N/C	2	N/C	2	2
N/C	0.2490394	N/C	2	N/C	0	2
N/C	0.9823319	N/C	2	N/C	2	2
N/C	1.3366742	N/C	2	N/C	2	2
N/C	3.212547	N/C	2	N/C	1	2
N/C	3.1422561	N/C	2	N/C	2	2
N/C	5.3753162	N/C	2	N/C	2	2
N/C	0.1115753	N/C	2	N/C	2	0
N/C	0.3481802	N/C	2	N/C	2	0
N/C	0.3024778	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	2.5024706	N/C	2	N/C	2	2
N/C	1.3089074	N/C	2	N/C	2	0
N/C	0.4316787	N/C	2	N/C	2	2

N/C	0.0790851	N/C	2 N/C	1	1
N/C	0.3599628	N/C	2 N/C	2	1
N/C	1.3467506	N/C	2 N/C	2	1
N/C	0.1734302	N/C	2 N/C	0	0
N/C	0.3312846	N/C	2 N/C	2	1
N/C	10.071601	N/C	2 N/C	1	2
N/C	3.0946233	N/C	2 N/C	1	2
N/C	0.2014211	N/C	2 N/C	2	2
N/C	0.5992346	N/C	2 N/C	2	2
N/C	0.1566497	N/C	2 N/C	0	1
N/C	3.346429	N/C	2 N/C	2	1
N/C	0.0268988	N/C	2 N/C	2	1
N/C	0.4609911	N/C	2 N/C	1	1
N/C	0.4261172	N/C	2 N/C	2	1
N/C	1.9493815	N/C	2 N/C	1	2
N/C	0.6363481	N/C	2 N/C	2	2
N/C	0.3264552	N/C	2 N/C	2	2
N/C	0.1023995	N/C	2 N/C	2	2
N/C	0.3105822	N/C	2 N/C	2	2
N/C	2.8001096	N/C	2 N/C	2	2
N/C	13.344395	N/C	2 N/C	2	2
N/C	1.3458367	N/C	2 N/C	1	1
N/C	0.4573659	N/C	2 N/C	2	2
N/C	1.0717232	N/C	2 N/C	2	2
N/C	2.5675896	N/C	2 N/C	1	2
N/C	0.120763	N/C	2 N/C	2	1
N/C	0.7200854	N/C	2 N/C	2	1
N/C	0.3180813	N/C	2 N/C	1	2
N/C	11.596215	N/C	2 N/C	2	2
N/C	5.2596941	N/C	2 N/C	2	0
N/C	N/C	N/C	0 N/C	0	2
N/C	0.2118388	N/C	2 N/C	2	1
N/C	0.2296406	N/C	2 N/C	2	0
1.0101261	0.376681	N/C	2 N/C	2	1
N/C	39.650238	N/C	2 N/C	2	2
N/C	0.9047495	N/C	2 N/C	2	1
N/C	0.0966207	N/C	2 N/C	2	2
N/C	1.7607445	N/C	2 N/C	2	2
N/C	1.014261	N/C	2 N/C	2	2
N/C	1.2358869	N/C	2 N/C	2	2
N/C	0.3181414	N/C	2 N/C	1	2
N/C	0.6726748	N/C	2 N/C	2	2

N/C	1.0871043 N/C	2 N/C	2	1
N/C	0.7028482 N/C	2 N/C	1	1
N/C	0.2290131 N/C	2 N/C	2	2
N/C	0.1094487 N/C	2 N/C	2	2
N/C	0.3716322 N/C	2 N/C	2	2
N/C	1.3299312 N/C	2 N/C	1	2
N/C	3.5389716 N/C	2 N/C	2	2
N/C	0.836826 N/C	2 N/C	2	1
N/C	0.0238731 N/C	2 N/C	2	2
N/C	5.5810424 N/C	2 N/C	2	2
N/C	0.1306509 N/C	2 N/C	1	0
N/C	0.4777204 N/C	2 N/C	2	2
N/C	3.4527582 N/C	2 N/C	1	2
N/C	4.098272 N/C	2 N/C	2	2
N/C	0.2687624 N/C	2 N/C	2	0
0.8974704	0.8117856 N/C	2 N/C	2	2
N/C	0.5804157 N/C	2 N/C	1	1
N/C	0.3803518 N/C	2 N/C	1	2
N/C	2.5520672 N/C	2 N/C	2	1
N/C	0.0898027 N/C	2 N/C	2	2
N/C	1.7944764 N/C	2 N/C	2	1
N/C	1 N/C	2 N/C	2	2
N/C	1.6685968 N/C	2 N/C	1	1
0.8971822	1.8461465 N/C	2 N/C	2	2
N/C	0.6221263 N/C	2 N/C	2	1
N/C	0.9339827 N/C	2 N/C	2	2
N/C	1.3438315 N/C	2 N/C	1	1
N/C	2.5934644 N/C	2 N/C	2	2
N/C	2.0618944 N/C	2 N/C	2	2
N/C	0.4823739 N/C	2 N/C	2	0
N/C	0.1873571 N/C	2 N/C	2	0
N/C	5.8665668 N/C	2 N/C	2	2
N/C	7.3643302 N/C	2 N/C	2	2
N/C	17.009162 N/C	2 N/C	0	0
N/C	0.6482979 N/C	2 N/C	1	1
N/C	0.1745028 N/C	2 N/C	2	2
N/C	27.726721 N/C	2 N/C	2	2
N/C	0.8636802 N/C	2 N/C	2	0
N/C	3.0527179 N/C	2 N/C	2	1
N/C	0.4894728 N/C	2 N/C	1	2
N/C	14.598259 N/C	2 N/C	2	2
N/C	1.0374562 N/C	2 N/C	1	1

N/C	0.1033505 N/C	2 N/C	2	1
N/C	0.2445155 N/C	2 N/C	1	2
N/C	1.5910054 N/C	2 N/C	2	2
N/C	0.7133141 N/C	2 N/C	0	2
N/C	0.4333956 N/C	2 N/C	2	2
N/C	6.6825936 N/C	2 N/C	2	2
N/C	3.9059173 N/C	2 N/C	1	2
N/C	7.5671482 N/C	2 N/C	2	2
N/C	0.8835094 N/C	2 N/C	1	0
N/C	0.2300285 N/C	2 N/C	2	0
N/C	0.4051215 N/C	2 N/C	2	1
N/C	1.2511871 N/C	2 N/C	2	1
N/C	0.9559536 N/C	2 N/C	2	1
N/C	1.0337426 N/C	2 N/C	2	2
0.9058282	4.5363397 N/C	2 N/C	1	2
N/C	0.6135223 N/C	2 N/C	1	2
N/C	1.902502 N/C	2 N/C	2	1
N/C	0.2726243 N/C	2 N/C	2	2
N/C	5.0118167 N/C	2 N/C	2	0
N/C	0.6787443 N/C	2 N/C	0	0
N/C	0.3063209 N/C	2 N/C	2	1
N/C	1.1182175 N/C	2 N/C	2	0
N/C	0.7456367 N/C	2 N/C	1	1
N/C	0.5238804 N/C	2 N/C	2	1
N/C	1.3603975 N/C	2 N/C	1	2
N/C	0.4910729 N/C	2 N/C	2	2
N/C	0.0922699 N/C	2 N/C	2	1
N/C	9.283487 N/C	2 N/C	1	2
N/C	2.9788776 N/C	2 N/C	0	0
N/C	1.1849084 N/C	2 N/C	2	2
N/C	15.161571 N/C	2 N/C	1	2
N/C	0.2816504 N/C	2 N/C	0	2
N/C	8.1213931 N/C	2 N/C	2	2
N/C	0.8193213 N/C	2 N/C	2	2
N/C	0.5087339 N/C	2 N/C	2	2
N/C	0.2878693 N/C	2 N/C	0	1
N/C	0.3372006 N/C	2 N/C	2	2
N/C	2.1965733 N/C	2 N/C	0	1
N/C	0.2699515 N/C	2 N/C	2	0
N/C	9.2974404 N/C	2 N/C	2	2
N/C	0.6618855 N/C	2 N/C	2	0
N/C	0.7629745 N/C	2 N/C	2	1

N/C	1.9345873	N/C	2	N/C	2	1
N/C	0.9577559	N/C	2	N/C	2	2
N/C	4.1381898	N/C	2	N/C	2	2
N/C	0.836429	N/C	2	N/C	2	2
N/C	1.3201863	N/C	2	N/C	2	2
N/C	0.9214621	N/C	2	N/C	1	1
N/C	2.4623177	N/C	2	N/C	2	2
N/C	2.6381538	N/C	2	N/C	2	1
N/C	0.4045273	N/C	2	N/C	0	1
N/C	0.1402054	N/C	2	N/C	1	2
N/C	0.5893163	N/C	2	N/C	1	1
N/C	1.4549295	N/C	2	N/C	1	1
N/C	16.761767	N/C	2	N/C	1	2
N/C	0.5287371	N/C	2	N/C	2	1
N/C	0.7292899	N/C	2	N/C	2	2
N/C	0.2406103	N/C	2	N/C	2	1
N/C	0.3497346	N/C	2	N/C	2	2
N/C	0.2121004	N/C	2	N/C	1	1
N/C	1.8121887	N/C	2	N/C	2	2
N/C	0.3708355	N/C	2	N/C	2	2
0.887468	0.1541255	N/C	2	N/C	1	2
N/C	4.6300596	N/C	2	N/C	2	2
N/C	0.5160108	N/C	2	N/C	1	1
N/C	0.1175704	N/C	2	N/C	2	2
N/C	0.6084573	N/C	2	N/C	2	1
N/C	2.648212	N/C	2	N/C	2	1
N/C	0.0935537	N/C	2	N/C	2	1
N/C	0.7607151	N/C	2	N/C	2	1
N/C	0.0661327	N/C	2	N/C	2	2
0.9839337	0.6819874	N/C	2	N/C	1	0
N/C	0.3484489	N/C	2	N/C	2	1
N/C	0.8364409	N/C	2	N/C	2	0
N/C	0.4155928	N/C	2	N/C	1	0
N/C	0.3411764	N/C	2	N/C	2	2
N/C	27.08825	N/C	2	N/C	2	2
N/C	0.6847427	N/C	2	N/C	0	2
N/C	2.91795	N/C	2	N/C	1	2
N/C	0.9926564	N/C	2	N/C	1	2
N/C	8.7477078	N/C	2	N/C	2	2
N/C	0.1898471	N/C	2	N/C	1	2
N/C	0.3832288	N/C	2	N/C	2	2
N/C	0.7285416	N/C	2	N/C	0	0

N/C	0.1281595	N/C	2	N/C	2	2
0.897389	0.2231666	N/C	2	N/C	2	2
N/C	0.3285461	N/C	2	N/C	1	2
N/C	0.0804203	N/C	2	N/C	0	2
N/C	0.1147395	N/C	2	N/C	2	1
0.8430214	1.4240172	N/C	2	N/C	1	2
N/C	12.925812	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.5914374	N/C	2	N/C	2	1
N/C	0.3464844	N/C	2	N/C	2	2
N/C	2.9496195	N/C	2	N/C	2	1
N/C	0.0240156	N/C	2	N/C	1	2
N/C	5.7396999	N/C	2	N/C	1	2
N/C	2.7034748	N/C	2	N/C	2	2
N/C	0.8546871	N/C	2	N/C	1	2
N/C	2.9230133	N/C	2	N/C	2	2
N/C	0.2185839	N/C	2	N/C	1	0
N/C	0.3450237	N/C	2	N/C	2	2
N/C	0.1240527	N/C	2	N/C	0	0
N/C	0.5502579	N/C	2	N/C	2	2
N/C	0.2246865	N/C	2	N/C	2	1
N/C	28.601698	N/C	2	N/C	0	2
N/C	0.2629342	N/C	2	N/C	2	2
N/C	0.4344268	N/C	2	N/C	2	2
N/C	2.4200349	N/C	2	N/C	2	1
N/C	0.1227465	N/C	2	N/C	2	2
N/C	0.9512163	N/C	2	N/C	2	1
N/C	0.4410941	N/C	2	N/C	2	1
N/C	0.2174077	N/C	2	N/C	1	2
N/C	0.2733641	N/C	2	N/C	0	1
N/C	0.7280413	N/C	2	N/C	1	2
N/C	3.7831868	N/C	2	N/C	1	1
N/C	0.1733201	N/C	2	N/C	2	2
N/C	0.8227508	N/C	2	N/C	0	1
N/C	0.7397726	N/C	2	N/C	2	2
N/C	0.2643159	N/C	2	N/C	2	0
0.9527686	2.9286764	N/C	2	N/C	2	2
N/C	2.2502502	N/C	2	N/C	2	1
N/C	3.8859685	N/C	2	N/C	2	2
N/C	0.7588382	N/C	2	N/C	2	2
N/C	1.6262685	N/C	2	N/C	1	2
N/C	0.2122038	N/C	2	N/C	1	2

N/C	0.3182432	N/C	2	N/C	0	1
N/C	0.3372539	N/C	2	N/C	1	0
N/C	0.0387026	N/C	2	N/C	1	2
N/C	0.2296296	N/C	2	N/C	2	0
N/C	0.5341878	N/C	2	N/C	2	2
N/C	0.3398663	N/C	2	N/C	2	2
N/C	2.1196494	N/C	2	N/C	2	1
N/C	0.4517657	N/C	2	N/C	2	2
N/C	3.6425642	N/C	2	N/C	1	2
N/C	0.2452893	N/C	2	N/C	0	0
N/C	0.3098856	N/C	2	N/C	2	2
N/C	3.3139487	N/C	2	N/C	2	2
N/C	1.3505891	N/C	2	N/C	2	1
0.94839	0.1523858	N/C	2	N/C	2	2
N/C	0.7028349	N/C	2	N/C	2	1
N/C	0.5304129	N/C	2	N/C	2	2
N/C	1.0250281	N/C	2	N/C	2	2
N/C	4.993493	N/C	2	N/C	1	2
N/C	0.2723486	N/C	2	N/C	1	1
N/C	2.7302706	N/C	2	N/C	2	2
N/C	0.0961714	N/C	2	N/C	2	1
N/C	2.5309378	N/C	2	N/C	2	1
N/C	6.0049779	N/C	2	N/C	1	2
N/C	1.6548278	N/C	2	N/C	2	1
N/C	0.5587595	N/C	2	N/C	2	2
N/C	0.2756704	N/C	2	N/C	1	1
N/C	0.2716538	N/C	2	N/C	2	2
N/C	0.0770739	N/C	2	N/C	2	2
N/C	1.6318549	N/C	2	N/C	1	1
N/C	2.2607415	N/C	2	N/C	0	0
N/C	3.2212038	N/C	2	N/C	1	2
N/C	5.8048798	N/C	2	N/C	2	2
N/C	0.3429623	N/C	2	N/C	2	2
N/C	0.6827089	N/C	2	N/C	2	0
N/C	0.1537151	N/C	2	N/C	2	1
0.8821992	0.1286518	N/C	2	N/C	1	2
N/C	3.6358538	N/C	2	N/C	2	0
N/C	4.7202289	N/C	2	N/C	2	2
N/C	1.1767097	N/C	2	N/C	2	2
N/C	0.3085756	N/C	2	N/C	2	2
N/C	0.2111849	N/C	2	N/C	2	1
N/C	20.361193	N/C	2	N/C	2	1

0.8483669	7.8422231	N/C	2	N/C	2	0
1.0317583	0.7390912	N/C	2	N/C	2	2
N/C	0.4984109	N/C	2	N/C	0	1
N/C	0.7122532	N/C	2	N/C	1	2
N/C	N/C	N/C	0	N/C	0	0
N/C	0.1330348	N/C	2	N/C	2	1
N/C	0.3187645	N/C	2	N/C	1	1
N/C	1.8720337	N/C	2	N/C	2	1
N/C	1.3540812	N/C	2	N/C	2	1
N/C	1.5568782	N/C	2	N/C	1	1
N/C	1.9125035	N/C	2	N/C	2	2
N/C	15.755145	N/C	2	N/C	1	2
N/C	0.7365969	N/C	2	N/C	2	2
N/C	2.2823114	N/C	2	N/C	1	0
N/C	25.209451	N/C	2	N/C	2	2
N/C	28.174878	N/C	2	N/C	1	2
N/C	0.7952806	N/C	2	N/C	2	0
N/C	1.6027114	N/C	2	N/C	1	2
N/C	0.3861284	N/C	2	N/C	2	2
N/C	0.8198979	N/C	2	N/C	2	2
N/C	0.9082808	N/C	2	N/C	1	1
N/C	1.1591177	N/C	2	N/C	2	1
N/C	0.0526547	N/C	2	N/C	0	1
N/C	20.129399	N/C	2	N/C	2	2
N/C	1.8988056	N/C	2	N/C	2	1
N/C	2.6617016	N/C	2	N/C	2	2
N/C	7.7563511	N/C	2	N/C	2	2
N/C	0.922645	N/C	2	N/C	2	2
N/C	1.5382462	N/C	2	N/C	2	2
N/C	2.6612416	N/C	2	N/C	2	1
N/C	0.1588256	N/C	2	N/C	1	2
N/C	0.5393482	N/C	2	N/C	2	1
N/C	0.2890339	N/C	2	N/C	2	1
N/C	0.0578247	N/C	2	N/C	2	2
N/C	1.203851	N/C	2	N/C	2	1
N/C	1.8387195	N/C	2	N/C	2	1
N/C	4.4172193	N/C	2	N/C	2	2
N/C	0.4398647	N/C	2	N/C	1	0
N/C	1.6068197	N/C	2	N/C	2	1
N/C	4.0639893	N/C	2	N/C	2	2
N/C	0.9009425	N/C	2	N/C	2	2
N/C	8.3533369	N/C	2	N/C	2	2

N/C	0.2237347 N/C	2 N/C	2	0
N/C	0.5025647 N/C	2 N/C	1	2
N/C	7.0501227 N/C	2 N/C	2	2
N/C	6.9704971 N/C	2 N/C	2	1
N/C	4.6730798 N/C	2 N/C	2	2
N/C	6.8748264 N/C	2 N/C	2	2
N/C	0.0892458 N/C	2 N/C	1	2
N/C	0.7268092 N/C	2 N/C	2	2
N/C	0.5970418 N/C	2 N/C	1	2
N/C	23.894956 N/C	2 N/C	0	2
N/C	1.1925456 N/C	2 N/C	2	0
N/C	0.7838917 N/C	2 N/C	1	1
N/C	0.1093373 N/C	2 N/C	2	1
N/C	4.6780138 N/C	2 N/C	2	2
N/C	22.049813 N/C	2 N/C	1	1
N/C	1.1692581 N/C	2 N/C	1	2
N/C	0.2430066 N/C	2 N/C	1	2
N/C	0.2264993 N/C	2 N/C	2	1
N/C	0.0879192 N/C	2 N/C	2	2
N/C	5.1199164 N/C	2 N/C	1	2
N/C	2.4511795 N/C	2 N/C	2	2
N/C	N/C N/C	0 N/C	0	2
N/C	0.4044316 N/C	2 N/C	2	2
N/C	0.0999805 N/C	2 N/C	1	1
N/C	0.4031439 N/C	2 N/C	1	2
N/C	6.9573245 N/C	2 N/C	2	2
N/C	4.5157104 N/C	2 N/C	1	1
N/C	0.3044661 N/C	2 N/C	2	1
N/C	0.4234536 N/C	2 N/C	2	1
N/C	0.057735 N/C	2 N/C	2	1
N/C	0.3962319 N/C	2 N/C	2	0
N/C	0.1659418 N/C	2 N/C	1	2
N/C	1.8380163 N/C	2 N/C	1	1
N/C	7.2313702 N/C	2 N/C	1	0
N/C	1.2276877 N/C	2 N/C	2	2
N/C	4.2444719 N/C	2 N/C	2	2
N/C	0.277386 N/C	2 N/C	1	1
N/C	0.6165339 N/C	2 N/C	2	2
N/C	1.2901986 N/C	2 N/C	2	2
N/C	0.3434887 N/C	2 N/C	1	1
N/C	2.3599983 N/C	2 N/C	1	2
N/C	0.1391987 N/C	2 N/C	1	2

N/C	1.5382158	N/C	2	N/C	2	1
N/C	3.6844951	N/C	2	N/C	0	0
N/C	0.4843632	N/C	2	N/C	2	1
N/C	0.6440686	N/C	2	N/C	2	2
N/C	1.762311	N/C	2	N/C	2	2
N/C	4.0846402	N/C	2	N/C	1	1
N/C	0.0675043	N/C	2	N/C	1	0
N/C	0.7022687	N/C	2	N/C	2	1
N/C	0.953913	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	0
N/C	10.583851	N/C	2	N/C	2	2
N/C	47.813607	N/C	2	N/C	2	0
N/C	1.6567052	N/C	2	N/C	2	1
N/C	0.3869763	N/C	2	N/C	2	0
N/C	1.2768761	N/C	2	N/C	0	0
N/C	7.7236308	N/C	2	N/C	2	2
N/C	0.9187179	N/C	2	N/C	2	1
N/C	1.9112035	N/C	2	N/C	2	2
N/C	2.5159135	N/C	2	N/C	2	2
N/C	5.9489917	N/C	2	N/C	0	2
N/C	3.2431864	N/C	2	N/C	2	2
N/C	0.1014454	N/C	2	N/C	0	2
N/C	2.8198284	N/C	2	N/C	1	2
N/C	1.6136949	N/C	2	N/C	0	1
N/C	1.2517328	N/C	2	N/C	1	1
N/C	6.6959516	N/C	2	N/C	2	2
N/C	0.2353371	N/C	2	N/C	2	2
0.9520338	0.4967263	N/C	2	N/C	1	1
N/C	0.3504028	N/C	2	N/C	2	1
N/C	4.2110466	N/C	2	N/C	2	2
N/C	1.0883849	N/C	2	N/C	2	0
N/C	32.956492	N/C	2	N/C	1	1
N/C	0.3032093	N/C	2	N/C	2	2
N/C	0.4333968	N/C	2	N/C	2	1
N/C	4.8741205	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	1
N/C	2.2886545	N/C	2	N/C	2	0
N/C	0.4395243	N/C	2	N/C	2	2
N/C	6.4362458	N/C	2	N/C	2	2
N/C	1.4424191	N/C	2	N/C	1	2
N/C	0.6658944	N/C	2	N/C	2	1
N/C	0.8903681	N/C	2	N/C	2	1

N/C	4.1660593	N/C	2	N/C	2	2
N/C	0.3415484	N/C	2	N/C	2	1
N/C	0.3333475	N/C	2	N/C	1	2
N/C	13.314201	N/C	2	N/C	2	2
N/C	4.0511154	N/C	2	N/C	2	2
N/C	0.4690185	N/C	2	N/C	1	2
0.6295979	0.0989041	N/C	2	N/C	2	2
N/C	1.3667121	N/C	2	N/C	1	2
N/C	2.024957	N/C	2	N/C	2	2
N/C	0.2811436	N/C	2	N/C	2	2
N/C	1.233775	N/C	2	N/C	1	1
N/C	0.2078076	N/C	2	N/C	2	2
N/C	0.2473476	N/C	2	N/C	1	2
N/C	0.2714168	N/C	2	N/C	2	1
N/C	1.0005882	N/C	2	N/C	2	1
0.9678453	0.4182166	N/C	2	N/C	2	2
0.9839337	0.5176412	N/C	2	N/C	1	1
N/C	12.899016	N/C	2	N/C	2	2
N/C	0.4038982	N/C	2	N/C	2	2
N/C	0.3495203	N/C	2	N/C	2	1
N/C	0.2495521	N/C	2	N/C	2	2
N/C	10.160705	N/C	2	N/C	2	2
N/C	92.229699	N/C	2	N/C	2	2
N/C	0.2643862	N/C	2	N/C	2	2
N/C	6.387809	N/C	2	N/C	2	2
N/C	1.0215214	N/C	2	N/C	2	2
N/C	0.4568809	N/C	2	N/C	1	2
N/C	0.270806	N/C	2	N/C	2	2
N/C	2.2105582	N/C	2	N/C	2	1
N/C	13.331099	N/C	2	N/C	1	2
N/C	0.5682955	N/C	2	N/C	2	2
N/C	0.6623329	N/C	2	N/C	2	0
N/C	0.1191158	N/C	2	N/C	2	1
N/C	0.8812017	N/C	2	N/C	2	1
N/C	2.9742828	N/C	2	N/C	2	1
N/C	0.6686898	N/C	2	N/C	0	1
N/C	2.2075722	N/C	2	N/C	2	1
N/C	0.7281212	N/C	2	N/C	2	1
N/C	1.830296	N/C	2	N/C	0	2
N/C	0.0740589	N/C	2	N/C	2	1
N/C	4.4590604	N/C	2	N/C	0	0
N/C	0.1236472	N/C	2	N/C	1	1

N/C	0.8432556 N/C	2 N/C	1	2
N/C	1.0619375 N/C	2 N/C	2	2
N/C	0.6378014 N/C	2 N/C	2	1
N/C	0.0767819 N/C	2 N/C	2	2
N/C	1.6426534 N/C	2 N/C	2	2
N/C	3.1559126 N/C	2 N/C	2	2
N/C	0.1827751 N/C	2 N/C	2	2
N/C	0.6293247 N/C	2 N/C	0	0
N/C	0.1427517 N/C	2 N/C	2	2
N/C	0.3595598 N/C	2 N/C	1	2
N/C	1.9182583 N/C	2 N/C	1	1
N/C	2.9962918 N/C	2 N/C	2	2
N/C	2.8400501 N/C	2 N/C	2	1
N/C	0.1304328 N/C	2 N/C	2	1
N/C	0.107669 N/C	2 N/C	2	2
N/C	0.7894977 N/C	2 N/C	1	1
N/C	0.7131455 N/C	2 N/C	2	1
N/C	0.4134684 N/C	2 N/C	2	2
N/C	8.1359921 N/C	2 N/C	2	2
N/C	1.1347849 N/C	2 N/C	2	2
N/C	2.4821599 N/C	2 N/C	2	1
N/C	1.5007947 N/C	2 N/C	2	1
N/C	5.7492049 N/C	2 N/C	2	2
N/C	3.8343672 N/C	2 N/C	2	0
N/C	1.0985858 N/C	2 N/C	2	0
N/C	4.876811 N/C	2 N/C	2	0
N/C	0.0902615 N/C	2 N/C	2	2
N/C	1.7050371 N/C	2 N/C	2	2
N/C	0.5600453 N/C	2 N/C	2	1
N/C	0.2387846 N/C	2 N/C	2	2
N/C	0.75673 N/C	2 N/C	2	2
N/C	1.9487974 N/C	2 N/C	2	2
N/C	4.4210476 N/C	2 N/C	2	2
N/C	2.8482346 N/C	2 N/C	2	2
N/C	1.7274199 N/C	2 N/C	1	1
N/C	0.6380407 N/C	2 N/C	1	0
N/C	0.2017328 N/C	2 N/C	2	2
N/C	0.1865667 N/C	2 N/C	1	1
N/C	4.1209579 N/C	2 N/C	2	2
N/C	2.5070579 N/C	2 N/C	2	2
N/C	1.0135881 N/C	2 N/C	1	1
N/C	2.9311622 N/C	2 N/C	0	0

N/C	1.2942094 N/C	2 N/C	2	2
N/C	1.5277434 N/C	2 N/C	2	2
N/C	0.2039559 N/C	2 N/C	2	0
N/C	0.9298975 N/C	2 N/C	2	2
N/C	1.9170927 N/C	2 N/C	2	1
N/C	0.2555225 N/C	2 N/C	2	2
N/C	5.9163466 N/C	2 N/C	2	2
N/C	0.2803639 N/C	2 N/C	0	1
N/C	0.9751118 N/C	2 N/C	2	2
N/C	1.0168853 N/C	2 N/C	2	2
N/C	0.5451101 N/C	2 N/C	2	1
N/C	10.003703 N/C	2 N/C	2	2
N/C	2.9715059 N/C	2 N/C	2	2
N/C	2.2371155 N/C	2 N/C	0	0
N/C	1.5692796 N/C	2 N/C	2	1
N/C	1.8668649 N/C	2 N/C	2	1
0.8419857	0.4832241 N/C	2 N/C	2	1
N/C	0.8020421 N/C	2 N/C	2	2
N/C	0.2944913 N/C	2 N/C	2	1
N/C	1.6387194 N/C	2 N/C	2	2
N/C	1.9787223 N/C	2 N/C	2	0
N/C	2.0509687 N/C	2 N/C	2	2
N/C	0.041062 N/C	2 N/C	1	1
N/C	2.2411179 N/C	2 N/C	2	2
N/C	1.8441432 N/C	2 N/C	2	2
N/C	0.1234432 N/C	2 N/C	2	1
N/C	4.7992758 N/C	2 N/C	2	2
N/C	2.2693601 N/C	2 N/C	2	2
N/C	0.2557588 N/C	2 N/C	2	1
N/C	0.2740978 N/C	2 N/C	2	1
N/C	0.1894068 N/C	2 N/C	1	2
N/C	9.6504041 N/C	2 N/C	2	1
N/C	5.59791 N/C	2 N/C	2	2
N/C	0.897371 N/C	2 N/C	2	0
N/C	0.3245414 N/C	2 N/C	0	2
N/C	7.4768167 N/C	2 N/C	0	2
N/C	0.2193252 N/C	2 N/C	2	2
N/C	6.2264923 N/C	2 N/C	2	2
N/C	0.3629662 N/C	2 N/C	2	1
N/C	0.7741305 N/C	2 N/C	2	2
N/C	3.7440124 N/C	2 N/C	2	2
N/C	8.3797272 N/C	2 N/C	2	2

N/C	0.036249	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	0
N/C	0.6585147	N/C	2	N/C	1	1
N/C	0.0935401	N/C	2	N/C	2	2
N/C	0.5207764	N/C	2	N/C	0	1
N/C	0.8909737	N/C	2	N/C	2	1
N/C	0.0358858	N/C	2	N/C	1	2
N/C	2.2544581	N/C	2	N/C	2	2
N/C	0.35748	N/C	2	N/C	2	2
N/C	0.3731919	N/C	2	N/C	2	2
N/C	0.9627524	N/C	2	N/C	2	0
N/C	1.0922281	N/C	2	N/C	1	1
N/C	0.069145	N/C	2	N/C	0	1
N/C	0.3903622	N/C	2	N/C	2	2
N/C	0.093927	N/C	2	N/C	2	0
N/C	2.3189845	N/C	2	N/C	1	0
N/C	1.5524131	N/C	2	N/C	2	1
N/C	1.1848089	N/C	2	N/C	1	0
N/C	0.6930472	N/C	2	N/C	0	1
N/C	3.1693814	N/C	2	N/C	2	2
N/C	0.2218136	N/C	2	N/C	1	1
0.9266014	0.1633479	N/C	2	N/C	0	1
N/C	0.2929473	N/C	2	N/C	0	0
N/C	0.4734671	N/C	2	N/C	2	0
N/C	5.7598153	N/C	2	N/C	2	2
N/C	0.0698847	N/C	2	N/C	1	2
N/C	11.185017	N/C	2	N/C	0	2
N/C	0.1553593	N/C	2	N/C	1	0
N/C	0.037856	N/C	2	N/C	2	1
N/C	0.1087589	N/C	2	N/C	2	2
N/C	13.083329	N/C	2	N/C	1	2
N/C	0.4422404	N/C	2	N/C	2	1
N/C	1.7239267	N/C	2	N/C	2	0
N/C	4.3105996	N/C	2	N/C	2	2
N/C	4.8960521	N/C	2	N/C	2	1
N/C	1.3256324	N/C	2	N/C	2	0
0.9622741	0.048059	N/C	2	N/C	2	2
N/C	5.5747828	N/C	2	N/C	1	1
N/C	2.4425428	N/C	2	N/C	1	2
N/C	0.3638502	N/C	2	N/C	2	2
N/C	0.1520014	N/C	2	N/C	2	2
N/C	2.3260686	N/C	2	N/C	2	2

N/C	2.0082017	N/C	2	N/C	2	2
N/C	0.1582779	N/C	2	N/C	2	2
N/C	7.1679243	N/C	2	N/C	0	0
N/C	0.9457534	N/C	2	N/C	1	2
N/C	1.0338544	N/C	2	N/C	1	2
N/C	0.1316455	N/C	2	N/C	0	0
N/C	1.1113567	N/C	2	N/C	1	1
N/C	2.6012653	N/C	2	N/C	2	2
N/C	0.2519112	N/C	2	N/C	1	2
0.8824908	0.4493769	N/C	2	N/C	1	0
N/C	0.4593652	N/C	2	N/C	1	2
N/C	3.6187875	N/C	2	N/C	2	1
N/C	0.7660279	N/C	2	N/C	2	2
N/C	3.5655957	N/C	2	N/C	2	2
N/C	1.0555522	N/C	2	N/C	2	0
N/C	0.2042111	N/C	2	N/C	2	2
N/C	2.5877886	N/C	2	N/C	2	1
N/C	0.7612668	N/C	2	N/C	2	0
N/C	0.7745016	N/C	2	N/C	2	2
N/C	0.3681284	N/C	2	N/C	2	1
N/C	8.244916	N/C	2	N/C	2	1
N/C	0.1920978	N/C	2	N/C	2	2
N/C	0.2434863	N/C	2	N/C	2	2
N/C	2.706979	N/C	2	N/C	2	1
N/C	23.593896	N/C	2	N/C	2	2
0.8943279	2.6849786	N/C	2	N/C	2	0
N/C	2.4684702	N/C	2	N/C	2	2
N/C	5.5598621	N/C	2	N/C	1	1
0.896445	0.0538982	N/C	2	N/C	1	1
N/C	1.2514496	N/C	2	N/C	1	1
N/C	0.0948163	N/C	2	N/C	2	0
N/C	0.2794229	N/C	2	N/C	2	2
N/C	2.9180111	N/C	2	N/C	2	2
N/C	50.270625	N/C	2	N/C	2	2
N/C	0.2972325	N/C	2	N/C	2	1
N/C	9.9992636	N/C	2	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.03491	N/C	2	N/C	2	1
N/C	1.6809084	N/C	2	N/C	2	2
0.8689143	0.5580091	N/C	2	N/C	2	1
N/C	0.8154654	N/C	2	N/C	2	1
0.8847394	1.3221527	N/C	2	N/C	2	2

N/C	0.3243218 N/C	2 N/C	2	1
N/C	2.0992989 N/C	2 N/C	0	0
N/C	1.2158966 N/C	2 N/C	1	2
N/C	0.0464711 N/C	2 N/C	0	2
N/C	2.9562349 N/C	2 N/C	2	0
0.8483669	0.3829021 N/C	2 N/C	0	0
N/C	2.3635949 N/C	2 N/C	2	2
N/C	0.3913495 N/C	2 N/C	1	1
N/C	0.2837926 N/C	2 N/C	2	2
N/C	0.7271985 N/C	2 N/C	0	0
N/C	0.91051 N/C	2 N/C	2	2
N/C	0.063047 N/C	2 N/C	1	1
N/C	0.9560409 N/C	2 N/C	2	2
0.9586666	0.4080906 N/C	2 N/C	2	2
N/C	0.0970505 N/C	2 N/C	1	0
N/C	3.8859685 N/C	2 N/C	2	2
N/C	0.5757084 N/C	2 N/C	2	1
N/C	0.8194609 N/C	2 N/C	2	1
N/C	1.2403322 N/C	2 N/C	2	2
N/C	3.0900864 N/C	2 N/C	2	2
0.9046602	0.482365 N/C	2 N/C	2	2
N/C	0.4144918 N/C	2 N/C	1	1
N/C	0.9641432 N/C	2 N/C	2	1
N/C	1.6310738 N/C	2 N/C	2	2
N/C	0.6248816 N/C	2 N/C	2	2
N/C	3.220565 N/C	2 N/C	2	1
N/C	5.3683063 N/C	2 N/C	1	1
N/C	0.0818345 N/C	2 N/C	1	0
N/C	3.6225555 N/C	2 N/C	1	1
N/C	1.0362082 N/C	2 N/C	2	1
N/C	0.0760246 N/C	2 N/C	2	2
N/C	1.9859115 N/C	2 N/C	0	0
N/C	1.6356603 N/C	2 N/C	1	2
N/C	1.6246079 N/C	2 N/C	2	2
N/C	2.2016768 N/C	2 N/C	2	2
N/C	49.267389 N/C	2 N/C	2	2
N/C	12.046838 N/C	2 N/C	1	2
N/C	0.4832052 N/C	2 N/C	2	0
N/C	0.4397562 N/C	2 N/C	2	2
N/C	5.6728754 N/C	2 N/C	1	2
N/C	0.4445615 N/C	2 N/C	1	0
N/C	1.605621 N/C	2 N/C	2	1

N/C	0.0919317	N/C	2	N/C	1	2
N/C	0.5187167	N/C	2	N/C	2	1
N/C	0.3748686	N/C	2	N/C	2	2
N/C	0.0269716	N/C	2	N/C	2	2
N/C	0.827591	N/C	2	N/C	2	2
N/C	2.6425022	N/C	2	N/C	2	2
N/C	6.2897397	N/C	2	N/C	2	2
N/C	5.9634181	N/C	2	N/C	1	2
N/C	0.5035762	N/C	2	N/C	2	2
N/C	0.2920565	N/C	2	N/C	2	1
N/C	3.7700369	N/C	2	N/C	1	2
N/C	0.5238273	N/C	2	N/C	2	1
N/C	0.404279	N/C	2	N/C	2	2
0.9544238	0.4488296	N/C	2	N/C	2	1
N/C	0.250393	N/C	2	N/C	2	2
N/C	1.7076793	N/C	2	N/C	2	2
N/C	0.2566119	N/C	2	N/C	1	2
N/C	1.3024118	N/C	2	N/C	2	2
N/C	3.0831549	N/C	2	N/C	1	2
N/C	0.0620061	N/C	2	N/C	2	2
N/C	0.7860043	N/C	2	N/C	2	2
N/C	0.190155	N/C	2	N/C	2	0
N/C	1.9336113	N/C	2	N/C	0	2
N/C	0.4731134	N/C	2	N/C	0	0
N/C	9.7435854	N/C	2	N/C	2	2
0.8830891	0.8192078	N/C	2	N/C	1	1
0.8564601	0.7296175	N/C	2	N/C	2	2
N/C	0.5531049	N/C	2	N/C	2	2
N/C	0.9847412	N/C	2	N/C	2	0
N/C	0.2957109	N/C	2	N/C	2	0
N/C	0.7385018	N/C	2	N/C	2	0
N/C	0.1950498	N/C	2	N/C	2	2
N/C	0.9476453	N/C	2	N/C	2	2
N/C	0.8983492	N/C	2	N/C	2	2
N/C	0.2204131	N/C	2	N/C	2	2
N/C	0.1316456	N/C	2	N/C	2	1
N/C	0.4219023	N/C	2	N/C	2	2
N/C	0.0447965	N/C	2	N/C	2	0
N/C	6.3564459	N/C	2	N/C	2	2
N/C	2.3241343	N/C	2	N/C	2	2
N/C	0.3075792	N/C	2	N/C	2	2
N/C	0.0367448	N/C	2	N/C	2	1

N/C	0.5811484 N/C	2 N/C	2	2
N/C	0.1097578 N/C	2 N/C	0	0
N/C	0.44756 N/C	2 N/C	1	0
N/C	0.0829692 N/C	2 N/C	1	1
N/C	0.3923106 N/C	2 N/C	2	1
N/C	1.0465723 N/C	2 N/C	2	0
N/C	0.0611301 N/C	2 N/C	2	1
N/C	0.3191555 N/C	2 N/C	2	1
N/C	0.5592613 N/C	2 N/C	1	2
N/C	0.4245415 N/C	2 N/C	1	0
N/C	0.3846848 N/C	2 N/C	2	2
N/C	0.1228722 N/C	2 N/C	1	1
N/C	5.4183721 N/C	2 N/C	1	0
N/C	1.8843052 N/C	2 N/C	2	1
N/C	3.5125352 N/C	2 N/C	0	0
N/C	0.3710289 N/C	2 N/C	2	1
N/C	1.9218854 N/C	2 N/C	1	1
N/C	0.3654725 N/C	2 N/C	2	0
N/C	2.1747561 N/C	2 N/C	0	0
N/C	0.2374827 N/C	2 N/C	2	2
N/C	0.5792324 N/C	2 N/C	1	2
N/C	2.4059534 N/C	2 N/C	2	2
N/C	1.7202368 N/C	2 N/C	2	1
N/C	2.6958762 N/C	2 N/C	0	2
N/C	5.2912689 N/C	2 N/C	2	2
N/C	0.5338981 N/C	2 N/C	0	0
N/C	1.6109778 N/C	2 N/C	2	1
N/C	5.746816 N/C	2 N/C	2	2
N/C	1.7348769 N/C	2 N/C	1	2
N/C	0.5672339 N/C	2 N/C	2	2
N/C	30.322522 N/C	2 N/C	2	0
N/C	0.5303577 N/C	2 N/C	2	2
N/C	0.933733 N/C	2 N/C	2	1
N/C	0.7009286 N/C	2 N/C	2	2
N/C	2.9693476 N/C	2 N/C	2	2
N/C	0.1745916 N/C	2 N/C	2	1
N/C	3.888989 N/C	2 N/C	2	2
N/C	0.3079871 N/C	2 N/C	2	0
N/C	0.9327896 N/C	2 N/C	2	1
N/C	0.7342457 N/C	2 N/C	2	2
N/C	0.8328677 N/C	2 N/C	2	1
N/C	6.6179292 N/C	2 N/C	2	2

N/C	0.7649404	N/C	2	N/C	2	1
N/C	0.1652587	N/C	2	N/C	2	0
N/C	2.3950667	N/C	2	N/C	2	1
N/C	3.1406127	N/C	2	N/C	2	2
N/C	0.4735685	N/C	2	N/C	2	2
N/C	1.528698	N/C	2	N/C	2	2
N/C	0.6211083	N/C	2	N/C	2	0
N/C	0.5326643	N/C	2	N/C	2	1
N/C	0.8773433	N/C	2	N/C	2	1
N/C	0.7768515	N/C	2	N/C	2	2
N/C	0.4763578	N/C	2	N/C	2	2
N/C	2.5347895	N/C	2	N/C	2	2
N/C	1.611494	N/C	2	N/C	2	0
0.8951929	0.3344135	N/C	2	N/C	2	2
N/C	0.836371	N/C	2	N/C	1	2
N/C	2.2766555	N/C	2	N/C	2	1
N/C	0.862676	N/C	2	N/C	1	0
N/C	2.3262997	N/C	2	N/C	2	2
N/C	0.1692022	N/C	2	N/C	2	2
N/C	3.0588108	N/C	2	N/C	2	1
N/C	5.8293486	N/C	2	N/C	2	2
N/C	0.2188949	N/C	2	N/C	2	0
N/C	0.1932697	N/C	2	N/C	1	2
0.9586666	0.2757606	N/C	2	N/C	2	2
N/C	211.16771	N/C	2	N/C	0	2
N/C	7.6324904	N/C	2	N/C	2	2
0.8711243	0.0321319	N/C	2	N/C	2	2
N/C	2.642306	N/C	2	N/C	1	1
N/C	0.8503105	N/C	2	N/C	2	2
N/C	0.0529412	N/C	2	N/C	2	2
N/C	0.1588579	N/C	2	N/C	2	2
N/C	0.1772631	N/C	2	N/C	2	0
N/C	0.8411875	N/C	2	N/C	1	2
N/C	2.4361008	N/C	2	N/C	0	0
N/C	0.5040135	N/C	2	N/C	0	1
N/C	15.08355	N/C	2	N/C	2	2
N/C	1.437378	N/C	2	N/C	2	0
N/C	0.7912189	N/C	2	N/C	2	2
N/C	0.5225439	N/C	2	N/C	1	0
N/C	2.0033727	N/C	2	N/C	2	2
N/C	0.6820853	N/C	2	N/C	2	2
N/C	0.2288592	N/C	2	N/C	2	2

N/C	2.1479644 N/C	2 N/C	1	1
N/C	3.1054846 N/C	2 N/C	1	1
N/C	0.722299 N/C	2 N/C	1	2
N/C	0.3226271 N/C	2 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
N/C	0.6421934 N/C	2 N/C	2	2
N/C	6.6973831 N/C	2 N/C	1	2
N/C	0.1795232 N/C	2 N/C	2	1
N/C	0.2167935 N/C	2 N/C	2	2
N/C	1.3413451 N/C	2 N/C	0	2
N/C	4.2662128 N/C	2 N/C	2	2
N/C	4.0875735 N/C	2 N/C	2	1
N/C	1.3016325 N/C	2 N/C	1	1
N/C	0.9868501 N/C	2 N/C	0	2
N/C	1.5622509 N/C	2 N/C	2	2
N/C	0.7615802 N/C	2 N/C	1	2
N/C	0.6510696 N/C	2 N/C	2	1
N/C	0.0965457 N/C	2 N/C	2	1
N/C	0.8573403 N/C	2 N/C	2	2
N/C	2.4610554 N/C	2 N/C	2	2
N/C	0.4583974 N/C	2 N/C	2	1
N/C	0.265947 N/C	2 N/C	2	2
N/C	7.10781 N/C	2 N/C	1	1
N/C	0.2288322 N/C	2 N/C	0	2
N/C	3.3494917 N/C	2 N/C	2	1
N/C	0.2086019 N/C	2 N/C	2	2
N/C	0.6475719 N/C	2 N/C	0	0
N/C	1.0748063 N/C	2 N/C	2	2
N/C	1.1662997 N/C	2 N/C	2	2
N/C	0.4554229 N/C	2 N/C	2	2
N/C	0.4571943 N/C	2 N/C	1	0
N/C	4.0004894 N/C	2 N/C	2	2
N/C	12.026063 N/C	2 N/C	2	2
N/C	0.3451505 N/C	2 N/C	1	1
N/C	0.9964467 N/C	2 N/C	2	2
N/C	0.8090738 N/C	2 N/C	2	1
1.4847936	0.0744586 N/C	2 N/C	1	2
N/C	3.0767762 N/C	2 N/C	2	2
N/C	0.6185059 N/C	2 N/C	2	1
N/C	11.091209 N/C	2 N/C	2	2
N/C	0.3635041 N/C	2 N/C	2	1
N/C	0.4654115 N/C	2 N/C	2	2

N/C	5.3608511 N/C	2 N/C	2	2
N/C	0.1122212 N/C	2 N/C	2	0
N/C	10.181966 N/C	2 N/C	1	2
N/C	2.0014195 N/C	2 N/C	2	1
N/C	6.0648848 N/C	2 N/C	1	1
N/C	4.0334438 N/C	2 N/C	2	2
N/C	0.5777586 N/C	2 N/C	1	2
N/C	0.7596361 N/C	2 N/C	2	1
N/C	0.1216894 N/C	2 N/C	2	2
N/C	2.0892849 N/C	2 N/C	2	2
N/C	1.6981247 N/C	2 N/C	2	2
N/C	1.1003357 N/C	2 N/C	2	1
N/C	0.0684693 N/C	2 N/C	2	1
N/C	4.5584214 N/C	2 N/C	2	1
N/C	12.625769 N/C	2 N/C	2	0
N/C	1.8266317 N/C	2 N/C	0	2
N/C	0.3799385 N/C	2 N/C	2	2
N/C	1.9526914 N/C	2 N/C	2	2
N/C	9.8717062 N/C	2 N/C	2	0
N/C	0.4467061 N/C	2 N/C	1	2
N/C	0.148069 N/C	2 N/C	2	1
N/C	1.3405641 N/C	2 N/C	2	2
N/C	0.0971572 N/C	2 N/C	2	0
N/C	0.3667102 N/C	2 N/C	2	2
N/C	0.1205918 N/C	2 N/C	2	0
N/C	0.7912117 N/C	2 N/C	2	0
N/C	0.2952134 N/C	2 N/C	2	2
N/C	0.1462707 N/C	2 N/C	2	2
N/C	0.2752498 N/C	2 N/C	2	2
N/C	0.3179683 N/C	2 N/C	2	2
N/C	1.7235347 N/C	2 N/C	2	2
N/C	0.0942329 N/C	2 N/C	1	1
N/C	5.565882 N/C	2 N/C	2	0
N/C	0.1325129 N/C	2 N/C	1	1
N/C	0.800902 N/C	2 N/C	2	2
N/C	0.0476283 N/C	2 N/C	2	2
0.9866395	0.5971465 N/C	2 N/C	2	2
N/C	14.195692 N/C	2 N/C	2	2
N/C	6.1331735 N/C	2 N/C	2	2
N/C	1.650867 N/C	2 N/C	2	2
N/C	0.4584298 N/C	2 N/C	2	2
N/C	4.3618494 N/C	2 N/C	2	2

0.9293425	0.9007407	N/C	2 N/C	1	1
N/C	0.3349284	N/C	2 N/C	2	2
N/C	0.142435	N/C	2 N/C	2	2
N/C	0.8757288	N/C	2 N/C	1	0
N/C	0.1678812	N/C	2 N/C	1	1
N/C	N/C	N/C	0 N/C	0	1
N/C	0.8490218	N/C	2 N/C	2	2
N/C	19.504318	N/C	2 N/C	2	2
N/C	1.7639976	N/C	2 N/C	2	0
N/C	1.7029557	N/C	2 N/C	2	1
N/C	0.5420036	N/C	2 N/C	2	1
N/C	0.3049922	N/C	2 N/C	2	2
N/C	1.2507631	N/C	2 N/C	2	1
N/C	15.600408	N/C	2 N/C	2	2
N/C	0.4478801	N/C	2 N/C	0	1
N/C	1.8038236	N/C	2 N/C	2	2
N/C	0.5845974	N/C	2 N/C	2	2
N/C	1.795377	N/C	2 N/C	2	2
N/C	3.2501417	N/C	2 N/C	2	2
N/C	0.1657281	N/C	2 N/C	2	0
N/C	0.1560422	N/C	2 N/C	0	0
N/C	3.2091699	N/C	2 N/C	0	1
N/C	0.2561829	N/C	2 N/C	2	2
N/C	0.2770091	N/C	2 N/C	2	0
N/C	7.6907653	N/C	2 N/C	0	0
N/C	18.008135	N/C	2 N/C	2	2
N/C	1.5323006	N/C	2 N/C	0	0
N/C	0.274886	N/C	2 N/C	2	1
N/C	0.3235511	N/C	2 N/C	2	2
N/C	6.4346484	N/C	2 N/C	2	2
N/C	0.0635934	N/C	2 N/C	1	2
N/C	1.9931646	N/C	2 N/C	2	1
N/C	1.0907047	N/C	2 N/C	2	1
N/C	0.4132434	N/C	2 N/C	2	1
N/C	0.856685	N/C	2 N/C	2	2
N/C	0.089979	N/C	2 N/C	2	2
N/C	1.553549	N/C	2 N/C	1	0
N/C	N/C	N/C	0 N/C	0	1
N/C	0.2125263	N/C	2 N/C	2	0
N/C	11.937774	N/C	2 N/C	2	2
N/C	1.0250285	N/C	2 N/C	2	2
N/C	0.543909	N/C	2 N/C	1	1

0.9853581	0.1312266	N/C	2 N/C	1	2
N/C	0.4441831	N/C	2 N/C	2	2
N/C	1.1105575	N/C	2 N/C	1	1
0.8711243	0.0337809	N/C	2 N/C	1	2
N/C	0.2414701	N/C	2 N/C	1	1
N/C	0.0645833	N/C	2 N/C	2	2
N/C	1.3533604	N/C	2 N/C	2	2
N/C	10.136819	N/C	2 N/C	2	1
N/C	0.1274068	N/C	2 N/C	2	2
N/C	1.1805948	N/C	2 N/C	2	2
N/C	1.9945993	N/C	2 N/C	2	2
N/C	1.3544365	N/C	2 N/C	2	2
N/C	0.4375669	N/C	2 N/C	1	2
N/C	0.6012499	N/C	2 N/C	2	2
N/C	1.8892598	N/C	2 N/C	2	2
N/C	1.3110814	N/C	2 N/C	2	2
0.9386146	0.4763248	N/C	2 N/C	2	0
N/C	0.414128	N/C	2 N/C	2	0
N/C	2.0441101	N/C	2 N/C	2	1
N/C	0.2457472	N/C	2 N/C	2	2
N/C	0.8285349	N/C	2 N/C	1	2
N/C	22.431862	N/C	2 N/C	2	2
N/C	0.3659517	N/C	2 N/C	2	0
N/C	0.1309606	N/C	2 N/C	2	2
N/C	0.784777	N/C	2 N/C	1	1
N/C	1.3439633	N/C	2 N/C	2	2
N/C	8.4637951	N/C	2 N/C	2	2
N/C	3.2192482	N/C	2 N/C	2	2
N/C	1.0877827	N/C	2 N/C	2	1
0.9817277	0.0640949	N/C	2 N/C	2	2
N/C	0.4025127	N/C	2 N/C	2	0
N/C	9.4729042	N/C	2 N/C	1	2
N/C	0.8299521	N/C	2 N/C	2	2
N/C	0.2709979	N/C	2 N/C	2	0
0.8534799	2.4968838	N/C	2 N/C	1	0
N/C	1.7711618	N/C	2 N/C	1	0
N/C	0.4423807	N/C	2 N/C	2	2
N/C	0.760814	N/C	2 N/C	2	0
N/C	9.7217669	N/C	2 N/C	2	1
N/C	0.7906645	N/C	2 N/C	2	1
N/C	5.3127078	N/C	2 N/C	2	2
N/C	0.1481422	N/C	2 N/C	1	2

N/C	0.1460549	N/C	2	N/C	2	2
N/C	0.4653224	N/C	2	N/C	0	2
N/C	2.4694656	N/C	2	N/C	2	2
N/C	2.2935131	N/C	2	N/C	2	2
N/C	0.8148177	N/C	2	N/C	2	1
N/C	0.4477404	N/C	2	N/C	2	0
0.9377506	13.918359	N/C	2	N/C	2	2
N/C	57.511912	N/C	2	N/C	2	1
N/C	3.0680367	N/C	2	N/C	2	2
N/C	3.3511174	N/C	2	N/C	2	2
N/C	2.1814257	N/C	2	N/C	2	2
N/C	0.0831193	N/C	2	N/C	1	1
N/C	2.4797974	N/C	2	N/C	2	1
N/C	11.244417	N/C	2	N/C	2	2
N/C	0.4058239	N/C	2	N/C	2	2
N/C	5.3371482	N/C	2	N/C	2	2
N/C	5.4774195	N/C	2	N/C	2	2
N/C	0.3602148	N/C	2	N/C	2	0
N/C	0.3664309	N/C	2	N/C	2	2
N/C	1.0064193	N/C	2	N/C	1	2
N/C	0.189028	N/C	2	N/C	2	1
N/C	0.5154875	N/C	2	N/C	2	2
N/C	1.7928453	N/C	2	N/C	2	1
N/C	0.5810207	N/C	2	N/C	1	1
N/C	3.0008338	N/C	2	N/C	2	0
N/C	13.839731	N/C	2	N/C	2	2
N/C	4.2034769	N/C	2	N/C	2	2
N/C	4.6446585	N/C	2	N/C	2	1
N/C	1.395023	N/C	2	N/C	2	2
N/C	14.181565	N/C	2	N/C	0	2
N/C	0.7999665	N/C	2	N/C	2	1
N/C	0.2206976	N/C	2	N/C	1	2
N/C	2.9967576	N/C	2	N/C	2	2
N/C	0.1648478	N/C	2	N/C	1	1
N/C	0.1531465	N/C	2	N/C	2	2
N/C	0.0537271	N/C	2	N/C	1	1
N/C	0.1664187	N/C	2	N/C	2	2
0.8639374	0.2540565	N/C	2	N/C	2	1
N/C	0.4020432	N/C	2	N/C	2	2
N/C	2.6597376	N/C	2	N/C	2	1
N/C	12.92517	N/C	2	N/C	2	2
N/C	0.9499658	N/C	2	N/C	2	2

N/C	0.5700908 N/C	2 N/C	2	1
N/C	0.6194586 N/C	2 N/C	2	1
N/C	1.392674 N/C	2 N/C	2	0
N/C	0.9101703 N/C	2 N/C	2	2
N/C	0.5503045 N/C	2 N/C	2	0
N/C	0.2409987 N/C	2 N/C	1	2
N/C	0.7921351 N/C	2 N/C	2	2
N/C	1.2762866 N/C	2 N/C	2	0
N/C	0.2598673 N/C	2 N/C	2	1
N/C	0.2609918 N/C	2 N/C	2	2
N/C	0.2167576 N/C	2 N/C	2	1
N/C	1.4356758 N/C	2 N/C	2	1
N/C	0.0652486 N/C	2 N/C	2	2
N/C	0.1442813 N/C	2 N/C	1	2
N/C	2.9967576 N/C	2 N/C	2	2
N/C	0.083802 N/C	2 N/C	1	2
N/C	0.2009763 N/C	2 N/C	2	1
N/C	0.4067972 N/C	2 N/C	2	2
N/C	0.2696084 N/C	2 N/C	2	0
N/C	2.3888586 N/C	2 N/C	2	2
N/C	0.6722498 N/C	2 N/C	2	2
N/C	0.7837957 N/C	2 N/C	0	2
N/C	0.1288958 N/C	2 N/C	2	2
N/C	1.0072368 N/C	2 N/C	1	2
0.9830412	0.1265233 N/C	2 N/C	2	2
N/C	0.1154351 N/C	2 N/C	2	2
N/C	2.0847412 N/C	2 N/C	2	2
N/C	0.0817139 N/C	2 N/C	0	0
N/C	3.6106391 N/C	2 N/C	2	2
N/C	17.393878 N/C	2 N/C	2	2
N/C	0.4189878 N/C	2 N/C	1	1
N/C	6.3862154 N/C	2 N/C	2	2
N/C	0.0671497 N/C	2 N/C	2	2
N/C	0.5270059 N/C	2 N/C	1	0
N/C	0.7309617 N/C	2 N/C	1	1
N/C	95.160572 N/C	2 N/C	2	2
N/C	10.381248 N/C	2 N/C	2	2
N/C	0.7326028 N/C	2 N/C	2	2
N/C	15.966667 N/C	2 N/C	2	2
N/C	0.329439 N/C	2 N/C	2	1
N/C	3.5977789 N/C	2 N/C	2	1
N/C	0.4088775 N/C	2 N/C	2	2

