

Figure 1: Total Trade, 2001, grouped by UN continents

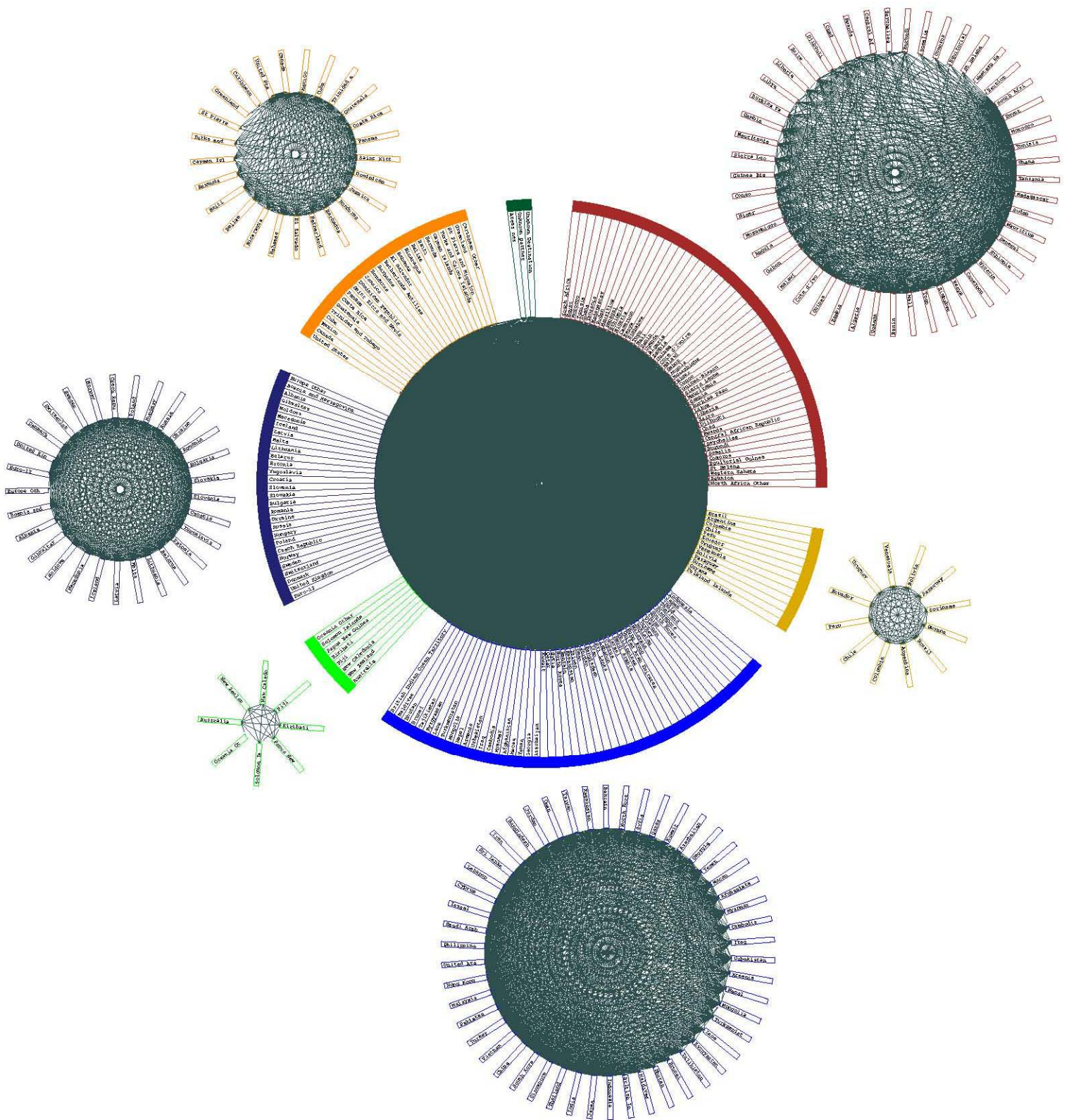


Figure 2: Total Trade, at 