N/C	0.6032871 N/C	2 N/C	1	2
N/C	0.3387291 N/C	2 N/C	1	0
N/C	0.2434224 N/C	2 N/C	2	2
N/C	0.4702478 N/C	2 N/C	2	2
N/C	0.9753482 N/C	2 N/C	2	1
N/C	0.5773149 N/C	2 N/C	2	2
N/C	1.9015804 N/C	2 N/C	2	2
N/C	0.383159 N/C	2 N/C	2	1
N/C	0.8845203 N/C	2 N/C	2	0
1.0317583	0.5421363 N/C	2 N/C	1	2
N/C	0.7936984 N/C	2 N/C	2	2
N/C	0.1684565 N/C	2 N/C	2	0
N/C	0.8393861 N/C	2 N/C	2	1
N/C	0.4178849 N/C	2 N/C	2	0
N/C	0.3787151 N/C	2 N/C	1	1
N/C	0.3057209 N/C	2 N/C	1	0
N/C	0.6741181 N/C	2 N/C	2	1
N/C	0.6061019 N/C	2 N/C	1	0
N/C	0.5391313 N/C	2 N/C	2	0
N/C	18.3493 N/C	2 N/C	2	2
N/C	0.8750886 N/C	2 N/C	0	0
N/C	1.0101508 N/C	2 N/C	2	2
N/C	0.9712049 N/C	2 N/C	1	1
N/C	0.1837522 N/C	2 N/C	1	0
N/C	0.4891784 N/C	2 N/C	0	0
N/C	6.2832945 N/C	2 N/C	2	0
N/C	1.3914567 N/C	2 N/C	0	2
N/C	0.0511184 N/C	2 N/C	0	2
N/C	22.356428 N/C	2 N/C	1	2
N/C	0.708342 N/C	2 N/C	2	2
N/C	7.3165432 N/C	2 N/C	2	0
N/C	0.7802441 N/C	2 N/C	1	2
N/C	0.6175387 N/C	2 N/C	2	2
N/C	0.1938065 N/C	2 N/C	2	2
N/C	0.2287874 N/C	2 N/C	2	2
N/C	1.3160817 N/C	2 N/C	0	1
N/C	0.2948436 N/C	2 N/C	0	0
N/C	3.8688295 N/C	2 N/C	2	2
N/C	3.4161573 N/C	2 N/C	2	2
0.9520338	0.427501 N/C	2 N/C	2	2
N/C	9.1787814 N/C	2 N/C	1	1
N/C	2.2371155 N/C	2 N/C	0	0

N/C	0.1083664 N/C	2 N/C	2	1
N/C	0.376038 N/C	2 N/C	2	2
N/C	8.6281643 N/C	2 N/C	2	2
N/C	1.4284268 N/C	2 N/C	1	1
N/C	1 N/C	2 N/C	2	2
N/C	14.021975 N/C	2 N/C	2	2
N/C	0.2343342 N/C	2 N/C	1	1
N/C	2.0648184 N/C	2 N/C	2	1
N/C	0.2214783 N/C	2 N/C	2	1
N/C	0.0968165 N/C	2 N/C	2	0
N/C	0.1440091 N/C	2 N/C	2	1
N/C	1.03824 N/C	2 N/C	0	0
N/C	2.4361008 N/C	2 N/C	2	1
N/C	0.1710908 N/C	2 N/C	2	2
N/C	0.8033262 N/C	2 N/C	1	1
N/C	1.8774344 N/C	2 N/C	2	2
N/C	0.7463092 N/C	2 N/C	2	2
N/C	6.9325966 N/C	2 N/C	2	2
N/C	0.3971207 N/C	2 N/C	2	1
N/C	1.1479945 N/C	2 N/C	2	2
N/C	1.686368 N/C	2 N/C	0	2
N/C	2.8536445 N/C	2 N/C	1	2
N/C	31.72855 N/C	2 N/C	1	2
N/C	2.2371475 N/C	2 N/C	2	2
N/C	0.6876272 N/C	2 N/C	1	1
N/C	0.5102266 N/C	2 N/C	2	2
N/C	1.0157564 N/C	2 N/C	2	1
N/C	0.5366863 N/C	2 N/C	2	1
N/C	1.8942025 N/C	2 N/C	2	1
N/C	0.0292812 N/C	2 N/C	1	0
N/C	0.9446008 N/C	2 N/C	1	0
N/C	2.3900869 N/C	2 N/C	2	2
N/C	0.3245368 N/C	2 N/C	2	2
N/C	0.8134062 N/C	2 N/C	1	1
N/C	1.2263648 N/C	2 N/C	2	2
N/C	2.1434664 N/C	2 N/C	2	0
N/C	1.1162662 N/C	2 N/C	0	1
N/C	0.1994161 N/C	2 N/C	2	1
N/C	3.7046138 N/C	2 N/C	2	0
N/C	15.531604 N/C	2 N/C	0	2
N/C	1.0671409 N/C	2 N/C	2	1
N/C	0.2771529 N/C	2 N/C	1	2

N/C	1.0810397	N/C	2	N/C	2	2
N/C	2.9398609	N/C	2	N/C	2	0
N/C	0.5549541	N/C	2	N/C	2	2
N/C	0.9206036	N/C	2	N/C	1	2
N/C	0.5097359	N/C	2	N/C	2	2
N/C	0.5301584	N/C	2	N/C	1	1
N/C	0.6893774	N/C	2	N/C	1	1
N/C	0.1865654	N/C	2	N/C	2	0
N/C	1.6607203	N/C	2	N/C	2	2
N/C	21.522241	N/C	2	N/C	2	1
N/C	1.1609145	N/C	2	N/C	2	1
N/C	8.4120412	N/C	2	N/C	2	2
N/C	1.8092031	N/C	2	N/C	2	2
N/C	0.1085679	N/C	2	N/C	2	0
N/C	0.457874	N/C	2	N/C	2	1
N/C	0.1344965	N/C	2	N/C	2	2
N/C	1.5159197	N/C	2	N/C	2	1
N/C	0.2898908	N/C	2	N/C	2	0
0.944241	3.0341665	N/C	2	N/C	1	2
N/C	2.829994	N/C	2	N/C	2	2
N/C	3.4402555	N/C	2	N/C	2	0
N/C	0.2624581	N/C	2	N/C	1	1
N/C	0.4865827	N/C	2	N/C	2	0
N/C	0.9017574	N/C	2	N/C	1	0
N/C	0.2307716	N/C	2	N/C	2	0
N/C	0.3188066	N/C	2	N/C	1	2
N/C	0.0858856	N/C	2	N/C	2	2
N/C	0.3240446	N/C	2	N/C	2	2
N/C	0.2701543	N/C	2	N/C	2	2
N/C	0.3094377	N/C	2	N/C	2	2
N/C	2.8355264	N/C	2	N/C	0	0
N/C	0.1057456	N/C	2	N/C	2	0
N/C	1.5877973	N/C	2	N/C	2	2
N/C	3.5123405	N/C	2	N/C	2	2
N/C	2.1187184	N/C	2	N/C	1	2
N/C	0.3268314	N/C	2	N/C	1	1
N/C	0.0988754	N/C	2	N/C	0	0
N/C	0.1489563	N/C	2	N/C	2	0
N/C	1.1613535	N/C	2	N/C	2	2
N/C	0.4883077	N/C	2	N/C	0	1
N/C	1.9624177	N/C	2	N/C	2	1
N/C	0.1123629	N/C	2	N/C	1	1

N/C	0.4633209	N/C	2	N/C	2	2
N/C	1.3770435	N/C	2	N/C	2	2
N/C	0.4000707	N/C	2	N/C	2	0
N/C	1.0354501	N/C	2	N/C	1	2
N/C	0.1586838	N/C	2	N/C	2	2
N/C	0.3392098	N/C	2	N/C	2	1
N/C	2.1762552	N/C	2	N/C	1	2
N/C	9.9584381	N/C	2	N/C	2	2
N/C	0.0864016	N/C	2	N/C	2	1
N/C	0.478331	N/C	2	N/C	2	1
N/C	0.269109	N/C	2	N/C	2	2
N/C	0.4356194	N/C	2	N/C	1	2
N/C	8.3079941	N/C	2	N/C	2	0
N/C	0.9669742	N/C	2	N/C	2	1
N/C	1.5833959	N/C	2	N/C	1	2
N/C	0.7581276	N/C	2	N/C	0	0
N/C	0.7220329	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	4.7218308	N/C	2	N/C	1	2
N/C	0.3117727	N/C	2	N/C	2	2
N/C	2.2083204	N/C	2	N/C	2	2
N/C	0.0938553	N/C	2	N/C	2	0
N/C	3.1950521	N/C	2	N/C	2	2
0.8419857	1.1282201	N/C	2	N/C	2	2
N/C	3.7819167	N/C	2	N/C	2	2
N/C	0.377551	N/C	2	N/C	2	1
0.9830412	0.4262554	N/C	2	N/C	2	2
N/C	7.9990553	N/C	2	N/C	2	2
N/C	0.1458226	N/C	2	N/C	2	0
N/C	0.3175662	N/C	2	N/C	2	2
N/C	1.7012253	N/C	2	N/C	2	1
N/C	0.3451389	N/C	2	N/C	2	2
N/C	0.2096275	N/C	2	N/C	2	2
N/C	0.1409898	N/C	2	N/C	2	2
N/C	1.9724779	N/C	2	N/C	2	2
N/C	0.8510278	N/C	2	N/C	2	0
N/C	17.313186	N/C	2	N/C	2	1
1.0317583	1.1274722	N/C	2	N/C	2	2
N/C	2.6910797	N/C	2	N/C	2	2
N/C	3.9423667	N/C	2	N/C	0	0
N/C	1.9184924	N/C	2	N/C	1	2
N/C	0.6571675	N/C	2	N/C	2	2

N/C	0.0602076	N/C	2	N/C	2	2
N/C	0.1299208	N/C	2	N/C	2	2
N/C	0.7450606	N/C	2	N/C	1	1
N/C	17.125743	N/C	2	N/C	2	2
N/C	1.2011715	N/C	2	N/C	2	0
N/C	0.9535141	N/C	2	N/C	2	2
0.7874275	0.7866329	N/C	2	N/C	2	2
N/C	0.5186696	N/C	2	N/C	2	0
N/C	4.3047246	N/C	2	N/C	2	2
N/C	0.5829675	N/C	2	N/C	2	1
N/C	0.5339146	N/C	2	N/C	2	0
N/C	8.8165729	N/C	2	N/C	2	2
N/C	0.0892103	N/C	2	N/C	2	1
N/C	0.5492066	N/C	2	N/C	2	2
N/C	0.1027336	N/C	2	N/C	2	2
N/C	4.472572	N/C	2	N/C	2	2
N/C	0.0554246	N/C	2	N/C	1	1
N/C	1.0784175	N/C	2	N/C	2	2
N/C	5.6053136	N/C	2	N/C	2	2
N/C	0.311429	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	1
0.6197984	0.0672021	N/C	2	N/C	2	2
N/C	0.2957051	N/C	2	N/C	2	2
N/C	2.6685128	N/C	2	N/C	2	1
N/C	2.1452129	N/C	2	N/C	2	2
N/C	0.0897686	N/C	2	N/C	2	1
N/C	1.8502016	N/C	2	N/C	2	2
N/C	0.2688139	N/C	2	N/C	2	2
N/C	1.5098465	N/C	2	N/C	2	2
N/C	0.4332485	N/C	2	N/C	2	0
N/C	1.3270756	N/C	2	N/C	2	2
N/C	28.605747	N/C	2	N/C	0	2
N/C	3.7229851	N/C	2	N/C	2	1
N/C	0.3300461	N/C	2	N/C	2	2
N/C	0.992195	N/C	2	N/C	1	2
N/C	0.2808805	N/C	2	N/C	2	2
N/C	2.8405868	N/C	2	N/C	2	2
N/C	1.3547196	N/C	2	N/C	2	2
N/C	1.2392963	N/C	2	N/C	2	1
N/C	0.3871819	N/C	2	N/C	2	1
N/C	2.6648699	N/C	2	N/C	2	2
N/C	8.2434993	N/C	2	N/C	2	1

N/C	0.2802863	N/C	2	N/C	2	2
N/C	0.1219299	N/C	2	N/C	2	0
0.9032992	2.2521989	N/C	2	N/C	2	2
N/C	0.236834	N/C	2	N/C	1	1
N/C	1.2656647	N/C	2	N/C	2	2
N/C	2.8251251	N/C	2	N/C	0	2
N/C	15.244418	N/C	2	N/C	2	2
N/C	3.8307725	N/C	2	N/C	2	2
N/C	10.0501	N/C	2	N/C	2	2
N/C	8.6627573	N/C	2	N/C	1	2
N/C	10.188936	N/C	2	N/C	2	2
N/C	0.1274366	N/C	2	N/C	1	0
N/C	3.5694415	N/C	2	N/C	2	2
N/C	0.1438935	N/C	2	N/C	2	1
N/C	0.5768645	N/C	2	N/C	1	2
N/C	0.0945245	N/C	2	N/C	2	2
N/C	1.0095684	N/C	2	N/C	1	2
N/C	0.5397292	N/C	2	N/C	2	0
N/C	0.2067327	N/C	2	N/C	2	2
N/C	0.0620471	N/C	2	N/C	2	2
N/C	0.9026646	N/C	2	N/C	2	2
N/C	27.524816	N/C	2	N/C	2	2
N/C	0.4559429	N/C	2	N/C	2	1
N/C	0.1204886	N/C	2	N/C	2	0
N/C	2.7524642	N/C	2	N/C	2	2
N/C	0.2822613	N/C	2	N/C	2	2
N/C	0.1505962	N/C	2	N/C	1	1
N/C	2.8265709	N/C	2	N/C	2	2
N/C	1.4353757	N/C	2	N/C	2	1
N/C	0.9533486	N/C	2	N/C	2	0
N/C	2.022051	N/C	2	N/C	2	1
N/C	2.4694755	N/C	2	N/C	2	1
N/C	5.714812	N/C	2	N/C	2	1
N/C	10.306794	N/C	2	N/C	2	2
N/C	0.2645538	N/C	2	N/C	2	2
N/C	3.4477779	N/C	2	N/C	1	2
0.9189413	0.033967	N/C	2	N/C	1	2
N/C	1.1124721	N/C	2	N/C	2	2
N/C	1.0042268	N/C	2	N/C	2	2
N/C	2.3710551	N/C	2	N/C	2	0
N/C	0.8162765	N/C	2	N/C	2	2
N/C	6.1932048	N/C	2	N/C	0	0

N/C	9.1172532	N/C	2	N/C	2	2
N/C	0.1151067	N/C	2	N/C	2	1
N/C	0.2446784	N/C	2	N/C	2	0
N/C	1.344493	N/C	2	N/C	2	0
N/C	1.0176334	N/C	2	N/C	0	1
N/C	1.7492538	N/C	2	N/C	2	2
0.9293425	1.3394992	N/C	2	N/C	1	1
N/C	1.5880249	N/C	2	N/C	2	0
N/C	3.1274767	N/C	2	N/C	2	1
N/C	2.5049821	N/C	2	N/C	2	1
N/C	0.067242	N/C	2	N/C	1	0
N/C	0.5792281	N/C	2	N/C	2	1
N/C	0.334662	N/C	2	N/C	1	2
N/C	0.7608826	N/C	2	N/C	0	2
N/C	0.3114308	N/C	2	N/C	2	0
N/C	0.441094	N/C	2	N/C	2	2
N/C	0.6013824	N/C	2	N/C	2	1
N/C	35.599067	N/C	2	N/C	2	2
N/C	0.5354314	N/C	2	N/C	2	2
N/C	0.2122885	N/C	2	N/C	2	2
N/C	0.5814072	N/C	2	N/C	2	2
N/C	0.7462618	N/C	2	N/C	2	2
N/C	0.2190879	N/C	2	N/C	2	2
N/C	0.541892	N/C	2	N/C	2	2
N/C	2.3504491	N/C	2	N/C	2	1
N/C	0.9236964	N/C	2	N/C	2	2
N/C	3.5661373	N/C	2	N/C	2	2
N/C	0.4606864	N/C	2	N/C	0	2
N/C	1.1112136	N/C	2	N/C	1	2
0.9550269	0.302911	N/C	2	N/C	2	2
N/C	0.9634953	N/C	2	N/C	2	2
N/C	0.9643232	N/C	2	N/C	1	0
N/C	8.3943891	N/C	2	N/C	2	2
N/C	0.2328719	N/C	2	N/C	2	2
N/C	0.539982	N/C	2	N/C	2	2
N/C	0.850414	N/C	2	N/C	2	2
N/C	1.6411065	N/C	2	N/C	2	1
1.0558989	0.23745	N/C	2	N/C	0	0
N/C	19.065337	N/C	2	N/C	2	2
N/C	17.962862	N/C	2	N/C	1	2
N/C	2.4976754	N/C	2	N/C	2	1
N/C	0.2048192	N/C	2	N/C	2	2

N/C	0.0512989	N/C	2	N/C	2	2
N/C	1.2746441	N/C	2	N/C	2	0
N/C	2.4091685	N/C	2	N/C	2	2
N/C	0.8678037	N/C	2	N/C	2	1
N/C	0.2395385	N/C	2	N/C	2	2
N/C	0.0686784	N/C	2	N/C	2	1
N/C	3.3834267	N/C	2	N/C	0	1
N/C	9.2230525	N/C	2	N/C	2	2
N/C	1.4598415	N/C	2	N/C	2	2
N/C	1.1337136	N/C	2	N/C	1	0
N/C	0.0331556	N/C	2	N/C	2	0
N/C	0.1694998	N/C	2	N/C	2	0
N/C	0.5981519	N/C	2	N/C	2	1
N/C	1.2837993	N/C	2	N/C	0	1
N/C	0.5135192	N/C	2	N/C	2	0
N/C	0.1563562	N/C	2	N/C	2	2
N/C	0.1162141	N/C	2	N/C	0	0
N/C	0.6260942	N/C	2	N/C	2	1
N/C	4.5995384	N/C	2	N/C	2	2
N/C	1.7370304	N/C	2	N/C	2	1
N/C	0.1617175	N/C	2	N/C	2	1
N/C	7.1962925	N/C	2	N/C	2	2
N/C	1.1087702	N/C	2	N/C	2	1
N/C	2.1115467	N/C	2	N/C	0	0
N/C	0.0644911	N/C	2	N/C	2	1
0.86956	0.2541475	N/C	2	N/C	2	2
N/C	1.1961292	N/C	2	N/C	2	2
N/C	0.6025104	N/C	2	N/C	2	1
N/C	3.7552006	N/C	2	N/C	0	2
N/C	0.2330263	N/C	2	N/C	2	2
N/C	0.2114604	N/C	2	N/C	0	0
0.9046602	2.0882133	N/C	2	N/C	2	2
N/C	0.4646337	N/C	2	N/C	1	1
N/C	1.2901745	N/C	2	N/C	2	2
N/C	1.5881984	N/C	2	N/C	2	1
N/C	0.2940856	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	2
N/C	6.7397338	N/C	2	N/C	0	0
N/C	0.1476825	N/C	2	N/C	1	1
N/C	1.9598007	N/C	2	N/C	2	1
0.7874275	0.5660911	N/C	2	N/C	2	1
N/C	0.3695288	N/C	2	N/C	2	0

N/C	0.0627083 N/C	2 N/C	1	2
N/C	1.0184458 N/C	2 N/C	1	0
N/C	1.4785687 N/C	2 N/C	1	1
N/C	2.2645108 N/C	2 N/C	2	1
N/C	0.1922524 N/C	2 N/C	2	2
N/C	0.1598871 N/C	2 N/C	2	0
N/C	19.764645 N/C	2 N/C	2	1
N/C	1.9221997 N/C	2 N/C	1	2
N/C	0.7755192 N/C	2 N/C	2	2
N/C	0.272938 N/C	2 N/C	2	1
N/C	0.3196355 N/C	2 N/C	2	2
N/C	0.4864543 N/C	2 N/C	1	2
N/C	2.3016759 N/C	2 N/C	2	2
N/C	0.9896683 N/C	2 N/C	2	2
N/C	0.3322162 N/C	2 N/C	2	2
N/C	1.1587002 N/C	2 N/C	0	0
N/C	N/C N/C	0 N/C	0	2
N/C	6.1368848 N/C	2 N/C	0	0
N/C	0.2556044 N/C	2 N/C	2	2
N/C	1.2913868 N/C	2 N/C	2	2
N/C	0.6589036 N/C	2 N/C	1	0
N/C	2.5776949 N/C	2 N/C	2	1
N/C	0.479346 N/C	2 N/C	2	2
N/C	11.16502 N/C	2 N/C	2	2
N/C	1.7936868 N/C	2 N/C	2	1
N/C	0.6582052 N/C	2 N/C	2	2
N/C	2.4333927 N/C	2 N/C	2	2
N/C	0.9526015 N/C	2 N/C	2	1
N/C	1.798447 N/C	2 N/C	2	1
N/C	1.7044806 N/C	2 N/C	2	2
N/C	0.8505998 N/C	2 N/C	2	1
N/C	0.4041681 N/C	2 N/C	2	1
N/C	0.1132932 N/C	2 N/C	1	2
N/C	0.9477852 N/C	2 N/C	2	1
N/C	2.2686915 N/C	2 N/C	2	2
N/C	0.1870783 N/C	2 N/C	1	2
N/C	2.6660644 N/C	2 N/C	2	2
N/C	1.4968587 N/C	2 N/C	0	0
N/C	3.4769599 N/C	2 N/C	1	1
N/C	0.3303903 N/C	2 N/C	2	1
N/C	0.987467 N/C	2 N/C	2	2
N/C	0.0926078 N/C	2 N/C	2	1

N/C	0.9147734	N/C	2	N/C	2	2
N/C	10.189202	N/C	2	N/C	1	0
N/C	77.318571	N/C	2	N/C	2	2
0.887468	1.4409181	N/C	2	N/C	2	1
N/C	0.2926822	N/C	2	N/C	0	2
N/C	1.2973979	N/C	2	N/C	2	2
N/C	0.5181287	N/C	2	N/C	2	2
N/C	0.2053507	N/C	2	N/C	2	2
N/C	0.5661604	N/C	2	N/C	2	0
N/C	0.8392227	N/C	2	N/C	0	1
N/C	7.6823611	N/C	2	N/C	2	2
N/C	1.1517271	N/C	2	N/C	2	2
N/C	4.0349265	N/C	2	N/C	2	2
N/C	0.9837938	N/C	2	N/C	2	0
N/C	0.1892342	N/C	2	N/C	2	1
N/C	2.5760422	N/C	2	N/C	1	1
N/C	1.9099605	N/C	2	N/C	0	0
N/C	0.4808935	N/C	2	N/C	2	1
N/C	1.6190784	N/C	2	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.4824223	N/C	2	N/C	2	2
N/C	0.5735033	N/C	2	N/C	2	2
N/C	24.50816	N/C	2	N/C	2	1
N/C	0.4038512	N/C	2	N/C	2	0
N/C	1.7680916	N/C	2	N/C	2	1
N/C	0.7469658	N/C	2	N/C	2	1
N/C	0.6565968	N/C	2	N/C	2	1
N/C	6.4789863	N/C	2	N/C	2	2
N/C	5.7500828	N/C	2	N/C	1	2
N/C	30.371675	N/C	2	N/C	2	2
N/C	1.9783606	N/C	2	N/C	2	2
N/C	3.6098468	N/C	2	N/C	2	1
N/C	0.0451196	N/C	2	N/C	1	2
N/C	0.1038561	N/C	2	N/C	2	2
N/C	39.190915	N/C	2	N/C	2	2
N/C	2.2574279	N/C	2	N/C	2	2
N/C	0.3488088	N/C	2	N/C	2	1
N/C	0.3023861	N/C	2	N/C	2	2
N/C	0.7847848	N/C	2	N/C	2	2
N/C	0.7592734	N/C	2	N/C	2	1
N/C	0.578829	N/C	2	N/C	1	2
N/C	2.8494938	N/C	2	N/C	2	2

N/C	0.5081636 N/C	2 N/C	2	2
N/C	1.8467604 N/C	2 N/C	2	0
N/C	23.702455 N/C	2 N/C	2	2
N/C	0.3630752 N/C	2 N/C	2	1
N/C	1.5701013 N/C	2 N/C	2	2
N/C	1.3792702 N/C	2 N/C	2	2
N/C	0.5598151 N/C	2 N/C	1	2
N/C	0.5276643 N/C	2 N/C	2	1
N/C	N/C N/C	0 N/C	0	2
N/C	1.0421776 N/C	2 N/C	2	2
N/C	2.802077 N/C	2 N/C	2	2
N/C	1.514465 N/C	2 N/C	2	2
N/C	0.091459 N/C	2 N/C	2	1
N/C	0.4948899 N/C	2 N/C	2	1
N/C	0.9230077 N/C	2 N/C	2	2
N/C	7.6384612 N/C	2 N/C	2	2
N/C	0.0798489 N/C	2 N/C	2	2
N/C	0.0881213 N/C	2 N/C	2	2
N/C	0.2859987 N/C	2 N/C	2	2
N/C	0.0734192 N/C	2 N/C	2	2
N/C	1.3597857 N/C	2 N/C	2	2
N/C	3.1494821 N/C	2 N/C	1	2
N/C	6.0492542 N/C	2 N/C	2	2
N/C	1.5728042 N/C	2 N/C	2	1
0.9170627	2.3502197 N/C	2 N/C	2	2
N/C	0.0503252 N/C	2 N/C	0	0
N/C	3.3389257 N/C	2 N/C	2	2
N/C	2.3684908 N/C	2 N/C	2	2
N/C	1.25569 N/C	2 N/C	2	1
N/C	0.8833272 N/C	2 N/C	1	0
N/C	0.483641 N/C	2 N/C	2	2
N/C	0.1247592 N/C	2 N/C	2	2
N/C	5.4317395 N/C	2 N/C	0	2
N/C	0.0837853 N/C	2 N/C	2	2
N/C	0.1331014 N/C	2 N/C	2	2
N/C	0.2987326 N/C	2 N/C	1	0
N/C	1.1352189 N/C	2 N/C	1	1
N/C	1.7306551 N/C	2 N/C	2	1
N/C	3.3563685 N/C	2 N/C	2	2
N/C	0.6521827 N/C	2 N/C	2	2
N/C	1.4942796 N/C	2 N/C	2	0
N/C	1.301635 N/C	2 N/C	1	1

N/C	0.9054631 N/C	2 N/C	2	2
N/C	2.3256532 N/C	2 N/C	2	1
N/C	0.5477786 N/C	2 N/C	2	0
N/C	2.4560326 N/C	2 N/C	2	2
N/C	0.1017683 N/C	2 N/C	0	1
N/C	0.5369872 N/C	2 N/C	2	2
N/C	3.0323352 N/C	2 N/C	2	2
N/C	6.2712692 N/C	2 N/C	2	0
N/C	4.687019 N/C	2 N/C	2	2
N/C	1.0850088 N/C	2 N/C	2	1
N/C	2.1580941 N/C	2 N/C	1	2
N/C	4.5323803 N/C	2 N/C	2	1
N/C	4.0212504 N/C	2 N/C	1	2
N/C	3.0339292 N/C	2 N/C	2	2
N/C	0.5660602 N/C	2 N/C	2	1
N/C	0.1020538 N/C	2 N/C	2	0
N/C	0.2415833 N/C	2 N/C	2	2
N/C	1.4627964 N/C	2 N/C	2	2
N/C	14.866197 N/C	2 N/C	2	2
N/C	0.3745568 N/C	2 N/C	2	2
N/C	1.0976603 N/C	2 N/C	2	1
N/C	4.5178491 N/C	2 N/C	2	2
N/C	1.0860164 N/C	2 N/C	2	2
N/C	2.7398978 N/C	2 N/C	2	2
N/C	0.2730642 N/C	2 N/C	2	0
N/C	1.9204921 N/C	2 N/C	2	2
N/C	0.5220614 N/C	2 N/C	2	1
N/C	1.4561094 N/C	2 N/C	1	0
N/C	0.3116918 N/C	2 N/C	2	2
N/C	4.0831726 N/C	2 N/C	2	2
N/C	7.927097 N/C	2 N/C	1	2
N/C	0.3171855 N/C	2 N/C	2	0
N/C	0.2436101 N/C	2 N/C	2	2
N/C	0.5505681 N/C	2 N/C	2	2
N/C	1.1151408 N/C	2 N/C	2	2
N/C	0.2280795 N/C	2 N/C	2	2
N/C	1.3168103 N/C	2 N/C	0	0
N/C	2.6985693 N/C	2 N/C	2	1
N/C	1.499218 N/C	2 N/C	1	2
N/C	0.2849257 N/C	2 N/C	0	1
N/C	0.9185859 N/C	2 N/C	2	2
N/C	8.8704302 N/C	2 N/C	2	2

N/C	0.1186091	N/C	2	N/C	2	2
N/C	0.3796476	N/C	2	N/C	2	2
N/C	0.2081961	N/C	2	N/C	2	2
N/C	0.1865089	N/C	2	N/C	1	0
0.7874275	0.3145402	N/C	2	N/C	2	2
N/C	1.0019521	N/C	2	N/C	2	2
0.8459242	0.049043	N/C	2	N/C	2	2
N/C	9.1454852	N/C	2	N/C	2	2
N/C	0.1163797	N/C	2	N/C	2	1
N/C	0.2138093	N/C	2	N/C	1	0
0.9597739	2.6727142	N/C	2	N/C	2	2
N/C	17.99097	N/C	2	N/C	0	2
N/C	1.3569847	N/C	2	N/C	2	2
N/C	1.2884712	N/C	2	N/C	2	1
0.8639374	2.2457736	N/C	2	N/C	2	0
N/C	3.6699207	N/C	2	N/C	2	1
N/C	1.0722998	N/C	2	N/C	2	1
N/C	1.8152586	N/C	2	N/C	2	2
N/C	3.1343291	N/C	2	N/C	2	1
N/C	9.8272518	N/C	2	N/C	0	0
N/C	0.1755847	N/C	2	N/C	2	2
N/C	1.6799581	N/C	2	N/C	2	2
N/C	0.4540871	N/C	2	N/C	1	2
N/C	0.0396836	N/C	2	N/C	2	2
N/C	27.072936	N/C	2	N/C	1	2
N/C	0.4873168	N/C	2	N/C	2	1
N/C	0.3898323	N/C	2	N/C	2	0
N/C	1.1234239	N/C	2	N/C	2	2
N/C	5.1639624	N/C	2	N/C	2	2
N/C	1.9474617	N/C	2	N/C	2	0
N/C	10.128115	N/C	2	N/C	2	2
N/C	3.6491015	N/C	2	N/C	2	2
N/C	0.4055075	N/C	2	N/C	1	1
N/C	9.2907658	N/C	2	N/C	1	1
0.9300865	0.1722725	N/C	2	N/C	2	2
N/C	4.4102211	N/C	2	N/C	2	2
N/C	8.024758	N/C	2	N/C	2	2
N/C	1.7863563	N/C	2	N/C	2	2
1.0317583	9.7550861	N/C	2	N/C	2	2
N/C	2.6382902	N/C	2	N/C	2	2
N/C	8.3154094	N/C	2	N/C	2	1
N/C	0.5695313	N/C	2	N/C	1	1

N/C	0.823477	N/C	2 N/C	2	2
N/C	0.384803	N/C	2 N/C	0	0
N/C	0.8752016	N/C	2 N/C	2	2
N/C	0.2246794	N/C	2 N/C	2	2
N/C	0.0469877	N/C	2 N/C	2	0
N/C	1.3160109	N/C	2 N/C	2	2
N/C	2.6056269	N/C	2 N/C	2	0
N/C	0.6025792	N/C	2 N/C	2	0
N/C	0.4097061	N/C	2 N/C	2	1
0.9070014	0.4117131	N/C	2 N/C	2	2
N/C	2.3975328	N/C	2 N/C	1	1
N/C	2.5097957	N/C	2 N/C	0	0
0.8612654	0.6655273	N/C	2 N/C	2	0
N/C	1.7513637	N/C	2 N/C	2	1
N/C	3.2940569	N/C	2 N/C	2	2
0.8737488	0.5937364	N/C	2 N/C	0	0
N/C	0.5020118	N/C	2 N/C	2	2
N/C	0.4194827	N/C	2 N/C	2	0
N/C	1.8796302	N/C	2 N/C	2	1
N/C	0.9650385	N/C	2 N/C	1	1
N/C	2.974614	N/C	2 N/C	1	2
N/C	0.2983497	N/C	2 N/C	2	1
N/C	8.7622957	N/C	2 N/C	2	2
N/C	1.2428128	N/C	2 N/C	2	2
N/C	0.1187151	N/C	2 N/C	0	0
N/C	0.3417988	N/C	2 N/C	2	0
N/C	2.2144766	N/C	2 N/C	2	0
N/C	2.0019428	N/C	2 N/C	2	2
N/C	3.8935396	N/C	2 N/C	2	2
N/C	0.1328774	N/C	2 N/C	2	0
N/C	0.2180118	N/C	2 N/C	1	0
N/C	1.0641111	N/C	2 N/C	1	1
N/C	1.8155985	N/C	2 N/C	2	2
N/C	0.1391037	N/C	2 N/C	2	1
N/C	0.1227722	N/C	2 N/C	1	1
N/C	1.5439248	N/C	2 N/C	2	0
N/C	0.4375041	N/C	2 N/C	0	2
N/C	4.3713717	N/C	2 N/C	1	1
N/C	1.0813307	N/C	2 N/C	2	2
N/C	2.8183001	N/C	2 N/C	2	2
N/C	0.1652587	N/C	2 N/C	2	0
N/C	0.1023193	N/C	2 N/C	1	0

N/C	0.4591319	N/C	2	N/C	2	2
N/C	1.9519556	N/C	2	N/C	1	0
N/C	1.1584332	N/C	2	N/C	2	2
N/C	0.1362967	N/C	2	N/C	2	2
N/C	1.7176621	N/C	2	N/C	1	1
N/C	0.6773954	N/C	2	N/C	2	1
N/C	15.512704	N/C	2	N/C	0	2
N/C	1.0506864	N/C	2	N/C	2	2
N/C	2.1638536	N/C	2	N/C	2	2
N/C	0.0902667	N/C	2	N/C	2	1
N/C	0.0316503	N/C	2	N/C	2	2
N/C	0.1227905	N/C	2	N/C	2	1
N/C	0.4339725	N/C	2	N/C	2	2
N/C	0.5661604	N/C	2	N/C	2	0
N/C	2.7989429	N/C	2	N/C	2	0
N/C	0.4299001	N/C	2	N/C	1	1
N/C	1.4618429	N/C	2	N/C	2	2
N/C	0.250505	N/C	2	N/C	2	2
N/C	0.5022255	N/C	2	N/C	1	0
N/C	0.854024	N/C	2	N/C	2	2
N/C	5.8972614	N/C	2	N/C	2	2
N/C	3.7383518	N/C	2	N/C	2	2
N/C	0.1697945	N/C	2	N/C	1	0
0.9866395	1.523333	N/C	2	N/C	2	1
N/C	0.0723642	N/C	2	N/C	2	2
N/C	0.3173095	N/C	2	N/C	2	1
N/C	2.5722832	N/C	2	N/C	2	1
N/C	19.073945	N/C	2	N/C	2	2
0.9530006	0.6934762	N/C	2	N/C	2	2
N/C	2.6120829	N/C	2	N/C	2	2
N/C	3.1590262	N/C	2	N/C	2	2
N/C	1.2907713	N/C	2	N/C	0	0
N/C	7.9770218	N/C	2	N/C	2	2
N/C	2.3210138	N/C	2	N/C	2	0
N/C	6.1469141	N/C	2	N/C	2	2
N/C	13.68362	N/C	2	N/C	2	2
N/C	0.130551	N/C	2	N/C	0	2
N/C	0.4075534	N/C	2	N/C	2	1
N/C	1.5783567	N/C	2	N/C	2	0
N/C	0.1251739	N/C	2	N/C	2	2
N/C	3.5801223	N/C	2	N/C	1	1
N/C	6.7422322	N/C	2	N/C	2	2

N/C	4.9468329 N/C	2 N/C	1	1
N/C	0.9265466 N/C	2 N/C	2	2
N/C	1.0364747 N/C	2 N/C	1	2
N/C	0.5113684 N/C	2 N/C	1	1
N/C	0.4796461 N/C	2 N/C	2	2
N/C	0.1785177 N/C	2 N/C	0	0
N/C	1.5306799 N/C	2 N/C	2	2
N/C	1.4004373 N/C	2 N/C	2	2
N/C	0.5116409 N/C	2 N/C	2	2
N/C	3.3072938 N/C	2 N/C	2	2
N/C	0.9919399 N/C	2 N/C	2	2
N/C	8.3374159 N/C	2 N/C	2	2
N/C	0.4800091 N/C	2 N/C	2	2
N/C	0.1941364 N/C	2 N/C	2	2
N/C	0.4620842 N/C	2 N/C	2	2
0.7955038	0.8899067 N/C	2 N/C	2	2
N/C	1.9763008 N/C	2 N/C	2	1
N/C	1.0346736 N/C	2 N/C	2	2
N/C	12.285562 N/C	2 N/C	2	2
N/C	0.2045677 N/C	2 N/C	2	1
N/C	3.8045544 N/C	2 N/C	2	0
N/C	0.9901579 N/C	2 N/C	1	2
N/C	0.1709749 N/C	2 N/C	2	1
N/C	0.2442204 N/C	2 N/C	2	0
0.9297281	9.3624201 N/C	2 N/C	2	0
N/C	1.0195065 N/C	2 N/C	1	2
N/C	2.5772032 N/C	2 N/C	2	2
N/C	0.5113569 N/C	2 N/C	2	0
N/C	3.8645735 N/C	2 N/C	2	2
N/C	0.4037192 N/C	2 N/C	2	2
N/C	0.8638481 N/C	2 N/C	2	2
N/C	0.9426626 N/C	2 N/C	2	2
N/C	0.1213324 N/C	2 N/C	2	0
1.0118096	0.3660296 N/C	2 N/C	2	1
N/C	1.9227463 N/C	2 N/C	2	2
N/C	0.5688037 N/C	2 N/C	2	1
N/C	0.9449808 N/C	2 N/C	2	2
N/C	0.110807 N/C	2 N/C	0	2
N/C	2.5693209 N/C	2 N/C	2	2
N/C	15.967407 N/C	2 N/C	2	2
N/C	0.2319443 N/C	2 N/C	2	0
N/C	0.5264055 N/C	2 N/C	2	2

N/C	0.6265786 N/C	2 N/C	2	0
N/C	0.7596552 N/C	2 N/C	1	2
N/C	0.9160706 N/C	2 N/C	2	1
N/C	5.9554541 N/C	2 N/C	2	1
N/C	0.7142466 N/C	2 N/C	1	1
N/C	0.5798023 N/C	2 N/C	2	2
N/C	0.6278585 N/C	2 N/C	0	0
N/C	0.808171 N/C	2 N/C	2	0
N/C	0.9569076 N/C	2 N/C	1	2
N/C	0.6470928 N/C	2 N/C	0	2
0.9867062	0.183784 N/C	2 N/C	2	2
N/C	0.2630719 N/C	2 N/C	2	0
N/C	0.8327655 N/C	2 N/C	2	2
N/C	1.1959726 N/C	2 N/C	2	2
N/C	7.2104147 N/C	2 N/C	1	2
N/C	0.3045184 N/C	2 N/C	2	2
N/C	0.2113855 N/C	2 N/C	1	1
N/C	0.241531 N/C	2 N/C	2	2
N/C	0.2618601 N/C	2 N/C	2	1
N/C	2.8584225 N/C	2 N/C	2	2
N/C	0.3842843 N/C	2 N/C	2	2
N/C	1.2580736 N/C	2 N/C	2	2
N/C	0.2736925 N/C	2 N/C	2	2
N/C	0.2980582 N/C	2 N/C	2	1
N/C	1.8510598 N/C	2 N/C	2	1
N/C	37.708486 N/C	2 N/C	1	2
N/C	0.3997838 N/C	2 N/C	2	2
N/C	0.4290052 N/C	2 N/C	2	1
N/C	0.1265795 N/C	2 N/C	1	0
N/C	0.9643889 N/C	2 N/C	2	2
N/C	67.336324 N/C	2 N/C	2	2
N/C	2.0269914 N/C	2 N/C	2	2
N/C	0.436714 N/C	2 N/C	2	1
N/C	0.9676309 N/C	2 N/C	2	2
N/C	3.2440118 N/C	2 N/C	1	1
N/C	10.815272 N/C	2 N/C	2	2
N/C	0.4141134 N/C	2 N/C	2	0
1.0084926	0.300743 N/C	2 N/C	2	0
N/C	1.0012768 N/C	2 N/C	2	1
N/C	1.9827818 N/C	2 N/C	2	2
N/C	0.3264809 N/C	2 N/C	2	2
N/C	0.3631376 N/C	2 N/C	2	2

N/C	5.6593669	N/C	2	N/C	2	0
N/C	0.4696544	N/C	2	N/C	2	0
N/C	4.685804	N/C	2	N/C	1	2
N/C	1.7423074	N/C	2	N/C	2	1
0.9098877	0.1811879	N/C	2	N/C	2	2
N/C	1.2344621	N/C	2	N/C	1	2
N/C	3.479863	N/C	2	N/C	2	2
N/C	0.5522602	N/C	2	N/C	2	2
N/C	3.7819167	N/C	2	N/C	2	2
N/C	1.5772577	N/C	2	N/C	2	2
N/C	0.1066121	N/C	2	N/C	1	1
N/C	0.0682526	N/C	2	N/C	2	1
N/C	1.5040858	N/C	2	N/C	2	2
N/C	0.6374151	N/C	2	N/C	2	1
N/C	1.0304878	N/C	2	N/C	1	1
N/C	0.5353859	N/C	2	N/C	2	1
N/C	0.9092396	N/C	2	N/C	2	2
N/C	0.0609241	N/C	2	N/C	2	0
N/C	0.2856054	N/C	2	N/C	2	2
N/C	3.1599067	N/C	2	N/C	2	0
N/C	7.4606503	N/C	2	N/C	2	1
N/C	2.1027249	N/C	2	N/C	1	2
N/C	2.119278	N/C	2	N/C	2	0
N/C	2.1578655	N/C	2	N/C	2	0
N/C	0.6420184	N/C	2	N/C	1	2
N/C	0.3929141	N/C	2	N/C	2	2
N/C	0.4325877	N/C	2	N/C	2	2
N/C	1.1169697	N/C	2	N/C	1	2
N/C	0.2805318	N/C	2	N/C	1	0
N/C	15.206453	N/C	2	N/C	2	2
N/C	0.7515003	N/C	2	N/C	2	2
N/C	0.8785349	N/C	2	N/C	2	2
N/C	0.3063688	N/C	2	N/C	2	2
N/C	13.688163	N/C	2	N/C	2	2
N/C	3.5078069	N/C	2	N/C	0	2
N/C	2.6012653	N/C	2	N/C	2	2
N/C	0.4731042	N/C	2	N/C	2	2
N/C	9.2761148	N/C	2	N/C	2	2
N/C	0.3310355	N/C	2	N/C	2	2
N/C	0.4904081	N/C	2	N/C	2	0
0.9812509	0.2779672	N/C	2	N/C	1	1
N/C	0.0598654	N/C	2	N/C	0	1

N/C	7.9058578	N/C	2	N/C	2	2
N/C	0.9682432	N/C	2	N/C	2	2
N/C	1.0953514	N/C	2	N/C	0	2
0.897389	2.1408114	N/C	2	N/C	2	2
N/C	0.4395107	N/C	2	N/C	2	1
N/C	0.178375	N/C	2	N/C	2	0
1.3228542	0.3025937	N/C	2	N/C	2	1
N/C	2.9683295	N/C	2	N/C	2	2
0.8255837	0.0686372	N/C	2	N/C	2	2
1.0893261	0.692914	N/C	2	N/C	1	1
N/C	8.4410537	N/C	2	N/C	2	2
N/C	1.3410796	N/C	2	N/C	2	2
N/C	2.0943888	N/C	2	N/C	2	0
N/C	1.0760014	N/C	2	N/C	2	2
N/C	0.5340522	N/C	2	N/C	2	2
N/C	20.499702	N/C	2	N/C	1	2
N/C	1.2283825	N/C	2	N/C	0	2
N/C	0.1758952	N/C	2	N/C	2	0
N/C	3.0358078	N/C	2	N/C	1	1
N/C	0.1780388	N/C	2	N/C	2	1
N/C	0.1535867	N/C	2	N/C	2	0
N/C	0.8930516	N/C	2	N/C	2	1
0.9434471	0.0389309	N/C	2	N/C	2	1
N/C	0.8663626	N/C	2	N/C	2	2
N/C	0.2214155	N/C	2	N/C	2	2
N/C	0.2924668	N/C	2	N/C	2	1
N/C	1.0261189	N/C	2	N/C	2	2
N/C	1.9867221	N/C	2	N/C	2	2
N/C	1.1307792	N/C	2	N/C	2	0
0.9357423	3.1290461	N/C	2	N/C	2	2
N/C	0.2481612	N/C	2	N/C	1	0
N/C	8.2172021	N/C	2	N/C	2	2
N/C	36.069456	N/C	2	N/C	2	2
N/C	0.4741793	N/C	2	N/C	2	2
N/C	0.0447665	N/C	2	N/C	2	2
N/C	7.812772	N/C	2	N/C	2	2
N/C	4.0800433	N/C	2	N/C	1	1
N/C	5.0888897	N/C	2	N/C	2	1
N/C	3.9916935	N/C	2	N/C	2	2
N/C	2.300241	N/C	2	N/C	2	2
N/C	0.4506755	N/C	2	N/C	1	2
N/C	3.8928747	N/C	2	N/C	2	2

N/C	0.2374585 N/C	2 N/C	2	1
N/C	1.1347573 N/C	2 N/C	2	2
N/C	3.6921986 N/C	2 N/C	2	2
N/C	0.1851127 N/C	2 N/C	2	1
N/C	0.0752516 N/C	2 N/C	2	2
N/C	0.6045903 N/C	2 N/C	1	1
N/C	1.0428744 N/C	2 N/C	2	1
N/C	1.1750072 N/C	2 N/C	1	2
N/C	0.1794181 N/C	2 N/C	2	2
N/C	0.5526844 N/C	2 N/C	2	0
N/C	0.3715961 N/C	2 N/C	2	2
N/C	4.2938518 N/C	2 N/C	2	2
N/C	0.3967117 N/C	2 N/C	2	1
N/C	0.4284498 N/C	2 N/C	2	2
N/C	2.5198902 N/C	2 N/C	2	2
N/C	1.8190692 N/C	2 N/C	2	2
N/C	0.2052708 N/C	2 N/C	2	1
N/C	1.0007317 N/C	2 N/C	2	1
N/C	1.5497172 N/C	2 N/C	2	0
N/C	0.0924283 N/C	2 N/C	2	2
N/C	1.2975197 N/C	2 N/C	2	2
N/C	0.5419609 N/C	2 N/C	2	2
N/C	0.270566 N/C	2 N/C	2	2
N/C	1.529581 N/C	2 N/C	0	0
N/C	16.861168 N/C	2 N/C	2	2
N/C	0.1979254 N/C	2 N/C	2	2
N/C	7.1323383 N/C	2 N/C	2	1
N/C	46.184079 N/C	2 N/C	2	2
N/C	1.9961411 N/C	2 N/C	2	1
0.9994053	5.1702223 N/C	2 N/C	2	2
N/C	0.2934351 N/C	2 N/C	1	2
N/C	0.9002274 N/C	2 N/C	2	2
N/C	1.3952993 N/C	2 N/C	1	2
N/C	1.1712747 N/C	2 N/C	2	1
N/C	1.6407474 N/C	2 N/C	2	2
0.9591375	0.2889128 N/C	2 N/C	2	2
N/C	0.2541435 N/C	2 N/C	2	2
N/C	9.5241457 N/C	2 N/C	2	2
N/C	0.1471121 N/C	2 N/C	2	2
N/C	0.569218 N/C	2 N/C	0	1
N/C	0.1048473 N/C	2 N/C	1	0
N/C	0.1216665 N/C	2 N/C	2	1

N/C	0.2000366 N/C	2 N/C	1	2
N/C	1.2204977 N/C	2 N/C	1	1
N/C	1.2495672 N/C	2 N/C	2	2
N/C	0.5473213 N/C	2 N/C	2	0
N/C	0.4257035 N/C	2 N/C	2	1
N/C	0.298814 N/C	2 N/C	2	2
N/C	0.1166515 N/C	2 N/C	2	0
N/C	3.150087 N/C	2 N/C	2	2
N/C	0.0768358 N/C	2 N/C	1	1
N/C	0.1110546 N/C	2 N/C	1	1
N/C	0.0588749 N/C	2 N/C	1	1
N/C	3.5498084 N/C	2 N/C	2	2
N/C	0.8186122 N/C	2 N/C	2	0
N/C	0.0589559 N/C	2 N/C	1	1
N/C	0.0797604 N/C	2 N/C	1	2
N/C	0.2129914 N/C	2 N/C	2	2
N/C	0.6682813 N/C	2 N/C	2	2
N/C	0.7668114 N/C	2 N/C	2	2
N/C	1.1595406 N/C	2 N/C	1	2
N/C	0.3023345 N/C	2 N/C	2	0
N/C	2.6739676 N/C	2 N/C	2	2
N/C	1.2318894 N/C	2 N/C	2	1
N/C	1.4827142 N/C	2 N/C	1	0
N/C	0.1201106 N/C	2 N/C	1	0
N/C	1.0885036 N/C	2 N/C	2	1
N/C	0.2290077 N/C	2 N/C	0	1
N/C	2.0201583 N/C	2 N/C	1	2
N/C	3.1450708 N/C	2 N/C	0	1
N/C	4.4185824 N/C	2 N/C	2	1
N/C	0.1837641 N/C	2 N/C	2	2
N/C	0.1537331 N/C	2 N/C	2	1
N/C	3.1161751 N/C	2 N/C	2	1
N/C	0.4771155 N/C	2 N/C	1	2
N/C	10.617044 N/C	2 N/C	2	2
N/C	1.8250171 N/C	2 N/C	2	0
N/C	1.0600271 N/C	2 N/C	2	2
N/C	0.4445842 N/C	2 N/C	2	0
N/C	0.1628824 N/C	2 N/C	2	2
N/C	0.8534636 N/C	2 N/C	2	1
N/C	2.7768684 N/C	2 N/C	1	2
N/C	0.5933392 N/C	2 N/C	2	2
N/C	0.7726739 N/C	2 N/C	2	1

N/C	2.905168	N/C	2 N/C	2	2
N/C	0.9913755	N/C	2 N/C	2	2
N/C	1.6124656	N/C	2 N/C	2	2
N/C	1.3188922	N/C	2 N/C	2	1
N/C	4.716989	N/C	2 N/C	2	2
N/C	3.6677773	N/C	2 N/C	2	2
N/C	2.1352508	N/C	2 N/C	2	2
N/C	5.0845781	N/C	2 N/C	1	0
1.4847936	0.0589975	N/C	2 N/C	0	2
N/C	4.3119728	N/C	2 N/C	2	2
N/C	0.1659757	N/C	2 N/C	2	2
N/C	0.1593116	N/C	2 N/C	2	2
N/C	3.3279038	N/C	2 N/C	2	1
N/C	0.3013373	N/C	2 N/C	2	2
N/C	0.0552091	N/C	2 N/C	2	2
N/C	0.6561417	N/C	2 N/C	1	2
N/C	0.8735126	N/C	2 N/C	2	1
N/C	N/C	N/C	0 N/C	0	1
N/C	11.342239	N/C	2 N/C	2	2
N/C	0.1256619	N/C	2 N/C	1	0
N/C	0.9192112	N/C	2 N/C	0	1
N/C	0.3408589	N/C	2 N/C	2	1
N/C	0.1105157	N/C	2 N/C	2	2
N/C	0.2003618	N/C	2 N/C	2	0
N/C	0.7817634	N/C	2 N/C	2	1
N/C	0.2880903	N/C	2 N/C	2	0
N/C	3.5591751	N/C	2 N/C	2	2
N/C	0.072588	N/C	2 N/C	2	1
N/C	0.9314756	N/C	2 N/C	2	2
N/C	80.569082	N/C	2 N/C	2	2
N/C	0.3158979	N/C	2 N/C	2	0
N/C	5.7775766	N/C	2 N/C	2	2
N/C	1.7231709	N/C	2 N/C	2	2
N/C	1.7397163	N/C	2 N/C	2	2
N/C	4.9658726	N/C	2 N/C	2	2
N/C	0.6121183	N/C	2 N/C	2	2
N/C	0.0613375	N/C	2 N/C	1	1
N/C	5.861638	N/C	2 N/C	2	2
N/C	1.1065794	N/C	2 N/C	2	2
N/C	0.1911171	N/C	2 N/C	1	2
N/C	11.389188	N/C	2 N/C	1	2
N/C	5.3842189	N/C	2 N/C	2	2

N/C	33.070373	N/C	2 N/C	1	2
N/C	N/C	N/C	0 N/C	0	2
N/C	0.5650848	N/C	2 N/C	1	0
N/C	0.2300264	N/C	2 N/C	2	1
N/C	2.0453866	N/C	2 N/C	1	2
N/C	0.6115617	N/C	2 N/C	2	2
N/C	0.7206605	N/C	2 N/C	2	2
N/C	7.4086958	N/C	2 N/C	2	2
N/C	3.2433884	N/C	2 N/C	2	2
N/C	1.0883594	N/C	2 N/C	2	2
N/C	0.4900378	N/C	2 N/C	0	2
N/C	0.6830303	N/C	2 N/C	2	0
N/C	0.8630657	N/C	2 N/C	2	2
N/C	0.576748	N/C	2 N/C	2	2
N/C	0.420027	N/C	2 N/C	2	1
N/C	N/C	N/C	0 N/C	0	1
N/C	4.0222799	N/C	2 N/C	2	2
N/C	2.536422	N/C	2 N/C	2	2
N/C	1.3435139	N/C	2 N/C	2	2
N/C	1.4984564	N/C	2 N/C	2	2
N/C	0.5826102	N/C	2 N/C	1	2
N/C	1.325923	N/C	2 N/C	1	2
N/C	1.1652794	N/C	2 N/C	0	2
N/C	0.1739489	N/C	2 N/C	2	1
N/C	0.5387849	N/C	2 N/C	2	1
N/C	10.982866	N/C	2 N/C	2	1
N/C	0.1822314	N/C	2 N/C	2	2
N/C	0.1502412	N/C	2 N/C	2	0
N/C	0.3207097	N/C	2 N/C	2	2
N/C	2.5617719	N/C	2 N/C	0	0
0.8853521	1.6217046	N/C	2 N/C	2	2
N/C	4.5698719	N/C	2 N/C	1	2
N/C	1.4759849	N/C	2 N/C	2	1
N/C	2.9527701	N/C	2 N/C	2	2
N/C	1.0569649	N/C	2 N/C	2	2
N/C	1.9026768	N/C	2 N/C	2	2
N/C	4.30313	N/C	2 N/C	0	2
N/C	1.0953514	N/C	2 N/C	1	2
N/C	0.5328432	N/C	2 N/C	2	1
N/C	0.7974598	N/C	2 N/C	2	2
N/C	0.5347863	N/C	2 N/C	2	1
N/C	30.797821	N/C	2 N/C	0	1

N/C	0.2149032	N/C	2	N/C	2	0
N/C	2.1013214	N/C	2	N/C	2	2
N/C	0.8708135	N/C	2	N/C	2	2
N/C	0.4378855	N/C	2	N/C	2	1
N/C	0.5313704	N/C	2	N/C	2	1
N/C	1.6111132	N/C	2	N/C	2	1
N/C	0.2428797	N/C	2	N/C	2	2
N/C	0.1761353	N/C	2	N/C	1	0
N/C	0.0737913	N/C	2	N/C	2	2
0.9026261	0.2001429	N/C	2	N/C	2	2
N/C	0.4348345	N/C	2	N/C	2	2
N/C	4.5144295	N/C	2	N/C	2	2
0.8475707	0.1875954	N/C	2	N/C	2	1
N/C	59.014089	N/C	2	N/C	0	2
N/C	0.9580847	N/C	2	N/C	0	2
N/C	1.908274	N/C	2	N/C	1	2
N/C	0.7426816	N/C	2	N/C	2	2
N/C	0.1776366	N/C	2	N/C	2	1
N/C	3.3469823	N/C	2	N/C	2	2
N/C	0.3057205	N/C	2	N/C	2	2
N/C	0.1364444	N/C	2	N/C	1	1
N/C	0.6191476	N/C	2	N/C	1	2
N/C	0.7561635	N/C	2	N/C	2	2
N/C	0.7797482	N/C	2	N/C	2	2
N/C	0.4702201	N/C	2	N/C	2	2
N/C	0.1828708	N/C	2	N/C	2	2
N/C	1.395023	N/C	2	N/C	2	2
0.8945457	0.4698642	N/C	2	N/C	2	2
N/C	2.6507102	N/C	2	N/C	2	2
N/C	0.3694396	N/C	2	N/C	2	1
N/C	0.919683	N/C	2	N/C	2	2
N/C	5.6803824	N/C	2	N/C	2	1
0.9527686	4.7835054	N/C	2	N/C	2	1
N/C	0.6401285	N/C	2	N/C	2	2
N/C	1.0800612	N/C	2	N/C	0	2
N/C	1.0601058	N/C	2	N/C	0	2
N/C	1.4484247	N/C	2	N/C	2	1
N/C	0.1093704	N/C	2	N/C	2	2
N/C	2.0074105	N/C	2	N/C	2	2
N/C	0.2619847	N/C	2	N/C	2	1
0.9994053	0.6490162	N/C	2	N/C	2	2
N/C	0.642265	N/C	2	N/C	2	2

N/C	0.2832085	N/C	2 N/C	1	2
N/C	0.6244304	N/C	2 N/C	2	1
N/C	0.3287624	N/C	2 N/C	2	1
N/C	1.8518296	N/C	2 N/C	2	1
N/C	1.4030914	N/C	2 N/C	2	1
N/C	N/C	N/C	0 N/C	0	1
N/C	22.280145	N/C	2 N/C	2	1
N/C	1.327586	N/C	2 N/C	2	2
N/C	0.0802424	N/C	2 N/C	2	1
N/C	0.8662876	N/C	2 N/C	1	2
N/C	0.8741297	N/C	2 N/C	1	1
N/C	6.2680306	N/C	2 N/C	1	1
N/C	7.8788233	N/C	2 N/C	2	1
N/C	0.3652807	N/C	2 N/C	2	1
N/C	0.0376565	N/C	2 N/C	2	2
N/C	0.140634	N/C	2 N/C	2	1
N/C	0.3073748	N/C	2 N/C	2	2
N/C	0.7747114	N/C	2 N/C	2	2
N/C	0.968339	N/C	2 N/C	2	2
N/C	13.313412	N/C	2 N/C	2	1
N/C	1.1928356	N/C	2 N/C	0	0
N/C	0.2044629	N/C	2 N/C	2	2
N/C	3.7815791	N/C	2 N/C	2	2
N/C	5.6987069	N/C	2 N/C	2	1
N/C	1.284982	N/C	2 N/C	2	1
N/C	0.4303151	N/C	2 N/C	2	1
0.9066036	0.1663175	N/C	2 N/C	1	2
0.8727055	0.112012	N/C	2 N/C	2	2
N/C	0.255821	N/C	2 N/C	2	1
N/C	0.0985588	N/C	2 N/C	2	2
0.9266297	0.248619	N/C	2 N/C	1	2
N/C	0.8105047	N/C	2 N/C	2	2
N/C	0.1128733	N/C	2 N/C	0	1
N/C	0.4231172	N/C	2 N/C	1	1
N/C	2.0082017	N/C	2 N/C	2	2
N/C	0.0697025	N/C	2 N/C	2	2
N/C	0.128543	N/C	2 N/C	2	1
N/C	0.1865743	N/C	2 N/C	1	0
N/C	0.8658165	N/C	2 N/C	0	2
N/C	235.67717	N/C	2 N/C	2	2
N/C	0.4041892	N/C	2 N/C	1	1
N/C	0.1239594	N/C	2 N/C	2	2

N/C	0.9097424 N/C	2 N/C	2	2
N/C	0.0914512 N/C	2 N/C	1	1
N/C	0.5600209 N/C	2 N/C	2	0
N/C	5.1828946 N/C	2 N/C	1	1
N/C	2.5753691 N/C	2 N/C	0	2
N/C	1.4115266 N/C	2 N/C	2	2
N/C	0.233053 N/C	2 N/C	0	1
N/C	2.3006911 N/C	2 N/C	1	1
N/C	0.4482219 N/C	2 N/C	2	0
N/C	1.7863563 N/C	2 N/C	2	2
N/C	0.86012 N/C	2 N/C	2	1
N/C	0.0590814 N/C	2 N/C	2	2
N/C	0.2480845 N/C	2 N/C	2	0
N/C	0.6286466 N/C	2 N/C	1	1
N/C	1.4473122 N/C	2 N/C	1	2
N/C	2.2517392 N/C	2 N/C	2	0
N/C	1.576488 N/C	2 N/C	2	1
1.0862957	0.0391014 N/C	2 N/C	1	2
N/C	0.4924704 N/C	2 N/C	1	1
1.2482997	0.4670888 N/C	2 N/C	2	2
N/C	0.2014569 N/C	2 N/C	2	1
N/C	1.9222232 N/C	2 N/C	2	2
N/C	16.152127 N/C	2 N/C	0	0
N/C	4.0908373 N/C	2 N/C	2	2
N/C	2.2855382 N/C	2 N/C	2	2
N/C	5.9088114 N/C	2 N/C	2	2
N/C	0.0583639 N/C	2 N/C	2	1
N/C	2.7089452 N/C	2 N/C	2	1
N/C	1.1175761 N/C	2 N/C	1	2
N/C	6.5235855 N/C	2 N/C	2	2
N/C	0.4101463 N/C	2 N/C	1	1
N/C	0.1089422 N/C	2 N/C	2	0
N/C	0.5531553 N/C	2 N/C	1	2
N/C	0.4563295 N/C	2 N/C	2	2
N/C	13.82681 N/C	2 N/C	2	2
N/C	7.247845 N/C	2 N/C	2	0
N/C	3.9954814 N/C	2 N/C	2	2
N/C	2.4422136 N/C	2 N/C	2	2
N/C	3.6344815 N/C	2 N/C	2	2
N/C	0.6064582 N/C	2 N/C	2	2
N/C	0.4937257 N/C	2 N/C	2	2
N/C	0.5209191 N/C	2 N/C	2	2

N/C	0.3256351 N/C	2 N/C	2	0
N/C	4.2623037 N/C	2 N/C	2	2
N/C	2.167236 N/C	2 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.4492911 N/C	2 N/C	1	2
N/C	1.958666 N/C	2 N/C	2	2
N/C	2.2807295 N/C	2 N/C	2	2
N/C	7.8047305 N/C	2 N/C	2	2
N/C	0.1777364 N/C	2 N/C	2	1
N/C	0.0624286 N/C	2 N/C	2	2
N/C	0.9515234 N/C	2 N/C	1	2
N/C	0.910792 N/C	2 N/C	2	2
N/C	1.9002958 N/C	2 N/C	2	1
N/C	0.6921935 N/C	2 N/C	2	1
N/C	0.3887454 N/C	2 N/C	2	2
N/C	2.4451547 N/C	2 N/C	2	2
N/C	5.8839835 N/C	2 N/C	1	1
N/C	0.4107368 N/C	2 N/C	2	2
N/C	0.5035359 N/C	2 N/C	0	2
N/C	0.207915 N/C	2 N/C	1	0
N/C	1.1119533 N/C	2 N/C	1	2
N/C	8.7700299 N/C	2 N/C	2	2
N/C	0.1508251 N/C	2 N/C	2	2
N/C	14.426574 N/C	2 N/C	2	2
N/C	0.3463611 N/C	2 N/C	2	2
N/C	0.7035575 N/C	2 N/C	2	0
N/C	0.3089593 N/C	2 N/C	2	2
N/C	1.9739823 N/C	2 N/C	2	2
N/C	0.1772218 N/C	2 N/C	2	1
N/C	3.406598 N/C	2 N/C	2	2
N/C	2.6913591 N/C	2 N/C	2	2
N/C	0.1966218 N/C	2 N/C	2	1
N/C	1.6157945 N/C	2 N/C	2	1
N/C	3.6562592 N/C	2 N/C	2	2
N/C	0.5283577 N/C	2 N/C	1	1
N/C	0.6190159 N/C	2 N/C	2	1
N/C	0.6632911 N/C	2 N/C	2	0
N/C	10.318968 N/C	2 N/C	2	2
N/C	1.4136583 N/C	2 N/C	2	2
N/C	6.548124 N/C	2 N/C	2	1
N/C	20.875474 N/C	2 N/C	2	0
N/C	2.5432861 N/C	2 N/C	1	2

N/C	0.4143224	N/C	2	N/C	2	2
N/C	0.9762803	N/C	2	N/C	2	2
N/C	0.1607863	N/C	2	N/C	1	1
N/C	0.2527183	N/C	2	N/C	2	1
N/C	1.0953514	N/C	2	N/C	0	2
N/C	0.8148235	N/C	2	N/C	2	1
N/C	0.2157973	N/C	2	N/C	2	1
N/C	0.5118735	N/C	2	N/C	2	2
N/C	0.8669556	N/C	2	N/C	2	1
N/C	0.4478003	N/C	2	N/C	2	0
N/C	1.277371	N/C	2	N/C	2	2
N/C	1.2752785	N/C	2	N/C	2	1
0.9527686	1.9262436	N/C	2	N/C	2	2
N/C	2.2177456	N/C	2	N/C	2	2
N/C	0.055173	N/C	2	N/C	2	2
N/C	0.1876264	N/C	2	N/C	2	1
N/C	0.3000984	N/C	2	N/C	2	2
N/C	0.1339009	N/C	2	N/C	2	1
N/C	7.2699498	N/C	2	N/C	1	0
N/C	0.8254523	N/C	2	N/C	1	2
N/C	6.1139555	N/C	2	N/C	2	1
N/C	5.1745876	N/C	2	N/C	2	2
N/C	0.4538585	N/C	2	N/C	2	0
N/C	0.4800072	N/C	2	N/C	1	1
N/C	3.2173341	N/C	2	N/C	2	2
N/C	0.3069703	N/C	2	N/C	1	0
N/C	11.629496	N/C	2	N/C	1	2
N/C	30.67302	N/C	2	N/C	2	2
N/C	98.565888	N/C	2	N/C	0	1
N/C	1.0490841	N/C	2	N/C	2	0
N/C	0.3678979	N/C	2	N/C	2	0
N/C	0.2287848	N/C	2	N/C	2	1
N/C	4.3636474	N/C	2	N/C	2	2
N/C	5.5113327	N/C	2	N/C	2	2
N/C	0.0835395	N/C	2	N/C	2	2
N/C	1.4602685	N/C	2	N/C	2	1
N/C	1.2051159	N/C	2	N/C	2	1
N/C	0.4364949	N/C	2	N/C	2	0
N/C	1.6260674	N/C	2	N/C	1	2
N/C	7.1677459	N/C	2	N/C	2	2
N/C	1.9435202	N/C	2	N/C	2	1
N/C	0.2974085	N/C	2	N/C	2	0

N/C	0.9013951 N/C	2 N/C	1	1
N/C	1.2938347 N/C	2 N/C	2	1
N/C	0.0602179 N/C	2 N/C	2	1
N/C	1.2112012 N/C	2 N/C	2	2
N/C	1.5615668 N/C	2 N/C	2	1
N/C	0.2500667 N/C	2 N/C	2	2
N/C	0.0771582 N/C	2 N/C	2	1
N/C	0.5567093 N/C	2 N/C	2	1
N/C	0.1510039 N/C	2 N/C	0	2
N/C	0.4707155 N/C	2 N/C	2	1
N/C	0.254256 N/C	2 N/C	2	2
N/C	4.8350267 N/C	2 N/C	1	2
N/C	3.3854827 N/C	2 N/C	1	2
N/C	31.72855 N/C	2 N/C	1	2
N/C	1.8799595 N/C	2 N/C	2	2
N/C	0.6430734 N/C	2 N/C	2	2
N/C	10.160542 N/C	2 N/C	1	2
N/C	0.4795978 N/C	2 N/C	2	0
N/C	0.2605988 N/C	2 N/C	2	0
N/C	8.0911108 N/C	2 N/C	2	1
N/C	0.3896384 N/C	2 N/C	2	2
N/C	0.2686947 N/C	2 N/C	2	2
N/C	5.3667986 N/C	2 N/C	2	0
N/C	7.4966308 N/C	2 N/C	2	2
N/C	0.4470538 N/C	2 N/C	2	0
N/C	0.0658313 N/C	2 N/C	2	1
N/C	0.1903515 N/C	2 N/C	0	1
0.9744219	0.1691184 N/C	2 N/C	1	1
N/C	7.1657574 N/C	2 N/C	2	2
N/C	0.0701671 N/C	2 N/C	2	1
N/C	1.041646 N/C	2 N/C	1	2
N/C	4.2991738 N/C	2 N/C	2	1
N/C	0.7780267 N/C	2 N/C	2	2
N/C	1.4893654 N/C	2 N/C	2	2
N/C	3.707499 N/C	2 N/C	2	2
N/C	2.928077 N/C	2 N/C	2	2
N/C	6.3517879 N/C	2 N/C	2	1
N/C	0.2760089 N/C	2 N/C	2	0
N/C	0.541336 N/C	2 N/C	0	2
0.9562941	18.319412 N/C	2 N/C	2	2
N/C	1.9834058 N/C	2 N/C	2	1
N/C	0.3867566 N/C	2 N/C	1	1

0.8216027	0.1093715	N/C	2	N/C	2	2
N/C	6.0708293	N/C	2	N/C	2	1
N/C	0.0743229	N/C	2	N/C	0	1
0.9297281	0.7003385	N/C	2	N/C	2	0
N/C	0.3882123	N/C	2	N/C	2	2
N/C	0.8911726	N/C	2	N/C	2	2
N/C	2.2794599	N/C	2	N/C	2	2
N/C	0.132577	N/C	2	N/C	2	1
N/C	5.5495674	N/C	2	N/C	2	2
N/C	0.3835598	N/C	2	N/C	0	0
N/C	0.2020589	N/C	2	N/C	2	1
N/C	2.3924913	N/C	2	N/C	2	1
N/C	0.5289289	N/C	2	N/C	2	1
N/C	1.9997066	N/C	2	N/C	0	1
N/C	17.190288	N/C	2	N/C	2	2
N/C	4.9479695	N/C	2	N/C	2	2
N/C	0.7241241	N/C	2	N/C	2	2
N/C	0.3425289	N/C	2	N/C	2	0
N/C	18.250487	N/C	2	N/C	2	2
N/C	0.1894984	N/C	2	N/C	2	2
N/C	0.7737009	N/C	2	N/C	2	2
N/C	0.1925866	N/C	2	N/C	2	2
N/C	0.9660231	N/C	2	N/C	2	2
N/C	2.2016094	N/C	2	N/C	1	2
N/C	1.5827787	N/C	2	N/C	2	2
N/C	6.5226724	N/C	2	N/C	0	2
N/C	0.0963976	N/C	2	N/C	1	0
N/C	6.016183	N/C	2	N/C	0	0
N/C	0.5770271	N/C	2	N/C	2	1
N/C	0.5240193	N/C	2	N/C	2	0
N/C	0.154016	N/C	2	N/C	0	0
N/C	2.5364797	N/C	2	N/C	2	2
N/C	1.0010911	N/C	2	N/C	2	2
N/C	0.2650888	N/C	2	N/C	1	2
N/C	0.1659383	N/C	2	N/C	2	1
N/C	1.8646492	N/C	2	N/C	2	2
N/C	0.2810998	N/C	2	N/C	2	1
N/C	2.1432262	N/C	2	N/C	2	2
N/C	3.9424491	N/C	2	N/C	0	2
N/C	0.6856535	N/C	2	N/C	2	2
N/C	0.1423559	N/C	2	N/C	1	1
N/C	0.1057579	N/C	2	N/C	2	2

N/C	0.1394592	N/C	2	N/C	2	2
N/C	4.4689324	N/C	2	N/C	1	2
N/C	7.5905166	N/C	2	N/C	2	2
N/C	1.2489522	N/C	2	N/C	2	2
N/C	5.8059798	N/C	2	N/C	1	2
N/C	1.2185523	N/C	2	N/C	1	2
N/C	1.1688209	N/C	2	N/C	2	1
0.8419857	0.4795685	N/C	2	N/C	2	1
N/C	1.4351536	N/C	2	N/C	0	1
N/C	0.1912646	N/C	2	N/C	2	2
N/C	3.5066862	N/C	2	N/C	2	2
N/C	0.3376868	N/C	2	N/C	2	2
N/C	3.7588882	N/C	2	N/C	1	2
N/C	0.481761	N/C	2	N/C	2	2
N/C	0.7466823	N/C	2	N/C	0	2
N/C	3.0340305	N/C	2	N/C	1	2
N/C	3.388786	N/C	2	N/C	2	2
N/C	0.3856658	N/C	2	N/C	2	2
N/C	0.3078406	N/C	2	N/C	2	2
N/C	0.2346024	N/C	2	N/C	1	2
N/C	1.8525412	N/C	2	N/C	2	0
N/C	1.1962906	N/C	2	N/C	1	2
0.9098877	0.4519072	N/C	2	N/C	2	1
N/C	0.3383277	N/C	2	N/C	2	2
N/C	1.8204084	N/C	2	N/C	2	1
N/C	1.1232664	N/C	2	N/C	2	1
N/C	0.7638648	N/C	2	N/C	2	2
N/C	0.8351478	N/C	2	N/C	2	2
N/C	0.3936822	N/C	2	N/C	1	2
N/C	0.5421165	N/C	2	N/C	2	2
N/C	0.0988119	N/C	2	N/C	1	1
N/C	2.9200348	N/C	2	N/C	2	2
N/C	0.2864961	N/C	2	N/C	2	1
N/C	1.4294736	N/C	2	N/C	2	2
N/C	1.2916953	N/C	2	N/C	1	2
N/C	55.453442	N/C	2	N/C	2	2
N/C	2.6304823	N/C	2	N/C	2	0
N/C	0.5049092	N/C	2	N/C	2	0
N/C	0.3678057	N/C	2	N/C	2	2
0.9386146	0.2510056	N/C	2	N/C	2	1
N/C	1.9144046	N/C	2	N/C	2	2
N/C	2.9169676	N/C	2	N/C	2	1

N/C	0.5744601	N/C	2	N/C	2	0
N/C	1.3122312	N/C	2	N/C	2	0
N/C	1.5163736	N/C	2	N/C	2	2
N/C	2.4017262	N/C	2	N/C	0	1
N/C	0.2701134	N/C	2	N/C	2	1
N/C	3.329838	N/C	2	N/C	2	2
N/C	0.4228877	N/C	2	N/C	2	1
N/C	1.1930208	N/C	2	N/C	2	2
N/C	1.8293446	N/C	2	N/C	0	2
0.928429	1.4218605	N/C	2	N/C	2	2
N/C	0.1405259	N/C	2	N/C	2	2
N/C	0.1040454	N/C	2	N/C	2	2
N/C	0.3591582	N/C	2	N/C	2	2
N/C	0.2998334	N/C	2	N/C	2	1
N/C	1.5539122	N/C	2	N/C	0	2
N/C	0.6872353	N/C	2	N/C	2	2
N/C	1.0179672	N/C	2	N/C	2	2
N/C	7.2196936	N/C	2	N/C	2	1
N/C	0.1462788	N/C	2	N/C	1	0
N/C	1.6845272	N/C	2	N/C	2	2
N/C	0.9421267	N/C	2	N/C	2	1
0.9634395	0.5977324	N/C	2	N/C	1	1
N/C	0.3809697	N/C	2	N/C	2	1
0.896445	1.1793078	N/C	2	N/C	2	0
N/C	0.1342772	N/C	2	N/C	2	1
N/C	3.4786604	N/C	2	N/C	2	2
N/C	2.0170507	N/C	2	N/C	1	2
N/C	0.0870776	N/C	2	N/C	1	2
N/C	0.2866414	N/C	2	N/C	2	2
N/C	1.129397	N/C	2	N/C	2	1
N/C	0.1788317	N/C	2	N/C	0	0
N/C	1.4300394	N/C	2	N/C	2	1
N/C	3.026807	N/C	2	N/C	2	1
N/C	1.0995463	N/C	2	N/C	1	0
N/C	0.8185775	N/C	2	N/C	2	2
N/C	1.6589662	N/C	2	N/C	1	1
N/C	158.60096	N/C	2	N/C	2	2
N/C	3.1647418	N/C	2	N/C	2	1
N/C	0.8103063	N/C	2	N/C	1	2
N/C	0.8390343	N/C	2	N/C	2	2
N/C	0.3101232	N/C	2	N/C	2	2
N/C	0.0242345	N/C	2	N/C	2	1

N/C	6.998137 N/C	2 N/C	1	2
N/C	0.1025804 N/C	2 N/C	1	1
N/C	1.5560195 N/C	2 N/C	2	2
N/C	0.3483879 N/C	2 N/C	2	2
N/C	2.2391858 N/C	2 N/C	2	0
N/C	4.685804 N/C	2 N/C	0	0
N/C	2.3679221 N/C	2 N/C	2	2
N/C	3.084798 N/C	2 N/C	2	2
N/C	3.3672998 N/C	2 N/C	1	1
N/C	0.2629859 N/C	2 N/C	2	0
N/C	2.1118333 N/C	2 N/C	2	0
N/C	0.9472403 N/C	2 N/C	1	2
N/C	2.3635343 N/C	2 N/C	2	0
N/C	0.9693787 N/C	2 N/C	2	2
N/C	0.3494167 N/C	2 N/C	2	2
N/C	0.8527494 N/C	2 N/C	2	1
N/C	0.4781562 N/C	2 N/C	2	0
N/C	0.1391157 N/C	2 N/C	2	0
N/C	65.304792 N/C	2 N/C	0	0
N/C	3.7538926 N/C	2 N/C	1	2
N/C	0.9252874 N/C	2 N/C	2	1
N/C	1.2026062 N/C	2 N/C	2	1
N/C	1.4343553 N/C	2 N/C	0	0
N/C	1.2590176 N/C	2 N/C	2	2
N/C	2.3233666 N/C	2 N/C	2	2
N/C	2.5019352 N/C	2 N/C	2	2
N/C	2.5818392 N/C	2 N/C	2	0
N/C	27.401166 N/C	2 N/C	1	1
N/C	1.8024335 N/C	2 N/C	2	2
N/C	0.9321932 N/C	2 N/C	2	2
N/C	0.4456689 N/C	2 N/C	2	1
N/C	26.924086 N/C	2 N/C	1	0
N/C	0.2513504 N/C	2 N/C	2	2
N/C	0.4157814 N/C	2 N/C	2	0
N/C	0.4167588 N/C	2 N/C	2	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.855107 N/C	2 N/C	2	2
N/C	0.2700153 N/C	2 N/C	2	2
N/C	0.1955576 N/C	2 N/C	2	0
N/C	2.4384311 N/C	2 N/C	2	2
N/C	0.144237 N/C	2 N/C	2	2
N/C	0.1789292 N/C	2 N/C	0	2

N/C	0.8144905 N/C	2 N/C	2	2
N/C	5.1188116 N/C	2 N/C	2	2
N/C	4.2909183 N/C	2 N/C	2	2
N/C	7.9700429 N/C	2 N/C	2	2
N/C	0.1371219 N/C	2 N/C	2	1
N/C	1.5697221 N/C	2 N/C	2	1
N/C	2.5992547 N/C	2 N/C	2	0
N/C	0.453855 N/C	2 N/C	2	1
N/C	3.6128952 N/C	2 N/C	2	1
N/C	5.0479541 N/C	2 N/C	2	2
N/C	1.4753608 N/C	2 N/C	2	0
N/C	0.8181303 N/C	2 N/C	2	1
N/C	0.7024099 N/C	2 N/C	1	1
N/C	1.6302912 N/C	2 N/C	2	2
N/C	0.9326754 N/C	2 N/C	2	0
N/C	1.6034379 N/C	2 N/C	2	1
N/C	0.578604 N/C	2 N/C	0	2
N/C	12.300337 N/C	2 N/C	2	2
N/C	2.2228678 N/C	2 N/C	2	2
N/C	0.698135 N/C	2 N/C	2	0
N/C	0.2757697 N/C	2 N/C	1	1
N/C	0.8069157 N/C	2 N/C	2	2
N/C	0.3230881 N/C	2 N/C	2	2
N/C	17.320493 N/C	2 N/C	2	2
N/C	0.3201174 N/C	2 N/C	2	1
N/C	2.0743132 N/C	2 N/C	2	1
N/C	0.6147703 N/C	2 N/C	1	1
N/C	5.9670304 N/C	2 N/C	2	1
N/C	0.7554515 N/C	2 N/C	2	2
N/C	0.1874808 N/C	2 N/C	1	1
N/C	0.0890658 N/C	2 N/C	2	2
N/C	1.8646492 N/C	2 N/C	2	2
N/C	0.6100757 N/C	2 N/C	1	0
N/C	15.407351 N/C	2 N/C	2	2
N/C	2.7243567 N/C	2 N/C	2	2
0.8465116	0.2652022 N/C	2 N/C	2	1
N/C	2.0650553 N/C	2 N/C	1	2
N/C	0.5136348 N/C	2 N/C	2	2
N/C	8.1486286 N/C	2 N/C	2	2
N/C	0.8307886 N/C	2 N/C	2	2
N/C	0.2397528 N/C	2 N/C	1	2
N/C	13.341545 N/C	2 N/C	2	2

1.4847936	0.3935136	N/C	2 N/C	0	1
N/C	16.060435	N/C	2 N/C	2	1
N/C	13.527427	N/C	2 N/C	2	2
N/C	0.2565969	N/C	2 N/C	2	2
N/C	0.5646923	N/C	2 N/C	2	1
N/C	1	N/C	2 N/C	0	2
N/C	2.8379236	N/C	2 N/C	2	2
N/C	0.8232682	N/C	2 N/C	2	2
N/C	3.6715846	N/C	2 N/C	2	1
N/C	0.983426	N/C	2 N/C	2	2
N/C	0.3719657	N/C	2 N/C	2	0
N/C	1.7191211	N/C	2 N/C	2	1
N/C	1.1652773	N/C	2 N/C	2	2
0.9450176	0.8837129	N/C	2 N/C	1	1
N/C	0.4302549	N/C	2 N/C	0	2
N/C	0.1429383	N/C	2 N/C	2	2
N/C	0.6450568	N/C	2 N/C	2	2
0.9297281	0.4169499	N/C	2 N/C	2	2
N/C	0.5856445	N/C	2 N/C	2	2
N/C	0.7250269	N/C	2 N/C	2	2
N/C	0.2420154	N/C	2 N/C	2	2
N/C	1.2087403	N/C	2 N/C	2	1
N/C	0.0640339	N/C	2 N/C	2	2
N/C	0.998096	N/C	2 N/C	2	2
N/C	0.735086	N/C	2 N/C	2	2
N/C	1.0830123	N/C	2 N/C	2	2
N/C	0.1079715	N/C	2 N/C	0	0
N/C	3.0792262	N/C	2 N/C	1	2
N/C	0.2056355	N/C	2 N/C	1	0
N/C	1.0345882	N/C	2 N/C	1	1
N/C	1.9081289	N/C	2 N/C	1	2
N/C	1.950061	N/C	2 N/C	1	2
N/C	22.370025	N/C	2 N/C	2	2
N/C	0.8040087	N/C	2 N/C	2	2
N/C	52.100316	N/C	2 N/C	1	2
N/C	2.3899018	N/C	2 N/C	2	2
N/C	0.6338725	N/C	2 N/C	2	2
N/C	12.071504	N/C	2 N/C	2	1
N/C	4.2829425	N/C	2 N/C	2	2
N/C	1.486356	N/C	2 N/C	2	2
N/C	1.27537	N/C	2 N/C	1	1
N/C	6.8539825	N/C	2 N/C	2	0

N/C	1.2356212	N/C	2	N/C	2	2
N/C	0.3318762	N/C	2	N/C	2	1
N/C	0.5003524	N/C	2	N/C	1	1
N/C	0.1882196	N/C	2	N/C	2	0
N/C	0.3090489	N/C	2	N/C	2	0
N/C	26.496871	N/C	2	N/C	2	2
N/C	0.7020428	N/C	2	N/C	1	1
N/C	3.2077526	N/C	2	N/C	2	2
N/C	2.2006341	N/C	2	N/C	2	2
N/C	0.0947248	N/C	2	N/C	1	0
N/C	4.5809499	N/C	2	N/C	2	2
N/C	3.4067582	N/C	2	N/C	2	2
N/C	0.4709261	N/C	2	N/C	2	2
0.8117354	1.6979288	N/C	2	N/C	2	1
N/C	1.9077156	N/C	2	N/C	2	2
N/C	0.2811394	N/C	2	N/C	2	2
N/C	0.834795	N/C	2	N/C	1	2
N/C	0.3621583	N/C	2	N/C	2	1
N/C	2.1493569	N/C	2	N/C	2	2
N/C	7.4804131	N/C	2	N/C	2	2
N/C	0.451509	N/C	2	N/C	2	2
N/C	4.6644661	N/C	2	N/C	2	1
N/C	0.3778078	N/C	2	N/C	2	2
N/C	0.0985439	N/C	2	N/C	2	2
N/C	2.1240077	N/C	2	N/C	0	2
N/C	0.3533748	N/C	2	N/C	1	1
N/C	0.6577424	N/C	2	N/C	2	0
N/C	3.5713616	N/C	2	N/C	2	2
N/C	0.2223974	N/C	2	N/C	2	2
N/C	1.9388612	N/C	2	N/C	0	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.2504624	N/C	2	N/C	2	2
0.8639374	0.6389536	N/C	2	N/C	2	2
N/C	0.2670572	N/C	2	N/C	2	1
N/C	1.2249971	N/C	2	N/C	2	1
N/C	22.813106	N/C	2	N/C	2	2
N/C	0.1039005	N/C	2	N/C	2	2
N/C	0.8029144	N/C	2	N/C	0	1
N/C	5.6187282	N/C	2	N/C	1	1
N/C	3.1957343	N/C	2	N/C	2	2
N/C	10.619993	N/C	2	N/C	1	2
N/C	1.9868284	N/C	2	N/C	2	2

N/C	3.1390841	N/C	2 N/C	2	2
N/C	0.3738273	N/C	2 N/C	1	1
N/C	1.4242366	N/C	2 N/C	1	1
N/C	0.6224341	N/C	2 N/C	2	2
N/C	4.2500981	N/C	2 N/C	2	1
N/C	6.7706708	N/C	2 N/C	0	2
N/C	6.6746584	N/C	2 N/C	2	1
N/C	4.5301794	N/C	2 N/C	1	2
0.9742681	0.3165034	N/C	2 N/C	2	2
N/C	0.332425	N/C	2 N/C	1	1
N/C	6.1932048	N/C	2 N/C	0	0
N/C	0.2115514	N/C	2 N/C	2	2
0.8272501	0.0475345	N/C	2 N/C	2	0
N/C	0.0360691	N/C	2 N/C	2	2
N/C	6.7341393	N/C	2 N/C	2	1
N/C	0.4197035	N/C	2 N/C	1	2
N/C	8.1894369	N/C	2 N/C	2	2
N/C	0.2820615	N/C	2 N/C	1	1
N/C	0.0637233	N/C	2 N/C	0	2
1.0227224	1.2604592	N/C	2 N/C	2	2
N/C	1.5830994	N/C	2 N/C	2	2
0.9294388	1.6520188	N/C	2 N/C	2	2
N/C	4.3059544	N/C	2 N/C	2	2
N/C	0.1908201	N/C	2 N/C	2	2
N/C	0.248088	N/C	2 N/C	2	2
N/C	0.9045124	N/C	2 N/C	2	0
N/C	23.25359	N/C	2 N/C	1	2
N/C	6.1424673	N/C	2 N/C	2	2
N/C	6.2927451	N/C	2 N/C	2	2
N/C	2.4343224	N/C	2 N/C	2	0
N/C	0.9020411	N/C	2 N/C	2	2
N/C	0.352463	N/C	2 N/C	2	2
N/C	0.0936948	N/C	2 N/C	2	2
N/C	1.9947752	N/C	2 N/C	2	2
N/C	4.4102574	N/C	2 N/C	2	1
N/C	N/C	N/C	0 N/C	0	1
N/C	0.2380725	N/C	2 N/C	2	2
N/C	2.0478621	N/C	2 N/C	2	2
N/C	1.2037121	N/C	2 N/C	2	1
N/C	3.2417515	N/C	2 N/C	0	2
N/C	0.043712	N/C	2 N/C	1	1
N/C	8.7634164	N/C	2 N/C	1	2

N/C	0.1617712	N/C	2	N/C	1	2
N/C	3.5635029	N/C	2	N/C	2	2
0.9157211	0.2934302	N/C	2	N/C	2	2
N/C	0.2382787	N/C	2	N/C	2	2
N/C	0.1797885	N/C	2	N/C	2	2
N/C	0.1393161	N/C	2	N/C	2	0
N/C	0.595004	N/C	2	N/C	1	1
N/C	0.7985614	N/C	2	N/C	2	2
N/C	0.1904003	N/C	2	N/C	2	0
0.9550269	0.4555625	N/C	2	N/C	2	2
N/C	2.8770044	N/C	2	N/C	2	2
N/C	0.3872976	N/C	2	N/C	2	2
N/C	1.9156053	N/C	2	N/C	2	1
0.9866395	0.6056976	N/C	2	N/C	2	2
N/C	6.7150867	N/C	2	N/C	2	2
N/C	0.321414	N/C	2	N/C	2	2
N/C	1.340393	N/C	2	N/C	2	2
0.9434471	0.2655992	N/C	2	N/C	2	0
N/C	0.1397914	N/C	2	N/C	2	1
N/C	0.3950781	N/C	2	N/C	2	2
N/C	0.5044242	N/C	2	N/C	2	1
N/C	3.7588882	N/C	2	N/C	2	2
N/C	7.7017065	N/C	2	N/C	2	0
N/C	0.5154653	N/C	2	N/C	1	1
N/C	0.3228806	N/C	2	N/C	2	1
N/C	0.6210633	N/C	2	N/C	0	0
N/C	0.1530639	N/C	2	N/C	2	2
N/C	1.4361719	N/C	2	N/C	2	2
N/C	4.2873011	N/C	2	N/C	2	2
N/C	0.4661745	N/C	2	N/C	2	2
N/C	0.761889	N/C	2	N/C	2	1
N/C	0.6985728	N/C	2	N/C	0	2
N/C	4.5936838	N/C	2	N/C	1	0
N/C	1.2718553	N/C	2	N/C	2	1
N/C	0.1810785	N/C	2	N/C	2	2
N/C	13.142041	N/C	2	N/C	2	2
N/C	0.1714245	N/C	2	N/C	2	0
N/C	0.7526953	N/C	2	N/C	2	0
N/C	0.7868512	N/C	2	N/C	2	2
N/C	0.0548548	N/C	2	N/C	2	1
N/C	0.5644098	N/C	2	N/C	2	0
N/C	0.3873326	N/C	2	N/C	2	1

N/C	0.5237327	N/C	2	N/C	2	1
0.7283937	0.3131936	N/C	2	N/C	0	1
N/C	0.6662568	N/C	2	N/C	2	1
N/C	3.4745985	N/C	2	N/C	2	2
N/C	27.401166	N/C	2	N/C	2	2
N/C	1.023322	N/C	2	N/C	0	0
N/C	1.3577724	N/C	2	N/C	2	2
N/C	3.3494917	N/C	2	N/C	2	2
N/C	1.9226338	N/C	2	N/C	2	1
N/C	0.4035967	N/C	2	N/C	2	2
0.8117354	0.6741538	N/C	2	N/C	2	2
N/C	0.265298	N/C	2	N/C	1	1
N/C	8.3077992	N/C	2	N/C	1	2
N/C	0.1107363	N/C	2	N/C	2	2
N/C	0.0591382	N/C	2	N/C	2	1
N/C	3.5136008	N/C	2	N/C	2	2
N/C	1.0837709	N/C	2	N/C	2	2
N/C	4.7995457	N/C	2	N/C	2	2
N/C	1.4422956	N/C	2	N/C	2	2
N/C	4.70096	N/C	2	N/C	2	1
N/C	5.5236263	N/C	2	N/C	2	0
N/C	0.155712	N/C	2	N/C	2	1
0.8853521	0.648449	N/C	2	N/C	1	2
N/C	0.7678824	N/C	2	N/C	0	1
N/C	0.2412484	N/C	2	N/C	1	2
N/C	0.1583359	N/C	2	N/C	2	0
N/C	0.1437972	N/C	2	N/C	2	1
N/C	4.935036	N/C	2	N/C	2	1
N/C	0.4389618	N/C	2	N/C	2	0
N/C	0.3169596	N/C	2	N/C	2	2
N/C	0.32678	N/C	2	N/C	2	0
N/C	10.186924	N/C	2	N/C	2	0
N/C	6.7160861	N/C	2	N/C	1	2
N/C	2.4823149	N/C	2	N/C	2	1
N/C	2.1617317	N/C	2	N/C	2	1
N/C	0.2244696	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	2
1.1835297	5.9528953	N/C	2	N/C	2	1
N/C	0.0770869	N/C	2	N/C	2	2
N/C	11.312556	N/C	2	N/C	1	2
N/C	0.3625804	N/C	2	N/C	0	0
N/C	0.0981064	N/C	2	N/C	2	2

N/C	4.9394712 N/C	2 N/C	0	1
N/C	0.2420988 N/C	2 N/C	1	1
N/C	2.1379491 N/C	2 N/C	1	1
N/C	4.4164147 N/C	2 N/C	2	2
N/C	0.5013957 N/C	2 N/C	2	2
N/C	0.519449 N/C	2 N/C	2	2
N/C	0.8305393 N/C	2 N/C	1	0
N/C	0.0884559 N/C	2 N/C	2	0
N/C	1.4366445 N/C	2 N/C	0	2
N/C	0.9764098 N/C	2 N/C	2	1
N/C	0.2396265 N/C	2 N/C	2	2
N/C	2.041812 N/C	2 N/C	2	2
N/C	0.6911425 N/C	2 N/C	2	2
N/C	0.6715176 N/C	2 N/C	2	2
N/C	0.603304 N/C	2 N/C	2	2
N/C	0.6274459 N/C	2 N/C	2	2
N/C	0.4662395 N/C	2 N/C	1	1
N/C	0.4630458 N/C	2 N/C	0	2
N/C	0.2545623 N/C	2 N/C	1	0
N/C	1.7826725 N/C	2 N/C	2	2
N/C	0.2842092 N/C	2 N/C	2	1
N/C	0.6520633 N/C	2 N/C	0	1
N/C	2.5381978 N/C	2 N/C	2	2
N/C	0.1427986 N/C	2 N/C	2	1
N/C	2.7818392 N/C	2 N/C	2	0
N/C	3.1837893 N/C	2 N/C	2	2
N/C	0.1100166 N/C	2 N/C	2	2
N/C	0.7058463 N/C	2 N/C	2	2
N/C	1.2776827 N/C	2 N/C	2	2
N/C	1.0188867 N/C	2 N/C	2	2
N/C	2.6958762 N/C	2 N/C	0	2
N/C	0.2107111 N/C	2 N/C	2	2
N/C	14.511775 N/C	2 N/C	1	0
N/C	0.7502313 N/C	2 N/C	2	2
N/C	0.6772709 N/C	2 N/C	2	1
N/C	1.988413 N/C	2 N/C	0	1
N/C	0.1756595 N/C	2 N/C	2	1
N/C	0.1856186 N/C	2 N/C	2	1
N/C	0.3325572 N/C	2 N/C	1	0
N/C	2.4061027 N/C	2 N/C	1	1
N/C	0.2193991 N/C	2 N/C	2	1
N/C	1.3715548 N/C	2 N/C	1	1

N/C	10.177081	N/C	2 N/C	1	2
N/C	0.2253127	N/C	2 N/C	2	0
N/C	1.7803153	N/C	2 N/C	2	2
N/C	0.2249135	N/C	2 N/C	2	1
N/C	3.3638495	N/C	2 N/C	0	2
N/C	0.9352283	N/C	2 N/C	2	0
N/C	2.284652	N/C	2 N/C	2	2
N/C	6.2712692	N/C	2 N/C	2	0
N/C	1.4897691	N/C	2 N/C	2	2
0.8340849	18.238524	N/C	2 N/C	2	1
N/C	0.2399265	N/C	2 N/C	2	2
N/C	0.0814574	N/C	2 N/C	1	2
N/C	0.411561	N/C	2 N/C	2	2
N/C	0.3524076	N/C	2 N/C	1	1
N/C	0.2674423	N/C	2 N/C	2	2
N/C	0.1614344	N/C	2 N/C	1	2
N/C	0.4453865	N/C	2 N/C	2	1
N/C	4.9754652	N/C	2 N/C	1	2
N/C	0.6902734	N/C	2 N/C	1	1
N/C	0.2940228	N/C	2 N/C	2	1
N/C	1.2290813	N/C	2 N/C	1	1
N/C	1.858568	N/C	2 N/C	1	2
N/C	0.1179411	N/C	2 N/C	2	0
N/C	0.0307824	N/C	2 N/C	2	1
N/C	0.6495697	N/C	2 N/C	0	1
N/C	0.6755595	N/C	2 N/C	2	2
N/C	1.7827809	N/C	2 N/C	1	2
0.8824698	1.8416919	N/C	2 N/C	2	0
N/C	1.5637275	N/C	2 N/C	2	2
N/C	1.1975697	N/C	2 N/C	2	1
N/C	1.7877002	N/C	2 N/C	2	2
N/C	0.05767	N/C	2 N/C	2	2
N/C	1.7338894	N/C	2 N/C	2	2
N/C	5.7396999	N/C	2 N/C	2	2
N/C	0.3471348	N/C	2 N/C	0	1
N/C	3.2085568	N/C	2 N/C	1	2
N/C	0.1381498	N/C	2 N/C	2	2
N/C	0.3684875	N/C	2 N/C	0	0
N/C	4.0252558	N/C	2 N/C	2	2
N/C	0.6610924	N/C	2 N/C	1	0
N/C	0.155023	N/C	2 N/C	2	2
N/C	0.2755485	N/C	2 N/C	2	1

N/C	0.6311215 N/C	2 N/C	1	2
N/C	0.6571362 N/C	2 N/C	2	1
N/C	0.9379487 N/C	2 N/C	0	2
N/C	6.4002506 N/C	2 N/C	2	1
N/C	5.8651374 N/C	2 N/C	1	0
N/C	0.9251485 N/C	2 N/C	2	2
N/C	1.9946535 N/C	2 N/C	2	2
N/C	4.08982 N/C	2 N/C	2	2
N/C	0.1600644 N/C	2 N/C	2	2
N/C	0.6523395 N/C	2 N/C	2	1
N/C	0.4769413 N/C	2 N/C	1	1
N/C	1.5039248 N/C	2 N/C	2	2
N/C	0.765207 N/C	2 N/C	2	2
N/C	0.5891653 N/C	2 N/C	1	2
N/C	0.479156 N/C	2 N/C	2	2
N/C	4.9669847 N/C	2 N/C	2	1
N/C	2.8842762 N/C	2 N/C	2	2
N/C	1.6184347 N/C	2 N/C	2	1
N/C	0.9706841 N/C	2 N/C	2	2
N/C	0.9241314 N/C	2 N/C	2	2
0.9735563	0.7225262 N/C	2 N/C	2	2
N/C	0.2002603 N/C	2 N/C	1	2
N/C	0.1359731 N/C	2 N/C	2	2
N/C	0.5124137 N/C	2 N/C	2	2
N/C	0.348883 N/C	2 N/C	2	0
N/C	1.8870179 N/C	2 N/C	2	1
N/C	0.9179062 N/C	2 N/C	1	2
N/C	0.2099156 N/C	2 N/C	2	2
0.897389	1.3066955 N/C	2 N/C	2	2
N/C	0.2507652 N/C	2 N/C	1	2
N/C	0.975048 N/C	2 N/C	2	0
N/C	15.576057 N/C	2 N/C	1	2
N/C	0.2551589 N/C	2 N/C	2	2
N/C	0.8829876 N/C	2 N/C	2	1
N/C	0.5979688 N/C	2 N/C	1	2
N/C	1.7976325 N/C	2 N/C	1	2
N/C	1.6875438 N/C	2 N/C	2	2
N/C	5.3834161 N/C	2 N/C	2	2
N/C	0.0619125 N/C	2 N/C	2	0
N/C	0.7011117 N/C	2 N/C	1	2
N/C	6.0119678 N/C	2 N/C	1	0
N/C	17.392715 N/C	2 N/C	2	2

N/C	0.0216856 N/C	2 N/C	1	1
N/C	0.376526 N/C	2 N/C	2	2
N/C	1.7008375 N/C	2 N/C	2	0
N/C	8.8221695 N/C	2 N/C	1	1
N/C	1.112589 N/C	2 N/C	1	2
N/C	5.3593597 N/C	2 N/C	1	0
N/C	9.5985233 N/C	2 N/C	2	2
N/C	0.9500518 N/C	2 N/C	2	2
N/C	0.2444286 N/C	2 N/C	2	0
N/C	0.663717 N/C	2 N/C	2	2
N/C	1.1562451 N/C	2 N/C	2	2
1.2100848	0.1033637 N/C	2 N/C	1	2
N/C	1.4006714 N/C	2 N/C	2	2
N/C	0.3458299 N/C	2 N/C	2	0
N/C	0.4251716 N/C	2 N/C	2	2
N/C	0.7802207 N/C	2 N/C	2	2
N/C	3.0836583 N/C	2 N/C	0	2
N/C	0.669426 N/C	2 N/C	2	2
N/C	2.0388398 N/C	2 N/C	2	2
N/C	1.8688054 N/C	2 N/C	2	2
N/C	6.1576468 N/C	2 N/C	1	2
N/C	0.9066697 N/C	2 N/C	1	1
N/C	3.1961822 N/C	2 N/C	2	2
N/C	2.2290649 N/C	2 N/C	2	0
0.9586666	0.4882605 N/C	2 N/C	2	2
N/C	0.0577968 N/C	2 N/C	2	2
N/C	0.7295145 N/C	2 N/C	2	2
N/C	0.3332973 N/C	2 N/C	2	0
N/C	0.5507079 N/C	2 N/C	1	1
N/C	7.696475 N/C	2 N/C	1	0
N/C	0.095931 N/C	2 N/C	2	1
N/C	0.3120158 N/C	2 N/C	2	0
N/C	0.1454266 N/C	2 N/C	2	0
N/C	24.186155 N/C	2 N/C	2	0
N/C	0.4183106 N/C	2 N/C	2	2
N/C	1.6524009 N/C	2 N/C	2	2
N/C	0.0975763 N/C	2 N/C	2	2
N/C	0.3287915 N/C	2 N/C	2	2
N/C	3.6851683 N/C	2 N/C	2	1
N/C	2.5515763 N/C	2 N/C	2	2
N/C	0.2607614 N/C	2 N/C	2	2
N/C	5.6408703 N/C	2 N/C	2	2

N/C	0.0380798	N/C	2	N/C	2	2
N/C	1.2235364	N/C	2	N/C	2	2
N/C	0.088572	N/C	2	N/C	2	2
N/C	0.3687494	N/C	2	N/C	1	1
N/C	0.5235225	N/C	2	N/C	2	2
N/C	0.4965543	N/C	2	N/C	2	2
N/C	0.7632837	N/C	2	N/C	2	1
N/C	0.0914194	N/C	2	N/C	1	1
N/C	0.7027042	N/C	2	N/C	2	2
N/C	1.8522638	N/C	2	N/C	2	1
N/C	1.5077395	N/C	2	N/C	2	2
N/C	0.6167591	N/C	2	N/C	2	0
N/C	6.5089463	N/C	2	N/C	2	2
N/C	0.2203812	N/C	2	N/C	2	2
N/C	0.7289197	N/C	2	N/C	1	2
N/C	3.9614835	N/C	2	N/C	1	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.9893747	N/C	2	N/C	2	0
N/C	0.122872	N/C	2	N/C	1	2
N/C	0.2070589	N/C	2	N/C	1	2
N/C	0.4572859	N/C	2	N/C	2	1
N/C	0.2857147	N/C	2	N/C	0	1
N/C	0.4935372	N/C	2	N/C	2	2
N/C	0.6645094	N/C	2	N/C	2	2
N/C	9.3522903	N/C	2	N/C	2	2
N/C	0.9412726	N/C	2	N/C	0	0
N/C	0.2596688	N/C	2	N/C	1	0
N/C	0.2990108	N/C	2	N/C	2	0
N/C	1.1827822	N/C	2	N/C	2	2
0.8177584	4.2103652	N/C	2	N/C	2	2
0.86956	0.2859159	N/C	2	N/C	2	2
N/C	0.3207529	N/C	2	N/C	2	2
N/C	5.4875089	N/C	2	N/C	2	2
N/C	1.6612663	N/C	2	N/C	2	2
N/C	2.5431089	N/C	2	N/C	2	2
N/C	2.5718331	N/C	2	N/C	1	1
N/C	0.4099508	N/C	2	N/C	2	0
N/C	5.6126142	N/C	2	N/C	0	2
N/C	0.1485157	N/C	2	N/C	2	1
N/C	1.1178435	N/C	2	N/C	2	2
N/C	0.0339656	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	0

N/C	47.874608 N/C	2 N/C	2	2
N/C	0.5746865 N/C	2 N/C	1	1
N/C	10.888179 N/C	2 N/C	2	2
N/C	1.6856894 N/C	2 N/C	1	2
N/C	0.7828923 N/C	2 N/C	2	1
N/C	4.1767829 N/C	2 N/C	2	1
N/C	0.8673576 N/C	2 N/C	1	1
N/C	3.5346401 N/C	2 N/C	2	2
N/C	3.0426142 N/C	2 N/C	2	2
N/C	0.2219556 N/C	2 N/C	2	1
N/C	1.8133741 N/C	2 N/C	2	2
N/C	0.146807 N/C	2 N/C	2	0
N/C	1.2606389 N/C	2 N/C	2	2
N/C	1.4280481 N/C	2 N/C	2	1
N/C	2.0580672 N/C	2 N/C	0	0
N/C	2.0943424 N/C	2 N/C	2	2
N/C	10.479451 N/C	2 N/C	2	2
N/C	0.7193054 N/C	2 N/C	2	2
N/C	0.35093 N/C	2 N/C	1	2
N/C	1.0237283 N/C	2 N/C	1	1
N/C	0.5275931 N/C	2 N/C	1	1
N/C	0.0729915 N/C	2 N/C	2	2
0.9170627	2.8561696 N/C	2 N/C	1	2
N/C	11.649236 N/C	2 N/C	2	1
N/C	3.7376109 N/C	2 N/C	2	2
N/C	0.1306982 N/C	2 N/C	0	0
N/C	1.3595682 N/C	2 N/C	2	2
N/C	0.2089454 N/C	2 N/C	0	0
N/C	0.2728423 N/C	2 N/C	2	2
N/C	0.1063681 N/C	2 N/C	1	2
N/C	0.2283281 N/C	2 N/C	1	0
N/C	1.0818865 N/C	2 N/C	2	2
N/C	13.477987 N/C	2 N/C	1	2
N/C	0.4090512 N/C	2 N/C	2	1
N/C	0.1922256 N/C	2 N/C	1	2
N/C	0.1453009 N/C	2 N/C	2	1
N/C	3.3201891 N/C	2 N/C	1	2
0.8943279	1.0443427 N/C	2 N/C	2	2
N/C	2.4471225 N/C	2 N/C	2	1
N/C	7.917916 N/C	2 N/C	2	2
N/C	4.1603861 N/C	2 N/C	2	2
N/C	0.1650812 N/C	2 N/C	1	1

N/C	10.624731	N/C	2 N/C	1	2
N/C	0.772339	N/C	2 N/C	1	2
N/C	0.4804734	N/C	2 N/C	1	2
N/C	0.3879895	N/C	2 N/C	2	1
N/C	8.2935374	N/C	2 N/C	2	2
N/C	2.6780901	N/C	2 N/C	2	1
N/C	0.3416323	N/C	2 N/C	2	2
N/C	0.6119215	N/C	2 N/C	2	0
N/C	2.581698	N/C	2 N/C	2	2
0.9735563	0.1778126	N/C	2 N/C	2	2
0.9622741	0.1774008	N/C	2 N/C	2	2
N/C	2.1435956	N/C	2 N/C	2	1
N/C	0.499881	N/C	2 N/C	0	1
N/C	47.335584	N/C	2 N/C	2	2
N/C	0.4032568	N/C	2 N/C	2	1
N/C	0.383445	N/C	2 N/C	1	1
N/C	0.6186081	N/C	2 N/C	2	2
N/C	0.2032853	N/C	2 N/C	2	1
N/C	0.2878356	N/C	2 N/C	2	2
N/C	0.4150303	N/C	2 N/C	2	1
N/C	2.3306885	N/C	2 N/C	2	1
N/C	0.6947752	N/C	2 N/C	2	1
N/C	1.4374147	N/C	2 N/C	2	2
N/C	0.4879859	N/C	2 N/C	2	1
N/C	3.7504283	N/C	2 N/C	2	2
N/C	0.3147083	N/C	2 N/C	2	2
N/C	13.885956	N/C	2 N/C	2	0
N/C	3.5336088	N/C	2 N/C	2	2
N/C	1.8956258	N/C	2 N/C	1	1
N/C	0.0497346	N/C	2 N/C	2	2
N/C	1.3536302	N/C	2 N/C	1	2
N/C	8.2237767	N/C	2 N/C	2	2
N/C	1.9367786	N/C	2 N/C	2	2
N/C	0.4832052	N/C	2 N/C	2	0
N/C	0.2594235	N/C	2 N/C	1	1
N/C	0.2509506	N/C	2 N/C	2	2
N/C	17.168422	N/C	2 N/C	2	2
N/C	0.1228167	N/C	2 N/C	2	2
N/C	0.3949516	N/C	2 N/C	1	1
N/C	10.598252	N/C	2 N/C	2	2
N/C	5.2107709	N/C	2 N/C	1	2
N/C	0.0971642	N/C	2 N/C	2	2

N/C	0.2308878	N/C	2	N/C	2	1
0.8258928	0.0416545	N/C	2	N/C	2	2
N/C	5.001588	N/C	2	N/C	2	1
N/C	0.1477766	N/C	2	N/C	2	1
N/C	1.1298045	N/C	2	N/C	2	2
N/C	0.0884509	N/C	2	N/C	2	1
N/C	2.7681352	N/C	2	N/C	2	0
N/C	0.1289025	N/C	2	N/C	1	1
N/C	0.0219223	N/C	2	N/C	1	1
N/C	7.1323383	N/C	2	N/C	2	1
N/C	0.1558207	N/C	2	N/C	1	2
N/C	0.9798493	N/C	2	N/C	2	2
0.8723653	5.0221471	N/C	2	N/C	2	1
N/C	0.8258932	N/C	2	N/C	2	2
N/C	2.4785068	N/C	2	N/C	2	2
N/C	2.3980098	N/C	2	N/C	2	1
0.9994053	0.9185477	N/C	2	N/C	2	1
N/C	0.8318691	N/C	2	N/C	1	2
N/C	1.4212371	N/C	2	N/C	2	0
N/C	1.5361037	N/C	2	N/C	2	2
1.1140026	0.3693633	N/C	2	N/C	1	0
N/C	0.3081382	N/C	2	N/C	2	1
N/C	0.7431042	N/C	2	N/C	2	2
N/C	0.4999228	N/C	2	N/C	2	0
N/C	0.0754488	N/C	2	N/C	2	1
N/C	2.4206401	N/C	2	N/C	2	2
N/C	0.306085	N/C	2	N/C	2	2
N/C	0.3850986	N/C	2	N/C	0	2
N/C	0.1275512	N/C	2	N/C	2	2
N/C	2.8244536	N/C	2	N/C	2	0
N/C	4.1895301	N/C	2	N/C	2	0
N/C	1.0164148	N/C	2	N/C	1	2
N/C	0.3151218	N/C	2	N/C	2	2
N/C	0.0768823	N/C	2	N/C	2	2
N/C	1.9493815	N/C	2	N/C	2	2
N/C	14.221708	N/C	2	N/C	2	2
N/C	1.9029554	N/C	2	N/C	2	2
N/C	0.0553462	N/C	2	N/C	1	1
N/C	3.6398407	N/C	2	N/C	2	2
N/C	0.3177693	N/C	2	N/C	2	1
N/C	1.4912031	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	1

0.8424242	1.059304	N/C	2 N/C	1	0
N/C	0.0353526	N/C	2 N/C	0	2
N/C	0.218905	N/C	2 N/C	1	0
N/C	0.1793135	N/C	2 N/C	2	0
N/C	0.7026504	N/C	2 N/C	2	1
N/C	0.331361	N/C	2 N/C	2	2
N/C	0.1513117	N/C	2 N/C	2	2
N/C	0.1036313	N/C	2 N/C	0	2
N/C	3.3867723	N/C	2 N/C	1	2
N/C	4.474295	N/C	2 N/C	2	2
0.9071082	0.0351251	N/C	2 N/C	2	2
N/C	1.1033976	N/C	2 N/C	2	2
N/C	0.7730393	N/C	2 N/C	1	2
N/C	0.3257146	N/C	2 N/C	2	0
N/C	0.2969142	N/C	2 N/C	2	2
N/C	0.2888523	N/C	2 N/C	2	1
N/C	2.5198902	N/C	2 N/C	2	2
N/C	2.945278	N/C	2 N/C	2	2
N/C	0.0320081	N/C	2 N/C	0	2
N/C	3.0480242	N/C	2 N/C	2	2
N/C	3.1430942	N/C	2 N/C	2	2
N/C	2.9512821	N/C	2 N/C	2	1
N/C	2.4304385	N/C	2 N/C	2	2
N/C	0.9919328	N/C	2 N/C	1	2
N/C	3.4949253	N/C	2 N/C	1	2
N/C	0.7765441	N/C	2 N/C	2	2
N/C	4.2886521	N/C	2 N/C	2	2
N/C	2.1272058	N/C	2 N/C	2	2
N/C	0.1325644	N/C	2 N/C	2	0
N/C	1.5592411	N/C	2 N/C	2	2
N/C	1.5709643	N/C	2 N/C	1	1
N/C	0.344489	N/C	2 N/C	2	1
N/C	3.1088939	N/C	2 N/C	2	1
N/C	0.7017286	N/C	2 N/C	2	2
N/C	1.5301665	N/C	2 N/C	0	2
N/C	0.3447721	N/C	2 N/C	2	0
N/C	0.920448	N/C	2 N/C	2	0
N/C	0.4869385	N/C	2 N/C	2	2
N/C	0.4198074	N/C	2 N/C	2	1
N/C	0.1599238	N/C	2 N/C	0	2
N/C	0.0531873	N/C	2 N/C	2	2
N/C	0.7705533	N/C	2 N/C	1	2

N/C	0.1512011	N/C	2	N/C	2	1
N/C	2.0198114	N/C	2	N/C	1	1
N/C	0.6876593	N/C	2	N/C	2	1
N/C	8.2886114	N/C	2	N/C	0	0
N/C	0.2383936	N/C	2	N/C	2	2
0.9682344	0.9230266	N/C	2	N/C	1	1
N/C	11.954418	N/C	2	N/C	2	2
N/C	0.6861565	N/C	2	N/C	1	1
1.1835297	0.4109696	N/C	2	N/C	2	1
N/C	0.6536428	N/C	2	N/C	2	2
N/C	43.361581	N/C	2	N/C	1	2
N/C	0.5209652	N/C	2	N/C	1	2
N/C	0.2354851	N/C	2	N/C	2	1
N/C	1.0466346	N/C	2	N/C	2	2
N/C	0.0902058	N/C	2	N/C	0	2
N/C	0.5460918	N/C	2	N/C	2	2
N/C	3.6018254	N/C	2	N/C	2	2
N/C	2.9925535	N/C	2	N/C	2	2
N/C	3.1519187	N/C	2	N/C	2	2
N/C	7.522921	N/C	2	N/C	2	2
N/C	0.9110326	N/C	2	N/C	2	2
N/C	1.6236693	N/C	2	N/C	2	2
N/C	2.9043641	N/C	2	N/C	0	2
N/C	2.7711316	N/C	2	N/C	1	2
N/C	47.832639	N/C	2	N/C	2	2
N/C	1.6845827	N/C	2	N/C	1	1
N/C	2.3890658	N/C	2	N/C	0	2
N/C	86.600893	N/C	2	N/C	0	2
1.0841048	0.6300752	N/C	2	N/C	1	1
N/C	0.0977677	N/C	2	N/C	2	1
N/C	9.3922202	N/C	2	N/C	0	2
N/C	2.2243058	N/C	2	N/C	2	1
N/C	0.1990285	N/C	2	N/C	0	2
N/C	14.887135	N/C	2	N/C	2	2
N/C	0.1633041	N/C	2	N/C	2	2
N/C	0.6729676	N/C	2	N/C	0	1
N/C	0.3152192	N/C	2	N/C	2	0
N/C	6.0396098	N/C	2	N/C	2	2
N/C	0.2328046	N/C	2	N/C	2	0
N/C	1.8956606	N/C	2	N/C	2	2
N/C	0.6863064	N/C	2	N/C	2	0
N/C	N/C	N/C	0	N/C	0	2