0.3% threshold, 2001, UN continents, Euro 12

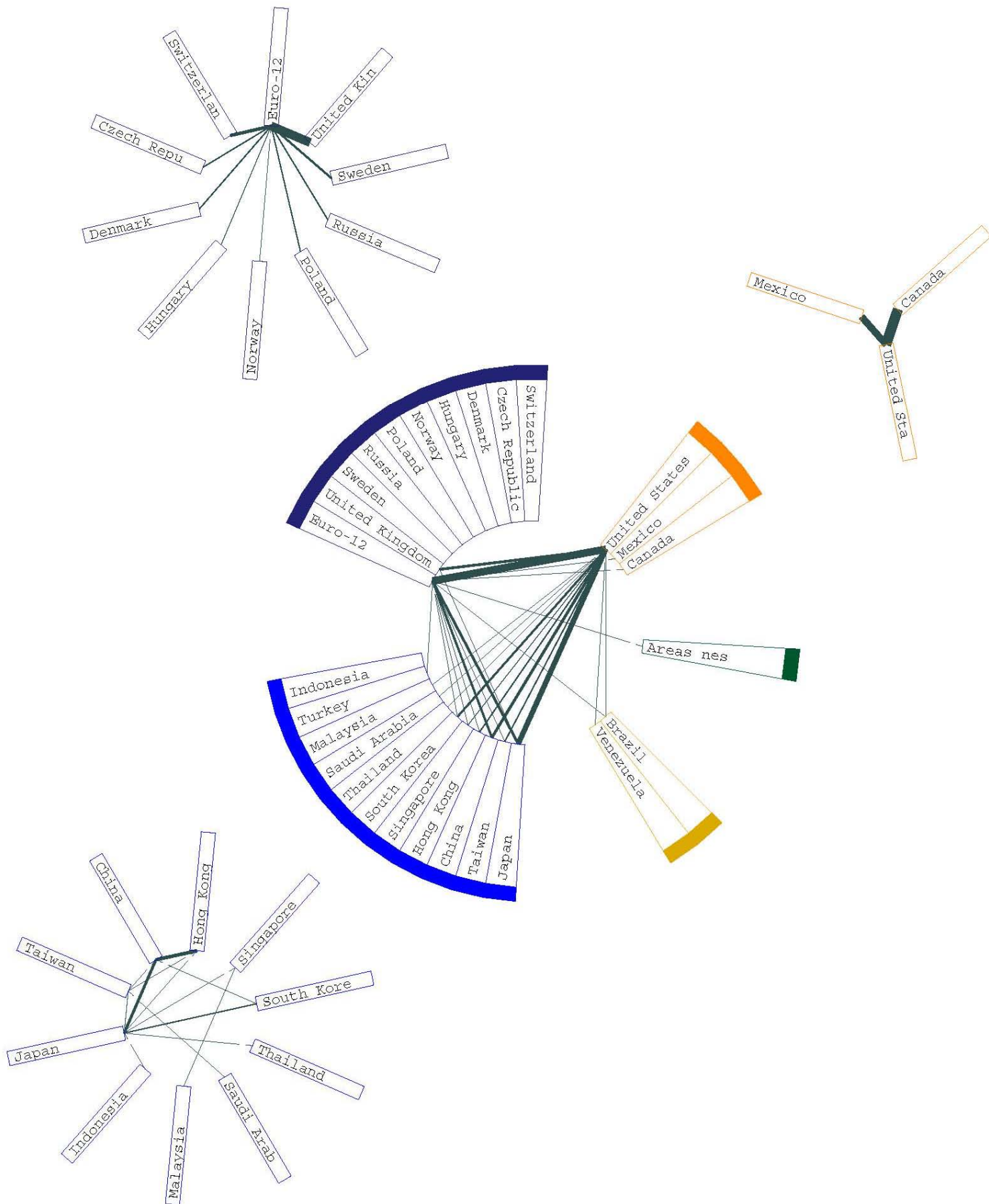


Figure 3: Total Trade, at 0.3% threshold, 