0.9742681	0.8689532	N/C	2	N/C	2	2
0.8974704	6.716927	N/C	2	N/C	2	2
N/C	0.5945639	N/C	2	N/C	0	2
N/C	0.4187181	N/C	2	N/C	2	2
0.9839337	0.3714795	N/C	2	N/C	0	1
N/C	2.4711676	N/C	2	N/C	2	2
N/C	0.6070004	N/C	2	N/C	2	2
N/C	1.1903621	N/C	2	N/C	2	0
N/C	0.3350159	N/C	2	N/C	2	2
N/C	1.6765684	N/C	2	N/C	2	2
1.1816375	0.178504	N/C	2	N/C	1	2
N/C	0.6306621	N/C	2	N/C	2	0
N/C	2.0535954	N/C	2	N/C	2	0
N/C	0.2499457	N/C	2	N/C	2	2
N/C	0.3148003	N/C	2	N/C	2	2
N/C	0.2196585	N/C	2	N/C	1	1
N/C	1.6976516	N/C	2	N/C	2	1
N/C	1.1368899	N/C	2	N/C	2	0
N/C	0.9724471	N/C	2	N/C	1	2
N/C	0.2626709	N/C	2	N/C	2	1
N/C	0.3849179	N/C	2	N/C	2	2
N/C	0.1108779	N/C	2	N/C	2	2
N/C	0.1361278	N/C	2	N/C	2	2
N/C	46.11485	N/C	2	N/C	2	1
0.8974704	0.7491349	N/C	2	N/C	2	1
N/C	1.3927456	N/C	2	N/C	2	0
0.9867062	0.1851849	N/C	2	N/C	2	2
N/C	0.2666865	N/C	2	N/C	2	2
N/C	8.3711097	N/C	2	N/C	2	2
N/C	0.6786796	N/C	2	N/C	2	2
0.9274699	0.5009035	N/C	2	N/C	1	0
N/C	0.1223867	N/C	2	N/C	2	2
N/C	1.003893	N/C	2	N/C	2	2
N/C	0.2090443	N/C	2	N/C	2	2
N/C	0.3735118	N/C	2	N/C	2	2
N/C	0.0436832	N/C	2	N/C	1	1
N/C	2.0018907	N/C	2	N/C	2	1
N/C	2.1498151	N/C	2	N/C	1	1
N/C	0.5429512	N/C	2	N/C	1	1
N/C	0.8187019	N/C	2	N/C	2	2
N/C	0.4346975	N/C	2	N/C	2	1
N/C	7.0151297	N/C	2	N/C	2	2

N/C	0.4488462	N/C	2	N/C	2	2
N/C	0.4685725	N/C	2	N/C	1	2
N/C	0.303899	N/C	2	N/C	1	1
N/C	N/C	N/C	0	N/C	0	2
N/C	5.7470026	N/C	2	N/C	2	1
N/C	2.2656294	N/C	2	N/C	2	2
N/C	1.5085638	N/C	2	N/C	2	2
N/C	0.5793582	N/C	2	N/C	2	2
N/C	0.4808875	N/C	2	N/C	1	2
N/C	0.9827824	N/C	2	N/C	1	2
N/C	4.3073897	N/C	2	N/C	1	2
N/C	0.4670784	N/C	2	N/C	2	2
N/C	0.7685404	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.375137	N/C	2	N/C	2	2
N/C	0.9725799	N/C	2	N/C	2	2
N/C	0.3086823	N/C	2	N/C	2	2
N/C	0.1399247	N/C	2	N/C	0	1
N/C	10.502296	N/C	2	N/C	2	2
N/C	0.4886722	N/C	2	N/C	2	1
N/C	0.1765075	N/C	2	N/C	2	1
N/C	0.1692275	N/C	2	N/C	2	2
N/C	0.9266075	N/C	2	N/C	2	1
N/C	1.5769695	N/C	2	N/C	2	2
N/C	1.1760174	N/C	2	N/C	2	1
N/C	12.468338	N/C	2	N/C	2	2
N/C	0.5029891	N/C	2	N/C	1	2
N/C	2.9732687	N/C	2	N/C	1	1
N/C	11.753626	N/C	2	N/C	0	0
N/C	1.1536364	N/C	2	N/C	2	2
N/C	2.6760645	N/C	2	N/C	2	0
N/C	0.575213	N/C	2	N/C	0	0
N/C	0.1502002	N/C	2	N/C	1	2
N/C	0.4058711	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	0
N/C	0.3316203	N/C	2	N/C	2	2
0.9742681	0.4262166	N/C	2	N/C	2	2
N/C	0.2019277	N/C	2	N/C	1	2
N/C	1.2214948	N/C	2	N/C	2	2
N/C	1.52528	N/C	2	N/C	0	2
N/C	1.5500745	N/C	2	N/C	2	2
N/C	4.5597777	N/C	2	N/C	2	2

N/C	0.4730065	N/C	2 N/C	1	1
N/C	0.6048315	N/C	2 N/C	2	2
N/C	0.5135192	N/C	2 N/C	2	0
N/C	1.3928162	N/C	2 N/C	2	2
N/C	0.1478427	N/C	2 N/C	2	1
N/C	2.4471225	N/C	2 N/C	2	1
N/C	2.4714509	N/C	2 N/C	2	2
0.8727055	0.3437488	N/C	2 N/C	2	2
N/C	1.8320812	N/C	2 N/C	2	1
N/C	5.3667986	N/C	2 N/C	2	0
N/C	0.3733168	N/C	2 N/C	2	2
N/C	0.1957928	N/C	2 N/C	1	2
0.887468	1.3674955	N/C	2 N/C	2	0
N/C	0.3697086	N/C	2 N/C	2	1
N/C	0.2192274	N/C	2 N/C	1	2
N/C	1.1352189	N/C	2 N/C	1	1
N/C	1.8053276	N/C	2 N/C	1	2
N/C	1.6229618	N/C	2 N/C	1	2
N/C	5.6439405	N/C	2 N/C	0	2
N/C	0.4557291	N/C	2 N/C	2	2
N/C	1.1516825	N/C	2 N/C	2	2
N/C	0.0281544	N/C	2 N/C	1	1
N/C	0.4992623	N/C	2 N/C	2	1
N/C	0.3143925	N/C	2 N/C	1	2
N/C	7.492887	N/C	2 N/C	2	2
N/C	0.4041761	N/C	2 N/C	2	2
N/C	1.2299099	N/C	2 N/C	0	0
0.9591375	0.3016908	N/C	2 N/C	2	1
N/C	1.1099135	N/C	2 N/C	2	1
N/C	0.8527494	N/C	2 N/C	2	1
N/C	0.9781639	N/C	2 N/C	2	2
N/C	1.8049403	N/C	2 N/C	2	2
N/C	0.8028978	N/C	2 N/C	2	2
N/C	1.4191759	N/C	2 N/C	2	2
N/C	5.3098857	N/C	2 N/C	2	2
N/C	0.1594085	N/C	2 N/C	2	2
N/C	3.346429	N/C	2 N/C	2	1
0.8951929	0.1300727	N/C	2 N/C	2	1
N/C	1.9481045	N/C	2 N/C	2	2
N/C	0.2012409	N/C	2 N/C	2	2
N/C	7.3426416	N/C	2 N/C	2	2
N/C	0.9028267	N/C	2 N/C	2	0

N/C	0.0567541 N/C	2 N/C	2	2
N/C	2.4538108 N/C	2 N/C	2	2
N/C	5.7543052 N/C	2 N/C	2	2
N/C	3.3407694 N/C	2 N/C	2	2
N/C	1.2433244 N/C	2 N/C	2	2
N/C	0.563415 N/C	2 N/C	2	2
N/C	16.149102 N/C	2 N/C	2	0
N/C	0.566613 N/C	2 N/C	2	1
N/C	0.2607017 N/C	2 N/C	2	2
N/C	4.8209135 N/C	2 N/C	2	2
N/C	0.2540965 N/C	2 N/C	2	2
N/C	51.726169 N/C	2 N/C	2	2
N/C	0.1330355 N/C	2 N/C	2	2
N/C	0.8913379 N/C	2 N/C	1	2
N/C	0.1529615 N/C	2 N/C	2	1
N/C	2.4791478 N/C	2 N/C	2	2
N/C	2.1312053 N/C	2 N/C	2	2
N/C	0.1374642 N/C	2 N/C	0	0
N/C	0.1442436 N/C	2 N/C	2	2
N/C	0.7847618 N/C	2 N/C	2	1
N/C	0.0188056 N/C	2 N/C	2	2
N/C	1.0818764 N/C	2 N/C	1	2
N/C	0.2381619 N/C	2 N/C	0	0
N/C	N/C N/C	0 N/C	0	0
N/C	6.4241295 N/C	2 N/C	2	1
N/C	0.0784547 N/C	2 N/C	2	2
N/C	0.1818331 N/C	2 N/C	2	0
N/C	0.5041673 N/C	2 N/C	2	2
N/C	0.2368533 N/C	2 N/C	2	2
N/C	3.1361532 N/C	2 N/C	2	2
N/C	6.806884 N/C	2 N/C	2	2
N/C	0.2410218 N/C	2 N/C	2	2
N/C	6.6140745 N/C	2 N/C	0	2
N/C	3.2206189 N/C	2 N/C	2	2
N/C	4.7035982 N/C	2 N/C	2	2
N/C	8.6894887 N/C	2 N/C	2	2
N/C	0.9696219 N/C	2 N/C	2	2
N/C	2.378279 N/C	2 N/C	0	1
N/C	0.1439411 N/C	2 N/C	2	2
N/C	0.6494896 N/C	2 N/C	2	2
N/C	0.5634868 N/C	2 N/C	2	2
N/C	7.6192147 N/C	2 N/C	2	2

N/C	0.2371175 N/C	2 N/C	1	1
N/C	1.0110762 N/C	2 N/C	1	1
N/C	0.4761197 N/C	2 N/C	2	2
N/C	0.6439752 N/C	2 N/C	1	2
N/C	0.2265888 N/C	2 N/C	2	2
N/C	0.2583751 N/C	2 N/C	2	2
N/C	0.268225 N/C	2 N/C	2	1
N/C	0.5997162 N/C	2 N/C	1	2
N/C	0.2120599 N/C	2 N/C	1	0
N/C	0.3775499 N/C	2 N/C	2	2
N/C	4.6637015 N/C	2 N/C	2	2
N/C	3.4773511 N/C	2 N/C	2	2
N/C	17.726954 N/C	2 N/C	0	2
N/C	1.0054325 N/C	2 N/C	2	2
N/C	1.5228695 N/C	2 N/C	2	2
N/C	0.1133392 N/C	2 N/C	2	2
N/C	7.0851275 N/C	2 N/C	0	2
N/C	0.2756464 N/C	2 N/C	1	0
N/C	0.1497893 N/C	2 N/C	2	1
N/C	0.1083648 N/C	2 N/C	2	0
N/C	15.772991 N/C	2 N/C	2	2
N/C	8.6388531 N/C	2 N/C	2	2
N/C	3.6924563 N/C	2 N/C	2	2
N/C	0.3500308 N/C	2 N/C	2	1
N/C	0.2816567 N/C	2 N/C	2	2
N/C	0.4482243 N/C	2 N/C	2	2
N/C	0.3987281 N/C	2 N/C	1	1
N/C	0.7193724 N/C	2 N/C	2	2
N/C	3.0731172 N/C	2 N/C	2	1
N/C	1.2178235 N/C	2 N/C	2	2
N/C	1.8915357 N/C	2 N/C	2	2
N/C	0.4204868 N/C	2 N/C	2	2
N/C	0.1854677 N/C	2 N/C	1	2
N/C	0.5906808 N/C	2 N/C	1	0
N/C	3.2535049 N/C	2 N/C	2	2
N/C	3.967184 N/C	2 N/C	2	1
N/C	3.8419856 N/C	2 N/C	2	0
N/C	3.826816 N/C	2 N/C	2	2
N/C	0.7020083 N/C	2 N/C	1	2
N/C	0.1064487 N/C	2 N/C	2	1
N/C	3.3450806 N/C	2 N/C	2	2
N/C	7.0074821 N/C	2 N/C	2	2

N/C	0.4971164 N/C	2 N/C	2	2
N/C	1.0803912 N/C	2 N/C	2	1
N/C	0.2996924 N/C	2 N/C	2	1
N/C	0.05944 N/C	2 N/C	1	1
N/C	1.5735949 N/C	2 N/C	1	2
N/C	0.3260387 N/C	2 N/C	2	2
N/C	1.0733776 N/C	2 N/C	2	2
N/C	0.2963614 N/C	2 N/C	2	2
N/C	0.5716833 N/C	2 N/C	2	1
N/C	11.855681 N/C	2 N/C	2	1
N/C	3.5980133 N/C	2 N/C	2	1
N/C	1.596871 N/C	2 N/C	0	1
N/C	0.8433644 N/C	2 N/C	2	1
N/C	4.5094588 N/C	2 N/C	2	2
N/C	0.1078113 N/C	2 N/C	2	2
N/C	1.2975014 N/C	2 N/C	2	2
N/C	1.9990415 N/C	2 N/C	1	1
N/C	2.7759697 N/C	2 N/C	2	1
N/C	0.6739925 N/C	2 N/C	2	2
N/C	0.2921671 N/C	2 N/C	2	1
N/C	0.1269921 N/C	2 N/C	2	1
N/C	0.4476312 N/C	2 N/C	2	2
N/C	4.2172358 N/C	2 N/C	2	2
N/C	0.1145205 N/C	2 N/C	2	2
N/C	0.450338 N/C	2 N/C	2	1
N/C	3.2795297 N/C	2 N/C	1	0
N/C	0.6781576 N/C	2 N/C	2	1
N/C	2.5712906 N/C	2 N/C	2	2
N/C	4.4604169 N/C	2 N/C	1	1
N/C	1.6167127 N/C	2 N/C	1	2
N/C	0.237089 N/C	2 N/C	2	0
N/C	0.3512059 N/C	2 N/C	2	1
N/C	4.0394861 N/C	2 N/C	1	2
N/C	0.0496055 N/C	2 N/C	2	1
N/C	0.3668019 N/C	2 N/C	2	2
N/C	0.9408551 N/C	2 N/C	2	1
N/C	0.5386343 N/C	2 N/C	2	2
N/C	2.0174664 N/C	2 N/C	2	2
0.9742681	0.3429729 N/C	2 N/C	2	0
N/C	0.8635353 N/C	2 N/C	1	2
N/C	0.0800698 N/C	2 N/C	2	2
N/C	3.2904686 N/C	2 N/C	2	2

N/C	0.8355434	N/C	2	N/C	2	2
N/C	0.6275732	N/C	2	N/C	2	2
N/C	4.6202315	N/C	2	N/C	2	2
N/C	0.1646347	N/C	2	N/C	2	1
N/C	0.3488943	N/C	2	N/C	2	2
N/C	9.7564316	N/C	2	N/C	2	2
N/C	0.0956006	N/C	2	N/C	2	1
N/C	0.0759077	N/C	2	N/C	2	2
0.9899299	2.2554871	N/C	2	N/C	2	2
N/C	0.4169718	N/C	2	N/C	2	1
N/C	0.2162161	N/C	2	N/C	0	2
N/C	0.5345905	N/C	2	N/C	2	0
N/C	2.1457498	N/C	2	N/C	2	0
N/C	0.0366388	N/C	2	N/C	2	0
N/C	6.5528335	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	1
N/C	1.736847	N/C	2	N/C	1	2
N/C	0.6917937	N/C	2	N/C	1	1
N/C	1.2119987	N/C	2	N/C	2	0
N/C	0.3681191	N/C	2	N/C	2	1
N/C	0.1702601	N/C	2	N/C	2	0
N/C	3.6244447	N/C	2	N/C	1	1
N/C	1.3468026	N/C	2	N/C	2	1
N/C	10.581989	N/C	2	N/C	1	1
N/C	2.9947825	N/C	2	N/C	2	2
N/C	1.151157	N/C	2	N/C	2	1
N/C	0.0679279	N/C	2	N/C	2	1
N/C	0.1674591	N/C	2	N/C	1	0
N/C	0.0793843	N/C	2	N/C	0	2
N/C	0.2311394	N/C	2	N/C	2	2
N/C	1.8326583	N/C	2	N/C	2	1
N/C	0.5313311	N/C	2	N/C	1	0
N/C	0.1313905	N/C	2	N/C	2	0
N/C	0.0656275	N/C	2	N/C	2	2
N/C	3.5767569	N/C	2	N/C	2	2
N/C	0.6517103	N/C	2	N/C	2	1
N/C	3.1606717	N/C	2	N/C	2	0
N/C	1.2503525	N/C	2	N/C	2	1
N/C	507.14787	N/C	2	N/C	0	2
N/C	2.1039948	N/C	2	N/C	1	1
N/C	2.4027536	N/C	2	N/C	2	1
N/C	N/C	N/C	0	N/C	0	1

N/C	1.3908267	N/C	2	N/C	2	1
N/C	0.2573593	N/C	2	N/C	1	2
N/C	0.7471111	N/C	2	N/C	0	1
N/C	0.4247528	N/C	2	N/C	2	1
N/C	1.6814803	N/C	2	N/C	1	2
N/C	0.1318823	N/C	2	N/C	2	0
N/C	0.1446905	N/C	2	N/C	1	1
N/C	5.9145076	N/C	2	N/C	2	2
0.94839	0.3604688	N/C	2	N/C	1	1
N/C	0.3608287	N/C	2	N/C	2	0
N/C	2.27684	N/C	2	N/C	1	2
N/C	0.0765822	N/C	2	N/C	2	1
N/C	0.247292	N/C	2	N/C	1	1
N/C	0.1473713	N/C	2	N/C	2	0
N/C	0.652212	N/C	2	N/C	2	1
0.887468	0.725327	N/C	2	N/C	0	1
N/C	1.0164148	N/C	2	N/C	1	2
N/C	0.297679	N/C	2	N/C	1	2
N/C	1.4219835	N/C	2	N/C	1	2
N/C	0.2538764	N/C	2	N/C	2	0
N/C	1.7277529	N/C	2	N/C	2	2
N/C	2.6754409	N/C	2	N/C	1	2
N/C	0.0923029	N/C	2	N/C	2	1
N/C	0.0848212	N/C	2	N/C	1	0
N/C	2.520983	N/C	2	N/C	2	2
N/C	0.2513825	N/C	2	N/C	2	2
N/C	0.3351426	N/C	2	N/C	2	2
N/C	1.4513654	N/C	2	N/C	2	2
0.8945457	2.9079376	N/C	2	N/C	2	1
N/C	9.3460408	N/C	2	N/C	2	2
N/C	4.1056158	N/C	2	N/C	2	1
N/C	0.2280217	N/C	2	N/C	2	2
N/C	4.3214031	N/C	2	N/C	2	1
N/C	18.424715	N/C	2	N/C	2	0
N/C	0.8167855	N/C	2	N/C	0	2
N/C	2.8922147	N/C	2	N/C	2	0
N/C	5.5279116	N/C	2	N/C	2	2
N/C	3.3381084	N/C	2	N/C	2	2
N/C	0.6634518	N/C	2	N/C	0	2
0.6197984	0.5772661	N/C	2	N/C	2	2
N/C	0.6520316	N/C	2	N/C	2	1
N/C	0.1011739	N/C	2	N/C	2	2

N/C	0.3166165	N/C	2	N/C	2	2
N/C	0.751029	N/C	2	N/C	0	1
N/C	0.1171548	N/C	2	N/C	2	2
N/C	0.9992255	N/C	2	N/C	1	2
1.0260292	0.2464501	N/C	2	N/C	1	2
N/C	0.6022889	N/C	2	N/C	2	2
N/C	3.3643602	N/C	2	N/C	1	2
N/C	2.1352508	N/C	2	N/C	2	2
N/C	27.306761	N/C	2	N/C	2	2
N/C	0.1193835	N/C	2	N/C	2	0
N/C	0.7126349	N/C	2	N/C	2	2
N/C	2.0287085	N/C	2	N/C	2	1
N/C	6.1642913	N/C	2	N/C	2	1
N/C	1.1661164	N/C	2	N/C	1	2
N/C	0.3313722	N/C	2	N/C	2	0
N/C	0.6660564	N/C	2	N/C	2	0
N/C	0.5776107	N/C	2	N/C	2	2
N/C	1.6594611	N/C	2	N/C	0	2
N/C	7.0718734	N/C	2	N/C	2	0
N/C	1.0691102	N/C	2	N/C	2	1
0.8690365	1.2763619	N/C	2	N/C	2	2
N/C	0.1027477	N/C	2	N/C	2	2
N/C	0.7050076	N/C	2	N/C	1	0
N/C	5.9428672	N/C	2	N/C	2	2
N/C	6.5281883	N/C	2	N/C	0	1
N/C	2.3043639	N/C	2	N/C	2	2
N/C	0.4227612	N/C	2	N/C	0	0
N/C	4.4725634	N/C	2	N/C	2	1
N/C	0.0549747	N/C	2	N/C	1	1
N/C	1.6223823	N/C	2	N/C	1	1
N/C	0.5171273	N/C	2	N/C	2	1
N/C	16.244192	N/C	2	N/C	2	2
N/C	0.4532913	N/C	2	N/C	1	1
N/C	0.1980494	N/C	2	N/C	2	1
N/C	4.5872973	N/C	2	N/C	2	1
N/C	1.1856295	N/C	2	N/C	2	2
N/C	0.2885448	N/C	2	N/C	0	0
N/C	0.2851367	N/C	2	N/C	2	0
N/C	0.4470306	N/C	2	N/C	2	2
N/C	85.700781	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	0
N/C	7.1212383	N/C	2	N/C	2	2

N/C	0.3449908 N/C	2 N/C	2	1
N/C	0.1729413 N/C	2 N/C	2	2
N/C	1.7526832 N/C	2 N/C	2	2
N/C	1.6672892 N/C	2 N/C	2	2
N/C	0.198372 N/C	2 N/C	1	0
N/C	0.9535179 N/C	2 N/C	2	2
N/C	7.6838781 N/C	2 N/C	1	2
N/C	2.3308115 N/C	2 N/C	2	1
N/C	0.7302192 N/C	2 N/C	2	2
N/C	1.6199349 N/C	2 N/C	1	1
N/C	12.807358 N/C	2 N/C	0	2
N/C	12.883528 N/C	2 N/C	2	2
N/C	0.6075265 N/C	2 N/C	2	2
N/C	0.2011345 N/C	2 N/C	1	1
N/C	0.1703903 N/C	2 N/C	2	0
N/C	1.086917 N/C	2 N/C	2	1
N/C	18.906174 N/C	2 N/C	2	2
N/C	8.6894887 N/C	2 N/C	2	2
N/C	0.2827352 N/C	2 N/C	2	0
N/C	0.9592236 N/C	2 N/C	2	2
N/C	0.4840067 N/C	2 N/C	1	2
N/C	0.4982835 N/C	2 N/C	2	2
N/C	1.8187112 N/C	2 N/C	2	1
N/C	0.0767016 N/C	2 N/C	1	1
N/C	1.1942845 N/C	2 N/C	2	2
N/C	1.6409022 N/C	2 N/C	2	2
N/C	3.9303616 N/C	2 N/C	2	0
N/C	0.7756759 N/C	2 N/C	2	2
N/C	3.3854827 N/C	2 N/C	1	2
N/C	1.0993052 N/C	2 N/C	0	0
N/C	0.4642462 N/C	2 N/C	2	1
N/C	0.0863469 N/C	2 N/C	0	2
N/C	0.8866009 N/C	2 N/C	2	2
N/C	1.3114001 N/C	2 N/C	0	2
1.3360316	0.129422 N/C	2 N/C	0	1
N/C	0.2608396 N/C	2 N/C	1	0
N/C	3.6746029 N/C	2 N/C	2	2
N/C	1.4830033 N/C	2 N/C	2	2
N/C	0.6466116 N/C	2 N/C	2	1
N/C	0.4463381 N/C	2 N/C	2	2
N/C	0.3589791 N/C	2 N/C	2	2
N/C	2.3542853 N/C	2 N/C	1	0

N/C	0.0250463 N/C	2 N/C	2	2
N/C	0.7524027 N/C	2 N/C	1	0
N/C	1.1249477 N/C	2 N/C	1	2
N/C	0.1741223 N/C	2 N/C	2	1
N/C	0.6520529 N/C	2 N/C	2	2
N/C	0.0818468 N/C	2 N/C	2	2
N/C	0.1878001 N/C	2 N/C	0	2
N/C	0.1123846 N/C	2 N/C	1	0
N/C	0.2087587 N/C	2 N/C	2	2
N/C	1.9144011 N/C	2 N/C	1	2
N/C	1.0968683 N/C	2 N/C	1	1
N/C	5.6685082 N/C	2 N/C	2	2
N/C	1.1167996 N/C	2 N/C	2	0
N/C	2.6815756 N/C	2 N/C	2	1
N/C	8.2584949 N/C	2 N/C	2	1
N/C	0.3357234 N/C	2 N/C	2	2
N/C	3.2017008 N/C	2 N/C	2	2
N/C	1.987693 N/C	2 N/C	2	2
0.9046602	0.5969922 N/C	2 N/C	2	2
N/C	15.667016 N/C	2 N/C	2	2
N/C	0.3670908 N/C	2 N/C	1	0
N/C	2.6478201 N/C	2 N/C	2	2
N/C	0.3899222 N/C	2 N/C	0	0
N/C	2.0785684 N/C	2 N/C	2	2
N/C	0.3370563 N/C	2 N/C	2	1
N/C	8.8724108 N/C	2 N/C	2	2
N/C	6.7348349 N/C	2 N/C	2	2
N/C	1.0522507 N/C	2 N/C	1	2
1.2482997	0.2969954 N/C	2 N/C	2	2
N/C	0.461815 N/C	2 N/C	2	1
N/C	1.7472036 N/C	2 N/C	2	2
N/C	1.0705304 N/C	2 N/C	1	0
N/C	13.406886 N/C	2 N/C	1	1
N/C	7.1407652 N/C	2 N/C	2	0
N/C	6.7288048 N/C	2 N/C	2	2
N/C	0.3542833 N/C	2 N/C	2	2
N/C	0.184824 N/C	2 N/C	2	1
N/C	0.4099834 N/C	2 N/C	1	2
N/C	0.1230622 N/C	2 N/C	2	2
N/C	0.315059 N/C	2 N/C	2	2
N/C	0.4289608 N/C	2 N/C	1	2
N/C	1.5705853 N/C	2 N/C	2	0

N/C	2.9106857	N/C	2	N/C	2	2
N/C	0.4953835	N/C	2	N/C	2	1
N/C	0.4670477	N/C	2	N/C	2	1
N/C	9.0368826	N/C	2	N/C	1	2
N/C	0.6496566	N/C	2	N/C	2	1
N/C	0.4708493	N/C	2	N/C	2	1
N/C	0.1026372	N/C	2	N/C	0	1
N/C	0.6331615	N/C	2	N/C	2	2
N/C	4.2282422	N/C	2	N/C	2	2
N/C	0.4248977	N/C	2	N/C	2	2
N/C	0.5300021	N/C	2	N/C	2	2
N/C	0.9421063	N/C	2	N/C	2	2
N/C	32.017901	N/C	2	N/C	2	2
N/C	1.0123549	N/C	2	N/C	2	2
N/C	0.3649705	N/C	2	N/C	2	1
N/C	0.5176473	N/C	2	N/C	2	0
N/C	1.857516	N/C	2	N/C	2	2
N/C	0.2861643	N/C	2	N/C	2	1
N/C	0.6602214	N/C	2	N/C	2	1
N/C	0.0595184	N/C	2	N/C	2	1
N/C	0.2473597	N/C	2	N/C	2	2
N/C	0.8601379	N/C	2	N/C	1	1
N/C	0.8579444	N/C	2	N/C	1	2
N/C	0.5937286	N/C	2	N/C	2	2
N/C	4.9976435	N/C	2	N/C	2	2
N/C	0.6184461	N/C	2	N/C	2	2
0.887468	2.3336609	N/C	2	N/C	2	2
N/C	0.4179444	N/C	2	N/C	2	2
N/C	0.6395047	N/C	2	N/C	2	2
N/C	0.7634619	N/C	2	N/C	2	2
N/C	9.4820217	N/C	2	N/C	1	1
N/C	0.7721107	N/C	2	N/C	2	1
N/C	1.5580298	N/C	2	N/C	2	2
N/C	1.3335289	N/C	2	N/C	2	2
1.0893261	0.2097638	N/C	2	N/C	2	1
N/C	0.8079948	N/C	2	N/C	2	0
N/C	0.6156441	N/C	2	N/C	2	2
0.9334198	1.8574678	N/C	2	N/C	2	2
N/C	0.1540229	N/C	2	N/C	2	2
N/C	1.0900729	N/C	2	N/C	1	1
N/C	1.5638429	N/C	2	N/C	2	2
N/C	4.0278207	N/C	2	N/C	2	2

N/C	2.3262221	N/C	2	N/C	2	2	2
0.8177584	1.9497663	N/C	2	N/C	1	1	1
N/C	0.2006185	N/C	2	N/C	2	0	0
N/C	0.1038472	N/C	2	N/C	0	1	1
N/C	2.002575	N/C	2	N/C	2	0	0
N/C	0.0973163	N/C	2	N/C	2	0	0
N/C	1.8117149	N/C	2	N/C	2	1	1
0.8739519	0.3981274	N/C	2	N/C	1	1	1
N/C	2.6679714	N/C	2	N/C	2	2	2
N/C	0.451699	N/C	2	N/C	2	1	1
N/C	0.7591591	N/C	2	N/C	2	2	2
N/C	2.9061799	N/C	2	N/C	2	2	2
N/C	1.314885	N/C	2	N/C	2	2	2
N/C	0.7311154	N/C	2	N/C	2	0	0
N/C	9.0087563	N/C	2	N/C	2	2	2
N/C	0.1242026	N/C	2	N/C	2	1	1
N/C	1.689104	N/C	2	N/C	1	2	2
N/C	2.2518274	N/C	2	N/C	2	2	2
0.8829164	6.4547212	N/C	2	N/C	2	2	2
N/C	3.4402555	N/C	2	N/C	2	0	0
N/C	3.3874922	N/C	2	N/C	2	2	2
N/C	1.2593692	N/C	2	N/C	1	2	2
N/C	10.309376	N/C	2	N/C	2	2	2
N/C	0.0796689	N/C	2	N/C	2	2	2
N/C	0.5640662	N/C	2	N/C	1	2	2
N/C	5.6892115	N/C	2	N/C	2	2	2
N/C	0.3430752	N/C	2	N/C	2	2	2
N/C	5.799426	N/C	2	N/C	2	1	1
N/C	14.435868	N/C	2	N/C	2	2	2
N/C	0.2998037	N/C	2	N/C	2	1	1
N/C	0.2409331	N/C	2	N/C	2	2	2
N/C	4.5712334	N/C	2	N/C	2	2	2
N/C	0.5864535	N/C	2	N/C	0	1	1
N/C	0.4798208	N/C	2	N/C	0	2	2
N/C	1.2947956	N/C	2	N/C	2	1	1
N/C	13.178752	N/C	2	N/C	2	2	2
N/C	0.8706053	N/C	2	N/C	2	1	1
N/C	2.8707617	N/C	2	N/C	2	2	2
N/C	0.3286217	N/C	2	N/C	2	1	1
N/C	0.2774235	N/C	2	N/C	2	2	2
N/C	0.688135	N/C	2	N/C	0	2	2
N/C	1.2131475	N/C	2	N/C	2	1	1

N/C	1.2825391 N/C	2 N/C	0	0
N/C	0.4563335 N/C	2 N/C	1	1
N/C	3.9647021 N/C	2 N/C	0	0
N/C	0.9106734 N/C	2 N/C	2	0
N/C	0.7796349 N/C	2 N/C	2	1
N/C	3.5335353 N/C	2 N/C	1	0
N/C	0.1589868 N/C	2 N/C	2	1
N/C	1.090835 N/C	2 N/C	2	2
N/C	0.6079305 N/C	2 N/C	2	1
N/C	0.8613933 N/C	2 N/C	2	1
N/C	0.7346955 N/C	2 N/C	1	1
N/C	2.8711133 N/C	2 N/C	0	2
N/C	21.909071 N/C	2 N/C	2	0
N/C	1.2423568 N/C	2 N/C	2	1
N/C	0.2576328 N/C	2 N/C	2	1
N/C	2.205321 N/C	2 N/C	2	2
N/C	2.6818656 N/C	2 N/C	1	2
N/C	0.0164257 N/C	2 N/C	2	2
N/C	2.0225007 N/C	2 N/C	2	2
N/C	6.1368848 N/C	2 N/C	0	0
N/C	0.1252304 N/C	2 N/C	2	2
N/C	1.2823642 N/C	2 N/C	1	1
N/C	2.247051 N/C	2 N/C	2	2
N/C	3.8860738 N/C	2 N/C	2	2
N/C	2.9747954 N/C	2 N/C	2	2
N/C	0.1492625 N/C	2 N/C	2	1
N/C	0.9004021 N/C	2 N/C	2	1
N/C	3.1377938 N/C	2 N/C	2	2
N/C	0.9427029 N/C	2 N/C	2	2
N/C	5.1960505 N/C	2 N/C	2	2
N/C	0.7992244 N/C	2 N/C	2	2
N/C	1.404012 N/C	2 N/C	2	2
N/C	13.964434 N/C	2 N/C	2	2
N/C	0.2064831 N/C	2 N/C	2	1
N/C	N/C N/C	0 N/C	0	2
N/C	0.4339716 N/C	2 N/C	2	1
N/C	0.49323 N/C	2 N/C	2	1
N/C	0.9666278 N/C	2 N/C	2	1
N/C	0.6478063 N/C	2 N/C	2	2
N/C	0.6288217 N/C	2 N/C	2	2
N/C	0.4535048 N/C	2 N/C	2	2
N/C	18.502491 N/C	2 N/C	2	0

N/C	0.1450145 N/C	2 N/C	2	1
N/C	0.0607104 N/C	2 N/C	2	0
N/C	0.1483341 N/C	2 N/C	2	2
N/C	0.2710788 N/C	2 N/C	2	1
N/C	0.1065984 N/C	2 N/C	1	2
N/C	1.6953153 N/C	2 N/C	2	2
N/C	0.5995745 N/C	2 N/C	0	0
N/C	3.7478625 N/C	2 N/C	2	2
N/C	1.1363915 N/C	2 N/C	2	2
N/C	1.0600632 N/C	2 N/C	2	1
N/C	0.1062249 N/C	2 N/C	2	1
N/C	0.0940634 N/C	2 N/C	2	2
N/C	0.3079196 N/C	2 N/C	1	1
N/C	0.1172437 N/C	2 N/C	2	2
N/C	1.4768904 N/C	2 N/C	2	2
N/C	0.2254627 N/C	2 N/C	2	2
N/C	1.0640053 N/C	2 N/C	2	2
N/C	2.2062508 N/C	2 N/C	2	0
N/C	0.1000474 N/C	2 N/C	1	1
N/C	3.4978983 N/C	2 N/C	2	2
N/C	0.5779616 N/C	2 N/C	1	0
N/C	4.3047246 N/C	2 N/C	2	1
N/C	0.3466954 N/C	2 N/C	2	2
N/C	0.7097607 N/C	2 N/C	0	2
N/C	2.0681406 N/C	2 N/C	2	2
N/C	0.070648 N/C	2 N/C	1	2
N/C	0.0428946 N/C	2 N/C	2	2
N/C	1.5874652 N/C	2 N/C	0	1
N/C	3.1194188 N/C	2 N/C	2	2
N/C	0.7591573 N/C	2 N/C	2	1
N/C	5.432293 N/C	2 N/C	1	2
N/C	0.6501579 N/C	2 N/C	1	2
N/C	1.4940689 N/C	2 N/C	2	2
N/C	2.9715059 N/C	2 N/C	2	2
N/C	1.4650555 N/C	2 N/C	2	2
N/C	21.671013 N/C	2 N/C	0	2
N/C	0.8335952 N/C	2 N/C	2	2
N/C	0.1237452 N/C	2 N/C	2	2
N/C	4.7645016 N/C	2 N/C	1	1
N/C	0.8535776 N/C	2 N/C	2	1
N/C	1.7425791 N/C	2 N/C	2	1
N/C	6.0685723 N/C	2 N/C	2	0

N/C	1.9307954	N/C	2	N/C	2	1
N/C	0.1999087	N/C	2	N/C	1	1
N/C	1.3540903	N/C	2	N/C	2	2
N/C	0.271027	N/C	2	N/C	2	2
N/C	4.7035982	N/C	2	N/C	2	2
0.9209179	1.4011772	N/C	2	N/C	2	2
N/C	0.7729784	N/C	2	N/C	0	2
N/C	0.3733056	N/C	2	N/C	1	2
N/C	0.2128005	N/C	2	N/C	2	2
N/C	0.3205768	N/C	2	N/C	2	1
1.3360316	0.0185818	N/C	2	N/C	2	2
1.0260292	0.6163464	N/C	2	N/C	0	1
N/C	0.0208813	N/C	2	N/C	2	2
N/C	0.6144867	N/C	2	N/C	1	1
N/C	3.2274697	N/C	2	N/C	1	1
N/C	1.7710479	N/C	2	N/C	2	1
N/C	2.1071874	N/C	2	N/C	1	1
N/C	0.1919724	N/C	2	N/C	1	2
N/C	28.319981	N/C	2	N/C	2	2
N/C	0.4891706	N/C	2	N/C	1	1
N/C	0.3948538	N/C	2	N/C	2	0
N/C	3.0544334	N/C	2	N/C	2	2
N/C	3.6995926	N/C	2	N/C	2	2
N/C	1.6089195	N/C	2	N/C	1	0
N/C	0.5228868	N/C	2	N/C	2	1
N/C	0.2611531	N/C	2	N/C	2	2
N/C	3.5063054	N/C	2	N/C	0	2
N/C	0.3039793	N/C	2	N/C	2	2
N/C	1.0203314	N/C	2	N/C	0	2
N/C	0.4033913	N/C	2	N/C	2	2
N/C	0.2623022	N/C	2	N/C	2	2
N/C	0.1638416	N/C	2	N/C	1	1
N/C	1.3188015	N/C	2	N/C	2	2
0.8397559	0.8408757	N/C	2	N/C	2	2
N/C	0.810708	N/C	2	N/C	2	2
0.8440713	0.3970952	N/C	2	N/C	2	0
N/C	0.290989	N/C	2	N/C	2	0
N/C	10.983808	N/C	2	N/C	2	1
N/C	0.1945357	N/C	2	N/C	2	2
N/C	2.5177202	N/C	2	N/C	2	2
N/C	0.0836619	N/C	2	N/C	0	1
N/C	2.0456364	N/C	2	N/C	2	0

N/C	0.281778	N/C	2	N/C	2	2
0.9209437	0.4116996	N/C	2	N/C	2	0
N/C	0.9368841	N/C	2	N/C	0	2
N/C	0.9625471	N/C	2	N/C	2	2
N/C	3.0151272	N/C	2	N/C	0	1
N/C	2.3367344	N/C	2	N/C	2	2
N/C	0.5482756	N/C	2	N/C	1	2
N/C	0.0835585	N/C	2	N/C	1	2
N/C	0.7318605	N/C	2	N/C	1	1
N/C	0.1993496	N/C	2	N/C	2	2
N/C	0.5021517	N/C	2	N/C	2	2
N/C	1.8544708	N/C	2	N/C	2	2
N/C	0.7885399	N/C	2	N/C	2	2
N/C	0.2990318	N/C	2	N/C	2	2
N/C	0.107975	N/C	2	N/C	2	2
N/C	0.2203392	N/C	2	N/C	2	2
N/C	0.2712654	N/C	2	N/C	2	1
N/C	5.0205748	N/C	2	N/C	0	2
N/C	0.0648138	N/C	2	N/C	1	0
0.9086324	0.6378014	N/C	2	N/C	2	2
N/C	0.7318552	N/C	2	N/C	2	2
N/C	0.1079119	N/C	2	N/C	2	2
N/C	0.7269985	N/C	2	N/C	2	1
N/C	26.007581	N/C	2	N/C	2	2
N/C	1.4522153	N/C	2	N/C	2	0
N/C	5.7728132	N/C	2	N/C	2	2
0.9550269	0.3693821	N/C	2	N/C	2	2
N/C	0.0292313	N/C	2	N/C	2	0
N/C	0.5583943	N/C	2	N/C	1	2
N/C	1.5598591	N/C	2	N/C	2	2
N/C	0.2001066	N/C	2	N/C	0	0
0.8838782	0.1056797	N/C	2	N/C	1	1
N/C	0.0985908	N/C	2	N/C	2	0
N/C	0.7966889	N/C	2	N/C	1	2
N/C	1.5452935	N/C	2	N/C	2	2
N/C	2.7393916	N/C	2	N/C	2	1
N/C	5.5475962	N/C	2	N/C	2	2
N/C	0.7433004	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.853591	N/C	2	N/C	2	1
N/C	1.6264256	N/C	2	N/C	0	2
N/C	0.1981197	N/C	2	N/C	2	2

N/C	0.3207331 N/C	2 N/C	1	0
N/C	0.1508043 N/C	2 N/C	1	2
N/C	2.0388623 N/C	2 N/C	2	2
N/C	3.3846425 N/C	2 N/C	1	2
N/C	0.0552111 N/C	2 N/C	2	2
N/C	6.4362458 N/C	2 N/C	2	2
N/C	0.1309053 N/C	2 N/C	1	1
N/C	0.2718173 N/C	2 N/C	2	1
N/C	0.4380195 N/C	2 N/C	2	2
N/C	2.2899228 N/C	2 N/C	2	1
N/C	0.2565265 N/C	2 N/C	2	2
N/C	0.2940856 N/C	2 N/C	1	1
N/C	2.4230543 N/C	2 N/C	2	2
N/C	8.8478185 N/C	2 N/C	2	2
N/C	6.0616454 N/C	2 N/C	2	1
N/C	2.2869343 N/C	2 N/C	0	2
N/C	0.2132844 N/C	2 N/C	2	2
N/C	0.6931539 N/C	2 N/C	1	2
N/C	0.2225654 N/C	2 N/C	2	0
N/C	0.3569747 N/C	2 N/C	0	2
N/C	0.0271826 N/C	2 N/C	2	2
N/C	1.7898351 N/C	2 N/C	2	0
N/C	0.5179452 N/C	2 N/C	1	2
N/C	0.1059559 N/C	2 N/C	2	2
N/C	0.1595782 N/C	2 N/C	1	2
N/C	0.6430386 N/C	2 N/C	2	1
N/C	5.6840861 N/C	2 N/C	0	1
N/C	0.161282 N/C	2 N/C	2	2
N/C	1.4594494 N/C	2 N/C	2	1
N/C	0.5393825 N/C	2 N/C	2	2
N/C	0.2177086 N/C	2 N/C	2	1
0.9090357	0.2809076 N/C	2 N/C	2	1
N/C	0.2873277 N/C	2 N/C	2	2
N/C	3.2309264 N/C	2 N/C	1	2
N/C	0.719899 N/C	2 N/C	0	0
N/C	3.4195514 N/C	2 N/C	2	1
N/C	0.0707551 N/C	2 N/C	2	1
N/C	1.191769 N/C	2 N/C	2	2
N/C	1.7239267 N/C	2 N/C	2	0
N/C	0.1710588 N/C	2 N/C	1	2
N/C	3.4077098 N/C	2 N/C	2	1
0.7283937	0.053715 N/C	2 N/C	1	0

N/C	0.2117207 N/C	2 N/C	2	2
N/C	6.9333224 N/C	2 N/C	2	1
N/C	1.8305203 N/C	2 N/C	2	2
N/C	3.1623486 N/C	2 N/C	2	1
N/C	2.5872521 N/C	2 N/C	2	1
N/C	0.6247179 N/C	2 N/C	2	1
N/C	0.0632622 N/C	2 N/C	2	1
N/C	3.1908832 N/C	2 N/C	2	2
N/C	0.060747 N/C	2 N/C	2	1
N/C	0.4616178 N/C	2 N/C	0	1
N/C	1.409271 N/C	2 N/C	2	1
N/C	0.2020946 N/C	2 N/C	2	2
N/C	0.5997724 N/C	2 N/C	2	2
N/C	0.5307032 N/C	2 N/C	2	1
N/C	0.5720954 N/C	2 N/C	1	0
N/C	0.4348966 N/C	2 N/C	2	2
N/C	0.8191622 N/C	2 N/C	2	2
N/C	27.639448 N/C	2 N/C	2	1
N/C	2.3121592 N/C	2 N/C	2	2
N/C	0.2065025 N/C	2 N/C	1	2
N/C	1.733707 N/C	2 N/C	0	2
N/C	0.2948592 N/C	2 N/C	1	2
N/C	3.918956 N/C	2 N/C	2	2
N/C	0.5191783 N/C	2 N/C	2	0
N/C	0.2803038 N/C	2 N/C	0	2
N/C	0.102832 N/C	2 N/C	2	2
N/C	0.1237853 N/C	2 N/C	2	1
N/C	9.2557571 N/C	2 N/C	2	2
N/C	0.1527902 N/C	2 N/C	0	0
N/C	0.9153926 N/C	2 N/C	2	2
N/C	0.7320599 N/C	2 N/C	2	0
N/C	2.5584085 N/C	2 N/C	2	1
N/C	1.5710202 N/C	2 N/C	2	2
N/C	0.3067897 N/C	2 N/C	2	2
N/C	22.857644 N/C	2 N/C	2	2
N/C	0.3387269 N/C	2 N/C	2	2
N/C	4.1356461 N/C	2 N/C	2	2
N/C	0.0980366 N/C	2 N/C	2	0
0.9066036	0.3190581 N/C	2 N/C	1	2
N/C	0.7710441 N/C	2 N/C	0	2
N/C	0.2972709 N/C	2 N/C	2	0
N/C	1.9607819 N/C	2 N/C	2	2

N/C	1.0676254	N/C	2	N/C	2	2
N/C	1.3171065	N/C	2	N/C	2	1
N/C	0.6511896	N/C	2	N/C	2	2
N/C	0.2170008	N/C	2	N/C	2	1
N/C	0.0913253	N/C	2	N/C	1	0
N/C	0.7135023	N/C	2	N/C	2	0
N/C	0.286861	N/C	2	N/C	1	1
N/C	21.152365	N/C	2	N/C	2	2
N/C	5.4899507	N/C	2	N/C	1	2
N/C	13.219686	N/C	2	N/C	2	2
N/C	1.2731488	N/C	2	N/C	0	0
N/C	0.7162788	N/C	2	N/C	2	2
N/C	0.2783623	N/C	2	N/C	1	1
N/C	1.3646335	N/C	2	N/C	2	2
N/C	0.0651473	N/C	2	N/C	2	2
N/C	1.4914317	N/C	2	N/C	2	2
N/C	0.0967956	N/C	2	N/C	2	1
N/C	0.1847563	N/C	2	N/C	2	1
N/C	5.105163	N/C	2	N/C	2	2
N/C	1.2797912	N/C	2	N/C	2	2
N/C	1.5252872	N/C	2	N/C	2	2
N/C	0.0686102	N/C	2	N/C	1	0
N/C	237.90152	N/C	2	N/C	0	2
N/C	0.3387501	N/C	2	N/C	2	1
N/C	0.033825	N/C	2	N/C	2	2
N/C	14.865518	N/C	2	N/C	2	2
0.9864475	0.572633	N/C	2	N/C	2	2
N/C	3.7198038	N/C	2	N/C	2	2
N/C	0.2175465	N/C	2	N/C	2	2
N/C	0.0846753	N/C	2	N/C	2	2
N/C	3.59536	N/C	2	N/C	2	2
N/C	8.9505458	N/C	2	N/C	2	2
N/C	4.4628405	N/C	2	N/C	2	2
N/C	N/C	N/C	0	N/C	0	2
N/C	0.1992156	N/C	2	N/C	2	1
N/C	1.7021921	N/C	2	N/C	1	1
N/C	7.4482966	N/C	2	N/C	2	2
N/C	0.3498933	N/C	2	N/C	2	1
N/C	2.0069541	N/C	2	N/C	1	2
N/C	3.1215637	N/C	2	N/C	2	2
N/C	0.5617286	N/C	2	N/C	0	0
N/C	11.71703	N/C	2	N/C	1	2

N/C	12.132181 N/C	2 N/C	2	0
N/C	0.1609535 N/C	2 N/C	1	0
N/C	1.579603 N/C	2 N/C	2	1
N/C	0.6850824 N/C	2 N/C	2	2
N/C	1.2408843 N/C	2 N/C	2	2
N/C	0.3228441 N/C	2 N/C	2	1
N/C	0.4676807 N/C	2 N/C	2	1
N/C	2.3048095 N/C	2 N/C	2	2
N/C	1.3068931 N/C	2 N/C	2	1
N/C	0.0999335 N/C	2 N/C	2	2
N/C	1.9404249 N/C	2 N/C	2	1
N/C	0.7729784 N/C	2 N/C	0	2
N/C	0.1858543 N/C	2 N/C	2	0
1.0101261	0.0408109 N/C	2 N/C	2	1
N/C	0.1068514 N/C	2 N/C	2	2
N/C	0.1551693 N/C	2 N/C	0	1
N/C	0.6268984 N/C	2 N/C	2	0
N/C	4.7701254 N/C	2 N/C	2	2
N/C	0.1463646 N/C	2 N/C	2	0
N/C	0.3226574 N/C	2 N/C	2	2
N/C	0.6114601 N/C	2 N/C	2	1
N/C	0.6331497 N/C	2 N/C	2	1
N/C	0.3145922 N/C	2 N/C	0	2
N/C	0.9548235 N/C	2 N/C	2	0
N/C	0.4130686 N/C	2 N/C	2	2
N/C	11.037885 N/C	2 N/C	2	2
N/C	0.2752844 N/C	2 N/C	1	2
0.9742681	0.3205766 N/C	2 N/C	2	2
N/C	0.0877939 N/C	2 N/C	0	2
N/C	0.309772 N/C	2 N/C	0	0
N/C	1.2101769 N/C	2 N/C	1	1
N/C	0.7731436 N/C	2 N/C	2	2
N/C	N/C N/C	0 N/C	0	1
N/C	0.7928546 N/C	2 N/C	2	2
N/C	4.3995684 N/C	2 N/C	2	2
N/C	0.6807818 N/C	2 N/C	1	1
N/C	0.1998197 N/C	2 N/C	2	1
N/C	7.965169 N/C	2 N/C	2	2
N/C	0.2559463 N/C	2 N/C	0	0
N/C	0.3031235 N/C	2 N/C	2	0
N/C	0.5804157 N/C	2 N/C	0	0
N/C	0.2414575 N/C	2 N/C	2	1

N/C	0.9404165	N/C	2 N/C	1	2
N/C	6.139137	N/C	2 N/C	2	2
N/C	0.8050711	N/C	2 N/C	1	1
N/C	2.1754011	N/C	2 N/C	1	2
N/C	0.1939706	N/C	2 N/C	2	2
N/C	0.4141046	N/C	2 N/C	2	2
N/C	0.9655424	N/C	2 N/C	2	0
N/C	2.9858397	N/C	2 N/C	2	2
N/C	2.0070934	N/C	2 N/C	2	2
N/C	1.5512176	N/C	2 N/C	2	1
N/C	47.516819	N/C	2 N/C	0	0
N/C	0.1262774	N/C	2 N/C	2	1
0.9864475	0.18362	N/C	2 N/C	2	2
N/C	6.029774	N/C	2 N/C	2	2
N/C	1.7647092	N/C	2 N/C	2	1
0.9942854	0.4826754	N/C	2 N/C	1	2
N/C	3.2056449	N/C	2 N/C	2	2
N/C	0.3022186	N/C	2 N/C	2	2
0.8027154	0.8165684	N/C	2 N/C	1	0
N/C	0.1877317	N/C	2 N/C	2	2
N/C	2.9479215	N/C	2 N/C	2	2
N/C	0.729873	N/C	2 N/C	2	2
N/C	3.0242031	N/C	2 N/C	2	2
N/C	2.965777	N/C	2 N/C	2	1
N/C	1.017711	N/C	2 N/C	2	2
N/C	0.3490955	N/C	2 N/C	2	2
N/C	0.1744122	N/C	2 N/C	2	2
N/C	2.0765374	N/C	2 N/C	2	1
N/C	1.7978647	N/C	2 N/C	2	2
N/C	5.6728754	N/C	2 N/C	1	2
N/C	0.4179815	N/C	2 N/C	2	0
N/C	0.109194	N/C	2 N/C	1	1
N/C	9.579017	N/C	2 N/C	2	1
N/C	8.6257083	N/C	2 N/C	1	1
N/C	6.5920581	N/C	2 N/C	2	2
N/C	0.1025268	N/C	2 N/C	1	2
0.8932258	0.8676461	N/C	2 N/C	2	2
N/C	0.1013102	N/C	2 N/C	0	2
N/C	1.6305538	N/C	2 N/C	1	0
N/C	0.5294548	N/C	2 N/C	2	2
N/C	5.0147164	N/C	2 N/C	1	2
N/C	10.776687	N/C	2 N/C	2	2

N/C	0.1088653	N/C	2	N/C	2	1
N/C	2.1851303	N/C	2	N/C	2	2
N/C	0.8838933	N/C	2	N/C	2	1
N/C	18.93423	N/C	2	N/C	2	2
N/C	0.4526214	N/C	2	N/C	1	1
0.5491628	1.2860117	N/C	2	N/C	2	2
N/C	10.829472	N/C	2	N/C	2	1
N/C	0.853965	N/C	2	N/C	2	0
N/C	0.5853616	N/C	2	N/C	2	2
N/C	0.4854641	N/C	2	N/C	2	0
N/C	5.4067849	N/C	2	N/C	1	2
N/C	0.6432112	N/C	2	N/C	2	1
N/C	3.3688959	N/C	2	N/C	0	2
N/C	28.174878	N/C	2	N/C	0	2
N/C	12.94138	N/C	2	N/C	2	2
N/C	1.4601847	N/C	2	N/C	2	2
N/C	7.0675704	N/C	2	N/C	2	2
N/C	0.2114103	N/C	2	N/C	2	2
N/C	27.833617	N/C	2	N/C	1	2
N/C	5.9549554	N/C	2	N/C	1	2
N/C	12.519685	N/C	2	N/C	2	0
N/C	0.7655207	N/C	2	N/C	2	1
N/C	0.702361	N/C	2	N/C	2	2
N/C	0.3250841	N/C	2	N/C	2	2
N/C	0.1797594	N/C	2	N/C	2	1
N/C	0.229873	N/C	2	N/C	2	2
N/C	0.1041898	N/C	2	N/C	0	1
N/C	1.2479322	N/C	2	N/C	2	2
N/C	0.4931097	N/C	2	N/C	2	2
N/C	0.1536482	N/C	2	N/C	2	2
N/C	41.620148	N/C	2	N/C	0	2
N/C	0.0472233	N/C	2	N/C	2	2
N/C	0.4274098	N/C	2	N/C	1	1
N/C	0.066403	N/C	2	N/C	2	0
N/C	5.06423	N/C	2	N/C	2	2
N/C	2.1774114	N/C	2	N/C	2	0
N/C	0.2536256	N/C	2	N/C	2	1
N/C	2.2522128	N/C	2	N/C	2	1
N/C	3.2838589	N/C	2	N/C	1	1
N/C	0.1158626	N/C	2	N/C	2	2
N/C	1.572568	N/C	2	N/C	2	2
N/C	23.326068	N/C	2	N/C	2	1

N/C	0.1476327 N/C	2 N/C	0	2
N/C	0.3363895 N/C	2 N/C	2	2
N/C	1.0426337 N/C	2 N/C	2	2
N/C	3.0218676 N/C	2 N/C	2	2
N/C	0.9447313 N/C	2 N/C	2	2
N/C	0.1963659 N/C	2 N/C	2	0
N/C	0.0940023 N/C	2 N/C	2	2
N/C	6.286166 N/C	2 N/C	2	2
N/C	2.2241907 N/C	2 N/C	2	1
N/C	4.082359 N/C	2 N/C	2	1
N/C	0.799012 N/C	2 N/C	2	2
N/C	0.4557672 N/C	2 N/C	1	1
N/C	3.5456699 N/C	2 N/C	0	1
N/C	0.3053135 N/C	2 N/C	0	1
N/C	2.542833 N/C	2 N/C	0	0
N/C	1.3159605 N/C	2 N/C	1	1
N/C	0.1402051 N/C	2 N/C	2	0
N/C	5.637761 N/C	2 N/C	2	1
N/C	0.9090494 N/C	2 N/C	2	1
0.8947342	0.1734264 N/C	2 N/C	2	2
N/C	0.0779316 N/C	2 N/C	2	2
N/C	45.433885 N/C	2 N/C	2	0
N/C	4.2805148 N/C	2 N/C	2	2
N/C	0.4130072 N/C	2 N/C	1	1
N/C	0.109594 N/C	2 N/C	2	0
N/C	0.6002847 N/C	2 N/C	2	1
N/C	0.6050007 N/C	2 N/C	2	2
N/C	0.3945051 N/C	2 N/C	1	2
N/C	0.2780183 N/C	2 N/C	2	1
N/C	1.7804712 N/C	2 N/C	2	2
N/C	0.6103363 N/C	2 N/C	2	2
N/C	0.4613273 N/C	2 N/C	2	0
N/C	5.6685082 N/C	2 N/C	2	2
N/C	1.0315303 N/C	2 N/C	2	2
N/C	0.782519 N/C	2 N/C	2	0
N/C	0.6082351 N/C	2 N/C	2	1
N/C	2.9004975 N/C	2 N/C	2	2
N/C	1.9336777 N/C	2 N/C	2	2
N/C	4.3206449 N/C	2 N/C	2	1
N/C	3.1477442 N/C	2 N/C	2	2
0.9579241	0.0753484 N/C	2 N/C	2	2
N/C	0.2406712 N/C	2 N/C	2	1