2001, WTA regions, Euro 12

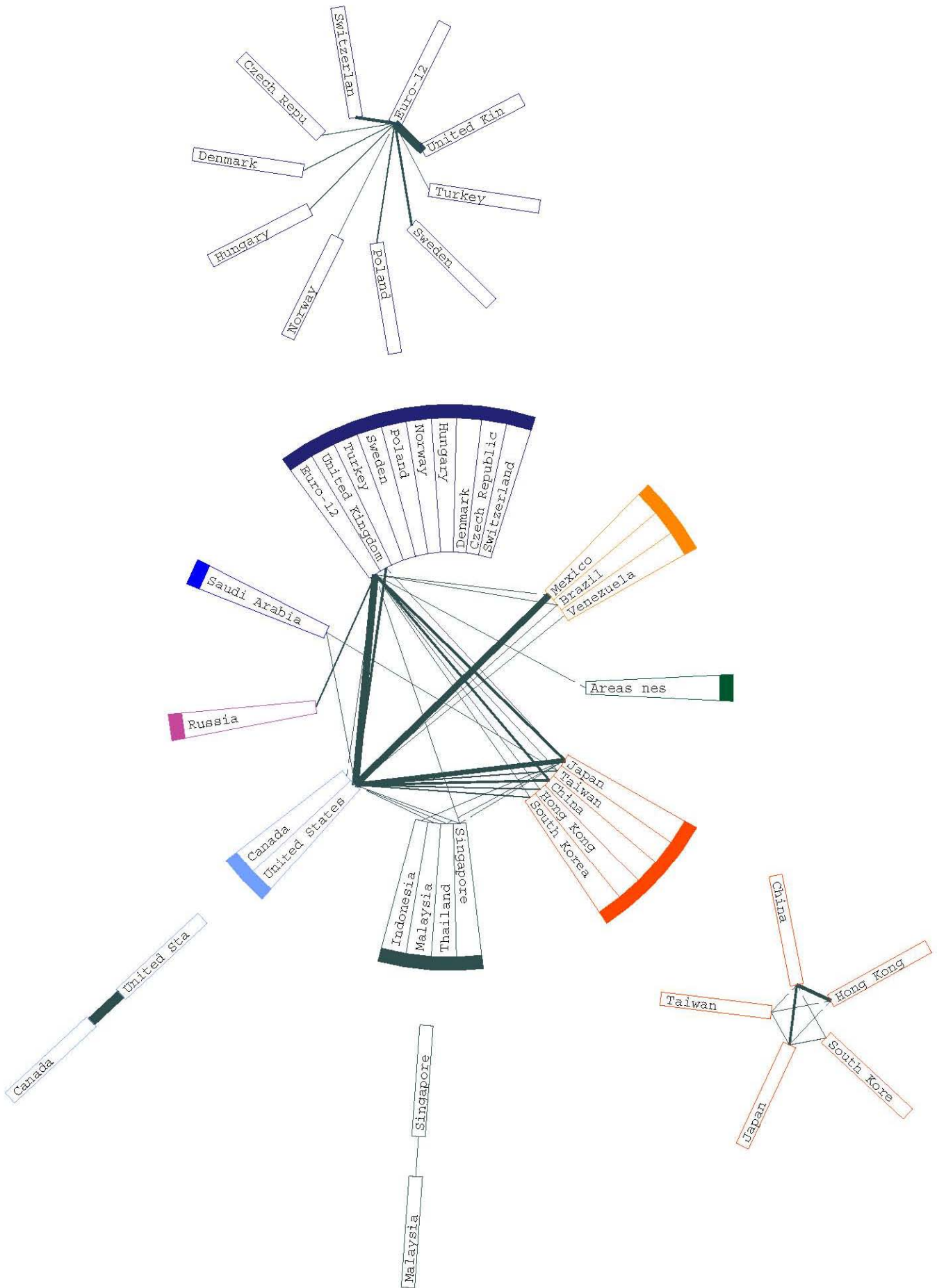


Figure 4: Total Trade, at 0.3% threshold, 2001, WTA regions, without Euro 12