N/C	0.1190102 N/C	2 N/C	2	2
N/C	3.2552279 N/C	2 N/C	2	2
N/C	6.8487753 N/C	2 N/C	1	2
N/C	12.161129 N/C	2 N/C	2	2
N/C	6.609547 N/C	2 N/C	2	2
N/C	0.3796445 N/C	2 N/C	2	0
N/C	0.9998206 N/C	2 N/C	2	2
N/C	1.7012253 N/C	2 N/C	2	1
N/C	0.2866404 N/C	2 N/C	1	0
N/C	0.3882839 N/C	2 N/C	2	1
N/C	0.5423603 N/C	2 N/C	2	2
N/C	1.203578 N/C	2 N/C	2	1
N/C	0.5290832 N/C	2 N/C	2	1
N/C	0.0917605 N/C	2 N/C	2	2
N/C	0.4019499 N/C	2 N/C	2	2
N/C	8.8724108 N/C	2 N/C	2	2
N/C	0.4552009 N/C	2 N/C	2	2
N/C	1.0922874 N/C	2 N/C	1	0
N/C	0.8662377 N/C	2 N/C	2	2
N/C	0.1231241 N/C	2 N/C	2	0
N/C	0.5813713 N/C	2 N/C	2	2
N/C	0.1038563 N/C	2 N/C	1	1
N/C	0.1639796 N/C	2 N/C	0	0
N/C	1.5667282 N/C	2 N/C	2	1
N/C	0.2564931 N/C	2 N/C	1	1
N/C	0.9187137 N/C	2 N/C	2	2
N/C	2.5825552 N/C	2 N/C	2	0
N/C	0.4191415 N/C	2 N/C	2	1
N/C	1.2387212 N/C	2 N/C	1	1
N/C	3.1504339 N/C	2 N/C	2	2
N/C	0.8709738 N/C	2 N/C	2	2
0.9086324	0.6222453 N/C	2 N/C	2	2
N/C	6.6354113 N/C	2 N/C	2	1
N/C	1.6679711 N/C	2 N/C	1	1
N/C	0.3659197 N/C	2 N/C	2	0
N/C	0.4833683 N/C	2 N/C	1	2
N/C	3.5885111 N/C	2 N/C	1	1
N/C	0.6027698 N/C	2 N/C	2	2
N/C	0.5258588 N/C	2 N/C	2	0
N/C	1.6174214 N/C	2 N/C	2	0
N/C	1.1934006 N/C	2 N/C	2	2
N/C	28.945429 N/C	2 N/C	2	2

N/C	0.210556 N/C	2 N/C	1	1
N/C	1.1611897 N/C	2 N/C	0	2
N/C	0.7020083 N/C	2 N/C	1	2
N/C	7.596765 N/C	2 N/C	2	2
N/C	0.8010067 N/C	2 N/C	2	2
N/C	0.9578136 N/C	2 N/C	2	2
N/C	2.3826376 N/C	2 N/C	2	2
N/C	0.0948912 N/C	2 N/C	2	2
N/C	0.8440589 N/C	2 N/C	1	1
N/C	1.7726919 N/C	2 N/C	1	2
N/C	2.7806205 N/C	2 N/C	2	2
N/C	14.817127 N/C	2 N/C	0	2
N/C	0.0564993 N/C	2 N/C	1	2
N/C	0.9403703 N/C	2 N/C	2	2
N/C	6.4062264 N/C	2 N/C	2	2
N/C	18.154192 N/C	2 N/C	2	0
N/C	0.2778023 N/C	2 N/C	2	1
N/C	0.3317119 N/C	2 N/C	2	1
N/C	0.2690098 N/C	2 N/C	2	2
N/C	0.3815958 N/C	2 N/C	2	1
N/C	0.1949686 N/C	2 N/C	0	2
N/C	0.1258641 N/C	2 N/C	2	0
N/C	4.3979673 N/C	2 N/C	2	2
N/C	0.6165703 N/C	2 N/C	2	2
N/C	7.4967962 N/C	2 N/C	1	2
N/C	0.6861279 N/C	2 N/C	2	2
N/C	1.2560558 N/C	2 N/C	1	2
N/C	0.54918 N/C	2 N/C	2	1
N/C	0.2178721 N/C	2 N/C	2	1
N/C	1.6719816 N/C	2 N/C	2	2
N/C	2.3258564 N/C	2 N/C	2	0
N/C	2.6511588 N/C	2 N/C	2	2
N/C	0.2555022 N/C	2 N/C	2	0
N/C	0.8405579 N/C	2 N/C	2	2
N/C	2.8453144 N/C	2 N/C	2	2
N/C	0.0615538 N/C	2 N/C	2	0
N/C	0.4319275 N/C	2 N/C	0	0
N/C	0.0882857 N/C	2 N/C	1	1
N/C	5.3816465 N/C	2 N/C	2	2
N/C	0.8096547 N/C	2 N/C	2	2
N/C	2.4664744 N/C	2 N/C	2	2
N/C	2.0278634 N/C	2 N/C	2	2

N/C	0.3653238 N/C	2 N/C	1	2
N/C	0.3560241 N/C	2 N/C	2	1
N/C	13.540904 N/C	2 N/C	2	2
N/C	0.4707992 N/C	2 N/C	1	2
N/C	2.9992015 N/C	2 N/C	0	2
N/C	0.3282384 N/C	2 N/C	2	0
N/C	0.3695024 N/C	2 N/C	2	2
N/C	0.6793804 N/C	2 N/C	0	0
N/C	2.5006063 N/C	2 N/C	2	1
N/C	25.987252 N/C	2 N/C	1	2
N/C	0.2148243 N/C	2 N/C	1	0
N/C	4.4771295 N/C	2 N/C	2	2
N/C	5.6959915 N/C	2 N/C	2	2
N/C	16.512455 N/C	2 N/C	2	2
N/C	2.8565989 N/C	2 N/C	2	2
N/C	0.5128394 N/C	2 N/C	2	2
N/C	0.413551 N/C	2 N/C	2	2
N/C	4.6577732 N/C	2 N/C	2	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.8614888 N/C	2 N/C	1	2
N/C	4.7352418 N/C	2 N/C	2	1
N/C	0.463168 N/C	2 N/C	2	2
N/C	8.089645 N/C	2 N/C	1	2
N/C	0.1875299 N/C	2 N/C	2	2
N/C	0.5458698 N/C	2 N/C	2	2
N/C	5.4121968 N/C	2 N/C	2	2
N/C	1.0121807 N/C	2 N/C	2	1
N/C	0.1228078 N/C	2 N/C	1	1
N/C	0.7725938 N/C	2 N/C	2	0
N/C	0.165458 N/C	2 N/C	2	2
N/C	1.7985245 N/C	2 N/C	2	2
N/C	0.3162929 N/C	2 N/C	1	2
N/C	0.1037902 N/C	2 N/C	2	0
N/C	0.8047493 N/C	2 N/C	2	2
N/C	1.7124999 N/C	2 N/C	2	1
N/C	0.2826128 N/C	2 N/C	2	1
N/C	0.5859448 N/C	2 N/C	2	1
N/C	11.382116 N/C	2 N/C	0	1
N/C	0.9867607 N/C	2 N/C	2	2
N/C	0.0129047 N/C	2 N/C	1	0
N/C	4.1591115 N/C	2 N/C	2	1
N/C	0.8691532 N/C	2 N/C	2	1

N/C	1.8381914 N/C	2 N/C	2	2
N/C	0.0199773 N/C	2 N/C	2	1
N/C	0.583064 N/C	2 N/C	0	2
N/C	6.4600118 N/C	2 N/C	2	2
N/C	0.8001039 N/C	2 N/C	2	2
N/C	0.3275131 N/C	2 N/C	2	1
N/C	4.4420704 N/C	2 N/C	2	2
N/C	0.1121399 N/C	2 N/C	2	2
N/C	1.5970627 N/C	2 N/C	1	2
N/C	3.8549862 N/C	2 N/C	2	2
N/C	2.5456281 N/C	2 N/C	2	2
N/C	0.5077706 N/C	2 N/C	2	0
N/C	0.5688772 N/C	2 N/C	0	2
N/C	4.6570509 N/C	2 N/C	2	2
N/C	0.0746972 N/C	2 N/C	0	1
N/C	7.165179 N/C	2 N/C	2	0
N/C	7.5730899 N/C	2 N/C	2	1
N/C	0.4424105 N/C	2 N/C	2	2
N/C	1.0681772 N/C	2 N/C	2	1
N/C	0.7191738 N/C	2 N/C	2	2
N/C	3.6589224 N/C	2 N/C	2	2
N/C	1.6608524 N/C	2 N/C	2	1
N/C	1.4011829 N/C	2 N/C	2	2
N/C	2.6815408 N/C	2 N/C	1	2
N/C	1.6669705 N/C	2 N/C	1	2
N/C	2.701044 N/C	2 N/C	2	1
N/C	1.2993933 N/C	2 N/C	2	1
N/C	2.0763274 N/C	2 N/C	2	0
N/C	3.0967925 N/C	2 N/C	2	2
N/C	1.5530391 N/C	2 N/C	2	2
N/C	1.9781488 N/C	2 N/C	2	1
N/C	0.5491558 N/C	2 N/C	1	0
N/C	3.5134577 N/C	2 N/C	2	2
N/C	0.1605132 N/C	2 N/C	2	2
N/C	0.8052888 N/C	2 N/C	2	1
N/C	5.7487816 N/C	2 N/C	2	2
N/C	0.1802179 N/C	2 N/C	1	1
N/C	3.458528 N/C	2 N/C	0	0
N/C	4.6882603 N/C	2 N/C	1	2
N/C	0.6582734 N/C	2 N/C	2	1
N/C	2.0312961 N/C	2 N/C	2	2
N/C	0.1056039 N/C	2 N/C	2	1

N/C	0.218694	N/C	2	N/C	2	2
N/C	5.0252879	N/C	2	N/C	2	2
N/C	0.5033027	N/C	2	N/C	1	1
0.8464533	0.0620994	N/C	2	N/C	2	0
N/C	0.4992659	N/C	2	N/C	2	1
N/C	2.5634449	N/C	2	N/C	2	1
N/C	0.2372175	N/C	2	N/C	2	0
N/C	3.3180792	N/C	2	N/C	2	2
N/C	0.082419	N/C	2	N/C	2	2
N/C	3.2832887	N/C	2	N/C	2	2
N/C	0.7784132	N/C	2	N/C	2	2
N/C	0.0581202	N/C	2	N/C	2	2
N/C	0.0615876	N/C	2	N/C	1	2
N/C	17.864294	N/C	2	N/C	0	0
N/C	2.2667018	N/C	2	N/C	2	1
N/C	0.4412115	N/C	2	N/C	2	1
N/C	1.7025287	N/C	2	N/C	2	2
N/C	1.7066285	N/C	2	N/C	2	1
N/C	1.969393	N/C	2	N/C	2	2
N/C	8.0948483	N/C	2	N/C	2	2
N/C	1.0277763	N/C	2	N/C	2	2
N/C	3.0922147	N/C	2	N/C	2	2
N/C	0.3267131	N/C	2	N/C	1	1
N/C	22.208656	N/C	2	N/C	0	2
N/C	1.8293446	N/C	2	N/C	0	2
N/C	7.1769282	N/C	2	N/C	2	2
N/C	0.8723774	N/C	2	N/C	2	2
N/C	0.1393848	N/C	2	N/C	2	1
N/C	0.1442211	N/C	2	N/C	2	1
N/C	0.1110259	N/C	2	N/C	2	2
0.9562941	3.469418	N/C	2	N/C	2	2
N/C	0.4506319	N/C	2	N/C	1	2
N/C	5.0808159	N/C	2	N/C	2	1
N/C	9.5628743	N/C	2	N/C	2	2
N/C	1.6883227	N/C	2	N/C	2	0
N/C	18.47387	N/C	2	N/C	0	1
N/C	0.5030588	N/C	2	N/C	2	2
N/C	0.5198631	N/C	2	N/C	1	1
N/C	3.3279038	N/C	2	N/C	2	1
N/C	4.6752236	N/C	2	N/C	0	1
N/C	2.0936149	N/C	2	N/C	2	1
N/C	1.7201552	N/C	2	N/C	2	2

N/C	0.2782334 N/C	2 N/C	2	2
N/C	32.328855 N/C	2 N/C	2	2
N/C	6.7619092 N/C	2 N/C	2	2
N/C	4.2894165 N/C	2 N/C	2	2
N/C	0.5873438 N/C	2 N/C	2	1
N/C	0.8317425 N/C	2 N/C	2	2
N/C	9.4980758 N/C	2 N/C	2	2
N/C	8.984832 N/C	2 N/C	2	2
N/C	7.3350184 N/C	2 N/C	2	2
N/C	2.3585624 N/C	2 N/C	1	0
N/C	0.1343341 N/C	2 N/C	2	2
N/C	1.6309698 N/C	2 N/C	2	2
N/C	3.3458378 N/C	2 N/C	1	1
N/C	0.354498 N/C	2 N/C	1	1
N/C	0.1169645 N/C	2 N/C	1	1
N/C	2.5441064 N/C	2 N/C	2	2
N/C	0.1144477 N/C	2 N/C	0	1
N/C	3.5968416 N/C	2 N/C	2	1
N/C	0.8381901 N/C	2 N/C	2	2
N/C	0.2910949 N/C	2 N/C	1	0
N/C	2.6037714 N/C	2 N/C	1	2
N/C	8.0730961 N/C	2 N/C	0	2
N/C	5.1221653 N/C	2 N/C	1	2
N/C	0.1295892 N/C	2 N/C	2	2
N/C	0.2330866 N/C	2 N/C	2	0
N/C	0.2637144 N/C	2 N/C	2	1
N/C	1.7638393 N/C	2 N/C	1	1
N/C	2.4851739 N/C	2 N/C	0	2
N/C	0.839209 N/C	2 N/C	2	2
N/C	0.1956915 N/C	2 N/C	1	1
N/C	0.2464402 N/C	2 N/C	1	1
N/C	0.1115053 N/C	2 N/C	1	2
N/C	0.9835167 N/C	2 N/C	0	0
N/C	8.716067 N/C	2 N/C	2	2
N/C	0.5795308 N/C	2 N/C	1	2
N/C	0.2998017 N/C	2 N/C	1	2
N/C	2.3559336 N/C	2 N/C	1	2
N/C	32.808558 N/C	2 N/C	1	2
N/C	0.1786476 N/C	2 N/C	2	2
N/C	2.1727434 N/C	2 N/C	1	1
N/C	2.1877044 N/C	2 N/C	2	2
N/C	0.2189012 N/C	2 N/C	2	2

N/C	1.1065561 N/C	2 N/C	2	1
N/C	1.3066609 N/C	2 N/C	1	2
N/C	0.31436 N/C	2 N/C	0	0
0.9032992	0.5965126 N/C	2 N/C	2	2
N/C	2.7461974 N/C	2 N/C	0	2
N/C	0.1463754 N/C	2 N/C	1	2
N/C	0.9555165 N/C	2 N/C	2	0
N/C	0.3565895 N/C	2 N/C	2	1
N/C	0.2374608 N/C	2 N/C	1	2
N/C	0.3174882 N/C	2 N/C	0	2
N/C	0.3200047 N/C	2 N/C	2	1
N/C	0.4402889 N/C	2 N/C	2	2
N/C	0.5174767 N/C	2 N/C	1	2
N/C	0.111118 N/C	2 N/C	1	1
N/C	0.7910884 N/C	2 N/C	2	0
N/C	0.6506812 N/C	2 N/C	2	1
N/C	0.8724631 N/C	2 N/C	2	1
N/C	0.6860145 N/C	2 N/C	2	1
N/C	0.2797783 N/C	2 N/C	2	2
N/C	1.972816 N/C	2 N/C	2	2
N/C	0.1700363 N/C	2 N/C	2	0
N/C	1.2357932 N/C	2 N/C	2	1
N/C	1.3615476 N/C	2 N/C	2	2
N/C	0.4089449 N/C	2 N/C	2	2
N/C	0.350912 N/C	2 N/C	2	1
N/C	0.0849615 N/C	2 N/C	1	0
N/C	7.0662637 N/C	2 N/C	2	2
N/C	0.0909531 N/C	2 N/C	2	1
N/C	1.2727586 N/C	2 N/C	1	0
N/C	5.2567292 N/C	2 N/C	2	1
N/C	2.5380009 N/C	2 N/C	1	2
N/C	0.0771093 N/C	2 N/C	2	2
N/C	18.955236 N/C	2 N/C	2	2
N/C	6.1885629 N/C	2 N/C	2	1
N/C	1.0269975 N/C	2 N/C	2	2
N/C	0.2524414 N/C	2 N/C	0	2
N/C	1.08502 N/C	2 N/C	2	2
N/C	3.6691428 N/C	2 N/C	1	2
N/C	0.2084807 N/C	2 N/C	2	2
N/C	0.7022358 N/C	2 N/C	2	2
N/C	3.5837172 N/C	2 N/C	2	2
N/C	1.997389 N/C	2 N/C	1	1

N/C	1.323727	N/C	2 N/C	1	2
N/C	0.4187341	N/C	2 N/C	2	1
N/C	0.8560951	N/C	2 N/C	2	2
N/C	0.4053775	N/C	2 N/C	2	2
N/C	0.2350531	N/C	2 N/C	2	1
N/C	22.884598	N/C	2 N/C	2	2
N/C	0.7025477	N/C	2 N/C	1	2
N/C	0.4230021	N/C	2 N/C	2	0
N/C	10.009106	N/C	2 N/C	2	1
N/C	0.0826598	N/C	2 N/C	2	1
N/C	4.5700206	N/C	2 N/C	2	0
N/C	8.0278184	N/C	2 N/C	2	2
N/C	1.1250106	N/C	2 N/C	0	0
N/C	0.1536844	N/C	2 N/C	0	1
N/C	0.2133871	N/C	2 N/C	1	2
N/C	4.1670811	N/C	2 N/C	2	1
N/C	2.687943	N/C	2 N/C	2	0
N/C	0.1698769	N/C	2 N/C	0	1
N/C	4.5766212	N/C	2 N/C	2	2
N/C	1.2211711	N/C	2 N/C	2	2
N/C	0.4305479	N/C	2 N/C	2	2
N/C	0.9037123	N/C	2 N/C	2	2
N/C	0.1213401	N/C	2 N/C	1	2
0.9864475	1.6557276	N/C	2 N/C	2	2
N/C	2.0563606	N/C	2 N/C	2	2
N/C	3.0770005	N/C	2 N/C	2	2
N/C	0.1042344	N/C	2 N/C	1	2
N/C	1.2597595	N/C	2 N/C	2	2
N/C	0.1476239	N/C	2 N/C	2	1
N/C	1.597932	N/C	2 N/C	2	2
N/C	N/C	N/C	0 N/C	0	1
N/C	0.6050985	N/C	2 N/C	2	2
N/C	0.708015	N/C	2 N/C	2	2
N/C	2.3536967	N/C	2 N/C	2	2
N/C	0.6145734	N/C	2 N/C	2	2
N/C	5.9899966	N/C	2 N/C	2	2
0.7897234	3.590269	N/C	2 N/C	2	2
N/C	5.4029467	N/C	2 N/C	0	2
N/C	0.7625721	N/C	2 N/C	2	2
N/C	0.5484878	N/C	2 N/C	2	2
N/C	0.5270678	N/C	2 N/C	1	1
N/C	0.3219647	N/C	2 N/C	1	0

N/C	10.483743	N/C	2	N/C	2	2
N/C	4.5459645	N/C	2	N/C	1	2
N/C	0.0734989	N/C	2	N/C	2	1
N/C	0.3331275	N/C	2	N/C	0	0
0.8727055	0.2636921	N/C	2	N/C	1	2
N/C	1.5444034	N/C	2	N/C	2	2
N/C	0.3860835	N/C	2	N/C	2	1
N/C	1.7374054	N/C	2	N/C	1	1
N/C	0.8171905	N/C	2	N/C	0	0
N/C	N/C	N/C	0	N/C	0	2
N/C	0.2680261	N/C	2	N/C	2	1
N/C	8.4079707	N/C	2	N/C	2	2
N/C	0.9270164	N/C	2	N/C	1	2
N/C	1.1137909	N/C	2	N/C	2	1
N/C	2.3207884	N/C	2	N/C	2	2
N/C	2.076978	N/C	2	N/C	2	2
N/C	2.4212521	N/C	2	N/C	2	2
N/C	0.8175059	N/C	2	N/C	2	2
N/C	0.2852191	N/C	2	N/C	2	0
N/C	2.743054	N/C	2	N/C	1	1
N/C	2.7527198	N/C	2	N/C	2	2
N/C	0.4524196	N/C	2	N/C	2	2
N/C	0.8258004	N/C	2	N/C	1	1
N/C	0.0924914	N/C	2	N/C	1	2
N/C	0.8513994	N/C	2	N/C	2	2
N/C	0.5249758	N/C	2	N/C	1	0
N/C	4.2758676	N/C	2	N/C	2	1
N/C	18.483661	N/C	2	N/C	2	0
N/C	0.5049065	N/C	2	N/C	2	1
N/C	8.7715119	N/C	2	N/C	2	2
1.3228542	0.0810848	N/C	2	N/C	2	1
N/C	1.0021711	N/C	2	N/C	2	2
N/C	2.5119407	N/C	2	N/C	2	1
N/C	0.0290707	N/C	2	N/C	2	2
N/C	0.2964466	N/C	2	N/C	2	1
N/C	0.2076945	N/C	2	N/C	2	2
N/C	1.7702257	N/C	2	N/C	2	2
N/C	0.7837957	N/C	2	N/C	0	2
N/C	0.9263081	N/C	2	N/C	2	2
N/C	1.2051159	N/C	2	N/C	2	1
N/C	2.6752243	N/C	2	N/C	1	0
N/C	0.829032	N/C	2	N/C	2	0

N/C	8.0730961 N/C	2 N/C	0	2
N/C	0.6177011 N/C	2 N/C	2	2
N/C	0.3342828 N/C	2 N/C	0	2
N/C	0.6479553 N/C	2 N/C	1	0
N/C	0.5807856 N/C	2 N/C	1	1
N/C	0.1720313 N/C	2 N/C	0	0
N/C	0.9242817 N/C	2 N/C	2	2
N/C	0.2254688 N/C	2 N/C	2	2
0.9066036	0.0454472 N/C	2 N/C	2	2
N/C	0.2571306 N/C	2 N/C	1	1
N/C	0.2160395 N/C	2 N/C	2	2
N/C	0.2525219 N/C	2 N/C	1	2
N/C	0.1692275 N/C	2 N/C	2	2
N/C	0.2748197 N/C	2 N/C	2	2
N/C	1.0254298 N/C	2 N/C	2	2
N/C	1.2340296 N/C	2 N/C	0	1
N/C	1.6419124 N/C	2 N/C	1	1
N/C	0.9314188 N/C	2 N/C	2	2
N/C	0.9674197 N/C	2 N/C	2	2
N/C	3.1243403 N/C	2 N/C	2	2
N/C	0.2070509 N/C	2 N/C	2	2
N/C	0.3498756 N/C	2 N/C	2	2
N/C	0.135105 N/C	2 N/C	2	2
N/C	1.2477723 N/C	2 N/C	2	2
N/C	1.9132967 N/C	2 N/C	0	2
N/C	1.7726799 N/C	2 N/C	2	2
N/C	0.6107906 N/C	2 N/C	1	1
N/C	1.7279083 N/C	2 N/C	2	2
N/C	1.0466346 N/C	2 N/C	2	2
1.0227224	1.4006586 N/C	2 N/C	2	2
N/C	0.3090779 N/C	2 N/C	2	2
N/C	0.1020562 N/C	2 N/C	2	1
N/C	0.1606063 N/C	2 N/C	2	1
N/C	2.7998779 N/C	2 N/C	2	2
N/C	0.2607547 N/C	2 N/C	2	0
N/C	2.3551654 N/C	2 N/C	2	2
N/C	0.6762412 N/C	2 N/C	2	1
N/C	0.3043095 N/C	2 N/C	1	1
N/C	0.2307566 N/C	2 N/C	2	2
N/C	1.0074853 N/C	2 N/C	2	2
N/C	0.0429826 N/C	2 N/C	2	2
N/C	4.6262066 N/C	2 N/C	2	1

N/C	19.070498	N/C	2	N/C	2	2
N/C	1.6025592	N/C	2	N/C	2	0
N/C	0.0844033	N/C	2	N/C	2	1
N/C	0.2984702	N/C	2	N/C	2	1
N/C	1.8490571	N/C	2	N/C	2	2
N/C	0.1647295	N/C	2	N/C	1	2
N/C	1.7568338	N/C	2	N/C	2	1
N/C	0.3980424	N/C	2	N/C	1	2
N/C	0.4859549	N/C	2	N/C	2	2
N/C	0.1838445	N/C	2	N/C	2	1
N/C	0.4703291	N/C	2	N/C	2	2
1.0260292	0.5372534	N/C	2	N/C	1	1
N/C	1.7423074	N/C	2	N/C	2	1
0.9866395	2.5077795	N/C	2	N/C	2	1
N/C	0.5402202	N/C	2	N/C	2	2
N/C	1.4738021	N/C	2	N/C	2	1
N/C	2.6065734	N/C	2	N/C	2	2
N/C	1.2385851	N/C	2	N/C	2	2
N/C	0.3542711	N/C	2	N/C	1	1
N/C	4.0076066	N/C	2	N/C	2	2
N/C	0.6850094	N/C	2	N/C	2	2
N/C	0.0865451	N/C	2	N/C	1	1
N/C	1.008816	N/C	2	N/C	1	1
N/C	1.5773333	N/C	2	N/C	1	2
N/C	1.6117982	N/C	2	N/C	0	2
N/C	4.4285778	N/C	2	N/C	2	2
N/C	0.2319073	N/C	2	N/C	2	2
N/C	0.3616531	N/C	2	N/C	1	0
N/C	6.744467	N/C	2	N/C	2	0
N/C	3.5946851	N/C	2	N/C	2	2
N/C	0.1673166	N/C	2	N/C	2	1
1.0317583	0.2763626	N/C	2	N/C	2	2
N/C	1.0020533	N/C	2	N/C	2	2
N/C	0.2096346	N/C	2	N/C	0	1
N/C	3.2696874	N/C	2	N/C	1	0
N/C	0.7857117	N/C	2	N/C	2	2
N/C	3.1069042	N/C	2	N/C	1	1
N/C	3.7143671	N/C	2	N/C	2	2
N/C	0.8289062	N/C	2	N/C	2	1
N/C	2.7429507	N/C	2	N/C	2	2
N/C	3.3843949	N/C	2	N/C	2	2
N/C	1.4064877	N/C	2	N/C	1	1

N/C	5.9387449	N/C	2	N/C	2	2
N/C	17.3482	N/C	2	N/C	2	1
N/C	1.3016879	N/C	2	N/C	2	1
N/C	1.1688263	N/C	2	N/C	2	1
N/C	0.3582251	N/C	2	N/C	2	2
N/C	0.8086336	N/C	2	N/C	2	0
N/C	1.3143878	N/C	2	N/C	2	2
N/C	0.0185726	N/C	2	N/C	1	1
N/C	0.1275299	N/C	2	N/C	2	2
N/C	1.2295008	N/C	2	N/C	2	2
N/C	0.5401536	N/C	2	N/C	2	2
N/C	3.9595344	N/C	2	N/C	2	2
0.9562941	2.0647147	N/C	2	N/C	2	2
N/C	0.2479231	N/C	2	N/C	2	0
N/C	10.130525	N/C	2	N/C	2	2
N/C	1.169269	N/C	2	N/C	2	2
N/C	0.1109107	N/C	2	N/C	2	2
N/C	0.1621717	N/C	2	N/C	2	2
N/C	0.3783787	N/C	2	N/C	1	1
N/C	17.217792	N/C	2	N/C	0	0
N/C	0.4920034	N/C	2	N/C	2	2
N/C	0.3289029	N/C	2	N/C	2	2
N/C	1.0200048	N/C	2	N/C	2	2
N/C	5.4297816	N/C	2	N/C	2	2
N/C	15.083099	N/C	2	N/C	2	2
N/C	0.5912316	N/C	2	N/C	2	1
N/C	0.0238743	N/C	2	N/C	1	2
N/C	0.6998147	N/C	2	N/C	2	2
N/C	0.7275161	N/C	2	N/C	0	2
N/C	0.6994978	N/C	2	N/C	2	2
N/C	4.7233223	N/C	2	N/C	2	0
N/C	4.7063554	N/C	2	N/C	1	2
N/C	0.5856467	N/C	2	N/C	2	1
0.9682344	0.9230266	N/C	2	N/C	1	1
N/C	1.2835382	N/C	2	N/C	2	2
1.0841048	0.047308	N/C	2	N/C	2	1
N/C	4.3245752	N/C	2	N/C	2	1
N/C	0.1738955	N/C	2	N/C	2	0
N/C	0.9251344	N/C	2	N/C	2	2
N/C	3.8445938	N/C	2	N/C	2	1
N/C	0.6039455	N/C	2	N/C	2	2
N/C	0.8298862	N/C	2	N/C	2	1

N/C	2.9438733	N/C	2 N/C	2	1
N/C	0.8763009	N/C	2 N/C	1	1
N/C	0.297748	N/C	2 N/C	1	0
N/C	0.0773646	N/C	2 N/C	1	1
N/C	0.1791729	N/C	2 N/C	2	0
1.3360316	0.2641265	N/C	2 N/C	0	2
N/C	6.2283276	N/C	2 N/C	0	2
N/C	0.5886207	N/C	2 N/C	2	2
N/C	0.2189459	N/C	2 N/C	2	2
N/C	1.1481957	N/C	2 N/C	2	2
N/C	1.990283	N/C	2 N/C	2	1
N/C	2.1413984	N/C	2 N/C	2	2
N/C	0.6372578	N/C	2 N/C	2	1
N/C	0.1773296	N/C	2 N/C	2	1
N/C	0.1791198	N/C	2 N/C	2	2
N/C	0.7500474	N/C	2 N/C	2	2
N/C	0.9384057	N/C	2 N/C	2	1
N/C	1.2857711	N/C	2 N/C	2	2
N/C	0.1843772	N/C	2 N/C	2	2
N/C	11.832644	N/C	2 N/C	1	2
N/C	0.5548324	N/C	2 N/C	2	2
N/C	7.9797944	N/C	2 N/C	2	2
N/C	0.0899701	N/C	2 N/C	2	2
N/C	6.6684118	N/C	2 N/C	2	2
N/C	0.9207316	N/C	2 N/C	2	2
N/C	0.2997339	N/C	2 N/C	1	2
N/C	0.5890607	N/C	2 N/C	2	2
N/C	0.088544	N/C	2 N/C	1	1
N/C	0.5494252	N/C	2 N/C	2	1
N/C	N/C	N/C	0 N/C	0	2
N/C	1.4863839	N/C	2 N/C	2	1
N/C	1.8290694	N/C	2 N/C	1	1
N/C	0.0955961	N/C	2 N/C	2	2
N/C	0.3497991	N/C	2 N/C	2	2
N/C	1.2138429	N/C	2 N/C	1	2
N/C	0.1992537	N/C	1 N/C	1	1
N/C	0.5006418	N/C	1 N/C	1	1
N/C	6.28077	N/C	1 N/C	1	1
N/C	0.3048365	N/C	1 N/C	1	1
N/C	N/C	N/C	0 N/C	0	1
N/C	0.312304	N/C	1 N/C	1	1
N/C	0.2047532	N/C	1 N/C	0	1

N/C	6.4614014 N/C	1 N/C	1	1
N/C	1.7039922 N/C	1 N/C	1	1
N/C	4.2858688 N/C	1 N/C	1	1
N/C	0.1036642 N/C	1 N/C	1	1
N/C	1.9388578 N/C	1 N/C	1	1
N/C	1.3922908 N/C	1 N/C	1	1
N/C	1.0724706 N/C	1 N/C	1	1
N/C	0.3299435 N/C	1 N/C	1	1
N/C	3.6837754 N/C	1 N/C	1	0
N/C	0.1769978 N/C	1 N/C	1	1
N/C	0.0513633 N/C	1 N/C	0	1
N/C	5.900873 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	0
N/C	4.9318672 N/C	1 N/C	0	0
N/C	17.825403 N/C	1 N/C	1	1
N/C	0.2790989 N/C	1 N/C	1	1
N/C	3.3460149 N/C	1 N/C	0	1
N/C	0.4945174 N/C	1 N/C	1	1
N/C	2.4524277 N/C	1 N/C	1	0
N/C	0.3004843 N/C	1 N/C	1	1
N/C	0.1697207 N/C	1 N/C	0	1
N/C	0.2560649 N/C	1 N/C	0	0
N/C	0.2073821 N/C	1 N/C	1	1
N/C	0.3148528 N/C	1 N/C	1	0
N/C	4.3817082 N/C	1 N/C	1	1
N/C	5.1953678 N/C	1 N/C	1	1
N/C	0.1474651 N/C	1 N/C	1	1
N/C	0.184823 N/C	1 N/C	1	1
N/C	3.508785 N/C	1 N/C	1	1
N/C	0.365615 N/C	1 N/C	1	1
N/C	0.4994789 N/C	1 N/C	1	1
N/C	0.10229 N/C	1 N/C	1	0
N/C	0.4792964 N/C	1 N/C	1	1
N/C	2.8059976 N/C	1 N/C	1	1
N/C	0.8830758 N/C	1 N/C	1	1
N/C	0.0608774 N/C	1 N/C	0	1
N/C	0.2258787 N/C	1 N/C	1	1
N/C	0.0947491 N/C	1 N/C	0	1
N/C	4.7738067 N/C	1 N/C	1	0
N/C	1.7335623 N/C	1 N/C	0	0
N/C	0.1469866 N/C	1 N/C	0	1
N/C	0.0729063 N/C	1 N/C	1	1

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N/C	2.032341 N/C	1 N/C	1	0
N/C	0.1737746 N/C	1 N/C	1	1
N/C	0.087133 N/C	1 N/C	0	0
N/C	0.0689785 N/C	1 N/C	1	1
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N/C	0.1239665 N/C	1 N/C	1	1
N/C	9.6158746 N/C	1 N/C	0	0
N/C	8.7037931 N/C	1 N/C	1	0
N/C	46.104347 N/C	1 N/C	0	1
N/C	2.1745555 N/C	1 N/C	0	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	1.2512602 N/C	1 N/C	1	0
N/C	0.1534267 N/C	1 N/C	0	1
N/C	0.6101837 N/C	1 N/C	1	0
N/C	0.6156723 N/C	1 N/C	1	0
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N/C	2.5440099 N/C	1 N/C	1	1
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N/C	1.5887613 N/C	1 N/C	0	1
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N/C	0.0862435 N/C	1 N/C	1	1
N/C	0.3142827 N/C	1 N/C	1	0
N/C	1.476701 N/C	1 N/C	1	0
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N/C	0.3201337 N/C	1 N/C	1	0
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N/C	7.4845258 N/C	1 N/C	1	0
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N/C	0.1689451 N/C	1 N/C	1	1
N/C	0.1993539 N/C	1 N/C	1	1
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N/C	1.1122935 N/C	1 N/C	1	1
N/C	0.4181058 N/C	1 N/C	1	0
N/C	1.1489643 N/C	1 N/C	1	0
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N/C	2.869341 N/C	1 N/C	1	0
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N/C	0.5262267 N/C	1 N/C	1	0
N/C	0.4424452 N/C	1 N/C	0	0
N/C	0.7654544 N/C	1 N/C	1	0
N/C	0.9805888 N/C	1 N/C	1	1
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N/C	2.8363339 N/C	1 N/C	0	1
N/C	2.0671202 N/C	1 N/C	1	1
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N/C	0.1743756 N/C	1 N/C	1	1
N/C	0.1460475 N/C	1 N/C	1	1
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N/C	21.456407 N/C	1 N/C	1	1
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N/C	1.9515126 N/C	1 N/C	0	0
N/C	23.460112 N/C	1 N/C	1	1
N/C	1.5366126 N/C	1 N/C	0	1
N/C	0.9834152 N/C	1 N/C	1	1
N/C	2.4771192 N/C	1 N/C	1	1
N/C	2.492356 N/C	1 N/C	1	0
N/C	0.2633108 N/C	1 N/C	1	1
N/C	0.1530948 N/C	1 N/C	1	0
N/C	0.2240939 N/C	1 N/C	1	1
N/C	1.5199776 N/C	1 N/C	1	1
N/C	1.8974511 N/C	1 N/C	1	1
N/C	1.067373 N/C	1 N/C	1	1
N/C	0.138717 N/C	1 N/C	1	1
N/C	0.6464271 N/C	1 N/C	1	1
N/C	0.7795698 N/C	1 N/C	1	1
N/C	0.1654086 N/C	1 N/C	1	0
N/C	14.931459 N/C	1 N/C	1	1
N/C	0.3535112 N/C	1 N/C	1	1
N/C	6.3798118 N/C	1 N/C	1	1
N/C	17.067187 N/C	1 N/C	1	1
N/C	0.8764715 N/C	1 N/C	1	1

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N/C	0.1171891 N/C	1 N/C	1	1
N/C	1.5747022 N/C	1 N/C	1	0
N/C	1.1893409 N/C	1 N/C	1	1
N/C	0.4409681 N/C	1 N/C	1	0
N/C	0.0646851 N/C	1 N/C	1	0
N/C	0.8562871 N/C	1 N/C	1	1
N/C	2.8561679 N/C	1 N/C	1	1
N/C	12.347828 N/C	1 N/C	1	1
N/C	0.0614293 N/C	1 N/C	1	1
N/C	0.1841077 N/C	1 N/C	1	1
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N/C	0.4476318 N/C	1 N/C	0	1
N/C	6.6509267 N/C	1 N/C	0	1
N/C	3.3578605 N/C	1 N/C	1	1
N/C	0.2908019 N/C	1 N/C	0	0
N/C	0.1067329 N/C	1 N/C	1	1
N/C	0.0457322 N/C	1 N/C	1	0
N/C	0.0286799 N/C	1 N/C	1	1
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N/C	4.3252274 N/C	1 N/C	1	1
N/C	1.9957832 N/C	1 N/C	1	1
N/C	0.2863889 N/C	1 N/C	0	0
N/C	0.5947021 N/C	1 N/C	1	0
N/C	0.9698673 N/C	1 N/C	1	1
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N/C	7.5960852 N/C	1 N/C	1	1
N/C	5.5000075 N/C	1 N/C	1	1

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N/C	3.0299969 N/C	1 N/C	1	0
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N/C	0.2946008 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	0
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N/C	0.4588465 N/C	1 N/C	1	1
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N/C	6.5874083 N/C	1 N/C	1	1
N/C	0.1733294 N/C	1 N/C	1	1
N/C	0.9466507 N/C	1 N/C	1	0
N/C	0.6364924 N/C	1 N/C	1	1

N/C	0.6028212 N/C	1 N/C	1	1
N/C	1.0947208 N/C	1 N/C	1	1
N/C	0.1334403 N/C	1 N/C	1	1
N/C	0.4582349 N/C	1 N/C	1	1
N/C	0.3970237 N/C	1 N/C	1	0
N/C	1.5831263 N/C	1 N/C	1	1
N/C	4.8618547 N/C	1 N/C	1	1
N/C	1.2635203 N/C	1 N/C	0	0
N/C	0.2131713 N/C	1 N/C	1	1
N/C	0.1062587 N/C	1 N/C	1	1
N/C	3.7000108 N/C	1 N/C	1	1
N/C	0.2566257 N/C	1 N/C	1	0
N/C	25.832219 N/C	1 N/C	0	0
N/C	0.0615828 N/C	1 N/C	1	0
N/C	1.023931 N/C	1 N/C	1	1
N/C	1.4303388 N/C	1 N/C	1	1
N/C	0.0743078 N/C	1 N/C	1	1
N/C	0.1089154 N/C	1 N/C	0	0
N/C	5.1688159 N/C	1 N/C	1	1
N/C	0.0971773 N/C	1 N/C	1	1
N/C	0.0707727 N/C	1 N/C	1	1
N/C	1.0142864 N/C	1 N/C	1	1
N/C	0.7578792 N/C	1 N/C	0	0
N/C	0.9565607 N/C	1 N/C	0	1
N/C	0.2231593 N/C	1 N/C	1	0
N/C	1.2543642 N/C	1 N/C	1	1
N/C	0.6579147 N/C	1 N/C	1	1
N/C	2.8742106 N/C	1 N/C	0	0
N/C	0.6545948 N/C	1 N/C	1	1
N/C	0.3440705 N/C	1 N/C	1	1
N/C	0.0898169 N/C	1 N/C	1	1
N/C	11.88054 N/C	1 N/C	1	1
N/C	0.9097424 N/C	1 N/C	1	0
N/C	0.3468656 N/C	1 N/C	1	1
N/C	0.7723651 N/C	1 N/C	1	1
N/C	0.4152624 N/C	1 N/C	1	0
N/C	153.36512 N/C	1 N/C	1	1
N/C	0.1953616 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.4547856 N/C	1 N/C	1	1
N/C	0.2434792 N/C	1 N/C	0	1
N/C	5.1997835 N/C	1 N/C	1	1

N/C	1.4234193 N/C	1 N/C	1	1
N/C	4.9297134 N/C	1 N/C	1	1
N/C	0.1187806 N/C	1 N/C	1	1
N/C	0.3639037 N/C	1 N/C	1	1
N/C	1.5904486 N/C	1 N/C	1	1
N/C	1.1659623 N/C	1 N/C	0	1
N/C	0.471253 N/C	1 N/C	1	1
N/C	0.0313472 N/C	1 N/C	1	1
N/C	1.2102807 N/C	1 N/C	1	1
N/C	0.5656775 N/C	1 N/C	0	0
N/C	0.5060805 N/C	1 N/C	1	1
N/C	0.2158176 N/C	1 N/C	1	1
N/C	0.2488226 N/C	1 N/C	0	1
N/C	0.2843871 N/C	1 N/C	1	1
N/C	0.3092585 N/C	1 N/C	1	1
N/C	0.018541 N/C	1 N/C	1	1
N/C	2.3841025 N/C	1 N/C	1	0
N/C	0.5523753 N/C	1 N/C	1	1
N/C	0.0404818 N/C	1 N/C	1	0
N/C	1.7658113 N/C	1 N/C	1	1
N/C	0.7605277 N/C	1 N/C	1	1
N/C	7.4877349 N/C	1 N/C	0	1
N/C	2.7587259 N/C	1 N/C	1	1
N/C	1.5901391 N/C	1 N/C	1	1
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N/C	0.1991189 N/C	1 N/C	0	1
N/C	0.2349659 N/C	1 N/C	1	0
N/C	0.0676415 N/C	1 N/C	1	1
N/C	2.1643956 N/C	1 N/C	0	0
N/C	0.6229034 N/C	1 N/C	1	1
N/C	2.6612102 N/C	1 N/C	1	1
N/C	0.6693567 N/C	1 N/C	0	1
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N/C	0.8461735 N/C	1 N/C	1	1
N/C	0.2554406 N/C	1 N/C	1	1
N/C	3.2408567 N/C	1 N/C	1	1
N/C	1.2055328 N/C	1 N/C	1	1
N/C	0.6426364 N/C	1 N/C	0	1
N/C	0.0416386 N/C	1 N/C	1	0

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N/C	0.992908 N/C	1 N/C	1	1
N/C	1.2692983 N/C	1 N/C	0	1
N/C	0.1833129 N/C	1 N/C	1	1
N/C	0.5361289 N/C	1 N/C	1	0
N/C	4.2719936 N/C	1 N/C	1	1
N/C	1.2768929 N/C	1 N/C	1	0
N/C	0.5111661 N/C	1 N/C	0	0
N/C	0.4132331 N/C	1 N/C	1	0
N/C	0.1409311 N/C	1 N/C	1	1
N/C	0.4877374 N/C	1 N/C	1	0
N/C	0.1161417 N/C	1 N/C	1	1
N/C	15.554985 N/C	1 N/C	1	0
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N/C	1.3311782 N/C	1 N/C	1	1
N/C	1.016047 N/C	1 N/C	1	0
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N/C	1.2108129 N/C	1 N/C	1	1
N/C	0.9955859 N/C	1 N/C	1	1
N/C	0.507511 N/C	1 N/C	1	1
N/C	14.60171 N/C	1 N/C	1	1
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N/C	1.2400945 N/C	1 N/C	1	1
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N/C	0.1020776 N/C	1 N/C	1	0
N/C	0.75664 N/C	1 N/C	1	1
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N/C	1.8792077 N/C	1 N/C	1	1
N/C	0.0367008 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.3693349 N/C	1 N/C	1	1
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N/C	0.8335159 N/C	1 N/C	0	1
N/C	3.8771836 N/C	1 N/C	1	1

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N/C	0.7186694 N/C	1 N/C	1	0
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N/C	0.2518183 N/C	1 N/C	1	1
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N/C	0.1705215 N/C	1 N/C	0	1
N/C	0.5584855 N/C	1 N/C	1	1
N/C	1.7701761 N/C	1 N/C	1	1
N/C	4.521378 N/C	1 N/C	1	1
N/C	0.1778456 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.337362 N/C	1 N/C	1	1
N/C	0.1176168 N/C	1 N/C	1	1
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N/C	2.74469 N/C	1 N/C	1	0
N/C	0.0596182 N/C	1 N/C	1	1
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N/C	1.3188284 N/C	1 N/C	1	0
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N/C	0.1756784 N/C	1 N/C	1	0
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N/C	0.3176801 N/C	1 N/C	1	0
N/C	1.7860683 N/C	1 N/C	1	0
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N/C	1.0773265 N/C	1 N/C	1	0
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N/C	1.3557437 N/C	1 N/C	1	1
N/C	3.0266462 N/C	1 N/C	1	1
N/C	1.1855176 N/C	1 N/C	1	1
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N/C	0.1998817 N/C	1 N/C	0	1
N/C	0.8407623 N/C	1 N/C	1	0
N/C	0.4650234 N/C	1 N/C	1	1
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N/C	5.439443 N/C	1 N/C	1	1

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N/C	1.9106637 N/C	1 N/C	1	1
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N/C	1.8538583 N/C	1 N/C	1	1
N/C	0.6317444 N/C	1 N/C	1	1
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N/C	0.3233988 N/C	1 N/C	1	0
N/C	3.5419282 N/C	1 N/C	0	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.0460419 N/C	1 N/C	1	1
N/C	4.1316691 N/C	1 N/C	1	1
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N/C	2.9801898 N/C	1 N/C	1	1
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N/C	0.5360878 N/C	1 N/C	1	1
N/C	0.7645953 N/C	1 N/C	0	0
N/C	N/C N/C	0 N/C	0	1
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N/C	0.1090489 N/C	1 N/C	1	1
N/C	0.3124394 N/C	1 N/C	1	0
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N/C	1.0126913 N/C	1 N/C	1	1
N/C	5.9791149 N/C	1 N/C	1	0
N/C	0.6014857 N/C	1 N/C	1	1
N/C	1.5904486 N/C	1 N/C	1	1

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N/C	0.1251723 N/C	1 N/C	1	1
N/C	46.532605 N/C	1 N/C	1	0
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N/C	2.1151329 N/C	1 N/C	1	1
N/C	0.3901069 N/C	1 N/C	0	1
N/C	0.0862441 N/C	1 N/C	1	1
N/C	0.3574764 N/C	1 N/C	1	1
N/C	2.7806227 N/C	1 N/C	1	1
N/C	1.6774172 N/C	1 N/C	1	0
N/C	1.6790289 N/C	1 N/C	1	1
N/C	0.4593763 N/C	1 N/C	1	1
N/C	0.1701967 N/C	1 N/C	1	1
N/C	0.3670837 N/C	1 N/C	1	1
N/C	0.3307208 N/C	1 N/C	1	1
N/C	4.4963115 N/C	1 N/C	1	1
N/C	2.3736591 N/C	1 N/C	1	1
N/C	3.9002487 N/C	1 N/C	1	1
N/C	0.4753581 N/C	1 N/C	0	0
N/C	0.0446014 N/C	1 N/C	0	0
N/C	1.3299049 N/C	1 N/C	1	1
N/C	0.9634973 N/C	1 N/C	0	1
N/C	0.3288411 N/C	1 N/C	1	1
N/C	0.0587033 N/C	1 N/C	1	1
N/C	5.179839 N/C	1 N/C	0	1
N/C	3.7589201 N/C	1 N/C	1	1
N/C	0.4273884 N/C	1 N/C	1	1
N/C	3.5618709 N/C	1 N/C	0	0
N/C	0.2444727 N/C	1 N/C	1	0
N/C	0.0605182 N/C	1 N/C	1	0
N/C	0.1372629 N/C	1 N/C	1	1
N/C	0.0667615 N/C	1 N/C	0	1
N/C	3.9410372 N/C	1 N/C	1	1
N/C	5.9056693 N/C	1 N/C	0	1
N/C	3.0434081 N/C	1 N/C	1	1
N/C	0.2304198 N/C	1 N/C	1	1
N/C	0.1393463 N/C	1 N/C	1	1
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N/C	0.6595574 N/C	1 N/C	1	1
N/C	0.9124036 N/C	1 N/C	1	0
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N/C	0.6485902 N/C	1 N/C	1	1

N/C	5.8205547 N/C	1 N/C	1	1
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N/C	1.3688661 N/C	1 N/C	1	1
N/C	2.0870594 N/C	1 N/C	1	1
N/C	3.9597111 N/C	1 N/C	1	1
N/C	0.2606597 N/C	1 N/C	1	0
N/C	1.0724739 N/C	1 N/C	0	0
N/C	2.0349999 N/C	1 N/C	0	0
N/C	0.0566505 N/C	1 N/C	1	1
N/C	0.3392562 N/C	1 N/C	0	0
N/C	4.5495699 N/C	1 N/C	0	1
N/C	0.3671354 N/C	1 N/C	1	1
N/C	0.2233317 N/C	1 N/C	1	1
N/C	0.3047598 N/C	1 N/C	1	1
N/C	0.6093143 N/C	1 N/C	1	1
N/C	0.040117 N/C	1 N/C	1	0
N/C	0.3173218 N/C	1 N/C	1	0
N/C	0.0476537 N/C	1 N/C	0	0
N/C	1.345259 N/C	1 N/C	1	1
N/C	1.0870882 N/C	1 N/C	1	1
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N/C	0.66571 N/C	1 N/C	0	0
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N/C	0.9399699 N/C	1 N/C	1	0
N/C	0.4530651 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	1.7911266 N/C	1 N/C	1	1
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N/C	1.0390836 N/C	1 N/C	1	0
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N/C	1.3593421 N/C	1 N/C	1	1
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N/C	0.0600688 N/C	1 N/C	0	1
N/C	0.0353947 N/C	1 N/C	1	0
N/C	0.4037204 N/C	1 N/C	1	1
N/C	0.260739 N/C	1 N/C	0	1
N/C	1.4220536 N/C	1 N/C	1	1
N/C	0.3463701 N/C	1 N/C	1	1
N/C	6.3347828 N/C	1 N/C	0	0
N/C	0.778577 N/C	1 N/C	1	0
N/C	1.2341058 N/C	1 N/C	1	1

N/C	1.201924	N/C	1	N/C	1	1
N/C	0.4633743	N/C	1	N/C	1	1
N/C	0.2775784	N/C	1	N/C	1	1
N/C	0.1874019	N/C	1	N/C	1	1
N/C	0.1561702	N/C	1	N/C	1	1
N/C	0.0283571	N/C	1	N/C	0	1
N/C	1.7560693	N/C	1	N/C	1	1
N/C	0.2578847	N/C	1	N/C	1	1
N/C	1.2456273	N/C	1	N/C	1	0
N/C	1.0897899	N/C	1	N/C	1	1
N/C	0.2937883	N/C	1	N/C	0	1
N/C	0.4085001	N/C	1	N/C	0	1
N/C	0.5757846	N/C	1	N/C	1	1
N/C	1.3855584	N/C	1	N/C	0	1
N/C	3.9270402	N/C	1	N/C	1	1
N/C	2.9886407	N/C	1	N/C	1	1
N/C	2.2604792	N/C	1	N/C	1	1
N/C	0.2254791	N/C	1	N/C	0	0
N/C	0.5157676	N/C	1	N/C	1	1
N/C	14.371976	N/C	1	N/C	1	1
N/C	1.7793785	N/C	1	N/C	0	0
N/C	9.552818	N/C	1	N/C	0	0
N/C	0.1479336	N/C	1	N/C	1	0
N/C	N/C	N/C	0	N/C	0	0
N/C	9.6315433	N/C	1	N/C	1	1
N/C	0.4544216	N/C	1	N/C	1	1
N/C	0.0792317	N/C	1	N/C	1	1
N/C	0.156601	N/C	1	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.2725909	N/C	1	N/C	0	0
N/C	0.7738338	N/C	1	N/C	1	0
N/C	5.1016574	N/C	1	N/C	1	1
N/C	0.6829164	N/C	1	N/C	1	1
N/C	0.0767758	N/C	1	N/C	1	1
N/C	0.2360123	N/C	1	N/C	1	0
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N/C	3.4153017	N/C	1	N/C	1	1
N/C	0.4519576	N/C	1	N/C	1	1
N/C	1.60516	N/C	1	N/C	1	0
N/C	16.252744	N/C	1	N/C	1	1
N/C	0.543152	N/C	1	N/C	1	1

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N/C	1.7097757	N/C	1	N/C	1	0
N/C	1.207355	N/C	1	N/C	1	1
N/C	4.7576974	N/C	1	N/C	0	1
N/C	8.996493	N/C	1	N/C	0	1
N/C	34.310782	N/C	1	N/C	1	1
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N/C	0.2608183	N/C	1	N/C	1	1
N/C	0.31199	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.3695002	N/C	1	N/C	1	1
N/C	1.6203014	N/C	1	N/C	1	0
N/C	0.3510429	N/C	1	N/C	1	1
N/C	1.5928423	N/C	1	N/C	1	0
N/C	1.1061234	N/C	1	N/C	1	1
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N/C	0.181064	N/C	1	N/C	0	0
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N/C	1.264506 N/C	1 N/C	1	1
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N/C	0.9273957 N/C	1 N/C	1	0
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N/C	0.5700851 N/C	1 N/C	1	0
N/C	0.3605399 N/C	1 N/C	1	1
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N/C	1.421294 N/C	1 N/C	1	1
N/C	2.561877 N/C	1 N/C	1	1

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N/C	2.4698145 N/C	1 N/C	1	1
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N/C	3.1004369 N/C	1 N/C	0	1
N/C	5.0473312 N/C	1 N/C	1	1
N/C	0.2847253 N/C	1 N/C	1	1
N/C	0.076992 N/C	1 N/C	0	1
N/C	0.0462548 N/C	1 N/C	1	1
N/C	4.971327 N/C	1 N/C	1	0
N/C	1.336582 N/C	1 N/C	1	1
N/C	0.2269206 N/C	1 N/C	1	1
N/C	0.2169185 N/C	1 N/C	1	1
N/C	0.1861314 N/C	1 N/C	1	1
N/C	2.8533645 N/C	1 N/C	1	1
N/C	3.3651166 N/C	1 N/C	1	1
N/C	1.2785569 N/C	1 N/C	0	1
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N/C	1.8355005 N/C	1 N/C	1	1
N/C	7.0307322 N/C	1 N/C	1	1
N/C	0.7803209 N/C	1 N/C	1	1
N/C	1.5610181 N/C	1 N/C	1	0
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N/C	0.215749 N/C	1 N/C	1	0
N/C	5.6276598 N/C	1 N/C	1	0
N/C	2.3744399 N/C	1 N/C	0	1
N/C	4.2563404 N/C	1 N/C	1	1
N/C	0.1817548 N/C	1 N/C	0	1
N/C	3.5804328 N/C	1 N/C	1	1
N/C	0.0481865 N/C	1 N/C	1	1
N/C	0.2925763 N/C	1 N/C	1	1
N/C	0.0240559 N/C	1 N/C	1	1
N/C	14.884306 N/C	1 N/C	1	1
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N/C	25.391511 N/C	1 N/C	1	1

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N/C	3.2650919	N/C	1	N/C	0	1
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N/C	1.0734567	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
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N/C	0.1427026	N/C	1	N/C	1	1
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N/C	3.9163267	N/C	1	N/C	1	1
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N/C	84.524646	N/C	1	N/C	1	1
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N/C	1.6655779	N/C	1	N/C	0	1
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N/C	2.1722201	N/C	1	N/C	1	1
N/C	1.4686856	N/C	1	N/C	1	1
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N/C	1.1517974 N/C	1 N/C	1	1
N/C	4.0700777 N/C	1 N/C	1	1
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N/C	1.9437637 N/C	1 N/C	1	1
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N/C	3.9498542 N/C	1 N/C	1	1
N/C	0.5392418 N/C	1 N/C	0	1
N/C	0.445184 N/C	1 N/C	1	0
N/C	0.6480536 N/C	1 N/C	1	1
N/C	0.3422841 N/C	1 N/C	0	1
N/C	0.1002897 N/C	1 N/C	0	0
N/C	0.5733274 N/C	1 N/C	0	0
N/C	4.7814371 N/C	1 N/C	1	1
N/C	0.6086598 N/C	1 N/C	1	0
N/C	2.6743199 N/C	1 N/C	1	1
N/C	0.7678187 N/C	1 N/C	1	1
N/C	0.8216748 N/C	1 N/C	1	1
N/C	0.4944957 N/C	1 N/C	1	1
N/C	2.7494811 N/C	1 N/C	1	1
N/C	2.0275872 N/C	1 N/C	1	1
N/C	2.3157869 N/C	1 N/C	1	1
N/C	0.2147532 N/C	1 N/C	1	1
N/C	1.2096586 N/C	1 N/C	1	1
N/C	0.5475752 N/C	1 N/C	0	1
N/C	6.4780823 N/C	1 N/C	1	1
N/C	0.0730016 N/C	1 N/C	1	0
N/C	2.369421 N/C	1 N/C	1	1

N/C	0.3015067 N/C	1 N/C	1	1
N/C	1.2519744 N/C	1 N/C	0	1
N/C	0.0637784 N/C	1 N/C	1	1
N/C	3.2926962 N/C	1 N/C	1	1
N/C	0.1513145 N/C	1 N/C	1	1
N/C	0.2506147 N/C	1 N/C	1	1
N/C	0.5605033 N/C	1 N/C	1	0
N/C	0.2808897 N/C	1 N/C	1	1
N/C	0.2142214 N/C	1 N/C	1	1
N/C	4.6658111 N/C	1 N/C	0	0
N/C	0.8476139 N/C	1 N/C	1	0
N/C	5.279139 N/C	1 N/C	1	1
N/C	0.821673 N/C	1 N/C	1	0
N/C	0.8801962 N/C	1 N/C	1	1
N/C	0.6053364 N/C	1 N/C	1	1
N/C	0.1953158 N/C	1 N/C	1	1
N/C	0.3485706 N/C	1 N/C	1	1
N/C	0.2392895 N/C	1 N/C	1	1
N/C	0.9730448 N/C	1 N/C	1	1
N/C	0.6869469 N/C	1 N/C	1	1
N/C	1.8159671 N/C	1 N/C	1	0
N/C	0.0580718 N/C	1 N/C	1	1
N/C	21.226373 N/C	1 N/C	1	1
N/C	1.8325826 N/C	1 N/C	1	1
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N/C	7.5086993 N/C	1 N/C	1	0
N/C	0.4566893 N/C	1 N/C	0	1
N/C	0.8783289 N/C	1 N/C	0	1
N/C	0.8708217 N/C	1 N/C	0	0
N/C	0.1996522 N/C	1 N/C	0	1
N/C	9.6552908 N/C	1 N/C	1	0
N/C	0.5960705 N/C	1 N/C	1	1
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N/C	5.1938977 N/C	1 N/C	1	1
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N/C	0.2539389 N/C	1 N/C	1	1
N/C	6.4605359 N/C	1 N/C	1	1
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N/C	2.1246009 N/C	1 N/C	1	1

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N/C	2.5916678 N/C	1 N/C	1	0
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N/C	0.1246524 N/C	1 N/C	1	0
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N/C	0.56605 N/C	1 N/C	1	0
N/C	2.7820704 N/C	1 N/C	1	1
N/C	0.4151278 N/C	1 N/C	1	1
N/C	6.1178763 N/C	1 N/C	1	1
N/C	0.6799782 N/C	1 N/C	0	1
N/C	0.4500885 N/C	1 N/C	0	1
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N/C	0.9564254 N/C	1 N/C	1	1
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N/C	5.0191145 N/C	1 N/C	1	0
N/C	11.371534 N/C	1 N/C	1	1
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N/C	0.0184661 N/C	1 N/C	1	1

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N/C	0.9769688 N/C	1 N/C	1	1
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N/C	0.2599712 N/C	1 N/C	1	0
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N/C	1.6313988 N/C	1 N/C	1	1
N/C	15.165199 N/C	1 N/C	1	1
N/C	19.365237 N/C	1 N/C	0	0
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.7160223 N/C	1 N/C	1	1
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N/C	1.1755551 N/C	1 N/C	1	1
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N/C	0.2698121 N/C	1 N/C	0	1
N/C	0.2942967 N/C	1 N/C	1	1
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N/C	0.6191646 N/C	1 N/C	1	1
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N/C	0.5244783	N/C	1	N/C	1	1
N/C	0.0560161	N/C	1	N/C	1	1
N/C	0.1419678	N/C	1	N/C	1	0
N/C	0.039501	N/C	1	N/C	1	0
N/C	0.5404779	N/C	1	N/C	1	0
N/C	0.3459961	N/C	1	N/C	1	1
N/C	1.0308509	N/C	1	N/C	1	1
N/C	0.0550507	N/C	1	N/C	1	1
N/C	172.45029	N/C	1	N/C	1	0
N/C	0.0299092	N/C	1	N/C	1	0
N/C	0.2192689	N/C	1	N/C	0	1
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N/C	0.1818974	N/C	1	N/C	1	1
N/C	54.468233	N/C	1	N/C	1	1
N/C	5.5503234	N/C	1	N/C	0	0
N/C	8.8271222	N/C	1	N/C	1	1
N/C	0.1659222	N/C	1	N/C	0	0
N/C	3.1006556	N/C	1	N/C	1	1
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N/C	0.12396	N/C	1	N/C	1	0
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N/C	1.9284871	N/C	1	N/C	1	0
N/C	N/C	N/C	0	N/C	0	0
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N/C	N/C N/C	0 N/C	0	1
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N/C	4.7163801 N/C	1 N/C	1	1
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N/C	3.0910179 N/C	1 N/C	1	1
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N/C	3.3024821 N/C	1 N/C	1	1
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N/C	1.68646 N/C	1 N/C	0	1
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N/C	1.3032867 N/C	1 N/C	1	1
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N/C	0.127801 N/C	1 N/C	1	0
N/C	0.4617489 N/C	1 N/C	1	1
N/C	0.5634196 N/C	1 N/C	0	1
N/C	0.884638 N/C	1 N/C	1	1
N/C	0.3357234 N/C	1 N/C	1	1
N/C	0.1860986 N/C	1 N/C	1	1
N/C	5.105663 N/C	1 N/C	1	0

N/C	1.3747157 N/C	1 N/C	1	1
N/C	0.0653797 N/C	1 N/C	1	1
N/C	5.5455309 N/C	1 N/C	1	1
N/C	4.947762 N/C	1 N/C	1	1
N/C	1.1390829 N/C	1 N/C	0	1
N/C	8.4891964 N/C	1 N/C	1	0
N/C	0.4646117 N/C	1 N/C	0	1
N/C	14.630818 N/C	1 N/C	0	0
N/C	0.0653514 N/C	1 N/C	1	1
N/C	0.5880068 N/C	1 N/C	0	1
N/C	0.423129 N/C	1 N/C	1	1
N/C	3.0210376 N/C	1 N/C	1	1
N/C	1.5159806 N/C	1 N/C	1	1
N/C	0.3061599 N/C	1 N/C	0	1
N/C	1.3872881 N/C	1 N/C	1	1
N/C	23.325017 N/C	1 N/C	1	0
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N/C	0.0589811 N/C	1 N/C	1	0
N/C	9.5446271 N/C	1 N/C	1	0
N/C	0.3143763 N/C	1 N/C	1	1
N/C	0.3021953 N/C	1 N/C	1	1
N/C	0.0472653 N/C	1 N/C	1	1
N/C	0.2151322 N/C	1 N/C	1	1
N/C	0.2834937 N/C	1 N/C	1	0
N/C	0.5981724 N/C	1 N/C	1	1
N/C	0.4497688 N/C	1 N/C	1	1
N/C	1.3992601 N/C	1 N/C	0	1
N/C	19.836903 N/C	1 N/C	1	1
N/C	1.8173736 N/C	1 N/C	1	1
N/C	0.8629974 N/C	1 N/C	1	1
N/C	0.7816035 N/C	1 N/C	1	0
N/C	1.2517756 N/C	1 N/C	1	1
N/C	0.2793723 N/C	1 N/C	1	1
N/C	1.8495057 N/C	1 N/C	1	1
N/C	8.9636204 N/C	1 N/C	0	0
N/C	9.55534 N/C	1 N/C	0	1
N/C	1.1299332 N/C	1 N/C	1	1
N/C	1.087378 N/C	1 N/C	0	0
N/C	4.700218 N/C	1 N/C	1	1
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N/C	3.602174 N/C	1 N/C	1	1
N/C	0.1490191 N/C	1 N/C	1	1

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N/C	1.4518129	N/C	1	N/C	1	0
N/C	0.1762813	N/C	1	N/C	1	1
N/C	0.1501234	N/C	1	N/C	0	1
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N/C	0.1668562	N/C	1	N/C	1	0
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N/C	8.0645644	N/C	1	N/C	1	1
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N/C	1.0010673	N/C	1	N/C	1	1
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N/C	4.1504453	N/C	1	N/C	0	1
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N/C	1.4030878	N/C	1	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
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N/C	N/C	N/C	0	N/C	0	1
N/C	0.3561435	N/C	1	N/C	1	1

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N/C	52.366218 N/C	1 N/C	1	1
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N/C	5.8183648 N/C	1 N/C	1	1
N/C	3.03947 N/C	1 N/C	1	1
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N/C	5.6073307 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	0
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N/C	2.3746992 N/C	1 N/C	1	1
N/C	7.8561396 N/C	1 N/C	1	0
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N/C	N/C N/C	0 N/C	0	1
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N/C	1.3492937 N/C	1 N/C	1	1
N/C	0.3561704 N/C	1 N/C	1	1
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N/C	0.4989254 N/C	1 N/C	0	1
N/C	0.1857631 N/C	1 N/C	1	1
N/C	2.998495 N/C	1 N/C	1	1
N/C	2.9573912 N/C	1 N/C	1	0
N/C	0.8832158 N/C	1 N/C	0	0
N/C	0.2320601 N/C	1 N/C	1	1
N/C	0.561242 N/C	1 N/C	1	0
N/C	0.1586488 N/C	1 N/C	1	1
N/C	0.434517 N/C	1 N/C	1	1
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N/C	0.1087818 N/C	1 N/C	1	1
N/C	2.192349 N/C	1 N/C	1	1
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N/C	0.0975603	N/C	1	N/C	0	1
N/C	1.6240689	N/C	1	N/C	0	1
N/C	1.9315056	N/C	1	N/C	1	1
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N/C	0.228972	N/C	1	N/C	1	1
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N/C	0.0614552	N/C	1	N/C	1	1
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N/C	1.609993	N/C	1	N/C	1	1
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N/C	0.2969068	N/C	1	N/C	1	0
N/C	7.5466688	N/C	1	N/C	1	1
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N/C	0.054746	N/C	1	N/C	1	1
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N/C	2.7608504	N/C	1	N/C	1	1
N/C	0.5863149	N/C	1	N/C	1	0
N/C	1.3003653	N/C	1	N/C	1	0
N/C	1.3016402	N/C	1	N/C	1	1
N/C	0.472737	N/C	1	N/C	1	1
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N/C	2.4094196	N/C	1	N/C	0	1
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N/C	N/C	N/C	0	N/C	0	1
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N/C	0.3799312	N/C	1	N/C	1	0

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N/C	2.7523001 N/C	1 N/C	0	0
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N/C	N/C	N/C	0 N/C	0	0
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N/C	4.0983089	N/C	1 N/C	0	1
N/C	0.9460684	N/C	1 N/C	0	1
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N/C	1.1386986	N/C	1 N/C	1	1
N/C	0.026306	N/C	1 N/C	1	1
N/C	5.7668751	N/C	1 N/C	1	1
N/C	0.575268	N/C	1 N/C	1	0
N/C	3.0537708	N/C	1 N/C	1	1
N/C	0.1264701	N/C	1 N/C	0	1
N/C	0.1654412	N/C	1 N/C	1	1
N/C	4.9065388	N/C	1 N/C	1	0
N/C	0.9368251	N/C	1 N/C	1	1
N/C	0.1273977	N/C	1 N/C	1	1
N/C	0.0487493	N/C	1 N/C	1	1
N/C	0.1085772	N/C	1 N/C	1	0
N/C	0.4393016	N/C	1 N/C	0	0
N/C	N/C	N/C	0 N/C	0	1
N/C	0.489631	N/C	1 N/C	1	0
N/C	37.325106	N/C	1 N/C	1	1
N/C	1.5012237	N/C	1 N/C	1	1
N/C	0.7975628	N/C	1 N/C	1	0
N/C	0.0353283	N/C	1 N/C	1	1
N/C	0.0876543	N/C	1 N/C	1	0
N/C	1.8173736	N/C	1 N/C	1	0
N/C	0.6589452	N/C	1 N/C	1	1
N/C	0.6713072	N/C	1 N/C	1	1
N/C	1.7357235	N/C	1 N/C	0	0
N/C	9.2859182	N/C	1 N/C	1	0
N/C	0.3878866	N/C	1 N/C	0	0
N/C	5.96885	N/C	1 N/C	1	1
N/C	1.5627534	N/C	1 N/C	0	1
N/C	4.5946468	N/C	1 N/C	0	1
N/C	1.8503108	N/C	1 N/C	1	0
N/C	0.6783073	N/C	1 N/C	1	0
N/C	1.3385716	N/C	1 N/C	1	1
N/C	1.747683	N/C	1 N/C	1	1
N/C	0.3337026	N/C	1 N/C	1	1
N/C	0.2081534	N/C	1 N/C	1	1
N/C	0.3608399	N/C	1 N/C	1	1
N/C	0.0664424	N/C	1 N/C	1	0

N/C	1.579603	N/C	1	N/C	1	1
N/C	1.357305	1	N/C	1	N/C	0
N/C	15.829098	N/C	1	N/C	1	0
N/C	0.114679	1	N/C	1	N/C	0
N/C	5.507508	1	N/C	1	N/C	1
N/C	0.992199	2	N/C	1	N/C	1
N/C	0.744062	2	N/C	1	N/C	1
N/C	0.300188	5	N/C	1	N/C	1
N/C	0.188202	5	N/C	1	N/C	1
N/C	0.302983	5	N/C	1	N/C	1
N/C	0.489508	6	N/C	1	N/C	0
N/C	0.412138	7	N/C	1	N/C	0
N/C	0.642491	N/C	1	N/C	1	1
N/C	2.188122	N/C	1	N/C	1	1
N/C	0.630990	2	N/C	1	N/C	0
N/C	1.223422	6	N/C	1	N/C	1
N/C	0.621639	5	N/C	1	N/C	0
N/C	3.304773	5	N/C	1	N/C	1
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N/C	N/C	N/C	0	N/C	0	1
N/C	0.066278	N/C	1	N/C	1	1
N/C	0.437204	3	N/C	1	N/C	1
N/C	0.552713	N/C	1	N/C	1	1
N/C	3.785409	8	N/C	1	N/C	1
N/C	0.162992	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.850422	5	N/C	1	N/C	1
N/C	0.164186	7	N/C	1	N/C	1
N/C	0.335181	N/C	1	N/C	0	0
N/C	0.818591	7	N/C	1	N/C	0
N/C	0.222553	9	N/C	1	N/C	0
N/C	4.203985	4	N/C	1	N/C	0
N/C	0.256341	6	N/C	1	N/C	0
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N/C	1.956539	3	N/C	1	N/C	1
N/C	0.37421	N/C	1	N/C	1	0
N/C	1.109451	9	N/C	1	N/C	0
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N/C	18.92066	2	N/C	1	N/C	1

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N/C	0.0753542 N/C	1 N/C	1	1
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N/C	0.603372 N/C	1 N/C	1	1
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N/C	1.1661256 N/C	1 N/C	1	1
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N/C	0.0761932 N/C	1 N/C	1	1
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N/C	11.576145 N/C	1 N/C	1	1
N/C	4.3218351 N/C	1 N/C	1	1
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N/C	1.3768726 N/C	1 N/C	1	0
N/C	0.5654462 N/C	1 N/C	1	1
N/C	0.557394 N/C	1 N/C	1	1
N/C	0.6443684 N/C	1 N/C	1	1
N/C	0.7672303 N/C	1 N/C	1	1
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N/C	0.4257282 N/C	1 N/C	1	1
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N/C	1.4482286 N/C	1 N/C	1	1
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N/C	0.5045843 N/C	1 N/C	1	1
N/C	0.438127 N/C	1 N/C	1	1
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N/C	3.1664337 N/C	1 N/C	1	1
N/C	4.7741361 N/C	1 N/C	1	0
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N/C	0.7375801 N/C	1 N/C	1	1
N/C	1.250893 N/C	1 N/C	1	0
N/C	1.3007302 N/C	1 N/C	1	1
N/C	1.7698968 N/C	1 N/C	1	0
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N/C	2.7489536 N/C	1 N/C	1	1
N/C	11.119132 N/C	1 N/C	0	1
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N/C	0.2442358 N/C	1 N/C	1	1
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N/C	1.1076346 N/C	1 N/C	0	1
N/C	1.0824227 N/C	1 N/C	0	1
N/C	1.368937 N/C	1 N/C	1	1
N/C	3.4993972 N/C	1 N/C	1	1
N/C	4.6626119 N/C	1 N/C	1	1
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N/C	4.7481679 N/C	1 N/C	1	1
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N/C	0.428788 N/C	1 N/C	1	1
N/C	11.277658 N/C	1 N/C	1	1
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N/C	2.8046133 N/C	1 N/C	0	0
N/C	15.451673 N/C	1 N/C	1	1
N/C	1.3449646 N/C	1 N/C	1	0
N/C	0.1808441 N/C	1 N/C	1	1
N/C	0.124177 N/C	1 N/C	1	0
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N/C	0.3449259 N/C	1 N/C	1	1
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N/C	3.8056146 N/C	1 N/C	1	1
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N/C	0.9929558	N/C	1	N/C	1	0
N/C	1.5081145	N/C	1	N/C	1	1
N/C	33.409819	N/C	1	N/C	0	0
N/C	0.1646179	N/C	1	N/C	1	1
N/C	1.4273007	N/C	1	N/C	1	1
N/C	6.6098428	N/C	1	N/C	1	1
N/C	0.3912953	N/C	1	N/C	1	1
N/C	40.544125	N/C	1	N/C	0	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.1923243	N/C	1	N/C	1	0
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N/C	0.3345168	N/C	1	N/C	0	1
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N/C	2.9259243	N/C	1	N/C	1	1
N/C	1.0820321	N/C	1	N/C	1	0
N/C	0.5395484	N/C	1	N/C	1	1
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N/C	7.3425995	N/C	1	N/C	1	1
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N/C	0.5438664	N/C	1	N/C	1	1
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N/C	0.8474907	N/C	1	N/C	1	1
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N/C	0.6538691	N/C	1	N/C	1	1
N/C	0.0640655	N/C	1	N/C	1	1

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N/C	0.5285961	N/C	1	N/C	0	0
N/C	0.0314698	N/C	1	N/C	1	1
N/C	1.277307	N/C	1	N/C	1	1
N/C	4.5720312	N/C	1	N/C	1	1
N/C	0.6983286	N/C	1	N/C	1	0
N/C	2.1760803	N/C	1	N/C	1	1
N/C	0.2144543	N/C	1	N/C	1	0
N/C	10.697152	N/C	1	N/C	0	1
N/C	1.5373215	N/C	1	N/C	1	0
N/C	0.0486189	N/C	1	N/C	1	1
N/C	1.9036982	N/C	1	N/C	1	1
N/C	0.0334964	N/C	1	N/C	1	1
N/C	1.718147	N/C	1	N/C	1	1
N/C	1.6378004	N/C	1	N/C	0	0
N/C	0.0297384	N/C	1	N/C	1	1
N/C	1.1009102	N/C	1	N/C	1	1
N/C	1.0921931	N/C	1	N/C	1	1
N/C	0.2452833	N/C	1	N/C	1	0
N/C	1.1541594	N/C	1	N/C	1	0
N/C	0.8150974	N/C	1	N/C	1	1
N/C	1.5981788	N/C	1	N/C	1	1
N/C	0.0385742	N/C	1	N/C	1	0
N/C	2.0042902	N/C	1	N/C	0	1
N/C	0.5051083	N/C	1	N/C	1	1
N/C	0.0751647	N/C	1	N/C	1	1
N/C	0.9978508	N/C	1	N/C	1	1
N/C	0.345295	N/C	1	N/C	0	1
N/C	1.2224745	N/C	1	N/C	1	0
N/C	0.1800889	N/C	1	N/C	0	1
N/C	2.8111043	N/C	1	N/C	1	0
N/C	0.0385547	N/C	1	N/C	1	1
N/C	0.2723454	N/C	1	N/C	1	0
N/C	0.261237	N/C	1	N/C	1	1
N/C	0.2078697	N/C	1	N/C	0	1
N/C	18.593176	N/C	1	N/C	1	1
N/C	0.2000408	N/C	1	N/C	1	1
N/C	0.6533694	N/C	1	N/C	1	0
N/C	0.2828873	N/C	1	N/C	1	1
N/C	0.0740569	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1

N/C	0.1769926 N/C	1 N/C	1	1
N/C	1.9222969 N/C	1 N/C	1	0
N/C	0.1043771 N/C	1 N/C	1	0
N/C	4.2772473 N/C	1 N/C	1	1
N/C	0.3977477 N/C	1 N/C	0	0
N/C	0.0737715 N/C	1 N/C	1	1
N/C	1.6578699 N/C	1 N/C	1	0
N/C	0.4952296 N/C	1 N/C	1	1
N/C	0.5522225 N/C	1 N/C	1	1
N/C	0.1845319 N/C	1 N/C	0	1
N/C	0.382891 N/C	1 N/C	1	1
N/C	0.205089 N/C	1 N/C	1	1
N/C	10.999471 N/C	1 N/C	1	0
N/C	0.9713034 N/C	1 N/C	1	1
N/C	0.7572556 N/C	1 N/C	1	1
N/C	9.4361594 N/C	1 N/C	1	1
N/C	0.7508741 N/C	1 N/C	1	1
N/C	0.7472025 N/C	1 N/C	1	1
N/C	0.3875778 N/C	1 N/C	1	1
N/C	9.4334794 N/C	1 N/C	0	1
N/C	0.1239976 N/C	1 N/C	1	1
N/C	2.8225214 N/C	1 N/C	0	0
N/C	2.1219654 N/C	1 N/C	1	1
N/C	0.8998654 N/C	1 N/C	0	1
N/C	0.2162504 N/C	1 N/C	1	1
N/C	0.031916 N/C	1 N/C	1	0
N/C	0.5086299 N/C	1 N/C	1	0
N/C	0.1299124 N/C	1 N/C	1	0
N/C	6.767937 N/C	1 N/C	1	1
N/C	0.3043333 N/C	1 N/C	1	1
N/C	0.4883439 N/C	1 N/C	0	0
N/C	0.0545148 N/C	1 N/C	1	0
N/C	0.3665469 N/C	1 N/C	0	0
N/C	0.3172769 N/C	1 N/C	1	1
N/C	1.4143985 N/C	1 N/C	1	1
N/C	0.474266 N/C	1 N/C	1	1
N/C	0.9227781 N/C	1 N/C	1	1
N/C	1.1427262 N/C	1 N/C	0	0
N/C	0.93601 N/C	1 N/C	1	1
N/C	4.2811114 N/C	1 N/C	1	1
N/C	0.3746692 N/C	1 N/C	1	1
N/C	2.0189037 N/C	1 N/C	1	1

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N/C	1.4703236 N/C	1 N/C	1	0
N/C	1.2475342 N/C	1 N/C	1	1
N/C	1.0458661 N/C	1 N/C	1	1
N/C	0.1282532 N/C	1 N/C	1	1
N/C	0.4511957 N/C	1 N/C	1	1
N/C	0.6648541 N/C	1 N/C	1	1
N/C	10.274231 N/C	1 N/C	1	1
N/C	1.6097947 N/C	1 N/C	1	1
N/C	0.0447919 N/C	1 N/C	1	0
N/C	0.158283 N/C	1 N/C	1	1
N/C	0.4230137 N/C	1 N/C	1	1
N/C	6.812549 N/C	1 N/C	1	1
N/C	0.0503426 N/C	1 N/C	1	1
N/C	0.4191714 N/C	1 N/C	1	1
N/C	0.6129304 N/C	1 N/C	1	1
N/C	0.4867304 N/C	1 N/C	1	0
N/C	3.2726367 N/C	1 N/C	1	1
N/C	0.2577754 N/C	1 N/C	1	0
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N/C	0.0222712 N/C	1 N/C	1	1
N/C	0.3656185 N/C	1 N/C	0	1
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N/C	0.2573868 N/C	1 N/C	1	1
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N/C	1.0590169 N/C	1 N/C	1	1
N/C	9.2580599 N/C	1 N/C	1	1
N/C	1.1980544 N/C	1 N/C	0	1
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N/C	1.5444951 N/C	1 N/C	0	1

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N/C	0.5881076 N/C	1 N/C	1	1
N/C	0.3000191 N/C	1 N/C	1	1
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N/C	0.4745184 N/C	1 N/C	0	1
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N/C	0.1104066 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.6454924 N/C	1 N/C	1	1
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N/C	39.172712 N/C	1 N/C	1	1
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N/C	4.4331708 N/C	1 N/C	1	1

N/C	0.2850598 N/C	1 N/C	1	0
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N/C	0.7812683 N/C	1 N/C	0	0
N/C	1.9358595 N/C	1 N/C	1	1
N/C	1.303129 N/C	1 N/C	1	1
N/C	0.1844068 N/C	1 N/C	1	1
N/C	4.6343714 N/C	1 N/C	1	1
N/C	7.6897483 N/C	1 N/C	1	1
N/C	2.9951079 N/C	1 N/C	1	1
N/C	0.5552912 N/C	1 N/C	1	1
N/C	0.9008783 N/C	1 N/C	0	1
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N/C	0.5104522 N/C	1 N/C	1	1
N/C	5.9289703 N/C	1 N/C	1	0
N/C	0.6812593 N/C	1 N/C	0	0
N/C	N/C N/C	0 N/C	0	1
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N/C	3.0795181 N/C	1 N/C	1	1
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N/C	0.3700205 N/C	1 N/C	1	1
N/C	0.8237495 N/C	1 N/C	1	1
N/C	0.201236 N/C	1 N/C	1	1
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N/C	0.2712364 N/C	1 N/C	1	0
N/C	2.4041513 N/C	1 N/C	1	1
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N/C	1.2027736 N/C	1 N/C	1	1
N/C	0.2163496 N/C	1 N/C	1	0
N/C	6.4412652 N/C	1 N/C	1	1
N/C	3.6109127 N/C	1 N/C	1	1
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N/C	6.3412585 N/C	1 N/C	1	1
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N/C	0.5761899 N/C	1 N/C	1	1

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N/C	1.478565 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	1.2958483 N/C	1 N/C	1	0
N/C	0.7215645 N/C	1 N/C	1	1
N/C	0.4624954 N/C	1 N/C	1	0
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N/C	7.450477 N/C	1 N/C	0	0
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N/C	0.114965 N/C	1 N/C	1	1
N/C	2.2725044 N/C	1 N/C	1	0
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N/C	0.6640947 N/C	1 N/C	1	1
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N/C	0.0560002 N/C	1 N/C	0	0
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N/C	0.3359976 N/C	1 N/C	1	1
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N/C	0.5865147 N/C	1 N/C	1	1
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N/C	3.7482326 N/C	1 N/C	0	1
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N/C	0.4655793 N/C	1 N/C	1	1
N/C	7.6388636 N/C	1 N/C	0	0
N/C	0.4323522 N/C	1 N/C	0	0
N/C	0.2656135 N/C	1 N/C	1	1
N/C	0.6269468 N/C	1 N/C	0	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.6970551 N/C	1 N/C	0	0
N/C	0.0760546 N/C	1 N/C	0	0
N/C	26.6993 N/C	1 N/C	1	1
N/C	0.3043556 N/C	1 N/C	1	0
N/C	4.1224579 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.3753851 N/C	1 N/C	1	1
N/C	0.6984666 N/C	1 N/C	1	1
N/C	2.7024041 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.5565189 N/C	1 N/C	0	1

N/C	2.926206 N/C	1 N/C	1	0
N/C	0.0708026 N/C	1 N/C	1	1
N/C	3.0278728 N/C	1 N/C	1	1
N/C	0.2258715 N/C	1 N/C	1	1
N/C	3.1764368 N/C	1 N/C	1	0
N/C	0.128539 N/C	1 N/C	1	1
N/C	0.310596 N/C	1 N/C	1	1
N/C	0.4435671 N/C	1 N/C	1	1
N/C	0.4917753 N/C	1 N/C	1	1
N/C	0.8468327 N/C	1 N/C	1	1
N/C	0.4251282 N/C	1 N/C	1	1
N/C	0.5867329 N/C	1 N/C	1	0
N/C	0.6594596 N/C	1 N/C	0	1
N/C	1.9287106 N/C	1 N/C	1	1
N/C	0.1782412 N/C	1 N/C	1	0
N/C	2.9466692 N/C	1 N/C	1	1
N/C	5.7177191 N/C	1 N/C	1	1
N/C	1.0655531 N/C	1 N/C	1	1
N/C	0.5460931 N/C	1 N/C	1	0
N/C	0.1211828 N/C	1 N/C	1	1
N/C	0.1610915 N/C	1 N/C	1	1
N/C	0.9733339 N/C	1 N/C	0	1
N/C	0.6920856 N/C	1 N/C	1	1
N/C	0.0531326 N/C	1 N/C	0	0
N/C	0.2370419 N/C	1 N/C	1	1
N/C	0.1293319 N/C	1 N/C	1	1
N/C	0.6309762 N/C	1 N/C	1	1
N/C	1.3030652 N/C	1 N/C	1	1
N/C	1.6260131 N/C	1 N/C	1	0
N/C	3.4786832 N/C	1 N/C	1	1
N/C	0.8525963 N/C	1 N/C	1	1
N/C	0.5215394 N/C	1 N/C	1	1
N/C	0.3796035 N/C	1 N/C	1	1
N/C	0.6073868 N/C	1 N/C	0	1
N/C	17.633114 N/C	1 N/C	0	0
N/C	0.9316067 N/C	1 N/C	1	0
N/C	0.877066 N/C	1 N/C	0	0
N/C	1.9033843 N/C	1 N/C	1	1
N/C	0.2850961 N/C	1 N/C	1	0
N/C	0.1501523 N/C	1 N/C	0	0
N/C	0.2607111 N/C	1 N/C	1	1
N/C	0.0677789 N/C	1 N/C	1	1

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N/C	0.3220509 N/C	1 N/C	1	1
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N/C	0.3655905 N/C	1 N/C	1	0
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N/C	0.1047744 N/C	1 N/C	1	1
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N/C	1.3263382 N/C	1 N/C	1	1
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N/C	46.320119 N/C	1 N/C	1	1
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N/C	4.0352432 N/C	1 N/C	0	1
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N/C	53.816593 N/C	1 N/C	0	0
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N/C	0.2359658 N/C	1 N/C	1	1
N/C	0.3270296 N/C	1 N/C	1	1
N/C	6.4073632 N/C	1 N/C	1	1
N/C	0.7583266 N/C	1 N/C	1	1
N/C	0.2590124 N/C	1 N/C	1	1
N/C	0.0474332 N/C	1 N/C	1	1
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N/C	2.0880107 N/C	1 N/C	1	1
N/C	7.990456 N/C	1 N/C	1	1

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N/C	0.2214078 N/C	1 N/C	0	0
N/C	0.9702537 N/C	1 N/C	1	0
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N/C	9.2301892 N/C	1 N/C	1	0
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N/C	2.1312672 N/C	1 N/C	1	1
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N/C	1.4062285 N/C	1 N/C	1	1
N/C	0.3905848 N/C	1 N/C	1	0
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N/C	0.1525398 N/C	1 N/C	1	1

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N/C	0.2583612 N/C	1 N/C	1	1
N/C	0.4822454 N/C	1 N/C	1	0
N/C	0.8315078 N/C	1 N/C	1	1
N/C	0.2407872 N/C	1 N/C	1	1
N/C	0.4196898 N/C	1 N/C	1	1
N/C	0.1767089 N/C	1 N/C	1	1
N/C	0.3010694 N/C	1 N/C	1	1
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N/C	0.9121077 N/C	1 N/C	1	1
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N/C	0.2675974 N/C	1 N/C	1	1
N/C	16.153578 N/C	1 N/C	0	1
N/C	4.217895 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.7365453 N/C	1 N/C	1	1
N/C	0.1585453 N/C	1 N/C	0	0
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N/C	3.7102123 N/C	1 N/C	0	1
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N/C	0.0628439 N/C	1 N/C	0	0
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N/C	0.3209255 N/C	1 N/C	1	1
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N/C	0.5164294 N/C	1 N/C	1	1

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N/C	0.0319905	N/C	1	N/C	1	0
N/C	0.4515245	N/C	1	N/C	1	0
N/C	0.9037545	N/C	1	N/C	1	1
N/C	0.0324981	N/C	1	N/C	1	1
N/C	6.7422322	N/C	1	N/C	1	1
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N/C	2.9617557	N/C	1	N/C	0	1
N/C	2.930667	N/C	1	N/C	1	0
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N/C	0.5302973	N/C	1	N/C	1	1
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N/C	0.115764	N/C	1	N/C	0	1
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N/C	0.3080875	N/C	1	N/C	1	0
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N/C	0.1110543	N/C	1	N/C	0	1
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N/C	0.3535096	N/C	1	N/C	1	1
N/C	0.1081973	N/C	1	N/C	0	0
N/C	0.0225593	N/C	1	N/C	0	0
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N/C	8.6062431	N/C	1	N/C	0	0
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N/C	N/C	N/C	0	N/C	0	1
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N/C	0.5342612	N/C	1	N/C	1	1
N/C	0.2826517	N/C	1	N/C	0	1
N/C	9.8368255	N/C	1	N/C	1	1
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N/C	0.455835	N/C	1	N/C	1	0
N/C	0.1750498	N/C	1	N/C	0	1

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N/C	0.4046131 N/C	1 N/C	0	1
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N/C	0.1494144 N/C	1 N/C	1	1
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N/C	2.0343826 N/C	1 N/C	0	0
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N/C	0.0186034 N/C	1 N/C	1	1
N/C	0.2611067 N/C	1 N/C	1	0
N/C	0.1897777 N/C	1 N/C	1	1
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N/C	0.3960575 N/C	1 N/C	1	1
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N/C	1.7811768 N/C	1 N/C	1	0
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N/C	0.1406321 N/C	1 N/C	1	1
N/C	10.771143 N/C	1 N/C	1	1
N/C	0.1633833 N/C	1 N/C	0	1
N/C	2.0499306 N/C	1 N/C	1	1
N/C	0.2221559 N/C	1 N/C	1	1
N/C	0.7609588 N/C	1 N/C	1	1
N/C	1.8355005 N/C	1 N/C	1	1
N/C	9.1853675 N/C	1 N/C	1	1
N/C	0.0578065 N/C	1 N/C	1	1
N/C	2.7726979 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.5204384 N/C	1 N/C	1	0
N/C	0.4755992 N/C	1 N/C	0	1
N/C	8.0799927 N/C	1 N/C	1	1
N/C	0.6035869 N/C	1 N/C	1	1
N/C	15.874644 N/C	1 N/C	1	1
N/C	0.4921858 N/C	1 N/C	1	1
N/C	0.1811741 N/C	1 N/C	1	0
N/C	3.7111241 N/C	1 N/C	1	1
N/C	1.5983585 N/C	1 N/C	1	1
N/C	3.2328044 N/C	1 N/C	0	0
N/C	6.1684091 N/C	1 N/C	1	1
N/C	0.8328731 N/C	1 N/C	1	1
N/C	0.0974939 N/C	1 N/C	1	1
N/C	0.8703874 N/C	1 N/C	1	1
N/C	0.9285645 N/C	1 N/C	1	0
N/C	0.2145317 N/C	1 N/C	1	1
N/C	0.2161381 N/C	1 N/C	1	0
N/C	1.2245473 N/C	1 N/C	1	1
N/C	0.0464255 N/C	1 N/C	1	1
N/C	2.0281814 N/C	1 N/C	1	1
N/C	0.0874524 N/C	1 N/C	1	1
N/C	0.7087082 N/C	1 N/C	1	1
N/C	2.1394171 N/C	1 N/C	1	0
N/C	0.581285 N/C	1 N/C	1	1
N/C	0.7261787 N/C	1 N/C	1	1
N/C	0.258179 N/C	1 N/C	1	1
N/C	5.0916235 N/C	1 N/C	0	1
N/C	0.9110653 N/C	1 N/C	1	1
N/C	0.645964 N/C	1 N/C	0	0
N/C	0.2378939 N/C	1 N/C	1	1

N/C	4.8685646 N/C	1 N/C	1	1
N/C	0.6525262 N/C	1 N/C	1	1
N/C	1.2799694 N/C	1 N/C	1	1
N/C	4.8628855 N/C	1 N/C	1	0
N/C	0.0514971 N/C	1 N/C	1	1
N/C	0.314184 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	4.4296927 N/C	1 N/C	1	1
N/C	0.0755689 N/C	1 N/C	1	1
N/C	1.0754276 N/C	1 N/C	1	1
N/C	0.0684755 N/C	1 N/C	1	1
N/C	4.9938207 N/C	1 N/C	1	1
N/C	0.0341405 N/C	1 N/C	0	1
N/C	0.6422022 N/C	1 N/C	1	0
N/C	0.3041717 N/C	1 N/C	1	1
N/C	11.441041 N/C	1 N/C	1	0
N/C	1.7344761 N/C	1 N/C	0	0
N/C	2.5725395 N/C	1 N/C	1	0
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N/C	3.1014212 N/C	1 N/C	0	0
N/C	1.7307539 N/C	1 N/C	1	1
N/C	1.4823005 N/C	1 N/C	1	1
N/C	0.7248021 N/C	1 N/C	0	1
N/C	0.4448769 N/C	1 N/C	1	1
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N/C	3.7249276 N/C	1 N/C	1	1
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N/C	0.1487242 N/C	1 N/C	0	0
N/C	0.4001792 N/C	1 N/C	1	1
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N/C	0.4466066 N/C	1 N/C	1	1
N/C	2.523921 N/C	1 N/C	0	1
N/C	1.1593651 N/C	1 N/C	1	1
N/C	3.933816 N/C	1 N/C	1	1
N/C	0.131612 N/C	1 N/C	1	0
N/C	0.5747598 N/C	1 N/C	0	1
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N/C	0.3452688 N/C	1 N/C	1	1

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N/C	0.0650556 N/C	1 N/C	1	1
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N/C	0.1942558 N/C	1 N/C	0	1
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N/C	1.783619 N/C	1 N/C	1	1
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N/C	1.8398759 N/C	1 N/C	1	0
N/C	0.5802831 N/C	1 N/C	1	1
N/C	3.6540794 N/C	1 N/C	1	1
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N/C	0.3170036 N/C	1 N/C	1	1
N/C	1.3166181 N/C	1 N/C	1	1
N/C	1.6424722 N/C	1 N/C	0	0
N/C	1.0189545 N/C	1 N/C	1	1
N/C	3.5260872 N/C	1 N/C	1	1
N/C	2.5133198 N/C	1 N/C	1	0
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N/C	0.4939528 N/C	1 N/C	1	1
N/C	0.2111501 N/C	1 N/C	0	0
N/C	0.1812489 N/C	1 N/C	1	0
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N/C	0.110495 N/C	1 N/C	1	1
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N/C	0.6266293 N/C	1 N/C	1	1
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N/C	2.3360052 N/C	1 N/C	1	1
N/C	1.1426975 N/C	1 N/C	1	0
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N/C	1.2164648 N/C	1 N/C	1	1
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N/C	0.847703 N/C	1 N/C	1	1
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N/C	0.1179309 N/C	1 N/C	1	1
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N/C	2.5845303 N/C	1 N/C	0	0
N/C	2.1834271 N/C	1 N/C	1	1
N/C	11.571954 N/C	1 N/C	1	1
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N/C	0.3096191 N/C	1 N/C	1	1
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N/C	20.045305 N/C	1 N/C	1	1
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N/C	0.7878573 N/C	1 N/C	1	1
N/C	0.5914457 N/C	1 N/C	1	1
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N/C	0.0626108 N/C	1 N/C	1	1
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N/C	0.5989064 N/C	1 N/C	1	1
N/C	3.4614236 N/C	1 N/C	1	1
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N/C	0.1096837 N/C	1 N/C	1	0
N/C	0.4732127 N/C	1 N/C	1	1
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N/C	0.3017108 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
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N/C	42.773019 N/C	1 N/C	1	0
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N/C	0.4765417 N/C	1 N/C	0	1
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N/C	0.1966443 N/C	1 N/C	1	0
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N/C	1.2952509 N/C	1 N/C	1	1
N/C	1.8038623 N/C	1 N/C	1	1
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N/C	11.332512 N/C	1 N/C	1	1
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N/C	1.5595965 N/C	1 N/C	1	1
N/C	15.045702 N/C	1 N/C	1	0
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N/C	0.1652979 N/C	1 N/C	1	1
N/C	0.567793 N/C	1 N/C	1	1
N/C	1.1847112 N/C	1 N/C	0	0
N/C	2.860906 N/C	1 N/C	1	0
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N/C	3.9447704 N/C	1 N/C	1	1
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N/C	0.301157 N/C	1 N/C	0	1
N/C	0.9103731 N/C	1 N/C	1	0
N/C	33.691691 N/C	1 N/C	1	0
N/C	1.650491 N/C	1 N/C	1	1
N/C	2.4277719 N/C	1 N/C	1	0
N/C	0.2797155 N/C	1 N/C	1	0
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N/C	0.1642917 N/C	1 N/C	1	1
N/C	1.393074 N/C	1 N/C	1	1

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N/C	0.4049099 N/C	1 N/C	1	1
N/C	0.2265774 N/C	1 N/C	1	1
N/C	0.2870573 N/C	1 N/C	1	1
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N/C	3.8407804 N/C	1 N/C	1	0
N/C	1.4599436 N/C	1 N/C	1	0
N/C	5.3267274 N/C	1 N/C	1	0
N/C	0.121679 N/C	1 N/C	0	1
N/C	0.0625742 N/C	1 N/C	0	0
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N/C	0.0430804 N/C	1 N/C	1	1
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N/C	0.2903579 N/C	1 N/C	0	1
N/C	1.125682 N/C	1 N/C	1	1
N/C	1.0555521 N/C	1 N/C	1	1
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N/C	0.4522175 N/C	1 N/C	1	1
N/C	0.2264907 N/C	1 N/C	1	1
N/C	0.140137 N/C	1 N/C	1	1
N/C	0.9539109 N/C	1 N/C	0	1
N/C	8.3075737 N/C	1 N/C	1	1
N/C	0.2595705 N/C	1 N/C	1	1
N/C	0.0962092 N/C	1 N/C	1	1
N/C	2.3771646 N/C	1 N/C	1	1
N/C	0.8285002 N/C	1 N/C	0	1
N/C	0.1813736 N/C	1 N/C	1	1
N/C	0.8450855 N/C	1 N/C	1	1
N/C	0.8340738 N/C	1 N/C	1	1
N/C	1.9574096 N/C	1 N/C	1	1
N/C	0.0335682 N/C	1 N/C	1	1
N/C	0.4029465 N/C	1 N/C	1	1
N/C	0.625437 N/C	1 N/C	1	0
N/C	0.0693533 N/C	1 N/C	1	1
N/C	4.1782686 N/C	1 N/C	1	0
N/C	0.3964312 N/C	1 N/C	0	0
N/C	0.5673841 N/C	1 N/C	0	1
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N/C	5.4051007 N/C	1 N/C	0	1
N/C	0.92988 N/C	1 N/C	1	1
N/C	0.0623046 N/C	1 N/C	1	0
N/C	5.4076358 N/C	1 N/C	1	1
N/C	0.4735179 N/C	1 N/C	0	1
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N/C	2.6701719 N/C	1 N/C	1	1
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N/C	0.6272295 N/C	1 N/C	1	1
N/C	1.0645977 N/C	1 N/C	1	0
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N/C	2.8553482 N/C	1 N/C	1	1
N/C	1.6290631 N/C	1 N/C	0	0

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N/C	N/C N/C	0 N/C	0	1
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N/C	1.1503919 N/C	1 N/C	1	1
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N/C	0.3116931 N/C	1 N/C	1	0
N/C	0.1198082 N/C	1 N/C	1	1
N/C	14.883326 N/C	1 N/C	0	1
N/C	4.5445114 N/C	1 N/C	1	1
N/C	0.054621 N/C	1 N/C	0	0
N/C	1.6755361 N/C	1 N/C	1	0
N/C	0.6412385 N/C	1 N/C	1	1
N/C	0.3957967 N/C	1 N/C	1	1
N/C	3.7630327 N/C	1 N/C	0	1
N/C	0.6086078 N/C	1 N/C	1	1
N/C	1.0490108 N/C	1 N/C	1	1
N/C	1.0754151 N/C	1 N/C	1	1
N/C	1.2881911 N/C	1 N/C	1	1
N/C	0.2914755 N/C	1 N/C	1	1
N/C	0.3559949 N/C	1 N/C	1	0
N/C	0.2850584 N/C	1 N/C	1	1
N/C	0.3682048 N/C	1 N/C	1	1
N/C	0.3677668 N/C	1 N/C	1	0
N/C	3.1799698 N/C	1 N/C	1	1
N/C	0.2937849 N/C	1 N/C	1	1
N/C	9.8563464 N/C	1 N/C	1	1
N/C	0.2174867 N/C	1 N/C	0	0
N/C	0.049599 N/C	1 N/C	1	1
N/C	0.1976148 N/C	1 N/C	1	0

N/C	0.0476922 N/C	1 N/C	1	1
N/C	10.171689 N/C	1 N/C	1	0
N/C	0.2483064 N/C	1 N/C	1	1
N/C	0.2287868 N/C	1 N/C	1	1
N/C	0.9515394 N/C	1 N/C	0	0
N/C	1.0054325 N/C	1 N/C	1	1
N/C	6.2845101 N/C	1 N/C	1	1
N/C	3.5605086 N/C	1 N/C	0	0
N/C	0.6566107 N/C	1 N/C	1	1
N/C	0.2638659 N/C	1 N/C	0	0
N/C	0.1614413 N/C	1 N/C	0	1
N/C	0.1166017 N/C	1 N/C	1	1
N/C	0.198932 N/C	1 N/C	1	1
N/C	0.3006012 N/C	1 N/C	0	1
N/C	0.258611 N/C	1 N/C	1	0
N/C	0.1644257 N/C	1 N/C	0	0
N/C	0.1625526 N/C	1 N/C	1	0
N/C	1.8551061 N/C	1 N/C	1	1
N/C	0.5776878 N/C	1 N/C	1	1
N/C	0.6183821 N/C	1 N/C	1	1
N/C	5.523248 N/C	1 N/C	0	1
N/C	0.0645405 N/C	1 N/C	1	0
N/C	4.5706358 N/C	1 N/C	0	1
N/C	0.5909456 N/C	1 N/C	0	0
N/C	0.4278925 N/C	1 N/C	1	1
N/C	7.1859199 N/C	1 N/C	1	1
N/C	1.5160065 N/C	1 N/C	1	1
N/C	0.0973891 N/C	1 N/C	1	0
N/C	0.2995813 N/C	1 N/C	0	0
N/C	0.2259641 N/C	1 N/C	1	1
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N/C	0.0897866 N/C	1 N/C	1	0
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N/C	0.393442 N/C	1 N/C	0	1
N/C	0.3164927 N/C	1 N/C	1	1
N/C	33.905966 N/C	1 N/C	1	1

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N/C	0.8017765 N/C	1 N/C	1	1
N/C	4.2083293 N/C	1 N/C	0	1
N/C	0.4952632 N/C	1 N/C	1	1
N/C	3.2377476 N/C	1 N/C	1	1
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N/C	0.6838145 N/C	1 N/C	1	1
N/C	0.0857937 N/C	1 N/C	1	1
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N/C	0.3000189 N/C	1 N/C	1	1
N/C	11.229607 N/C	1 N/C	1	1
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N/C	0.3215432 N/C	1 N/C	1	1
N/C	0.206319 N/C	1 N/C	1	1
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N/C	6.0398896 N/C	1 N/C	1	1
N/C	1.3983804 N/C	1 N/C	1	1
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N/C	0.4940042 N/C	1 N/C	1	1
N/C	0.4491111 N/C	1 N/C	1	1
N/C	19.919113 N/C	1 N/C	1	1
N/C	0.2954772 N/C	1 N/C	1	1
N/C	0.8243055 N/C	1 N/C	0	0
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N/C	1.2416805 N/C	1 N/C	1	1
N/C	2.2153572 N/C	1 N/C	1	1
N/C	1.3760358 N/C	1 N/C	1	1
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N/C	0.1387881 N/C	1 N/C	0	1
N/C	2.4423105 N/C	1 N/C	1	0
N/C	0.5645621 N/C	1 N/C	1	0
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N/C	1.2460681 N/C	1 N/C	1	1
N/C	1.1312256 N/C	1 N/C	1	1
N/C	6.4222548 N/C	1 N/C	1	1
N/C	1.0407431 N/C	1 N/C	1	1

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N/C	0.2382667 N/C	1 N/C	1	1
N/C	0.4690542 N/C	1 N/C	1	1
N/C	0.4446988 N/C	1 N/C	1	1
N/C	0.4527608 N/C	1 N/C	1	1
N/C	1.4821441 N/C	1 N/C	1	1
N/C	0.17658 N/C	1 N/C	1	0
N/C	29.123326 N/C	1 N/C	1	1
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N/C	11.498314 N/C	1 N/C	1	1
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N/C	0.4503995 N/C	1 N/C	1	1
N/C	0.3076865 N/C	1 N/C	1	1
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N/C	1.2690004 N/C	1 N/C	1	1
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N/C	11.638086 N/C	1 N/C	1	1
N/C	0.0526866 N/C	1 N/C	1	1
N/C	0.2703052 N/C	1 N/C	1	1
N/C	0.0501134 N/C	1 N/C	0	0
N/C	3.8955753 N/C	1 N/C	0	0
N/C	0.8089645 N/C	1 N/C	0	1
N/C	0.8607482 N/C	1 N/C	1	1
N/C	4.3305422 N/C	1 N/C	1	1
N/C	1.0954368 N/C	1 N/C	1	1
N/C	1.1537531 N/C	1 N/C	1	1
N/C	1.3637744 N/C	1 N/C	0	1
N/C	0.3992586 N/C	1 N/C	1	1
N/C	1.2626311 N/C	1 N/C	1	0
N/C	1.4990131 N/C	1 N/C	1	1
N/C	0.1226408 N/C	1 N/C	1	0
N/C	0.3174874 N/C	1 N/C	1	0
N/C	1.3405623 N/C	1 N/C	0	0

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N/C	0.1484838 N/C	1 N/C	1	1
N/C	1.2700519 N/C	1 N/C	1	1
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N/C	1.4363799 N/C	1 N/C	1	1
N/C	1.624685 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.3678529 N/C	1 N/C	1	1
N/C	0.9483093 N/C	1 N/C	1	1
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N/C	3.6780392 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.4033067 N/C	1 N/C	1	1
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N/C	0.3044496 N/C	1 N/C	1	1
N/C	153.36512 N/C	1 N/C	1	1
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N/C	4.5117032 N/C	1 N/C	1	1
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N/C	2.1745947	N/C	1	N/C	0	1
N/C	0.0610275	N/C	1	N/C	1	0
N/C	1.2017357	N/C	1	N/C	1	0
N/C	0.4681466	N/C	1	N/C	1	0
N/C	1.37492	N/C	1	N/C	1	1
N/C	0.1258683	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	0
N/C	2.2796441	N/C	1	N/C	1	1
N/C	0.229659	N/C	1	N/C	1	0
N/C	17.371868	N/C	1	N/C	1	0
N/C	24.279706	N/C	1	N/C	1	0
N/C	2.7320708	N/C	1	N/C	1	0
N/C	1.5332295	N/C	1	N/C	1	1
N/C	3.6282376	N/C	1	N/C	1	0
N/C	0.4940319	N/C	1	N/C	1	1
N/C	0.2001156	N/C	1	N/C	1	1
N/C	0.1366081	N/C	1	N/C	0	1
N/C	0.1632633	N/C	1	N/C	1	1
N/C	1.1407339	N/C	1	N/C	1	1
N/C	1.9953457	N/C	1	N/C	1	1
N/C	0.8523153	N/C	1	N/C	0	0
N/C	1.2454347	N/C	1	N/C	0	0
N/C	0.573102	N/C	1	N/C	1	1
N/C	1.026132	N/C	1	N/C	0	0
N/C	0.1444177	N/C	1	N/C	1	0
N/C	2.9359618	N/C	1	N/C	1	1
N/C	0.3914854	N/C	1	N/C	1	0
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N/C	0.45572	N/C	1	N/C	1	1
N/C	0.9987195	N/C	1	N/C	1	0
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N/C	3.7066877	N/C	1	N/C	1	1
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N/C	1.2509754	N/C	1	N/C	0	0

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N/C	0.0806765 N/C	1 N/C	1	1
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N/C	0.475098 N/C	1 N/C	1	1
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N/C	0.2197066 N/C	1 N/C	1	0
N/C	0.5095345 N/C	1 N/C	1	1
N/C	0.1045813 N/C	1 N/C	1	1
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N/C	0.0968446 N/C	1 N/C	1	1
N/C	1.4147336 N/C	1 N/C	1	1
N/C	0.5142912 N/C	1 N/C	1	1
N/C	1.3745834 N/C	1 N/C	1	1
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N/C	2.1615222 N/C	1 N/C	1	1
N/C	2.0802955 N/C	1 N/C	0	1
N/C	0.9625522 N/C	1 N/C	1	1
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N/C	10.39345 N/C	1 N/C	1	1
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N/C	1.1306591 N/C	1 N/C	1	0
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N/C	2.0625986 N/C	1 N/C	1	1
N/C	1.0502292 N/C	1 N/C	1	1
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N/C	1.0128234 N/C	1 N/C	1	1
N/C	11.595702 N/C	1 N/C	1	1
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N/C	24.269998 N/C	1 N/C	1	1
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N/C	1.7142125 N/C	1 N/C	1	1
N/C	1.2115271 N/C	1 N/C	1	1
N/C	0.1844893 N/C	1 N/C	0	0
N/C	0.0956848 N/C	1 N/C	0	0
N/C	0.1574578 N/C	1 N/C	1	1
N/C	0.6972027 N/C	1 N/C	1	1
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N/C	2.0157886 N/C	1 N/C	0	0
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N/C	0.5762168 N/C	1 N/C	1	1
N/C	0.6183987 N/C	1 N/C	1	1
N/C	0.0955723 N/C	1 N/C	1	1
N/C	0.0461047 N/C	1 N/C	1	1
N/C	0.569316 N/C	1 N/C	1	1
N/C	0.1351867 N/C	1 N/C	1	1
N/C	6.4198063 N/C	1 N/C	1	1
N/C	0.2252348 N/C	1 N/C	1	0

N/C	0.8583497 N/C	1 N/C	1	1
N/C	0.2288712 N/C	1 N/C	1	0
N/C	0.4026797 N/C	1 N/C	0	0
N/C	4.8228358 N/C	1 N/C	1	0
N/C	6.7637136 N/C	1 N/C	1	1
N/C	0.7786176 N/C	1 N/C	1	1
N/C	0.5195291 N/C	1 N/C	1	1
N/C	1.5543542 N/C	1 N/C	0	1
N/C	0.4944957 N/C	1 N/C	1	1
N/C	1.3503054 N/C	1 N/C	1	1
N/C	0.5224803 N/C	1 N/C	0	1
N/C	2.5218291 N/C	1 N/C	1	1
N/C	4.7536576 N/C	1 N/C	1	1
N/C	0.286933 N/C	1 N/C	1	1
N/C	1.2827394 N/C	1 N/C	1	1
N/C	0.0393762 N/C	1 N/C	1	1
N/C	1.2497437 N/C	1 N/C	1	1
N/C	2.1537657 N/C	1 N/C	1	0
N/C	1.3272997 N/C	1 N/C	1	1
N/C	0.3671619 N/C	1 N/C	1	1
N/C	3.3718423 N/C	1 N/C	1	1
N/C	0.4754973 N/C	1 N/C	1	1
N/C	0.5696944 N/C	1 N/C	1	1
N/C	0.7023495 N/C	1 N/C	1	1
N/C	1.8138885 N/C	1 N/C	1	1
N/C	6.0411665 N/C	1 N/C	1	1
N/C	9.1534052 N/C	1 N/C	1	1
N/C	3.0578033 N/C	1 N/C	1	0
N/C	1.5735263 N/C	1 N/C	1	0
N/C	3.0464516 N/C	1 N/C	1	1
N/C	2.9778426 N/C	1 N/C	1	1
N/C	6.9515592 N/C	1 N/C	1	1
N/C	2.0183574 N/C	1 N/C	1	0
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N/C	0.6741765 N/C	1 N/C	1	1
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N/C	0.9875028 N/C	1 N/C	1	1
N/C	1.4094008 N/C	1 N/C	1	1

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N/C	8.1208243 N/C	1 N/C	1	1
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N/C	0.4256758 N/C	1 N/C	1	1
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N/C	0.6634247 N/C	1 N/C	1	1
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N/C	1.9482234 N/C	1 N/C	1	1
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N/C	2.0089455 N/C	1 N/C	0	1
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N/C	4.2136075 N/C	1 N/C	1	1

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N/C	0.6135963 N/C	1 N/C	1	1
N/C	0.1357648 N/C	1 N/C	1	1
N/C	1.478712 N/C	1 N/C	1	1
N/C	3.6113293 N/C	1 N/C	0	0
N/C	0.4213088 N/C	1 N/C	1	1
N/C	0.279556 N/C	1 N/C	1	1
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N/C	0.7608951 N/C	1 N/C	1	1
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N/C	0.0475331 N/C	1 N/C	1	0
N/C	0.1826173 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.7757854 N/C	1 N/C	1	1
N/C	0.8872272 N/C	1 N/C	1	0
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N/C	3.6968108 N/C	1 N/C	0	1
N/C	1.527287 N/C	1 N/C	1	1
N/C	1.3848683 N/C	1 N/C	0	0
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N/C	0.2533521 N/C	1 N/C	1	1
N/C	0.7035475 N/C	1 N/C	1	1
N/C	0.3649574 N/C	1 N/C	1	0
N/C	1.7333785 N/C	1 N/C	1	0
N/C	0.5489558 N/C	1 N/C	1	1
N/C	0.3127757 N/C	1 N/C	1	1
N/C	5.279188 N/C	1 N/C	1	1
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N/C	20.129966 N/C	1 N/C	1	1
N/C	12.217357 N/C	1 N/C	1	1
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N/C	11.393333 N/C	1 N/C	1	1
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N/C	0.6416886 N/C	1 N/C	1	1
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N/C	1.1982652 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	0
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N/C	0.1853062 N/C	1 N/C	1	0
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N/C	0.4913888 N/C	1 N/C	0	1
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N/C	5.6073307 N/C	1 N/C	1	1
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N/C	3.1465897 N/C	1 N/C	1	1
N/C	0.2506043 N/C	1 N/C	1	1
N/C	0.9573102 N/C	1 N/C	0	0
N/C	0.0774647 N/C	1 N/C	1	1
N/C	0.1240291 N/C	1 N/C	1	1
N/C	1.3366659 N/C	1 N/C	1	1
N/C	0.3490256 N/C	1 N/C	1	0
N/C	0.3564272 N/C	1 N/C	1	0
N/C	1.0171688 N/C	1 N/C	1	1
N/C	0.3014494 N/C	1 N/C	1	1
N/C	1.1944343 N/C	1 N/C	1	1
N/C	0.1059064 N/C	1 N/C	1	1
N/C	10.021161 N/C	1 N/C	1	1
N/C	0.3478405 N/C	1 N/C	0	0
N/C	0.2741602 N/C	1 N/C	1	1
N/C	0.0297662 N/C	1 N/C	1	0
N/C	1.1299029 N/C	1 N/C	1	1
N/C	0.8155442 N/C	1 N/C	1	1
N/C	3.03947 N/C	1 N/C	1	1
N/C	0.0294744 N/C	1 N/C	1	1
N/C	3.8689715 N/C	1 N/C	0	1
N/C	0.1607877 N/C	1 N/C	1	1
N/C	1.9813234 N/C	1 N/C	1	1
N/C	1.8470243 N/C	1 N/C	1	0
N/C	0.1583632 N/C	1 N/C	1	1
N/C	0.0791287 N/C	1 N/C	1	0
N/C	1.7555193 N/C	1 N/C	1	1
N/C	0.0890951 N/C	1 N/C	1	1
N/C	3.7622873 N/C	1 N/C	1	0
N/C	2.8907458 N/C	1 N/C	1	1

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N/C	1.8407281 N/C	1 N/C	1	0
N/C	0.0437859 N/C	1 N/C	0	0
N/C	0.3245716 N/C	1 N/C	0	0
N/C	0.1553252 N/C	1 N/C	1	1
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N/C	3.9988113 N/C	1 N/C	1	1
N/C	6.6117108 N/C	1 N/C	1	1
N/C	0.4554229 N/C	1 N/C	1	1
N/C	0.537945 N/C	1 N/C	0	1
N/C	0.1092273 N/C	1 N/C	1	1
N/C	0.197699 N/C	1 N/C	1	0
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N/C	0.1590831 N/C	1 N/C	1	1
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N/C	0.1346018 N/C	1 N/C	1	1
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N/C	0.4016264 N/C	1 N/C	0	1
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N/C	0.2488047 N/C	1 N/C	1	0
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N/C	3.5141235 N/C	1 N/C	1	1
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N/C	3.2733206 N/C	1 N/C	1	0
N/C	3.7017417 N/C	1 N/C	1	1
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N/C	0.0387148 N/C	1 N/C	1	1
N/C	1.4866197 N/C	1 N/C	0	1
N/C	0.488059 N/C	1 N/C	0	1
N/C	1.1358544 N/C	1 N/C	1	1

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N/C	0.6932625	N/C	1 N/C	1	1
N/C	0.2582632	N/C	1 N/C	1	0
N/C	1.5487517	N/C	1 N/C	1	1
N/C	0.3087972	N/C	1 N/C	1	0
N/C	1.6802806	N/C	1 N/C	1	0
N/C	0.3626603	N/C	1 N/C	0	1
N/C	0.1368097	N/C	1 N/C	1	0
N/C	0.1229729	N/C	1 N/C	0	1
N/C	0.4389557	N/C	1 N/C	1	1
N/C	0.1876711	N/C	1 N/C	1	1
N/C	11.462922	N/C	1 N/C	1	0
N/C	8.2102212	N/C	1 N/C	1	0
N/C	0.2229111	N/C	1 N/C	1	0
N/C	0.7305381	N/C	1 N/C	0	0
N/C	0.6023979	N/C	1 N/C	1	1
N/C	9.8616386	N/C	1 N/C	1	1
N/C	0.4492887	N/C	1 N/C	1	1
N/C	7.0351425	N/C	1 N/C	1	1
N/C	4.9302445	N/C	1 N/C	0	1
N/C	5.3385082	N/C	1 N/C	0	0
N/C	0.908094	N/C	1 N/C	1	1
N/C	0.4146012	N/C	1 N/C	1	0
N/C	0.4487787	N/C	1 N/C	0	0
N/C	9.266289	N/C	1 N/C	0	0
N/C	6.2489082	N/C	1 N/C	1	0
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N/C	5.3835438	N/C	1 N/C	1	1
N/C	0.1976512	N/C	1 N/C	1	0
N/C	0.3965539	N/C	1 N/C	1	1
N/C	0.091467	N/C	1 N/C	1	0
N/C	3.9220329	N/C	1 N/C	1	1
N/C	16.063235	N/C	1 N/C	0	1
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N/C	0.5568312	N/C	1 N/C	0	1
N/C	0.3103466	N/C	1 N/C	1	1
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N/C	0.9534592	N/C	1 N/C	1	1
N/C	0.4559041	N/C	1 N/C	0	1
N/C	0.1661309	N/C	1 N/C	1	1
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N/C	2.0585594 N/C	1 N/C	1	1
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N/C	0.0937678	N/C	1	N/C	1	1
N/C	0.2321371	N/C	1	N/C	1	1
N/C	3.1347321	N/C	1	N/C	1	1
N/C	0.2942055	N/C	1	N/C	1	1
N/C	0.0569412	N/C	1	N/C	1	0
N/C	0.363755	N/C	1	N/C	1	1
N/C	3.4586235	N/C	1	N/C	0	1
N/C	N/C	N/C	0	N/C	0	0
N/C	0.0467603	N/C	1	N/C	1	1
N/C	0.5364025	N/C	1	N/C	1	1
N/C	0.1495582	N/C	1	N/C	0	1
N/C	4.4611172	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	1.3972469	N/C	1	N/C	1	1
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N/C	7.786883	N/C	1	N/C	1	1
N/C	3.001637	N/C	1	N/C	1	1
N/C	2.9518975	N/C	1	N/C	1	1
N/C	2.3224308	N/C	1	N/C	0	0
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N/C	0.5173327	N/C	1	N/C	1	1
N/C	0.0735705	N/C	1	N/C	0	1
N/C	0.0825811	N/C	1	N/C	1	1
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N/C	10.16648	N/C	1	N/C	1	1
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N/C	2.2118306	N/C	1	N/C	0	1
N/C	3.1150401	N/C	1	N/C	1	1
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N/C	0.0683565 N/C	1 N/C	1	1
N/C	4.3073806 N/C	1 N/C	1	0
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N/C	0.8438075 N/C	1 N/C	1	1
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N/C	1.0903108 N/C	1 N/C	1	1
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N/C	0.1169859 N/C	1 N/C	1	0
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N/C	1.1238422 N/C	1 N/C	1	1
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N/C	1.7597892 N/C	1 N/C	1	0
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N/C	0.1566255 N/C	1 N/C	1	1
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N/C	0.2979398 N/C	1 N/C	1	1
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N/C	13.141795 N/C	1 N/C	1	1
N/C	0.0979602 N/C	1 N/C	1	1
N/C	0.184116 N/C	1 N/C	0	1
N/C	0.362454 N/C	1 N/C	1	1
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N/C	0.034717 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	3.9657283 N/C	1 N/C	1	1
N/C	0.9254187 N/C	1 N/C	1	0
N/C	2.9314419 N/C	1 N/C	1	1
N/C	13.400768 N/C	1 N/C	1	1
N/C	0.0871681 N/C	1 N/C	0	1
N/C	0.4653875 N/C	1 N/C	1	0
N/C	0.140772 N/C	1 N/C	1	1
N/C	1.9020242 N/C	1 N/C	1	0
N/C	0.3038933 N/C	1 N/C	1	0
N/C	0.1015595 N/C	1 N/C	1	0
N/C	3.2453498 N/C	1 N/C	1	1
N/C	0.1255874 N/C	1 N/C	0	1
N/C	67.530516 N/C	1 N/C	0	1
N/C	3.9121232 N/C	1 N/C	1	0
N/C	11.244514 N/C	1 N/C	1	1
N/C	1.8761948 N/C	1 N/C	0	0
N/C	0.5147137 N/C	1 N/C	1	1
N/C	0.0416845 N/C	1 N/C	1	1

N/C	5.9670736 N/C	1 N/C	1	1
N/C	0.5077349 N/C	1 N/C	1	1
N/C	1.9551968 N/C	1 N/C	1	1
N/C	1.1277565 N/C	1 N/C	1	1
N/C	0.1892462 N/C	1 N/C	1	1
N/C	5.8140108 N/C	1 N/C	1	1
N/C	2.6896708 N/C	1 N/C	1	1
N/C	0.5740614 N/C	1 N/C	0	0
N/C	1.2370156 N/C	1 N/C	1	1
N/C	0.4088087 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	2.3744399 N/C	1 N/C	0	1
N/C	4.6111288 N/C	1 N/C	1	1
N/C	0.2432049 N/C	1 N/C	0	0
N/C	0.1619691 N/C	1 N/C	0	0
N/C	5.0652625 N/C	1 N/C	1	1
N/C	0.5845216 N/C	1 N/C	1	0
N/C	0.2660785 N/C	1 N/C	1	1
N/C	3.738702 N/C	1 N/C	1	1
N/C	2.4324898 N/C	1 N/C	0	1
N/C	0.2958692 N/C	1 N/C	1	1
N/C	0.794181 N/C	1 N/C	1	1
N/C	0.0740975 N/C	1 N/C	1	0
N/C	2.7086128 N/C	1 N/C	1	1
N/C	0.2362396 N/C	1 N/C	1	1
N/C	0.2546179 N/C	1 N/C	1	1
N/C	2.1642001 N/C	1 N/C	1	1
N/C	1.1110248 N/C	1 N/C	0	0
N/C	2.0537862 N/C	1 N/C	1	1
N/C	0.3054132 N/C	1 N/C	1	0
N/C	1.0912388 N/C	1 N/C	0	0
N/C	5.0089698 N/C	1 N/C	1	1
N/C	2.6390837 N/C	1 N/C	1	1
N/C	0.6697271 N/C	1 N/C	1	1
N/C	0.7633252 N/C	1 N/C	1	0
N/C	0.1193859 N/C	1 N/C	1	1
N/C	0.9269426 N/C	1 N/C	1	1
N/C	1.2409488 N/C	1 N/C	1	1
N/C	3.0846864 N/C	1 N/C	0	0
N/C	0.4615173 N/C	1 N/C	0	1
N/C	0.5190862 N/C	1 N/C	1	0
N/C	5.5585778 N/C	1 N/C	1	1

N/C	0.0692886 N/C	1 N/C	0	1
N/C	1.7751467 N/C	1 N/C	1	1
N/C	0.016356 N/C	1 N/C	1	0
N/C	1.5832252 N/C	1 N/C	1	0
N/C	0.3964757 N/C	1 N/C	1	1
N/C	0.1281392 N/C	1 N/C	0	0
N/C	0.6259353 N/C	1 N/C	1	1
N/C	7.8671155 N/C	1 N/C	1	0
N/C	0.5192151 N/C	1 N/C	1	0
N/C	0.8403335 N/C	1 N/C	1	1
N/C	0.5505299 N/C	1 N/C	1	1
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N/C	5.4147302 N/C	1 N/C	1	1
N/C	3.4231118 N/C	1 N/C	1	1
N/C	12.371251 N/C	1 N/C	1	1
N/C	2.8489748 N/C	1 N/C	1	1
N/C	0.2132976 N/C	1 N/C	1	1
N/C	0.0297058 N/C	1 N/C	0	0
N/C	3.0653767 N/C	1 N/C	1	1
N/C	1.3770734 N/C	1 N/C	1	0
N/C	0.4400715 N/C	1 N/C	1	1
N/C	0.0795513 N/C	1 N/C	0	0
N/C	0.8725359 N/C	1 N/C	0	1
N/C	0.3848459 N/C	1 N/C	1	1
N/C	5.2293665 N/C	1 N/C	1	0
N/C	0.8099084 N/C	1 N/C	1	1
N/C	2.3013254 N/C	1 N/C	1	1
N/C	1.4189236 N/C	1 N/C	1	1
N/C	0.0871341 N/C	1 N/C	1	1
N/C	0.09088 N/C	1 N/C	1	1
N/C	1.2284131 N/C	1 N/C	1	0
N/C	0.2068599 N/C	1 N/C	0	0
N/C	0.1244592 N/C	1 N/C	1	1
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N/C	0.0561882 N/C	1 N/C	1	1
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N/C	0.6434026 N/C	1 N/C	1	1
N/C	2.677598 N/C	1 N/C	1	1

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N/C	9.5673154 N/C	1 N/C	1	1
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N/C	0.4280761 N/C	1 N/C	1	0
N/C	0.0965541 N/C	1 N/C	1	0
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N/C	1.7577854 N/C	1 N/C	1	1
N/C	1.1764615 N/C	1 N/C	1	1
N/C	11.758996 N/C	1 N/C	1	1
N/C	0.3413635 N/C	1 N/C	1	1
N/C	0.2902771 N/C	1 N/C	1	0
N/C	0.6895456 N/C	1 N/C	1	1
N/C	0.5876812 N/C	1 N/C	1	1
N/C	0.1602178 N/C	1 N/C	0	1
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N/C	0.4521235 N/C	1 N/C	1	1
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N/C	0.0969837 N/C	1 N/C	1	1
N/C	0.2279966 N/C	1 N/C	1	0
N/C	0.6700118 N/C	1 N/C	1	0
N/C	0.1281238 N/C	1 N/C	0	1
N/C	0.4989744 N/C	1 N/C	1	1
N/C	0.0853737 N/C	1 N/C	1	1
N/C	0.5246973 N/C	1 N/C	1	1
N/C	0.8918597 N/C	1 N/C	1	1
N/C	0.055782 N/C	1 N/C	1	0
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N/C	2.7784847 N/C	1 N/C	1	1
N/C	10.519047 N/C	1 N/C	1	1
N/C	10.341948 N/C	1 N/C	1	0
N/C	0.8365315 N/C	1 N/C	1	0
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N/C	0.4892398 N/C	1 N/C	1	1

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N/C	3.9138539 N/C	1 N/C	1	1
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N/C	1 N/C	0 N/C	0	1
N/C	0.4511056 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
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N/C	0.033098 N/C	1 N/C	1	0
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N/C	4.3350685 N/C	1 N/C	1	0
N/C	22.305589 N/C	1 N/C	0	1
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N/C	9.0329214 N/C	1 N/C	0	1
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N/C	0.296 N/C	1 N/C	1	1
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N/C	0.4624602 N/C	1 N/C	1	0
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N/C	1.2415502 N/C	1 N/C	1	1
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N/C	0.287352 N/C	1 N/C	1	1
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N/C	0.2349653 N/C	1 N/C	0	1
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N/C	14.318075 N/C	1 N/C	1	1
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N/C	7.8712385 N/C	1 N/C	1	1
N/C	7.5817073 N/C	1 N/C	1	1
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N/C	0.5940627 N/C	1 N/C	1	1
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N/C	0.9207798 N/C	1 N/C	1	1
N/C	0.1827683 N/C	1 N/C	1	1
N/C	0.4526149 N/C	1 N/C	0	1
N/C	0.3482405 N/C	1 N/C	1	1
N/C	0.3299792 N/C	1 N/C	1	1
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N/C	0.0553306 N/C	1 N/C	1	1
N/C	0.2847079 N/C	1 N/C	1	0
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N/C	0.3029403 N/C	1 N/C	1	1
N/C	0.5402891 N/C	1 N/C	1	1
N/C	11.769368 N/C	1 N/C	1	1
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N/C	2.6532585 N/C	1 N/C	1	0
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N/C	0.6703173 N/C	1 N/C	1	0
N/C	0.3639461 N/C	1 N/C	1	1
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N/C	3.1754338 N/C	1 N/C	1	1
N/C	0.2970289 N/C	1 N/C	0	0
N/C	0.2065708 N/C	1 N/C	1	1
N/C	1.3072953 N/C	1 N/C	1	1
N/C	0.6265096 N/C	1 N/C	1	1
N/C	1.2571443 N/C	1 N/C	1	0
N/C	0.0844063 N/C	1 N/C	1	1
N/C	0.7098106 N/C	1 N/C	1	1
N/C	0.2886044 N/C	1 N/C	0	1
N/C	0.4473746 N/C	1 N/C	1	0
N/C	0.9258886 N/C	1 N/C	0	1
N/C	9.2196857 N/C	1 N/C	0	1
N/C	0.4395788 N/C	1 N/C	0	1
N/C	0.6049304 N/C	1 N/C	1	0
N/C	1.1260528 N/C	1 N/C	1	1
N/C	4.1351675 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	0
N/C	1.4175534 N/C	1 N/C	0	1
N/C	2.7853252 N/C	1 N/C	1	1
N/C	0.2767421 N/C	1 N/C	0	1
N/C	0.3663272 N/C	1 N/C	0	1
N/C	4.0364075 N/C	1 N/C	1	1
N/C	0.3401528 N/C	1 N/C	0	1
N/C	1.8326161 N/C	1 N/C	1	1
N/C	1.9242779 N/C	1 N/C	1	1
N/C	6.5874083 N/C	1 N/C	0	1
N/C	2.3680792 N/C	1 N/C	1	1
N/C	0.7605277 N/C	1 N/C	0	0
N/C	2.3239833 N/C	1 N/C	1	1
N/C	4.9037844 N/C	1 N/C	1	1
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N/C	0.6960488 N/C	1 N/C	1	1
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N/C	0.6848156 N/C	1 N/C	1	1
N/C	1.4868616 N/C	1 N/C	1	1
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N/C	0.2909594 N/C	1 N/C	0	1
N/C	0.6294604 N/C	1 N/C	0	0
N/C	0.832402 N/C	1 N/C	1	1
N/C	1.3399676 N/C	1 N/C	1	1
N/C	0.096302 N/C	1 N/C	1	0

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N/C	0.973246 N/C	1 N/C	1	0
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N/C	4.5100493 N/C	1 N/C	1	1
N/C	8.8818994 N/C	1 N/C	1	1
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N/C	1.8359748 N/C	1 N/C	0	1
N/C	1.7903122 N/C	1 N/C	1	0
N/C	1.3372072 N/C	1 N/C	1	0
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N/C	2.151355 N/C	1 N/C	1	1
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N/C	14.916112 N/C	1 N/C	1	1
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N/C	0.1867141 N/C	1 N/C	1	1
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N/C	0.5798301 N/C	1 N/C	1	1
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N/C	1.5134092 N/C	1 N/C	1	0
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N/C	2.0524144 N/C	1 N/C	1	1
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N/C	0.2310856 N/C	1 N/C	1	0
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N/C	12.282135 N/C	1 N/C	1	1
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N/C	0.7711798 N/C	1 N/C	1	1
N/C	3.4389036 N/C	1 N/C	1	1
N/C	0.8572385 N/C	1 N/C	1	1
N/C	4.6551855 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.7904512 N/C	1 N/C	1	1

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N/C	0.105195	N/C	1 N/C	0	1
N/C	0.3469755	N/C	1 N/C	1	1
N/C	2.2955012	N/C	1 N/C	1	1
N/C	1.2012975	N/C	1 N/C	1	1
N/C	6.4017532	N/C	1 N/C	1	1
N/C	0.1245249	N/C	1 N/C	1	0
N/C	1.3508059	N/C	1 N/C	1	0
N/C	1.3908641	N/C	1 N/C	1	1
N/C	1.9424403	N/C	1 N/C	1	1
N/C	0.0992459	N/C	1 N/C	1	0
N/C	1.243634	N/C	1 N/C	1	1
N/C	1.6883713	N/C	1 N/C	1	0
N/C	0.1168102	N/C	1 N/C	1	1
N/C	2.4928692	N/C	1 N/C	0	1
N/C	0.5118556	N/C	1 N/C	0	1
N/C	0.4456737	N/C	1 N/C	1	1
N/C	0.0653558	N/C	1 N/C	1	1
N/C	34.828064	N/C	1 N/C	1	1
N/C	N/C	N/C	0 N/C	0	1
N/C	4.332242	N/C	1 N/C	1	1
N/C	0.1896388	N/C	1 N/C	1	0
N/C	1.9141888	N/C	1 N/C	1	1
N/C	0.0994104	N/C	1 N/C	0	1
N/C	0.6902219	N/C	1 N/C	1	0
N/C	4.7502298	N/C	1 N/C	1	1
N/C	0.530387	N/C	1 N/C	1	1
N/C	0.1626129	N/C	1 N/C	1	1
N/C	2.2019713	N/C	1 N/C	1	1
N/C	1.6076928	N/C	1 N/C	1	1
N/C	0.5024864	N/C	1 N/C	1	1
N/C	0.5383337	N/C	1 N/C	1	0
N/C	3.5217361	N/C	1 N/C	1	1
N/C	1.5318482	N/C	1 N/C	1	0
N/C	0.1927903	N/C	1 N/C	1	0
N/C	1.0235502	N/C	1 N/C	1	1
N/C	0.0276696	N/C	1 N/C	1	1
N/C	0.0349215	N/C	1 N/C	1	0
N/C	7.0766839	N/C	1 N/C	1	1
N/C	0.3716367	N/C	1 N/C	1	0
N/C	0.7150971	N/C	1 N/C	1	1

N/C	0.2296066 N/C	1 N/C	1	1
N/C	1.8452725 N/C	1 N/C	1	1
N/C	1.7763699 N/C	1 N/C	1	1
N/C	0.4294191 N/C	1 N/C	1	1
N/C	0.6559519 N/C	1 N/C	1	1
N/C	36.942552 N/C	1 N/C	1	1
N/C	0.7111791 N/C	1 N/C	1	1
N/C	0.2689626 N/C	1 N/C	1	1
N/C	0.8272221 N/C	1 N/C	1	0
N/C	7.4808763 N/C	1 N/C	0	0
N/C	0.4128742 N/C	1 N/C	1	1
N/C	0.3005917 N/C	1 N/C	1	1
N/C	1.3093569 N/C	1 N/C	1	0
N/C	0.1363861 N/C	1 N/C	1	1
N/C	0.2647981 N/C	1 N/C	1	1
N/C	0.6706825 N/C	1 N/C	1	1
N/C	0.0556895 N/C	1 N/C	0	1
N/C	1.736847 N/C	1 N/C	1	1
N/C	0.3032529 N/C	1 N/C	0	1
N/C	3.8254565 N/C	1 N/C	0	1
N/C	2.1941027 N/C	1 N/C	0	1
N/C	2.010865 N/C	1 N/C	1	1
N/C	0.1063924 N/C	1 N/C	1	1
N/C	1.5829599 N/C	1 N/C	0	1
N/C	0.4458977 N/C	1 N/C	1	1
N/C	0.043264 N/C	1 N/C	0	0
N/C	0.7115114 N/C	1 N/C	1	1
N/C	1.2513803 N/C	1 N/C	1	1
N/C	0.2344628 N/C	1 N/C	1	0
N/C	4.2615765 N/C	1 N/C	1	1
N/C	0.7043185 N/C	1 N/C	1	1
N/C	2.9544936 N/C	1 N/C	1	1
N/C	7.5155371 N/C	1 N/C	1	1
N/C	6.2908838 N/C	1 N/C	1	1
N/C	1.2016993 N/C	1 N/C	1	1
N/C	0.7828998 N/C	1 N/C	1	1
N/C	2.8298405 N/C	1 N/C	0	1
N/C	0.2038026 N/C	1 N/C	1	1
N/C	0.4348097 N/C	1 N/C	1	1
N/C	0.5549972 N/C	1 N/C	1	1
N/C	1.0404737 N/C	1 N/C	1	1
N/C	1.1933497 N/C	1 N/C	0	1

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N/C	N/C	N/C	0	N/C	0	0
N/C	0.7549735	N/C	1	N/C	1	1
N/C	0.811966	N/C	1	N/C	1	1
N/C	0.3255864	N/C	1	N/C	1	1
N/C	0.1236255	N/C	1	N/C	1	1
N/C	0.4289699	N/C	1	N/C	1	1
N/C	6.1979203	N/C	1	N/C	1	0
N/C	3.4028519	N/C	1	N/C	1	1
N/C	1.7656164	N/C	1	N/C	1	1
N/C	0.1395379	N/C	1	N/C	0	1
N/C	1.6534743	N/C	1	N/C	1	0
N/C	0.8708136	N/C	1	N/C	1	1
N/C	0.4935669	N/C	1	N/C	1	1
N/C	0.1598596	N/C	1	N/C	1	1
N/C	2.5708032	N/C	1	N/C	1	1
N/C	0.3657062	N/C	1	N/C	1	1
N/C	1.4660424	N/C	1	N/C	0	1
N/C	2.1729941	N/C	1	N/C	1	1
N/C	0.8790066	N/C	1	N/C	1	1
N/C	0.7788543	N/C	1	N/C	1	1
N/C	0.119556	N/C	1	N/C	1	0
N/C	0.1290164	N/C	1	N/C	1	1
N/C	0.2492697	N/C	1	N/C	1	1
N/C	0.1841463	N/C	1	N/C	1	1
N/C	2.4896527	N/C	1	N/C	1	0
N/C	0.6100171	N/C	1	N/C	0	1
N/C	28.722155	N/C	1	N/C	0	0
N/C	0.0179911	N/C	1	N/C	1	0
N/C	0.1832954	N/C	1	N/C	1	0
N/C	22.098459	N/C	1	N/C	1	1
N/C	3.4491676	N/C	1	N/C	1	0
N/C	0.1365228	N/C	1	N/C	1	1
N/C	0.0081113	N/C	1	N/C	0	1
N/C	0.1748084	N/C	1	N/C	0	1
N/C	0.1051179	N/C	1	N/C	1	1
N/C	1.530888	N/C	1	N/C	0	1
N/C	1.5555442	N/C	1	N/C	1	1
N/C	0.1489326	N/C	1	N/C	1	0
N/C	1.0671409	N/C	1	N/C	1	0
N/C	21.748647	N/C	1	N/C	1	1
N/C	5.5455032	N/C	1	N/C	1	1

N/C	2.3157124 N/C	1 N/C	0	1
N/C	3.8336821 N/C	1 N/C	1	1
N/C	0.2977366 N/C	1 N/C	1	1
N/C	0.1735918 N/C	1 N/C	1	0
N/C	0.1132424 N/C	1 N/C	0	1
N/C	0.8239945 N/C	1 N/C	1	0
N/C	0.7079098 N/C	1 N/C	1	1
N/C	0.8558398 N/C	1 N/C	0	1
N/C	2.3858933 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.8884495 N/C	1 N/C	1	1
N/C	0.6559471 N/C	1 N/C	1	1
N/C	0.3241062 N/C	1 N/C	1	1
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N/C	0.6460789 N/C	1 N/C	0	0
N/C	0.4385721 N/C	1 N/C	1	0
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N/C	1.3934739 N/C	1 N/C	0	1
N/C	1.905725 N/C	1 N/C	1	1
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N/C	2.0466089 N/C	1 N/C	1	1
N/C	0.5456194 N/C	1 N/C	1	1
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N/C	0.341995 N/C	1 N/C	1	1
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N/C	0.1969777 N/C	1 N/C	1	1
N/C	3.8624884 N/C	1 N/C	1	0
N/C	1.417389 N/C	1 N/C	1	0
N/C	0.6395225 N/C	1 N/C	1	0
N/C	1.1640306 N/C	1 N/C	1	1
N/C	8.875392 N/C	1 N/C	1	1
N/C	0.2906283 N/C	1 N/C	1	1
N/C	0.9739599 N/C	1 N/C	1	1
N/C	0.7070913 N/C	1 N/C	0	0

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N/C	0.2025457	N/C	1	N/C	0	1
N/C	0.1129253	N/C	1	N/C	1	1
N/C	0.1208414	N/C	1	N/C	1	0
N/C	5.9660488	N/C	1	N/C	1	1
N/C	37.48904	N/C	1	N/C	1	1
N/C	0.0253829	N/C	1	N/C	0	1
N/C	0.5058445	N/C	1	N/C	0	1
N/C	0.5907334	N/C	1	N/C	1	1
N/C	0.0972569	N/C	1	N/C	1	1
N/C	8.7948939	N/C	1	N/C	1	1
N/C	0.1169894	N/C	1	N/C	1	0
N/C	0.0711428	N/C	1	N/C	1	1
N/C	59.845734	N/C	1	N/C	1	1
N/C	5.6908371	N/C	1	N/C	0	1
N/C	1.0501446	N/C	1	N/C	0	0
N/C	7.3748245	N/C	1	N/C	1	0
N/C	0.0219866	N/C	1	N/C	0	0
N/C	0.2501078	N/C	1	N/C	1	1
N/C	0.5643416	N/C	1	N/C	1	1
N/C	0.8693553	N/C	1	N/C	1	1
N/C	3.0895806	N/C	1	N/C	1	1
N/C	0.033544	N/C	1	N/C	1	0
N/C	0.1530277	N/C	1	N/C	0	1
N/C	0.2208337	N/C	1	N/C	0	0
N/C	0.5247737	N/C	1	N/C	1	1
N/C	1.5392873	N/C	1	N/C	1	0
N/C	0.2370833	N/C	1	N/C	1	1
N/C	0.9812454	N/C	1	N/C	1	1
N/C	0.0430145	N/C	1	N/C	0	0
N/C	1.2054841	N/C	1	N/C	1	1
N/C	1.2224795	N/C	1	N/C	1	1
N/C	0.1585443	N/C	1	N/C	1	1
N/C	1.2885998	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	23.236365	N/C	1	N/C	1	1
N/C	30.307767	N/C	1	N/C	1	0
N/C	1.1801844	N/C	1	N/C	1	1
N/C	0.1364463	N/C	1	N/C	1	1
N/C	0.5777233	N/C	1	N/C	1	1
N/C	9.1159589	N/C	1	N/C	0	1
N/C	1.3214927	N/C	1	N/C	1	1

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N/C	0.0383831 N/C	1 N/C	1	1
N/C	0.662306 N/C	1 N/C	1	1
N/C	0.6243749 N/C	1 N/C	0	0
N/C	11.449427 N/C	1 N/C	1	0
N/C	1.1473476 N/C	1 N/C	1	1
N/C	0.4758916 N/C	1 N/C	0	1
N/C	4.7462241 N/C	1 N/C	1	1
N/C	0.374543 N/C	1 N/C	1	1
N/C	0.0538729 N/C	1 N/C	1	1
N/C	0.1764459 N/C	1 N/C	0	1
N/C	0.7905633 N/C	1 N/C	1	1
N/C	0.0354699 N/C	1 N/C	0	0
N/C	8.2025209 N/C	1 N/C	1	1
N/C	0.3844055 N/C	1 N/C	1	1
N/C	0.6102615 N/C	1 N/C	1	0
N/C	0.3207049 N/C	1 N/C	1	1
N/C	6.8963941 N/C	1 N/C	1	1
N/C	8.14942 N/C	1 N/C	1	1
N/C	2.3831669 N/C	1 N/C	1	1
N/C	0.0619244 N/C	1 N/C	0	0
N/C	0.8927957 N/C	1 N/C	1	1
N/C	6.8580465 N/C	1 N/C	1	1
N/C	0.1688164 N/C	1 N/C	1	1
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N/C	9.304252 N/C	1 N/C	1	1
N/C	5.1101377 N/C	1 N/C	1	0
N/C	0.1308587 N/C	1 N/C	1	1
N/C	0.2065224 N/C	1 N/C	1	0
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N/C	0.100416 N/C	1 N/C	1	1
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N/C	0.4887862 N/C	1 N/C	1	1
N/C	0.5500384 N/C	1 N/C	1	1
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N/C	0.1751503 N/C	1 N/C	1	1
N/C	2.0681409 N/C	1 N/C	1	1

N/C	4.5338601 N/C	1 N/C	1	0
N/C	0.4775466 N/C	1 N/C	1	1
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N/C	0.6820861 N/C	1 N/C	1	1
N/C	0.7020814 N/C	1 N/C	1	1
N/C	10.318968 N/C	1 N/C	1	1
N/C	0.1366962 N/C	1 N/C	1	0
N/C	2.1272058 N/C	1 N/C	1	1
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N/C	1.1366822 N/C	1 N/C	0	1
N/C	1.0893973 N/C	1 N/C	1	1
N/C	5.4392779 N/C	1 N/C	1	1
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N/C	3.5661274 N/C	1 N/C	1	1
N/C	6.9984553 N/C	1 N/C	1	1
N/C	1.4791328 N/C	1 N/C	1	1
N/C	0.3865196 N/C	1 N/C	0	0
N/C	0.0466404 N/C	1 N/C	1	1
N/C	1.4290637 N/C	1 N/C	1	1
N/C	4.0021251 N/C	1 N/C	1	1
N/C	2.5613741 N/C	1 N/C	1	0
N/C	0.2378555 N/C	1 N/C	1	1
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N/C	49.088831 N/C	1 N/C	1	0
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N/C	1.0159483 N/C	1 N/C	1	1

N/C	9.1006065	N/C	1	N/C	1	1
N/C	0.3604434	N/C	1	N/C	1	1
N/C	1.0874786	N/C	1	N/C	1	1
N/C	1.0440063	N/C	1	N/C	1	1
N/C	7.3719223	N/C	1	N/C	1	1
N/C	0.4930091	N/C	1	N/C	0	0
N/C	1.6287955	N/C	1	N/C	1	1
N/C	0.0774569	N/C	1	N/C	1	0
N/C	2.5508287	N/C	1	N/C	0	1
N/C	0.7723244	N/C	1	N/C	0	0
N/C	0.039152	N/C	1	N/C	1	0
N/C	0.6068961	N/C	1	N/C	0	0
N/C	1.7577038	N/C	1	N/C	0	1
N/C	0.9378096	N/C	1	N/C	1	1
N/C	2.3857533	N/C	1	N/C	1	1
N/C	4.0135449	N/C	1	N/C	1	1
N/C	2.8935912	N/C	1	N/C	1	1
N/C	0.293673	N/C	1	N/C	0	0
N/C	0.6112918	N/C	1	N/C	1	1
N/C	0.3333638	N/C	1	N/C	0	0
N/C	0.159435	N/C	1	N/C	1	1
N/C	0.0545789	N/C	1	N/C	1	1
N/C	6.2517486	N/C	1	N/C	1	1
N/C	0.7009293	N/C	1	N/C	1	1
N/C	4.8988639	N/C	1	N/C	1	1
N/C	1.9645397	N/C	1	N/C	1	0
N/C	1.2218416	N/C	1	N/C	1	1
N/C	1.0125329	N/C	1	N/C	0	0
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N/C	1.1639096	N/C	1	N/C	1	1
N/C	1.1661075	N/C	1	N/C	1	1
N/C	0.0840333	N/C	1	N/C	1	1
N/C	1.5214295	N/C	1	N/C	1	0
N/C	0.3326081	N/C	1	N/C	0	1
N/C	0.1005691	N/C	1	N/C	0	1
N/C	0.4639613	N/C	1	N/C	1	1
N/C	0.138602	N/C	1	N/C	1	1
N/C	0.8179434	N/C	1	N/C	1	1
N/C	2.4220176	N/C	1	N/C	1	1
N/C	3.2071525	N/C	1	N/C	1	1
N/C	1.9597931	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	0

N/C	0.3223728	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.0526245	N/C	1	N/C	1	1
N/C	0.4012284	N/C	1	N/C	1	1
N/C	0.038871	N/C	1	N/C	1	1
N/C	1.7079506	N/C	1	N/C	1	1
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N/C	1.7112658	N/C	1	N/C	1	0
N/C	0.176811	N/C	1	N/C	1	0
N/C	26.201745	N/C	1	N/C	1	1
N/C	7.1854077	N/C	1	N/C	1	0
N/C	0.0595316	N/C	1	N/C	1	1
N/C	0.1071835	N/C	1	N/C	1	1
N/C	0.2482773	N/C	1	N/C	1	1
N/C	1.3886617	N/C	1	N/C	1	1
N/C	1.1665815	N/C	1	N/C	0	0
N/C	0.3863382	N/C	1	N/C	1	1
N/C	0.7709971	N/C	1	N/C	1	1
N/C	0.1305539	N/C	1	N/C	1	0
N/C	5.2415984	N/C	1	N/C	0	1
N/C	0.9495931	N/C	1	N/C	1	0
N/C	0.6653962	N/C	1	N/C	1	0
N/C	1.0534972	N/C	1	N/C	1	1
N/C	1.088714	N/C	1	N/C	1	1
N/C	1.863866	N/C	1	N/C	1	1
N/C	0.5671278	N/C	1	N/C	1	1
N/C	0.2582428	N/C	1	N/C	0	0
N/C	0.492475	N/C	1	N/C	1	1
N/C	10.037945	N/C	1	N/C	1	1
N/C	2.8532018	N/C	1	N/C	1	1
N/C	3.0388655	N/C	1	N/C	0	1
N/C	4.6615493	N/C	1	N/C	1	0
N/C	0.1968169	N/C	1	N/C	1	0
N/C	11.640626	N/C	1	N/C	1	1
N/C	0.840994	N/C	1	N/C	1	1
N/C	3.0519436	N/C	1	N/C	1	1
N/C	0.6502601	N/C	1	N/C	1	0
N/C	4.3265608	N/C	1	N/C	1	1
N/C	2.432844	N/C	1	N/C	0	1
N/C	0.3930857	N/C	1	N/C	1	0
N/C	2.2301305	N/C	1	N/C	1	1
N/C	1.7058963	N/C	1	N/C	1	1

N/C	0.6325233 N/C	1 N/C	1	0
N/C	3.6708223 N/C	1 N/C	1	0
N/C	0.5028748 N/C	1 N/C	1	1
N/C	1.2460175 N/C	1 N/C	0	1
N/C	2.4623294 N/C	1 N/C	1	1
N/C	0.4266969 N/C	1 N/C	1	1
N/C	1.3730105 N/C	1 N/C	1	1
N/C	0.144609 N/C	1 N/C	1	1
N/C	0.028198 N/C	1 N/C	0	0
N/C	1.3125635 N/C	1 N/C	1	1
N/C	1.5558948 N/C	1 N/C	1	1
N/C	0.6583696 N/C	1 N/C	1	1
N/C	0.5919558 N/C	1 N/C	1	1
N/C	2.5682599 N/C	1 N/C	1	1
N/C	3.1465865 N/C	1 N/C	1	1
N/C	1.3226887 N/C	1 N/C	1	0
N/C	0.0966897 N/C	1 N/C	1	1
N/C	0.1744851 N/C	1 N/C	1	1
N/C	0.192536 N/C	1 N/C	1	0
N/C	2.8274952 N/C	1 N/C	1	1
N/C	0.7585807 N/C	1 N/C	1	1
N/C	1.2040107 N/C	1 N/C	1	1
N/C	0.0860312 N/C	1 N/C	1	1
N/C	1.191133 N/C	1 N/C	1	1
N/C	2.5283687 N/C	1 N/C	1	1
N/C	2.1045008 N/C	1 N/C	1	1
N/C	2.9929822 N/C	1 N/C	1	1
N/C	0.347695 N/C	1 N/C	1	1
N/C	5.3719648 N/C	1 N/C	1	1
N/C	4.0040736 N/C	1 N/C	1	1
N/C	0.4606125 N/C	1 N/C	0	1
N/C	8.8006799 N/C	1 N/C	1	1
N/C	6.6887847 N/C	1 N/C	1	1
N/C	0.2633786 N/C	1 N/C	1	1
N/C	0.3338834 N/C	1 N/C	0	0
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N/C	0.2638693 N/C	1 N/C	1	0
N/C	0.028208 N/C	1 N/C	1	1
N/C	2.4937128 N/C	1 N/C	0	0
N/C	0.0996975 N/C	1 N/C	1	1
N/C	1.364823 N/C	1 N/C	1	1

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N/C	0.6792279 N/C	1 N/C	1	1
N/C	0.1627564 N/C	1 N/C	1	1
N/C	0.6321837 N/C	1 N/C	1	1
N/C	0.3497653 N/C	1 N/C	1	1
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N/C	0.881627 N/C	1 N/C	1	1
N/C	0.4266646 N/C	1 N/C	1	1
N/C	4.0271517 N/C	1 N/C	1	1
N/C	0.5970253 N/C	1 N/C	1	1
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N/C	0.0865065 N/C	1 N/C	0	0
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N/C	0.0572866 N/C	1 N/C	0	1
N/C	0.9352216 N/C	1 N/C	1	1
N/C	0.1530596 N/C	1 N/C	1	1
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N/C	0.2594161 N/C	1 N/C	1	0
N/C	3.0680208 N/C	1 N/C	0	1
N/C	2.3812748 N/C	1 N/C	1	0
N/C	0.5587744 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	3.936586 N/C	1 N/C	1	1
N/C	0.2086624 N/C	1 N/C	1	0
N/C	0.6593431 N/C	1 N/C	1	0
N/C	0.7761352 N/C	1 N/C	1	0
N/C	0.3197503 N/C	1 N/C	1	1
N/C	0.0788991 N/C	1 N/C	1	1
N/C	7.6183786 N/C	1 N/C	1	1
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N/C	2.4593659 N/C	1 N/C	1	0
N/C	0.8661084 N/C	1 N/C	1	1
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N/C	1.3244136 N/C	1 N/C	1	1

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N/C	0.1691094 N/C	1 N/C	1	1
N/C	2.5594728 N/C	1 N/C	1	1
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N/C	0.039623 N/C	1 N/C	0	1
N/C	2.073485 N/C	1 N/C	1	0
N/C	6.7010496 N/C	1 N/C	0	1
N/C	0.0849017 N/C	1 N/C	1	1
N/C	3.779478 N/C	1 N/C	1	0
N/C	34.76739 N/C	1 N/C	1	1
N/C	2.1606971 N/C	1 N/C	1	1
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N/C	0.1168019 N/C	1 N/C	1	1
N/C	4.1038412 N/C	1 N/C	1	1
N/C	0.16055 N/C	1 N/C	1	1
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N/C	0.1186711 N/C	1 N/C	1	1
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N/C	0.2800384 N/C	1 N/C	1	1
N/C	30.963388 N/C	1 N/C	1	0
N/C	1.1098761 N/C	1 N/C	1	0
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N/C	0.1024696 N/C	1 N/C	0	1
N/C	0.0707856 N/C	1 N/C	1	0
N/C	1.7557466 N/C	1 N/C	0	1
N/C	0.2160737 N/C	1 N/C	1	1
N/C	0.8027935 N/C	1 N/C	1	0
N/C	0.9570177 N/C	1 N/C	0	0
N/C	5.7381416 N/C	1 N/C	1	1
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N/C	1.5654074 N/C	1 N/C	1	1

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N/C	6.9200504 N/C	1 N/C	1	1
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N/C	0.8235517 N/C	1 N/C	0	1
N/C	4.1915251 N/C	1 N/C	1	0
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N/C	5.366055 N/C	1 N/C	1	1
N/C	16.159985 N/C	1 N/C	1	1
N/C	1.2864737 N/C	1 N/C	1	1
N/C	0.986374 N/C	1 N/C	1	0
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N/C	1.0802763 N/C	1 N/C	1	1
N/C	18.864881 N/C	1 N/C	1	1
N/C	6.6769189 N/C	1 N/C	1	0
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N/C	1.2554941 N/C	1 N/C	1	1
N/C	2.6693816 N/C	1 N/C	1	1
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N/C	0.9636232 N/C	1 N/C	1	1
N/C	0.2594821 N/C	1 N/C	0	1

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N/C	N/C N/C	0 N/C	0	1
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N/C	0.256787 N/C	1 N/C	1	1
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N/C	0.3835708 N/C	1 N/C	1	1

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N/C	0.8229591 N/C	1 N/C	1	1
N/C	2.7176822 N/C	1 N/C	1	1
N/C	0.3686975 N/C	1 N/C	1	1
N/C	0.1910218 N/C	1 N/C	1	1
N/C	0.6257791 N/C	1 N/C	0	1
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N/C	0.2178449 N/C	1 N/C	1	0
N/C	4.679716 N/C	1 N/C	1	1
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N/C	0.1933641 N/C	1 N/C	1	0
N/C	0.3138694 N/C	1 N/C	0	1
N/C	1.5895191 N/C	1 N/C	0	1
N/C	N/C N/C	0 N/C	0	0
N/C	0.3439879 N/C	1 N/C	1	0
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N/C	0.5139534 N/C	1 N/C	0	1
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N/C	0.1999584 N/C	1 N/C	1	1
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N/C	1.8859807 N/C	1 N/C	1	1

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N/C	5.0930376 N/C	1 N/C	1	1
N/C	0.230449 N/C	1 N/C	1	0
N/C	1.8422527 N/C	1 N/C	1	1
N/C	0.4561522 N/C	1 N/C	1	1
N/C	0.111214 N/C	1 N/C	0	0
N/C	20.814627 N/C	1 N/C	1	0
N/C	0.2016844 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	2.0777958 N/C	1 N/C	1	1
N/C	3.9738128 N/C	1 N/C	0	0
N/C	2.8993495 N/C	1 N/C	1	1
N/C	0.8535523 N/C	1 N/C	1	1
N/C	2.1797883 N/C	1 N/C	1	1
N/C	1.191063 N/C	1 N/C	1	0
N/C	6.096943 N/C	1 N/C	1	1
N/C	0.5162873 N/C	1 N/C	1	1
N/C	1.1646376 N/C	1 N/C	1	1
N/C	5.8574226 N/C	1 N/C	1	1
N/C	1.8297709 N/C	1 N/C	0	0
N/C	33.764331 N/C	1 N/C	0	1
N/C	0.3104753 N/C	1 N/C	0	0
N/C	1.5830257 N/C	1 N/C	1	0
N/C	0.2451401 N/C	1 N/C	0	0
N/C	0.0530534 N/C	1 N/C	0	1
N/C	2.6897097 N/C	1 N/C	1	1
N/C	0.3746856 N/C	1 N/C	1	1
N/C	0.3945222 N/C	1 N/C	1	1
N/C	0.0231788 N/C	1 N/C	1	1
N/C	5.7899209 N/C	1 N/C	1	0
N/C	6.1841246 N/C	1 N/C	1	1
N/C	7.7316742 N/C	1 N/C	1	1
N/C	0.8171552 N/C	1 N/C	1	1
N/C	6.4976764 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.1426655 N/C	1 N/C	1	1
N/C	1.1882078 N/C	1 N/C	0	1
N/C	0.0766025 N/C	1 N/C	1	1
N/C	11.229607 N/C	1 N/C	1	1
N/C	0.4536257 N/C	1 N/C	1	1
N/C	48.783745 N/C	1 N/C	1	1
N/C	0.4617138 N/C	1 N/C	1	1

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N/C	1.3280244 N/C	1 N/C	1	0
N/C	0.073069 N/C	1 N/C	1	1
N/C	6.1170878 N/C	1 N/C	1	1
N/C	0.279599 N/C	1 N/C	0	0
N/C	0.0914632 N/C	1 N/C	0	1
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N/C	0.1927769 N/C	1 N/C	0	0
N/C	6.9832857 N/C	1 N/C	1	1
N/C	3.4151185 N/C	1 N/C	0	1
N/C	0.4464765 N/C	1 N/C	1	1
N/C	0.5735802 N/C	1 N/C	1	1
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N/C	4.3014408 N/C	1 N/C	1	1
N/C	11.322866 N/C	1 N/C	1	1
N/C	1.1759735 N/C	1 N/C	0	0
N/C	0.3327531 N/C	1 N/C	1	1
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N/C	0.7119242 N/C	1 N/C	0	0
N/C	N/C N/C	0 N/C	0	0
N/C	0.5843618 N/C	1 N/C	0	1
N/C	0.384536 N/C	1 N/C	1	1
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N/C	0.2297253 N/C	1 N/C	1	1
N/C	2.005205 N/C	1 N/C	1	1
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N/C	1.4294736 N/C	1 N/C	1	0
N/C	1.5097028 N/C	1 N/C	0	0
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N/C	0.4423814 N/C	1 N/C	0	1
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N/C	23.679194 N/C	1 N/C	1	1
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N/C	4.030107 N/C	1 N/C	1	0
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N/C	1.6844571 N/C	1 N/C	1	0
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N/C	N/C N/C	0 N/C	0	1
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N/C	1.046203 N/C	1 N/C	1	0
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N/C	32.28996 N/C	1 N/C	1	0

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N/C	0.3087033	N/C	1	N/C	1	1
N/C	0.2708871	N/C	1	N/C	0	0
N/C	0.3599589	N/C	1	N/C	1	1
N/C	0.320845	N/C	1	N/C	1	1
N/C	4.6844207	N/C	1	N/C	1	1
N/C	0.0905758	N/C	1	N/C	1	0
N/C	0.452609	N/C	1	N/C	0	1
N/C	0.8513005	N/C	1	N/C	1	1
N/C	2.9669073	N/C	1	N/C	1	1
N/C	0.0505543	N/C	1	N/C	0	0
N/C	0.2085153	N/C	1	N/C	1	0
N/C	33.053862	N/C	1	N/C	0	1
N/C	0.7317572	N/C	1	N/C	1	1
N/C	0.2722055	N/C	1	N/C	0	1
N/C	0.3517824	N/C	1	N/C	1	0
N/C	0.169363	N/C	1	N/C	1	0
N/C	1.4853033	N/C	1	N/C	1	1
N/C	0.2149608	N/C	1	N/C	1	1
N/C	0.5363999	N/C	1	N/C	1	1
N/C	3.0718084	N/C	1	N/C	1	1
N/C	0.1225305	N/C	1	N/C	1	1
N/C	2.7529297	N/C	1	N/C	1	0
N/C	0.6135963	N/C	1	N/C	1	1
N/C	4.7215281	N/C	1	N/C	0	1
N/C	0.258275	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.1945947	N/C	1	N/C	1	1
N/C	0.4161903	N/C	1	N/C	1	1
N/C	1.6565049	N/C	1	N/C	1	1
N/C	1.2700519	N/C	1	N/C	1	1
N/C	5.827064	N/C	1	N/C	0	1
N/C	0.7872461	N/C	1	N/C	1	1
N/C	0.3686717	N/C	1	N/C	1	1
N/C	5.3327869	N/C	1	N/C	1	1
N/C	9.5120134	N/C	1	N/C	1	1
N/C	2.1715034	N/C	1	N/C	1	1
N/C	6.2352752	N/C	1	N/C	1	1
N/C	18.988451	N/C	1	N/C	1	1
N/C	0.0564853	N/C	1	N/C	1	1
N/C	0.0362298	N/C	1	N/C	1	0

N/C	0.2583226 N/C	1 N/C	1	1
N/C	0.5090315 N/C	1 N/C	1	0
N/C	1.3253275 N/C	1 N/C	1	0
N/C	0.0523996 N/C	1 N/C	1	1
N/C	0.5612106 N/C	1 N/C	1	0
N/C	1.2978739 N/C	1 N/C	1	1
N/C	0.1983293 N/C	1 N/C	1	1
N/C	1.2053771 N/C	1 N/C	1	1
N/C	2.451179 N/C	1 N/C	1	1
N/C	0.4183931 N/C	1 N/C	1	1
N/C	16.110302 N/C	1 N/C	1	1
N/C	0.048436 N/C	1 N/C	1	1
N/C	1.5879244 N/C	1 N/C	1	1
N/C	1.1587116 N/C	1 N/C	0	0
N/C	4.8613234 N/C	1 N/C	1	0
N/C	0.3610908 N/C	1 N/C	1	1
N/C	1.2219114 N/C	1 N/C	1	1
N/C	0.4062429 N/C	1 N/C	1	1
N/C	2.8059554 N/C	1 N/C	1	1
N/C	1.0339834 N/C	1 N/C	1	1
N/C	0.3085178 N/C	1 N/C	1	1
N/C	0.3193837 N/C	1 N/C	0	1
N/C	0.1515057 N/C	1 N/C	1	0
N/C	0.1232887 N/C	1 N/C	1	0
N/C	0.7107646 N/C	1 N/C	1	1
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N/C	0.3570909 N/C	1 N/C	0	0
N/C	3.6512986 N/C	1 N/C	1	1
N/C	0.173301 N/C	1 N/C	0	1
N/C	0.3841204 N/C	1 N/C	1	1
N/C	1.5315163 N/C	1 N/C	1	1
N/C	1.8869434 N/C	1 N/C	1	1
N/C	1.7788419 N/C	1 N/C	0	1
N/C	2.7137164 N/C	1 N/C	1	1
N/C	6.3158049 N/C	1 N/C	1	1
N/C	1.4098463 N/C	1 N/C	1	1
N/C	6.393354 N/C	1 N/C	1	1
N/C	0.0710678 N/C	1 N/C	1	0
N/C	16.512091 N/C	1 N/C	1	1
N/C	0.3136944 N/C	1 N/C	0	0
N/C	0.1483234 N/C	1 N/C	0	1

N/C	5.1410525	N/C	1	N/C	0	0
N/C	0.2957916	N/C	1	N/C	0	1
N/C	0.7993164	N/C	1	N/C	1	0
N/C	N/C	N/C	0	N/C	0	1
N/C	1.3660529	N/C	1	N/C	1	1
N/C	0.0848224	N/C	1	N/C	1	1
N/C	6.3948201	N/C	1	N/C	1	1
N/C	0.9702537	N/C	1	N/C	1	0
N/C	0.1025115	N/C	1	N/C	1	1
N/C	0.3819052	N/C	1	N/C	0	0
N/C	3.1170845	N/C	1	N/C	1	1
N/C	3.3882903	N/C	1	N/C	1	1
N/C	0.4015627	N/C	1	N/C	1	1
N/C	7.3690126	N/C	1	N/C	1	1
N/C	0.1151849	N/C	1	N/C	0	1
N/C	1	N/C	1	N/C	1	0
N/C	0.0902199	N/C	1	N/C	1	1
N/C	1.8846279	N/C	1	N/C	0	1
N/C	1.7807092	N/C	1	N/C	1	0
N/C	4.6677424	N/C	1	N/C	1	1
N/C	0.1206747	N/C	1	N/C	1	1
N/C	0.1039833	N/C	1	N/C	1	1
N/C	0.2773626	N/C	1	N/C	1	1
N/C	2.9907264	N/C	1	N/C	0	1
N/C	2.1255155	N/C	1	N/C	1	1
N/C	4.1569492	N/C	1	N/C	1	1
N/C	3.3208512	N/C	1	N/C	1	1
N/C	2.832252	N/C	1	N/C	1	1
N/C	0.5027727	N/C	1	N/C	1	1
N/C	0.2812028	N/C	1	N/C	1	1
N/C	2.0395406	N/C	1	N/C	1	1
N/C	0.0985265	N/C	1	N/C	1	0
N/C	1.7615887	N/C	1	N/C	1	1
N/C	0.7464309	N/C	1	N/C	1	1
N/C	2.5373719	N/C	1	N/C	1	0
N/C	1.4104671	N/C	1	N/C	0	0
N/C	1.6404753	N/C	1	N/C	1	0
N/C	0.3970237	N/C	1	N/C	1	0
N/C	1.2412868	N/C	1	N/C	1	1
N/C	1.835342	N/C	1	N/C	0	1
N/C	0.0680655	N/C	1	N/C	0	1
N/C	0.3526044	N/C	1	N/C	1	0

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N/C	0.6021642 N/C	1 N/C	1	1
N/C	1.3116678 N/C	1 N/C	1	1
N/C	53.120004 N/C	1 N/C	0	0
N/C	0.2739383 N/C	1 N/C	1	1
N/C	0.3524355 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	0
N/C	0.3041428 N/C	1 N/C	0	0
N/C	1.2015973 N/C	1 N/C	1	1
N/C	1.1608555 N/C	1 N/C	1	0
N/C	0.2164596 N/C	1 N/C	1	1
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N/C	0.6619617 N/C	1 N/C	1	0
N/C	0.1225737 N/C	1 N/C	0	0
N/C	2.3568884 N/C	1 N/C	1	1
N/C	5.2404824 N/C	1 N/C	1	1
N/C	0.2664142 N/C	1 N/C	0	0
N/C	0.8835394 N/C	1 N/C	0	0
N/C	0.2961794 N/C	1 N/C	0	0
N/C	1.8502599 N/C	1 N/C	1	1
N/C	1.9805389 N/C	1 N/C	1	1
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N/C	0.4827599 N/C	1 N/C	1	1
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N/C	3.5637046 N/C	1 N/C	1	1
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N/C	0.5801981 N/C	1 N/C	1	0
N/C	0.0475969 N/C	1 N/C	0	1
N/C	5.6975739 N/C	1 N/C	1	1
N/C	9.7576824 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
N/C	0.7819498 N/C	1 N/C	1	0
N/C	0.5933574 N/C	1 N/C	1	1
N/C	0.1460835 N/C	1 N/C	0	1
N/C	1.0260402 N/C	1 N/C	0	1
N/C	1.0261513 N/C	1 N/C	1	1
N/C	0.432338 N/C	1 N/C	0	1
N/C	3.0113808 N/C	1 N/C	0	1
N/C	3.8269025 N/C	1 N/C	1	1
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N/C	0.4815886 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.3904921 N/C	1 N/C	1	1
N/C	0.0497647 N/C	1 N/C	1	0
N/C	0.1532267 N/C	1 N/C	1	1
N/C	1.116528 N/C	1 N/C	1	1
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N/C	2.1848259 N/C	1 N/C	1	0
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N/C	0.5950959 N/C	1 N/C	0	1
N/C	0.9053891 N/C	1 N/C	1	0
N/C	0.8011312 N/C	1 N/C	1	0
N/C	1.419065 N/C	1 N/C	1	1
N/C	32.543306 N/C	1 N/C	1	0
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N/C	7.9533587 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.6541945 N/C	1 N/C	1	1
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N/C	1.3925323 N/C	1 N/C	1	1
N/C	0.196481 N/C	1 N/C	1	1
N/C	0.132037 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	0
N/C	1.4899102 N/C	1 N/C	1	0
N/C	4.2127657 N/C	1 N/C	0	0
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N/C	2.1028196 N/C	1 N/C	1	1
N/C	1.3207163 N/C	1 N/C	0	0
N/C	5.3305182 N/C	1 N/C	1	1
N/C	0.4657307 N/C	1 N/C	1	0
N/C	0.515453 N/C	1 N/C	1	0
N/C	0.611267 N/C	1 N/C	0	1
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N/C	0.2167588 N/C	1 N/C	1	1
N/C	0.0770175 N/C	1 N/C	1	1
N/C	0.228373 N/C	1 N/C	1	0
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.331085 N/C	1 N/C	1	1
N/C	0.5506247 N/C	1 N/C	1	1
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N/C	0.1819268 N/C	1 N/C	1	1
N/C	2.100141 N/C	1 N/C	1	1
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N/C	0.2848764 N/C	1 N/C	1	1
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N/C	0.3594945 N/C	1 N/C	1	1
N/C	0.1925322 N/C	1 N/C	0	1
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N/C	0.410181 N/C	1 N/C	1	1
N/C	1.9818071 N/C	1 N/C	1	1

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N/C	0.0365382 N/C	1 N/C	1	1
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N/C	0.2959887 N/C	1 N/C	1	0
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N/C	0.4289252 N/C	1 N/C	1	0
N/C	0.8611869 N/C	1 N/C	1	0
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N/C	0.9473154 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
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N/C	0.1084208 N/C	1 N/C	1	0
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N/C	1.390964 N/C	1 N/C	0	0
N/C	0.0591738 N/C	1 N/C	1	0
N/C	0.254314 N/C	1 N/C	1	1
N/C	0.0314827 N/C	1 N/C	1	1
N/C	0.3166584 N/C	1 N/C	1	1
N/C	6.1950793 N/C	1 N/C	0	1

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N/C	0.09848 N/C	1 N/C	1	0
N/C	7.5819471 N/C	1 N/C	1	1
N/C	0.2912127 N/C	1 N/C	1	0
N/C	0.7879165 N/C	1 N/C	1	1
N/C	9.6355042 N/C	1 N/C	1	1
N/C	0.8484165 N/C	1 N/C	1	0
N/C	2.212538 N/C	1 N/C	1	1
N/C	2.1141709 N/C	1 N/C	1	1
N/C	2.3395295 N/C	1 N/C	0	0
N/C	1.4978535 N/C	1 N/C	0	1
N/C	1.4529449 N/C	1 N/C	1	1
N/C	0.8311442 N/C	1 N/C	1	1
N/C	7.69479 N/C	1 N/C	1	1
N/C	0.4116389 N/C	1 N/C	1	1
N/C	0.3076551 N/C	1 N/C	1	0
N/C	0.3042039 N/C	1 N/C	1	1
N/C	0.1028723 N/C	1 N/C	1	0
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N/C	0.0448833 N/C	1 N/C	0	0
N/C	0.8117216 N/C	1 N/C	1	0
N/C	1.1474537 N/C	1 N/C	1	0
N/C	0.3140042 N/C	1 N/C	1	1
N/C	1.4012676 N/C	1 N/C	1	1
N/C	0.3239141 N/C	1 N/C	1	0
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N/C	0.3134989 N/C	1 N/C	1	1
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N/C	0.7330644	N/C	1	N/C	1	1
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N/C	0.0399437	N/C	1	N/C	1	1
N/C	3.2319967	N/C	1	N/C	1	1
N/C	4.7498288	N/C	1	N/C	1	1
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N/C	N/C	N/C	0	N/C	0	1
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N/C	0.9383544 N/C	1 N/C	1	1
N/C	1.0011973 N/C	1 N/C	1	1
N/C	0.1992923 N/C	1 N/C	1	1
N/C	3.6946607 N/C	1 N/C	1	1
N/C	1.0145156 N/C	1 N/C	1	0
N/C	0.2155037 N/C	1 N/C	0	1
N/C	0.9613149 N/C	1 N/C	1	1
N/C	0.3587577 N/C	1 N/C	1	1
N/C	0.0899612 N/C	1 N/C	1	1
N/C	0.0687559 N/C	1 N/C	1	1
N/C	14.961431 N/C	1 N/C	1	1
N/C	11.898029 N/C	1 N/C	1	1
N/C	0.4671619 N/C	1 N/C	1	0
N/C	1.8946132 N/C	1 N/C	1	1
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N/C	0.5724587 N/C	1 N/C	1	1
N/C	2.2112414 N/C	1 N/C	1	1
N/C	1.2521218 N/C	1 N/C	1	1
N/C	2.6579009 N/C	1 N/C	1	0
N/C	0.256734 N/C	1 N/C	1	1
N/C	4.1886846 N/C	1 N/C	0	1
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N/C	8.3637514 N/C	1 N/C	1	1
N/C	13.317114 N/C	1 N/C	1	0
N/C	0.0745374 N/C	1 N/C	1	0
N/C	0.0739268 N/C	1 N/C	1	1
N/C	0.1282481 N/C	1 N/C	1	0
N/C	0.0954459 N/C	1 N/C	0	1
N/C	3.7574302 N/C	1 N/C	0	1
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N/C	8.5783985 N/C	1 N/C	0	0
N/C	0.3871761 N/C	1 N/C	1	1
N/C	0.0392261 N/C	1 N/C	1	1
N/C	0.2008642 N/C	1 N/C	0	1
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N/C	2.6770811 N/C	1 N/C	1	1
N/C	3.7482326 N/C	1 N/C	1	0

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N/C	0.4651896 N/C	1 N/C	1	1
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N/C	0.1324252 N/C	1 N/C	1	0
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N/C	0.2368533 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.2444808 N/C	1 N/C	0	1
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N/C	5.5681958 N/C	1 N/C	1	1
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N/C	0.0626346 N/C	1 N/C	1	1
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N/C	0.5665989 N/C	1 N/C	0	1
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N/C	0.0599316 N/C	1 N/C	0	0
N/C	N/C N/C	0 N/C	0	0
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N/C	3.3220604 N/C	1 N/C	1	1

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N/C	2.573348 N/C	1 N/C	1	1
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N/C	0.2477896 N/C	1 N/C	0	0
N/C	4.2357853 N/C	1 N/C	0	0
N/C	0.2632294 N/C	1 N/C	1	1
N/C	0.2646818 N/C	1 N/C	1	1
N/C	0.3950908 N/C	1 N/C	1	1
N/C	0.1370645 N/C	1 N/C	0	1
N/C	28.739285 N/C	1 N/C	1	1
N/C	1.205588 N/C	1 N/C	1	1
N/C	0.9594744 N/C	1 N/C	1	1
N/C	0.1148109 N/C	1 N/C	0	0
N/C	0.1180733 N/C	1 N/C	1	1
N/C	3.3134364 N/C	1 N/C	1	1
N/C	0.1171043 N/C	1 N/C	1	1
N/C	0.357339 N/C	1 N/C	1	1
N/C	2.852177 N/C	1 N/C	1	1
N/C	3.268516 N/C	1 N/C	1	1
N/C	10.484439 N/C	1 N/C	0	0
N/C	0.9385061 N/C	1 N/C	0	0
N/C	0.4908058 N/C	1 N/C	0	1
N/C	0.0509297 N/C	1 N/C	0	1

N/C	9.0237703 N/C	1 N/C	1	0
N/C	14.364595 N/C	1 N/C	1	1
N/C	6.0337893 N/C	1 N/C	0	1
N/C	0.0925383 N/C	1 N/C	0	0
N/C	15.90224 N/C	1 N/C	1	1
N/C	0.1055747 N/C	1 N/C	1	1
N/C	1.2816117 N/C	1 N/C	1	0
N/C	1.4944922 N/C	1 N/C	0	1
N/C	0.9036572 N/C	1 N/C	1	1
N/C	1.9316377 N/C	1 N/C	1	1
N/C	1.1648552 N/C	1 N/C	1	1
N/C	1.7614077 N/C	1 N/C	1	1
N/C	0.0654423 N/C	1 N/C	1	1
N/C	1.2891956 N/C	1 N/C	1	1
N/C	0.8230089 N/C	1 N/C	1	1
N/C	0.4543032 N/C	1 N/C	0	0
N/C	0.1008575 N/C	1 N/C	0	0
N/C	0.1386195 N/C	1 N/C	1	1
N/C	0.3298102 N/C	1 N/C	1	1
N/C	0.448696 N/C	1 N/C	1	1
N/C	0.1692398 N/C	1 N/C	0	0
N/C	0.2583794 N/C	1 N/C	1	1
N/C	0.9365667 N/C	1 N/C	0	1
N/C	0.7289403 N/C	1 N/C	1	0
N/C	0.0425867 N/C	1 N/C	1	0
N/C	7.990456 N/C	1 N/C	0	1
N/C	0.0464962 N/C	1 N/C	1	1
N/C	1.1386995 N/C	1 N/C	0	1
N/C	3.4743736 N/C	1 N/C	1	1
N/C	0.0198123 N/C	1 N/C	1	1
N/C	0.5482706 N/C	1 N/C	1	0
N/C	0.0818594 N/C	1 N/C	1	1
N/C	0.9293666 N/C	1 N/C	1	1
N/C	0.3132602 N/C	1 N/C	1	0
N/C	0.7776061 N/C	1 N/C	1	1
N/C	4.7511543 N/C	1 N/C	1	1
N/C	0.0901148 N/C	1 N/C	1	1
N/C	20.226632 N/C	1 N/C	0	0
N/C	1.5038936 N/C	1 N/C	1	1
N/C	0.1080622 N/C	1 N/C	1	1
N/C	0.5054282 N/C	1 N/C	1	0
N/C	0.2747838 N/C	1 N/C	1	1

N/C	0.1102517 N/C	1 N/C	1	1
N/C	0.1977369 N/C	1 N/C	1	1
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N/C	2.3223292 N/C	1 N/C	1	1
N/C	1.5660878 N/C	1 N/C	1	1
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N/C	0.1538739 N/C	1 N/C	1	1
N/C	0.6642307 N/C	1 N/C	1	1
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N/C	24.308306 N/C	1 N/C	1	1
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N/C	1.5176782 N/C	1 N/C	1	1
N/C	10.249093 N/C	1 N/C	1	1
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N/C	0.2975306 N/C	1 N/C	1	1
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N/C	0.2108446 N/C	1 N/C	1	0
N/C	0.1104913 N/C	1 N/C	1	1
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N/C	11.849563 N/C	1 N/C	1	1
N/C	1.3792469 N/C	1 N/C	1	1
N/C	0.774103 N/C	1 N/C	1	1
N/C	4.0316096 N/C	1 N/C	1	1
N/C	0.1316711 N/C	1 N/C	1	1
N/C	6.1494555 N/C	1 N/C	1	1
N/C	0.3075766 N/C	1 N/C	1	1

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N/C	0.318783 N/C	1 N/C	1	1
N/C	0.0832997 N/C	1 N/C	1	1
N/C	1.3012003 N/C	1 N/C	1	1
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N/C	2.6918449 N/C	1 N/C	0	0
N/C	20.085952 N/C	1 N/C	1	0
N/C	1.5725729 N/C	1 N/C	1	0
N/C	0.6557869 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	16.137585 N/C	1 N/C	1	1
N/C	2.8892085 N/C	1 N/C	1	1
N/C	0.6060468 N/C	1 N/C	1	1
N/C	2.5589567 N/C	1 N/C	0	0
N/C	1.152703 N/C	1 N/C	1	1
N/C	0.1686076 N/C	1 N/C	1	1
N/C	2.109109 N/C	1 N/C	1	0
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N/C	2.2522483 N/C	1 N/C	1	1
N/C	1.1267435 N/C	1 N/C	1	1
N/C	8.696939 N/C	1 N/C	1	1
N/C	2.8746424 N/C	1 N/C	0	1
N/C	1.7862145 N/C	1 N/C	0	1
N/C	2.7241118 N/C	1 N/C	1	0
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N/C	1.0766074 N/C	1 N/C	1	1
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N/C	0.3205396 N/C	1 N/C	0	0
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N/C	0.3269786 N/C	1 N/C	0	0
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N/C	4.1652322 N/C	1 N/C	1	0
N/C	6.2917056 N/C	1 N/C	1	1
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N/C	0.2318744 N/C	1 N/C	0	1

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N/C	0.4144504 N/C	1 N/C	1	1
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N/C	2.0347174 N/C	1 N/C	1	1
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N/C	1.8655792 N/C	1 N/C	1	1
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N/C	0.3701625 N/C	1 N/C	1	1
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N/C	6.0753963 N/C	1 N/C	1	1
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N/C	0.217866 N/C	1 N/C	1	0
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N/C	0.3661957 N/C	1 N/C	1	1
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N/C	2.6248198 N/C	1 N/C	1	0
N/C	13.984879 N/C	1 N/C	1	1
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N/C	0.0975386 N/C	1 N/C	0	0
N/C	3.3206542 N/C	1 N/C	1	0
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N/C	1.8692615 N/C	1 N/C	0	1
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N/C	1.3617841 N/C	1 N/C	1	0
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N/C	1.0126536 N/C	1 N/C	1	1

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N/C	0.2396703	N/C	1	N/C	1	0
N/C	0.3241609	N/C	1	N/C	1	0
N/C	0.8114129	N/C	1	N/C	1	1
N/C	0.0496111	N/C	1	N/C	1	1
N/C	0.3279099	N/C	1	N/C	1	1
N/C	4.3194266	N/C	1	N/C	1	1
N/C	0.7424299	N/C	1	N/C	1	0
N/C	0.5511975	N/C	1	N/C	0	0
N/C	8.2345594	N/C	1	N/C	1	0
N/C	6.8557508	N/C	1	N/C	0	0
N/C	N/C	N/C	0	N/C	0	1
N/C	0.1006526	N/C	1	N/C	1	0
N/C	0.4046234	N/C	1	N/C	0	0
N/C	0.0377456	N/C	1	N/C	1	0
N/C	1.290849	N/C	1	N/C	1	1
N/C	5.1880516	N/C	1	N/C	1	1
N/C	2.6448185	N/C	1	N/C	0	0
N/C	1.7077952	N/C	1	N/C	1	1
N/C	1.9484883	N/C	1	N/C	1	0
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N/C	0.264896	N/C	1	N/C	1	0
N/C	0.8723533	N/C	1	N/C	1	0
N/C	2.227515	N/C	1	N/C	1	1
N/C	0.5226329	N/C	1	N/C	0	1
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N/C	0.2824097	N/C	1	N/C	1	1
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N/C	1.022744	N/C	1	N/C	0	0
N/C	10.853165	N/C	1	N/C	1	0
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N/C	2.2394169 N/C	1 N/C	1	1
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N/C	1.3252145 N/C	1 N/C	1	1
N/C	0.0815937 N/C	1 N/C	0	1
N/C	0.2582531 N/C	1 N/C	1	0
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N/C	0.2620542 N/C	1 N/C	1	1
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N/C	3.5779458 N/C	1 N/C	1	1
N/C	5.5736942 N/C	1 N/C	1	1
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N/C	0.3091797 N/C	1 N/C	1	0

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N/C	0.1607073 N/C	1 N/C	1	1
N/C	2.3966077 N/C	1 N/C	1	0
N/C	0.6350394 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.0681117 N/C	1 N/C	1	1
N/C	0.3414383 N/C	1 N/C	1	1
N/C	0.4787248 N/C	1 N/C	1	0
N/C	0.0328557 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
N/C	0.0344535 N/C	1 N/C	1	1
N/C	1.5385686 N/C	1 N/C	1	1
N/C	8.031574 N/C	1 N/C	1	1
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N/C	0.2244091 N/C	1 N/C	1	1
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N/C	0.170449 N/C	1 N/C	1	1
N/C	0.9569904 N/C	1 N/C	1	0
N/C	1.3044318 N/C	1 N/C	1	1
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N/C	1.2370043 N/C	1 N/C	1	1
N/C	0.0597316 N/C	1 N/C	1	0
N/C	1.3818811 N/C	1 N/C	1	0
N/C	1.5272167 N/C	1 N/C	0	1
N/C	3.6440411 N/C	1 N/C	0	1
N/C	1.2516408 N/C	1 N/C	1	1
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N/C	2.514669 N/C	1 N/C	1	1
N/C	2.7380367 N/C	1 N/C	1	0
N/C	0.0562652 N/C	1 N/C	1	1
N/C	24.136148 N/C	1 N/C	1	1
N/C	0.0452695 N/C	1 N/C	1	1
N/C	5.9281116 N/C	1 N/C	1	1
N/C	0.0913288 N/C	1 N/C	1	0

N/C	0.1584018 N/C	1 N/C	1	1
N/C	2.9344772 N/C	1 N/C	0	1
N/C	0.160802 N/C	1 N/C	1	0
N/C	0.6138342 N/C	1 N/C	1	1
N/C	0.0352275 N/C	1 N/C	1	1
N/C	0.14931 N/C	1 N/C	1	0
N/C	2.3953065 N/C	1 N/C	0	1
N/C	0.5786078 N/C	1 N/C	1	0
N/C	13.513286 N/C	1 N/C	1	1
N/C	1.1665044 N/C	1 N/C	1	1
N/C	35.36003 N/C	1 N/C	1	1
N/C	6.4534958 N/C	1 N/C	1	0
N/C	6.3464637 N/C	1 N/C	1	1
N/C	1.0514575 N/C	1 N/C	1	1
N/C	2.4463926 N/C	1 N/C	1	1
N/C	1.4453346 N/C	1 N/C	1	1
N/C	0.0856203 N/C	1 N/C	1	1
N/C	0.0696095 N/C	1 N/C	1	1
N/C	2.8454186 N/C	1 N/C	1	1
N/C	6.288507 N/C	1 N/C	1	1
N/C	4.5002872 N/C	1 N/C	1	1
N/C	3.2195441 N/C	1 N/C	1	1
N/C	0.968399 N/C	1 N/C	1	1
N/C	3.1465865 N/C	1 N/C	1	1
N/C	1.3759877 N/C	1 N/C	0	1
N/C	0.0487906 N/C	1 N/C	1	0
N/C	44.263289 N/C	1 N/C	1	1
N/C	0.2854929 N/C	1 N/C	1	1
N/C	0.1560055 N/C	1 N/C	1	1
N/C	5.9221287 N/C	1 N/C	1	0
N/C	0.3569759 N/C	1 N/C	0	0
N/C	0.0680893 N/C	1 N/C	1	1
N/C	3.8651925 N/C	1 N/C	1	0
N/C	2.2216683 N/C	1 N/C	1	1
N/C	0.0839502 N/C	1 N/C	1	0
N/C	0.4233297 N/C	1 N/C	0	0
N/C	7.1590926 N/C	1 N/C	0	1
N/C	0.815588 N/C	1 N/C	0	1
N/C	0.0729763 N/C	1 N/C	1	0
N/C	0.2808907 N/C	1 N/C	0	1
N/C	0.2736432 N/C	1 N/C	1	1
N/C	0.3845618 N/C	1 N/C	1	1

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N/C	0.8014357 N/C	1 N/C	1	1
N/C	1.5705991 N/C	1 N/C	1	1
N/C	0.5631519 N/C	1 N/C	1	0
N/C	4.1651529 N/C	1 N/C	1	1
N/C	1.6148381 N/C	1 N/C	1	1
N/C	0.4977323 N/C	1 N/C	1	1
N/C	0.1893682 N/C	1 N/C	1	1
N/C	2.9840899 N/C	1 N/C	1	1
N/C	5.269537 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	0
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N/C	0.8568913 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	0
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N/C	1.2380423 N/C	1 N/C	0	1
N/C	0.2023982 N/C	1 N/C	0	1
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N/C	0.2581983 N/C	1 N/C	0	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	0.7874356 N/C	1 N/C	1	1
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N/C	0.1015697 N/C	1 N/C	1	1
N/C	0.9347271 N/C	1 N/C	1	1
N/C	0.4089717 N/C	1 N/C	1	1
N/C	0.2988158 N/C	1 N/C	1	1
N/C	2.985066 N/C	1 N/C	1	1
N/C	0.0652987 N/C	1 N/C	1	1
N/C	0.0623523 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
N/C	0.1400367 N/C	1 N/C	1	1
N/C	0.1324252 N/C	1 N/C	1	1
N/C	0.0424031 N/C	1 N/C	1	0
N/C	1.6662245 N/C	1 N/C	1	1
N/C	0.4367643 N/C	1 N/C	1	0
N/C	1.2309413 N/C	1 N/C	1	1
N/C	0.3028684 N/C	1 N/C	1	0
N/C	0.029312 N/C	1 N/C	1	1
N/C	0.069914 N/C	1 N/C	1	1
N/C	0.3425574 N/C	1 N/C	1	1
N/C	0.3093015 N/C	1 N/C	1	0
N/C	0.3992239 N/C	1 N/C	1	1
N/C	1.1169398 N/C	1 N/C	1	0
N/C	0.2146814 N/C	1 N/C	1	1
N/C	0.3505716 N/C	1 N/C	0	0
N/C	0.4368856 N/C	1 N/C	1	1
N/C	0.8420783 N/C	1 N/C	0	0
N/C	0.9662838 N/C	1 N/C	1	1
N/C	1.6034005 N/C	1 N/C	1	1

N/C	17.799477 N/C	1 N/C	1	1
N/C	4.6752845 N/C	1 N/C	1	1
N/C	1.5070671 N/C	1 N/C	1	1
N/C	0.0764352 N/C	1 N/C	1	0
N/C	1.2962017 N/C	1 N/C	1	1
N/C	1.0202044 N/C	1 N/C	0	1
N/C	0.1248246 N/C	1 N/C	1	1
N/C	3.7978192 N/C	1 N/C	1	1
N/C	0.096095 N/C	1 N/C	1	1
N/C	0.0452957 N/C	1 N/C	1	1
N/C	0.481683 N/C	1 N/C	1	1
N/C	0.5190215 N/C	1 N/C	1	0
N/C	0.1283682 N/C	1 N/C	1	1
N/C	0.4517843 N/C	1 N/C	1	0
N/C	0.5236443 N/C	1 N/C	0	0
N/C	2.2584319 N/C	1 N/C	1	1
N/C	2.8081537 N/C	1 N/C	1	1
N/C	0.3930387 N/C	1 N/C	1	1
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N/C	0.6766879 N/C	1 N/C	1	1
N/C	1.2533072 N/C	1 N/C	1	1
N/C	0.6393247 N/C	1 N/C	1	0
N/C	0.3383227 N/C	1 N/C	0	1
N/C	2.0371098 N/C	1 N/C	1	1
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N/C	17.291018 N/C	1 N/C	1	1
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N/C	29.527703 N/C	1 N/C	0	1
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N/C	0.2149912 N/C	1 N/C	0	1
N/C	0.2144619 N/C	1 N/C	1	0
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N/C	0.1929937 N/C	1 N/C	1	1
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N/C	0.2035789 N/C	1 N/C	1	1
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N/C	0.8246542 N/C	1 N/C	1	0
N/C	0.7570855 N/C	1 N/C	1	1
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N/C	0.6757754 N/C	1 N/C	1	0
N/C	0.9547217 N/C	1 N/C	1	1
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N/C	0.4232383 N/C	1 N/C	1	1
N/C	0.4460003 N/C	1 N/C	1	1
N/C	3.9988182 N/C	1 N/C	1	1
N/C	0.1224248 N/C	1 N/C	1	1
N/C	0.7365853 N/C	1 N/C	1	1
N/C	0.2593182 N/C	1 N/C	1	0
N/C	0.2441921 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.2487627 N/C	1 N/C	1	1
N/C	1.3953966 N/C	1 N/C	1	0
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N/C	21.113663 N/C	1 N/C	1	1
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N/C	0.9043852 N/C	1 N/C	1	1
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N/C	2.9659806 N/C	1 N/C	1	0
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N/C	N/C N/C	0 N/C	0	1
N/C	7.5305086 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.3705062 N/C	1 N/C	1	1
N/C	1.4307079 N/C	1 N/C	1	1
N/C	4.9140524 N/C	1 N/C	0	1
N/C	1.0780959 N/C	1 N/C	1	0
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N/C	4.0104201 N/C	1 N/C	1	1
N/C	6.0549414 N/C	1 N/C	0	0
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N/C	1.6260365 N/C	1 N/C	1	1
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N/C	0.448352 N/C	1 N/C	1	1

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N/C	0.7150218 N/C	1 N/C	1	1
N/C	18.826764 N/C	1 N/C	0	0
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N/C	0.2311977 N/C	1 N/C	1	1
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N/C	16.62194 N/C	1 N/C	1	1
N/C	4.3026453 N/C	1 N/C	1	0
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N/C	0.6599439 N/C	1 N/C	0	0
N/C	0.59742 N/C	1 N/C	1	1
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N/C	1.3525907 N/C	1 N/C	1	1
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N/C	0.0555577 N/C	1 N/C	1	1
N/C	0.2240563 N/C	1 N/C	1	0
N/C	0.3691281 N/C	1 N/C	1	1
N/C	0.9731489 N/C	1 N/C	1	0
N/C	79.104125 N/C	1 N/C	1	1
N/C	0.4621912 N/C	1 N/C	1	1
N/C	0.6057151 N/C	1 N/C	1	1
N/C	2.0362818 N/C	1 N/C	1	0
N/C	0.2235488 N/C	1 N/C	1	0
N/C	0.160015 N/C	1 N/C	1	0

N/C	1.215168 N/C	1 N/C	0	0
N/C	2.0230207 N/C	1 N/C	1	1
N/C	1.0764052 N/C	1 N/C	0	1
N/C	1.3535872 N/C	1 N/C	0	0
N/C	3.9898972 N/C	1 N/C	1	1
N/C	0.2363377 N/C	1 N/C	1	1
N/C	0.2629979 N/C	1 N/C	1	1
N/C	0.4269611 N/C	1 N/C	0	0
N/C	1.625475 N/C	1 N/C	1	0
N/C	0.9109977 N/C	1 N/C	1	1
N/C	0.310596 N/C	1 N/C	1	1
N/C	0.6384609 N/C	1 N/C	1	1
N/C	9.0837731 N/C	1 N/C	1	1
N/C	0.5892427 N/C	1 N/C	1	1
N/C	7.7901494 N/C	1 N/C	1	1
N/C	0.023875 N/C	1 N/C	1	1
N/C	0.6609245 N/C	1 N/C	1	1
N/C	0.1001732 N/C	1 N/C	0	1
N/C	0.7414814 N/C	1 N/C	1	1
N/C	0.1370408 N/C	1 N/C	0	0
N/C	0.6872131 N/C	1 N/C	1	1
N/C	0.0792579 N/C	1 N/C	1	0
N/C	0.2225246 N/C	1 N/C	1	1
N/C	0.2314457 N/C	1 N/C	1	1
N/C	0.2936451 N/C	1 N/C	1	1
N/C	0.5822126 N/C	1 N/C	0	1
N/C	0.5444616 N/C	1 N/C	1	1
N/C	0.1136804 N/C	1 N/C	0	1
N/C	0.0653079 N/C	1 N/C	1	0
N/C	26.852267 N/C	1 N/C	1	1
N/C	16.854471 N/C	1 N/C	1	1
N/C	1.0358332 N/C	1 N/C	1	1
N/C	0.778491 N/C	1 N/C	0	1
N/C	1.8541246 N/C	1 N/C	1	0
N/C	0.1865937 N/C	1 N/C	1	1
N/C	0.3084873 N/C	1 N/C	1	0
N/C	0.3354848 N/C	1 N/C	0	1
N/C	0.1288364 N/C	1 N/C	0	0
N/C	0.0962354 N/C	1 N/C	1	1
N/C	0.4017696 N/C	1 N/C	1	1
N/C	0.2152424 N/C	1 N/C	1	0
N/C	7.1551882 N/C	1 N/C	1	1

N/C	0.7083407 N/C	1 N/C	0	1
N/C	0.707253 N/C	1 N/C	1	1
N/C	1.5877627 N/C	1 N/C	1	1
N/C	0.1482376 N/C	1 N/C	1	1
N/C	0.6086475 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	0
N/C	0.4326161 N/C	1 N/C	1	0
N/C	0.2584098 N/C	1 N/C	1	0
N/C	1.6141664 N/C	1 N/C	1	1
N/C	0.376308 N/C	1 N/C	0	1
N/C	0.3134641 N/C	1 N/C	1	1
N/C	0.3178 N/C	1 N/C	1	1
N/C	0.3430054 N/C	1 N/C	1	0
N/C	6.4287263 N/C	1 N/C	1	1
N/C	4.4413347 N/C	1 N/C	1	1
N/C	0.4044693 N/C	1 N/C	1	1
N/C	0.9348745 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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N/C	6.4428614 N/C	1 N/C	0	0
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N/C	9.6522357 N/C	1 N/C	1	1
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N/C	0.1784179 N/C	1 N/C	1	0
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N/C	0.1522244 N/C	1 N/C	1	1
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N/C	0.1696663 N/C	1 N/C	1	0
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N/C	0.8769816 N/C	1 N/C	1	1
N/C	38.327715 N/C	1 N/C	1	1
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N/C	3.1690601 N/C	1 N/C	0	0
N/C	2.0472144 N/C	1 N/C	1	0
N/C	0.0484935 N/C	1 N/C	1	1
N/C	1.0678316 N/C	1 N/C	0	1
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N/C	0.549107 N/C	1 N/C	1	1
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N/C	0.2406309 N/C	1 N/C	1	1

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N/C	0.5540866 N/C	1 N/C	1	1
N/C	1.5182808 N/C	1 N/C	0	1
N/C	0.941923 N/C	1 N/C	1	1
N/C	1.25293 N/C	1 N/C	1	1
N/C	0.4456358 N/C	1 N/C	1	1
N/C	19.925114 N/C	1 N/C	1	1
N/C	0.2077445 N/C	1 N/C	0	0
N/C	0.0851647 N/C	1 N/C	0	1
N/C	4.5738571 N/C	1 N/C	1	1
N/C	0.1179106 N/C	1 N/C	1	0
N/C	1.2949916 N/C	1 N/C	1	1
N/C	0.2219471 N/C	1 N/C	1	1
N/C	0.1058214 N/C	1 N/C	1	0
N/C	0.2428181 N/C	1 N/C	0	0
N/C	0.1882309 N/C	1 N/C	1	1
N/C	0.3006279 N/C	1 N/C	1	1
N/C	1.4205666 N/C	1 N/C	0	1
N/C	0.1575027 N/C	1 N/C	1	1
N/C	0.211503 N/C	1 N/C	1	1
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N/C	0.6765097 N/C	1 N/C	1	0
N/C	0.6956803 N/C	1 N/C	1	1
N/C	9.0312437 N/C	1 N/C	1	0
N/C	1.0106958 N/C	1 N/C	1	1
N/C	0.2280133 N/C	1 N/C	0	0
N/C	0.5360899 N/C	1 N/C	1	1
N/C	3.7489566 N/C	1 N/C	1	1
N/C	2.5412229 N/C	1 N/C	1	1
N/C	2.2062706 N/C	1 N/C	1	1
N/C	12.065656 N/C	1 N/C	1	1
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N/C	14.871273 N/C	1 N/C	1	1
N/C	1.6090186 N/C	1 N/C	1	1
N/C	0.6641089 N/C	1 N/C	1	1
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N/C	1.5183255 N/C	1 N/C	0	0

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N/C	0.7496538 N/C	1 N/C	0	0
N/C	0.2930962 N/C	1 N/C	1	1
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N/C	7.7183305 N/C	1 N/C	0	1
N/C	13.317145 N/C	1 N/C	1	0
N/C	1.4447734 N/C	1 N/C	1	1
N/C	0.635459 N/C	1 N/C	0	0
N/C	0.076873 N/C	1 N/C	0	1
N/C	0.2571444 N/C	1 N/C	1	1
N/C	0.4533045 N/C	1 N/C	1	1
N/C	0.2713233 N/C	1 N/C	1	0
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N/C	0.564991	N/C	1	N/C	1	1
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N/C	0.313668	N/C	1	N/C	0	0
N/C	5.0173575	N/C	1	N/C	1	0
N/C	1.1430328	N/C	1	N/C	1	0
N/C	0.6777022	N/C	1	N/C	1	1
N/C	4.3518965	N/C	1	N/C	1	1
N/C	0.1577635	N/C	1	N/C	0	0
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N/C	0.1478578	N/C	1	N/C	1	0
N/C	0.1069901	N/C	1	N/C	0	1
N/C	0.3272767	N/C	1	N/C	1	1
N/C	1.5453247	N/C	1	N/C	0	1
N/C	0.2591233	N/C	1	N/C	1	1
N/C	0.7218816	N/C	1	N/C	1	1
N/C	1.2317723	N/C	1	N/C	0	1
N/C	0.7385947	N/C	1	N/C	0	1
N/C	0.1491539	N/C	1	N/C	1	0
N/C	4.7562222	N/C	1	N/C	0	0
N/C	1.1232819	N/C	1	N/C	1	1
N/C	0.5274123	N/C	1	N/C	1	1
N/C	10.1098	N/C	1	N/C	1	1
N/C	0.9941638	N/C	1	N/C	1	1
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N/C	0.1431105	N/C	1	N/C	0	1
N/C	0.0290784	N/C	1	N/C	1	1
N/C	2.4853749	N/C	1	N/C	1	0
N/C	13.093614	N/C	1	N/C	1	0
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N/C	0.5780684	N/C	1	N/C	1	1
N/C	1.7600336	N/C	1	N/C	1	0
N/C	1.1670552	N/C	1	N/C	0	1
N/C	0.3075002	N/C	1	N/C	1	1
N/C	0.9905876	N/C	1	N/C	1	1

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N/C	0.3771797 N/C	1 N/C	1	1
N/C	0.1971921 N/C	1 N/C	1	1
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N/C	0.893075 N/C	1 N/C	1	1
N/C	3.1254751 N/C	1 N/C	1	1
N/C	6.0902527 N/C	1 N/C	1	0
N/C	0.2811363 N/C	1 N/C	0	0
N/C	0.2965961 N/C	1 N/C	1	1
N/C	26.020802 N/C	1 N/C	1	0
N/C	4.2335404 N/C	1 N/C	0	1
N/C	8.2565302 N/C	1 N/C	1	0
N/C	0.1195086 N/C	1 N/C	1	1
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N/C	3.7364991 N/C	1 N/C	1	0
N/C	0.2211368 N/C	1 N/C	1	1
N/C	0.9844964 N/C	1 N/C	1	1
N/C	6.6178775 N/C	1 N/C	1	1
N/C	0.5738456 N/C	1 N/C	1	1
N/C	1.7626485 N/C	1 N/C	1	1
N/C	0.1979415 N/C	1 N/C	0	1
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N/C	1.1382623 N/C	1 N/C	1	1
N/C	1.6162504 N/C	1 N/C	1	1
N/C	1.209763 N/C	1 N/C	1	1
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N/C	3.7595356 N/C	1 N/C	1	1
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N/C	0.0970957 N/C	1 N/C	1	0
N/C	0.8495994 N/C	1 N/C	0	1
N/C	0.5375849 N/C	1 N/C	1	1
N/C	4.0851364 N/C	1 N/C	1	1
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N/C	4.1297133 N/C	1 N/C	1	0
N/C	7.4257255 N/C	1 N/C	1	1
N/C	1.200959 N/C	1 N/C	1	0
N/C	0.4117168 N/C	1 N/C	1	0
N/C	24.451568 N/C	1 N/C	1	1
N/C	0.3633426 N/C	1 N/C	0	0
N/C	0.3962161 N/C	1 N/C	1	1
N/C	9.2311935 N/C	1 N/C	1	1
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N/C	59.794025 N/C	1 N/C	1	1

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N/C	1.1179147 N/C	1 N/C	1	1
N/C	0.0738324 N/C	1 N/C	1	0
N/C	0.4724252 N/C	1 N/C	1	1
N/C	0.5707376 N/C	1 N/C	1	0
N/C	0.2297302 N/C	1 N/C	0	0
N/C	1.5715468 N/C	1 N/C	1	1
N/C	0.1084338 N/C	1 N/C	0	1
N/C	0.6069707 N/C	1 N/C	0	0
N/C	4.7555801 N/C	1 N/C	1	1
N/C	1.526315 N/C	1 N/C	1	1
N/C	0.5126639 N/C	1 N/C	1	1
N/C	0.9481234 N/C	1 N/C	1	1
N/C	0.0583961 N/C	1 N/C	0	1
N/C	6.1972801 N/C	1 N/C	0	0
N/C	3.6480732 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
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N/C	0.8099308 N/C	1 N/C	1	1
N/C	0.1773357 N/C	1 N/C	1	1
N/C	1.7769184 N/C	1 N/C	1	0
N/C	2.5511177 N/C	1 N/C	1	1
N/C	2.7996802 N/C	1 N/C	1	1
N/C	5.2723687 N/C	1 N/C	1	1
N/C	0.3036532 N/C	1 N/C	0	1
N/C	1.7363277 N/C	1 N/C	1	1
N/C	0.415254 N/C	1 N/C	1	1
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N/C	0.0804934 N/C	1 N/C	1	1
N/C	0.3114651 N/C	1 N/C	1	0
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N/C	0.1467512 N/C	1 N/C	1	1
N/C	0.4174312 N/C	1 N/C	1	1
N/C	2.0423214 N/C	1 N/C	1	1
N/C	3.9279982 N/C	1 N/C	1	1
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N/C	0.2613873 N/C	1 N/C	1	1

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N/C	0.5966147 N/C	1 N/C	1	1
N/C	9.7008863 N/C	1 N/C	1	1
N/C	1.9313055 N/C	1 N/C	1	0
N/C	0.5211444 N/C	1 N/C	0	1
N/C	0.8412754 N/C	1 N/C	1	1
N/C	0.1383502 N/C	1 N/C	1	1
N/C	0.207318 N/C	1 N/C	1	1
N/C	11.136281 N/C	1 N/C	1	1
N/C	3.4726419 N/C	1 N/C	1	1
N/C	0.9427184 N/C	1 N/C	1	0
N/C	1.1628803 N/C	1 N/C	1	1
N/C	0.329127 N/C	1 N/C	1	1
N/C	0.7708563 N/C	1 N/C	0	1
N/C	0.762919 N/C	1 N/C	1	0
N/C	1.8441393 N/C	1 N/C	1	0
N/C	2.1206763 N/C	1 N/C	1	0
N/C	0.101031 N/C	1 N/C	0	0
N/C	5.1664434 N/C	1 N/C	1	1
N/C	0.0502569 N/C	1 N/C	1	0
N/C	2.1552271 N/C	1 N/C	1	1
N/C	0.676015 N/C	1 N/C	0	0
N/C	0.0884856 N/C	1 N/C	1	1
N/C	0.0676031 N/C	1 N/C	1	1
N/C	0.5147594 N/C	1 N/C	0	0
N/C	0.2661063 N/C	1 N/C	1	1
N/C	0.9213823 N/C	1 N/C	1	1
N/C	0.4173252 N/C	1 N/C	1	0
N/C	1.872764 N/C	1 N/C	0	0
N/C	0.9306632 N/C	1 N/C	1	1
N/C	0.4268597 N/C	1 N/C	1	1
N/C	0.212205 N/C	1 N/C	1	0
N/C	0.2076001 N/C	1 N/C	0	1
N/C	0.8468998 N/C	1 N/C	0	1
N/C	0.5682189 N/C	1 N/C	1	0
N/C	0.1717563 N/C	1 N/C	1	0
N/C	0.473066 N/C	1 N/C	1	0
N/C	0.3829116 N/C	1 N/C	1	1
N/C	0.0559431 N/C	1 N/C	1	0
N/C	0.0922875 N/C	1 N/C	1	0
N/C	0.1355262 N/C	1 N/C	1	0

N/C	0.187638 N/C	1 N/C	1	0
N/C	1.7380882 N/C	1 N/C	0	0
N/C	2.082996 N/C	1 N/C	1	1
N/C	0.1500094 N/C	1 N/C	1	0
N/C	1.7622844 N/C	1 N/C	1	1
N/C	4.6594202 N/C	1 N/C	1	1
N/C	0.3938876 N/C	1 N/C	0	1
N/C	0.5940747 N/C	1 N/C	1	0
N/C	0.1459932 N/C	1 N/C	0	0
N/C	0.3542564 N/C	1 N/C	1	1
N/C	0.051694 N/C	1 N/C	1	0
N/C	N/C N/C	0 N/C	0	1
N/C	3.6139979 N/C	1 N/C	1	1
N/C	0.9789956 N/C	1 N/C	1	1
N/C	0.0231985 N/C	1 N/C	0	1
N/C	0.5337717 N/C	1 N/C	1	0
N/C	0.2267361 N/C	1 N/C	1	1
N/C	0.6510397 N/C	1 N/C	1	1
N/C	0.5027647 N/C	1 N/C	0	1
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N/C	0.0867837 N/C	1 N/C	0	1
N/C	3.1471818 N/C	1 N/C	0	1
N/C	0.0923035 N/C	1 N/C	1	0
N/C	0.4461925 N/C	1 N/C	0	0
N/C	N/C N/C	0 N/C	0	1
N/C	0.2136567 N/C	1 N/C	1	0
N/C	0.6186235 N/C	1 N/C	1	1
N/C	2.8091798 N/C	1 N/C	1	1
N/C	0.6109277 N/C	1 N/C	1	1
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N/C	0.9719262 N/C	1 N/C	1	1
N/C	1.7311104 N/C	1 N/C	1	0
N/C	3.0368132 N/C	1 N/C	1	1
N/C	0.3883528 N/C	1 N/C	1	1
N/C	3.8235448 N/C	1 N/C	1	1
N/C	1.2526685 N/C	1 N/C	1	0

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N/C	0.0438623 N/C	1 N/C	1	1
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N/C	0.2294363 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	0
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N/C	0.8957668 N/C	1 N/C	1	1
N/C	0.0534019 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.1024114 N/C	1 N/C	0	0
N/C	0.7220975 N/C	1 N/C	1	1
N/C	8.8757334 N/C	1 N/C	1	1
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N/C	2.2868704 N/C	1 N/C	0	1
N/C	2.5396901 N/C	1 N/C	1	1
N/C	2.495211 N/C	1 N/C	1	0
N/C	1.1533925 N/C	1 N/C	1	1
N/C	41.172798 N/C	1 N/C	1	0
N/C	0.3430542 N/C	1 N/C	1	0
N/C	3.337834 N/C	1 N/C	1	1
N/C	0.3996255 N/C	1 N/C	1	1
N/C	0.0195474 N/C	1 N/C	1	1
N/C	0.2361989 N/C	1 N/C	1	0
N/C	0.088104 N/C	1 N/C	1	1
N/C	0.4899648 N/C	1 N/C	1	0
N/C	0.166862 N/C	1 N/C	0	1
N/C	0.0643437 N/C	1 N/C	0	0
N/C	0.4941465 N/C	1 N/C	1	0
N/C	32.392782 N/C	1 N/C	1	0
N/C	1.9226913 N/C	1 N/C	1	1
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N/C	0.9732187 N/C	1 N/C	1	1

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N/C	0.1128282 N/C	1 N/C	1	1
N/C	0.1847454 N/C	1 N/C	1	1
N/C	0.2468384 N/C	1 N/C	0	1
N/C	1.1583139 N/C	1 N/C	0	0
N/C	1.0321763 N/C	1 N/C	1	1
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N/C	0.9209854 N/C	1 N/C	1	1
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N/C	1.5534521 N/C	1 N/C	0	1
N/C	3.3687514 N/C	1 N/C	1	0
N/C	0.0972061 N/C	1 N/C	1	1
N/C	0.9919173 N/C	1 N/C	1	1
N/C	0.5633967 N/C	1 N/C	0	1
N/C	N/C N/C	0 N/C	0	1
N/C	1.1173702 N/C	1 N/C	1	1
N/C	1.6038645 N/C	1 N/C	1	1
N/C	14.17232 N/C	1 N/C	1	0
N/C	0.6437638 N/C	1 N/C	1	1
N/C	0.2652242 N/C	1 N/C	1	1
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N/C	1.4625209 N/C	1 N/C	1	1
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N/C	0.2855349 N/C	1 N/C	1	1
N/C	0.3523259 N/C	1 N/C	0	1
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N/C	0.2825983 N/C	1 N/C	1	1
N/C	3.7916532 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
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N/C	0.8374459 N/C	1 N/C	0	1
N/C	0.3411826 N/C	1 N/C	1	1
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N/C	3.5166647 N/C	1 N/C	1	1
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N/C	0.2405817 N/C	1 N/C	1	0
N/C	6.0259683 N/C	1 N/C	1	1
N/C	5.3027353 N/C	1 N/C	1	1
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N/C	1.1456637 N/C	1 N/C	1	1
N/C	0.6269508 N/C	1 N/C	1	1
N/C	0.3871761 N/C	1 N/C	1	1
N/C	0.3182402 N/C	1 N/C	1	1
N/C	0.1393412 N/C	1 N/C	0	1
N/C	1.0945984 N/C	1 N/C	1	1
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N/C	3.1467299 N/C	1 N/C	1	1
N/C	0.9821228 N/C	1 N/C	1	1
N/C	0.0956443 N/C	1 N/C	1	1

N/C	N/C	N/C	0 N/C	0	1
N/C	1.0239631	N/C	1 N/C	1	0
N/C	1.2679378	N/C	1 N/C	1	1
N/C	0.5518987	N/C	1 N/C	0	1
N/C	0.2198	N/C	1 N/C	1	1
N/C	1.291431	N/C	1 N/C	1	0
N/C	0.1181752	N/C	1 N/C	1	1
N/C	3.1045739	N/C	1 N/C	0	1
N/C	0.0612139	N/C	1 N/C	1	1
N/C	1.4601507	N/C	1 N/C	1	1
N/C	6.5195358	N/C	1 N/C	1	1
N/C	1.7281223	N/C	1 N/C	1	1
N/C	16.08583	N/C	1 N/C	1	1
N/C	1.8088529	N/C	1 N/C	1	1
N/C	0.3073816	N/C	1 N/C	1	1
N/C	1.0563736	N/C	1 N/C	1	1
N/C	0.946419	N/C	1 N/C	1	1
N/C	0.1154746	N/C	1 N/C	1	0
N/C	0.0977823	N/C	1 N/C	0	0
N/C	2.7925386	N/C	1 N/C	0	1
N/C	0.4161107	N/C	1 N/C	0	0
N/C	0.7376685	N/C	1 N/C	0	0
N/C	4.4247666	N/C	1 N/C	1	0
N/C	3.3141391	N/C	1 N/C	0	0
N/C	0.1058214	N/C	1 N/C	1	0
N/C	0.0366955	N/C	1 N/C	1	1
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N/C	0.068505	N/C	1 N/C	0	1
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N/C	0.5073246	N/C	1 N/C	1	1
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N/C	0.5754076	N/C	1 N/C	1	1
N/C	0.5391245	N/C	1 N/C	0	1
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N/C	2.0662277	N/C	1 N/C	0	0
N/C	0.4906818	N/C	1 N/C	1	1

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N/C	1.0169204 N/C	1 N/C	1	0
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N/C	2.4094196 N/C	1 N/C	1	1
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N/C	0.559781 N/C	1 N/C	1	1
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N/C	0.6105094 N/C	1 N/C	1	1
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N/C	0.6891507 N/C	1 N/C	1	1
N/C	1.6975159 N/C	1 N/C	1	0
N/C	2.2133579 N/C	1 N/C	1	1
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N/C	0.4030202 N/C	1 N/C	1	1
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N/C	5.9370957 N/C	1 N/C	1	1

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N/C	0.5078699	N/C	1	N/C	1	1
N/C	2.5164601	N/C	1	N/C	1	0
N/C	1.3455444	N/C	1	N/C	1	1
N/C	4.4127713	N/C	1	N/C	1	1
N/C	3.3648165	N/C	1	N/C	1	1
N/C	0.0903101	N/C	1	N/C	1	1
N/C	0.3112216	N/C	1	N/C	1	1
N/C	0.1320736	N/C	1	N/C	0	0
N/C	0.3069719	N/C	1	N/C	0	1
N/C	2.5508287	N/C	1	N/C	0	1
N/C	2.7081625	N/C	1	N/C	1	0
N/C	6.8306034	N/C	1	N/C	1	1
N/C	11.226756	N/C	1	N/C	1	1
N/C	0.6069998	N/C	1	N/C	1	1
N/C	0.3087903	N/C	1	N/C	0	1
N/C	0.5264705	N/C	1	N/C	1	0
N/C	0.3881952	N/C	1	N/C	1	1
N/C	0.0480568	N/C	1	N/C	1	1
N/C	0.088049	N/C	1	N/C	1	1
N/C	1.3040235	N/C	1	N/C	1	0
N/C	0.2433046	N/C	1	N/C	1	1
N/C	0.1970358	N/C	1	N/C	1	0
N/C	N/C	N/C	0	N/C	0	0
N/C	0.7563925	N/C	1	N/C	1	0
N/C	0.347588	N/C	1	N/C	1	0
N/C	0.4196594	N/C	1	N/C	1	1
N/C	1.6112062	N/C	1	N/C	0	1
N/C	0.1730756	N/C	1	N/C	1	0
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N/C	0.3259833	N/C	1	N/C	1	1
N/C	0.101541	N/C	1	N/C	0	1
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N/C	0.7317979	N/C	1	N/C	1	1
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N/C	0.2893489	N/C	1	N/C	1	1
N/C	0.1315878	N/C	1	N/C	1	1
N/C	0.159227	N/C	1	N/C	1	1
N/C	4.894384	N/C	1	N/C	1	1
N/C	0.6836328	N/C	1	N/C	1	0
N/C	5.3310935	N/C	1	N/C	0	1

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N/C	0.2443494 N/C	1 N/C	1	1
N/C	0.3705996 N/C	1 N/C	1	1
N/C	11.264256 N/C	1 N/C	1	1
N/C	3.1395158 N/C	1 N/C	1	1
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N/C	0.1946026 N/C	1 N/C	1	1
N/C	0.1387051 N/C	1 N/C	1	1
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N/C	0.4965845 N/C	1 N/C	1	1
N/C	2.7586746 N/C	1 N/C	0	1
N/C	2.7383784 N/C	1 N/C	0	1
N/C	0.161149 N/C	1 N/C	1	1
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N/C	0.1624586 N/C	1 N/C	1	0
N/C	3.1565933 N/C	1 N/C	1	0
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N/C	0.5857493 N/C	1 N/C	1	1
N/C	N/C N/C	0 N/C	0	1
N/C	0.2058194 N/C	1 N/C	1	1
N/C	0.7768539 N/C	1 N/C	1	1
N/C	2.6115612 N/C	1 N/C	1	1
N/C	0.7353798 N/C	1 N/C	1	1
N/C	0.3057724 N/C	1 N/C	1	1
N/C	0.8075166 N/C	1 N/C	1	0
N/C	0.8634634 N/C	1 N/C	1	1
N/C	0.9250964 N/C	1 N/C	1	1
N/C	1.0599851 N/C	1 N/C	1	1
N/C	2.7133876 N/C	1 N/C	0	0
N/C	1.8228849 N/C	1 N/C	1	1
N/C	0.1017388 N/C	1 N/C	1	0
N/C	5.3401485 N/C	1 N/C	1	1
N/C	0.4850436 N/C	1 N/C	1	0
N/C	0.5233387 N/C	1 N/C	1	1
N/C	1.096918 N/C	1 N/C	1	0
N/C	0.328845 N/C	1 N/C	1	1
N/C	0.4873418 N/C	1 N/C	1	1
N/C	3.6201173 N/C	1 N/C	1	1

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N/C	0.5780958	N/C	1	N/C	1	1
N/C	3.180133	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	2.1534342	N/C	1	N/C	0	0
N/C	0.027699	N/C	1	N/C	1	1
N/C	11.769368	N/C	1	N/C	1	1
N/C	0.5325827	N/C	1	N/C	1	0
N/C	6.4210131	N/C	1	N/C	1	0
N/C	3.3243878	N/C	1	N/C	1	1
N/C	0.3761978	N/C	1	N/C	0	0
N/C	2.5947522	N/C	1	N/C	1	1
N/C	0.0776577	N/C	1	N/C	1	0
N/C	0.3505196	N/C	1	N/C	1	0
N/C	0.3453546	N/C	1	N/C	1	0
N/C	2.9256553	N/C	1	N/C	1	1
N/C	0.6848641	N/C	1	N/C	1	1
N/C	0.4197952	N/C	1	N/C	1	1
N/C	0.1421263	N/C	1	N/C	0	1
N/C	0.0822564	N/C	1	N/C	1	1
N/C	0.1044218	N/C	1	N/C	1	0
N/C	1.8144348	N/C	1	N/C	0	1
N/C	0.6254511	N/C	1	N/C	1	1
N/C	N/C	N/C	0	N/C	0	1
N/C	N/C	N/C	0	N/C	0	1
N/C	0.2292693	N/C	1	N/C	1	1
N/C	3.3635371	N/C	1	N/C	0	1
N/C	0.1762898	N/C	1	N/C	0	1
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N/C	1.0460974	N/C	1	N/C	1	1
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N/C	4.9297134	N/C	1	N/C	1	1
N/C	2.5571701	N/C	1	N/C	1	1
N/C	0.0135714	N/C	1	N/C	0	1
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N/C	0.3693916	N/C	1	N/C	1	1
N/C	0.0299132	N/C	1	N/C	0	0
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N/C	16.53505 N/C	1 N/C	1	1
N/C	7.4436968 N/C	1 N/C	1	1
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N/C	25.894374 N/C	1 N/C	0	1
N/C	N/C N/C	0 N/C	0	0
N/C	14.124211 N/C	1 N/C	1	0
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N/C	1.9067339 N/C	1 N/C	1	1
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N/C	0.647518 N/C	1 N/C	1	1
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N/C	1.6137465 N/C	1 N/C	1	0
N/C	1.1621973 N/C	1 N/C	1	1
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N/C	0.995001 N/C	1 N/C	1	1
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N/C	0.2958499 N/C	1 N/C	1	0
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N/C	7.0149944 N/C	1 N/C	1	1
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N/C	N/C N/C	0 N/C	0	1
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International Collaboration Rate

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Variable	Type	Definition
Level	Dimension / filter	It is used to present the countries by group (African L
REC or Country	Dimension / filter	Standard country name and name of Regional Econo
Period	Dimension / filter	Year and group of years. All year have to be presente
Domain	Dimension / filter	Higher level of aggregation in the classification of jou
Field	Dimension / filter	Second level of aggregation in the classification of jo
***	***	To present the total for all Scopus (all domains and fi
Papers	Value	Number of scientific papers
ARC	Value	Average of relative citations. Only value computed o
nb_RC	Value	Number of papers used for the calculation of ARC
ARIF	Value	Average of relative impact factors. Only value compu
nb_RIF	Value	Number of papers used for the calculation of ARIF
International Col	Value	Number of papers co-authored with at least one rese
International Col	Value	Share of papers co-authored with at least one resear
GI	Value	Growth Index
SI	Value	Specialization Index

Union total, AU members or REC) or to filter for a group of country

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African Union	African Union
African Union	African Union
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African Union	African Union
African Union	African Union
African Union	African Union
African Union	African Union
AU member	Algeria
AU member	Angola
AU member	Benin
AU member	Botswana
AU member	Burkina Faso
AU member	Burundi
AU member	Cameroon
AU member	Cape Verde
AU member	Central African Republic
AU member	Chad
AU member	Comoros
AU member	Congo
AU member	Côte d'Ivoire (Ivory Coast)
AU member	Dem. Rep. of the Congo
AU member	Djibouti
AU member	Egypt
AU member	Equatorial Guinea
AU member	Eritrea
AU member	Ethiopia
AU member	Gabon
AU member	Gambia
AU member	Ghana
AU member	Guinea
AU member	Guinea-Bissau
AU member	Kenya
AU member	Lesotho
AU member	Liberia
AU member	Libya
AU member	Madagascar
AU member	Malawi
AU member	Mali
AU member	Mauritania
AU member	Mauritius
AU member	Mozambique
AU member	Namibia

Abbr	Country
AU	Algeria
AU	Angola
AU	Benin
AU	Botswana
AU	Burkina Faso
AU	Burundi
AU	Cameroon
AU	Cape Verde
AU	Central African Republic
AU	Chad
AU	Comoros
AU	Congo
AU	Côte d'Ivoire
AU	Dem. Rep. of the Congo
AU	Djibouti
AU	Egypt
AU	Equatorial Guinea
AU	Eritrea
AU	Ethiopia
AU	Gabon
AU	Gambia
AU	Ghana
AU	Guinea
AU	Guinea-Bissau
AU	Kenya
AU	Lesotho
AU	Liberia
AU	Libya
AU	Madagascar
AU	Malawi
AU	Mali
AU	Mauritania
AU	Mauritius
AU	Mozambique
AU	Namibia
AU	Niger
AU	Nigeria
AU	Rwanda
AU	Sao Tome and Principe
AU	Senegal
AU	Seychelles
AU	Sierra Leone
AU	Somalia
AU	South Africa

AU	South Sudan
AU	Sudan
AU	Swaziland
AU	Togo
AU	Tunisia
AU	Uganda
AU	United Rep. of Tanzania
AU	Western Sahara
AU	Zambia
AU	Zimbabwe
Algeria	Algeria
Angola	Angola
Benin	Benin
Botswana	Botswana
Burkina Faso	Burkina Faso
Burundi	Burundi
Cameroon	Cameroon
Cape Verde	Cape Verde
Central African Republic	Central African Republic
Chad	Chad
Comoros	Comoros
Congo	Congo
Côte d'Ivoire	Côte d'Ivoire
Dem. Rep. of the Congo	Dem. Rep. of the Congo
Djibouti	Djibouti
Egypt	Egypt
Equatorial Guinea	Equatorial Guinea
Eritrea	Eritrea
Ethiopia	Ethiopia
Gabon	Gabon
Gambia	Gambia
Ghana	Ghana
Guinea	Guinea
Guinea-Bissau	Guinea-Bissau
Kenya	Kenya
Lesotho	Lesotho
Liberia	Liberia
Libya	Libya
Madagascar	Madagascar
Malawi	Malawi
Mali	Mali
Mauritania	Mauritania
Mauritius	Mauritius
Mozambique	Mozambique
Namibia	Namibia

Niger	Niger
Nigeria	Nigeria
Rwanda	Rwanda
Sao Tome and Principe	Sao Tome and Principe
Senegal	Senegal
Seychelles	Seychelles
Sierra Leone	Sierra Leone
Somalia	Somalia
South Africa	South Africa
South Sudan	South Sudan
Sudan	Sudan
Swaziland	Swaziland
Togo	Togo
Tunisia	Tunisia
Uganda	Uganda
United Rep. of Tanzania	United Rep. of Tanzania
Western Sahara	Western Sahara
Zambia	Zambia
Zimbabwe	Zimbabwe
AMU	Algeria
AMU	Libya
AMU	Mauritania
AMU	Morocco
AMU	Tunisia
CEN-SAD	Benin
CEN-SAD	Burkina Faso
CEN-SAD	Central African Republic
CEN-SAD	Chad
CEN-SAD	Comoros
CEN-SAD	Djibouti
CEN-SAD	Egypt
CEN-SAD	Eritrea
CEN-SAD	Gambia
CEN-SAD	Ghana
CEN-SAD	Guinea
CEN-SAD	Guinea-Bissau
CEN-SAD	Côte d'Ivoire
CEN-SAD	Kenya
CEN-SAD	Liberia
CEN-SAD	Libya
CEN-SAD	Mali
CEN-SAD	Morocco
CEN-SAD	Niger
CEN-SAD	Nigeria
CEN-SAD	Sao Tome and Principe

CEN-SAD	Senegal
CEN-SAD	Sierra Leone
CEN-SAD	Somalia
CEN-SAD	Sudan
CEN-SAD	Togo
CEN-SAD	Tunisia
COMESA	Burundi
COMESA	Comoros
COMESA	Dem. Rep. of the Congo
COMESA	Djibouti
COMESA	Egypt
COMESA	Eritrea
COMESA	Ethiopia
COMESA	Kenya
COMESA	Libya
COMESA	Madagascar
COMESA	Malawi
COMESA	Mauritius
COMESA	Rwanda
COMESA	Seychelles
COMESA	Sudan
COMESA	Swaziland
COMESA	Uganda
COMESA	Zambia
COMESA	Zimbabwe
EAC	Burundi
EAC	Kenya
EAC	Rwanda
EAC	United Rep. of Tanzania
EAC	Uganda
ECCAS	Cameroon
ECCAS	Central African Republic
ECCAS	Chad
ECCAS	Equatorial Guinea
ECCAS	Gabon
ECCAS	Congo
ECOWAS	Benin
ECOWAS	Burkina Faso
ECOWAS	Cape Verde
ECOWAS	Gambia
ECOWAS	Ghana
ECOWAS	Guinea
ECOWAS	Guinea-Bissau
ECOWAS	Côte d'Ivoire
ECOWAS	Liberia

ECOWAS	Mali
ECOWAS	Niger
ECOWAS	Nigeria
ECOWAS	Senegal
ECOWAS	Sierra Leone
ECOWAS	Togo
IGAD	Djibouti
IGAD	Eritrea
IGAD	Ethiopia
IGAD	Kenya
IGAD	Somalia
IGAD	South Sudan
IGAD	Sudan
IGAD	Uganda
SADC	Angola
SADC	Botswana
SADC	Dem. Rep. of the Congo
SADC	Lesotho
SADC	Malawi
SADC	Mauritius
SADC	Mozambique
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