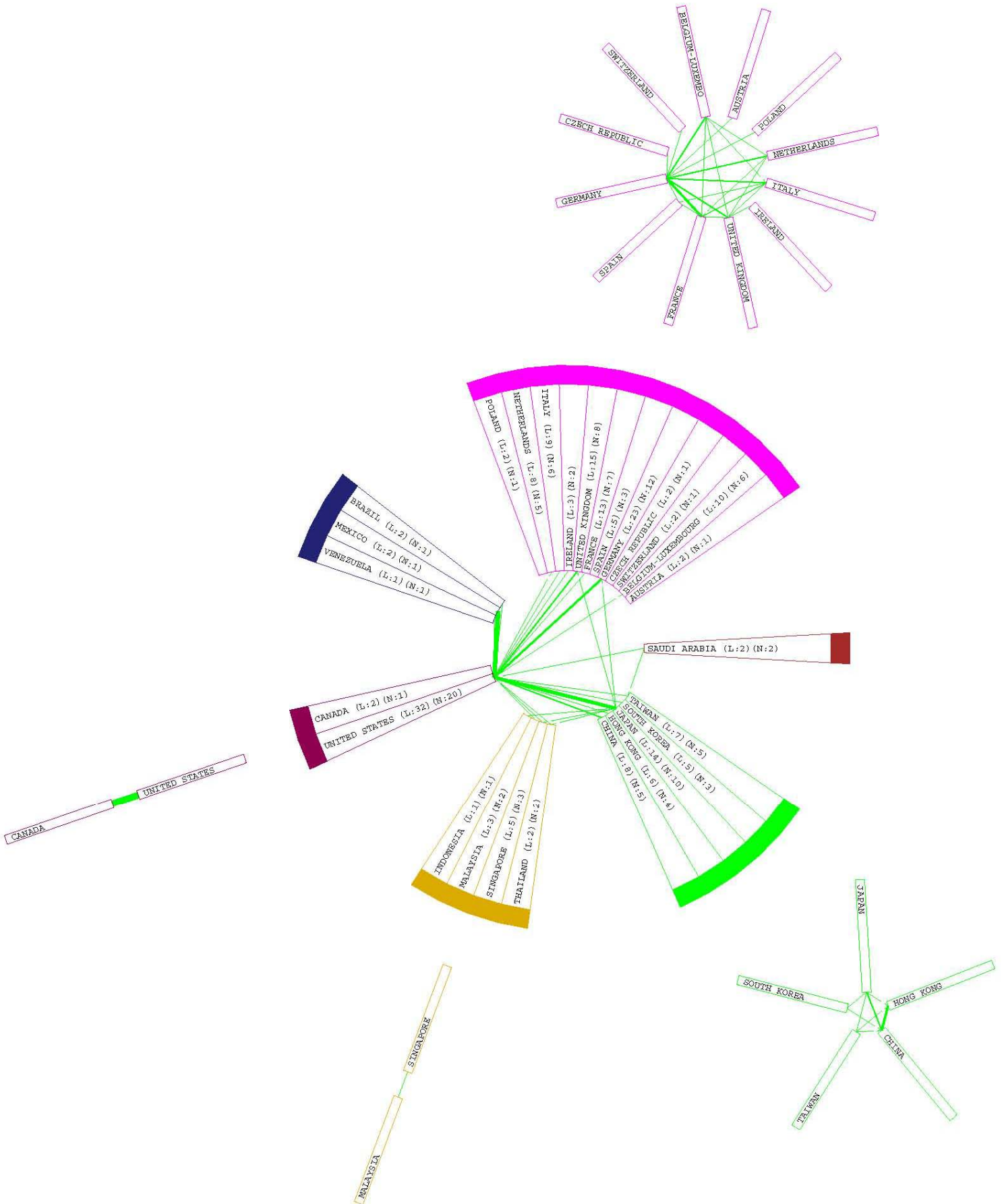


Figure 5: Total Trade, at 0.3% threshold, 1980, WTA regions, Euro 12

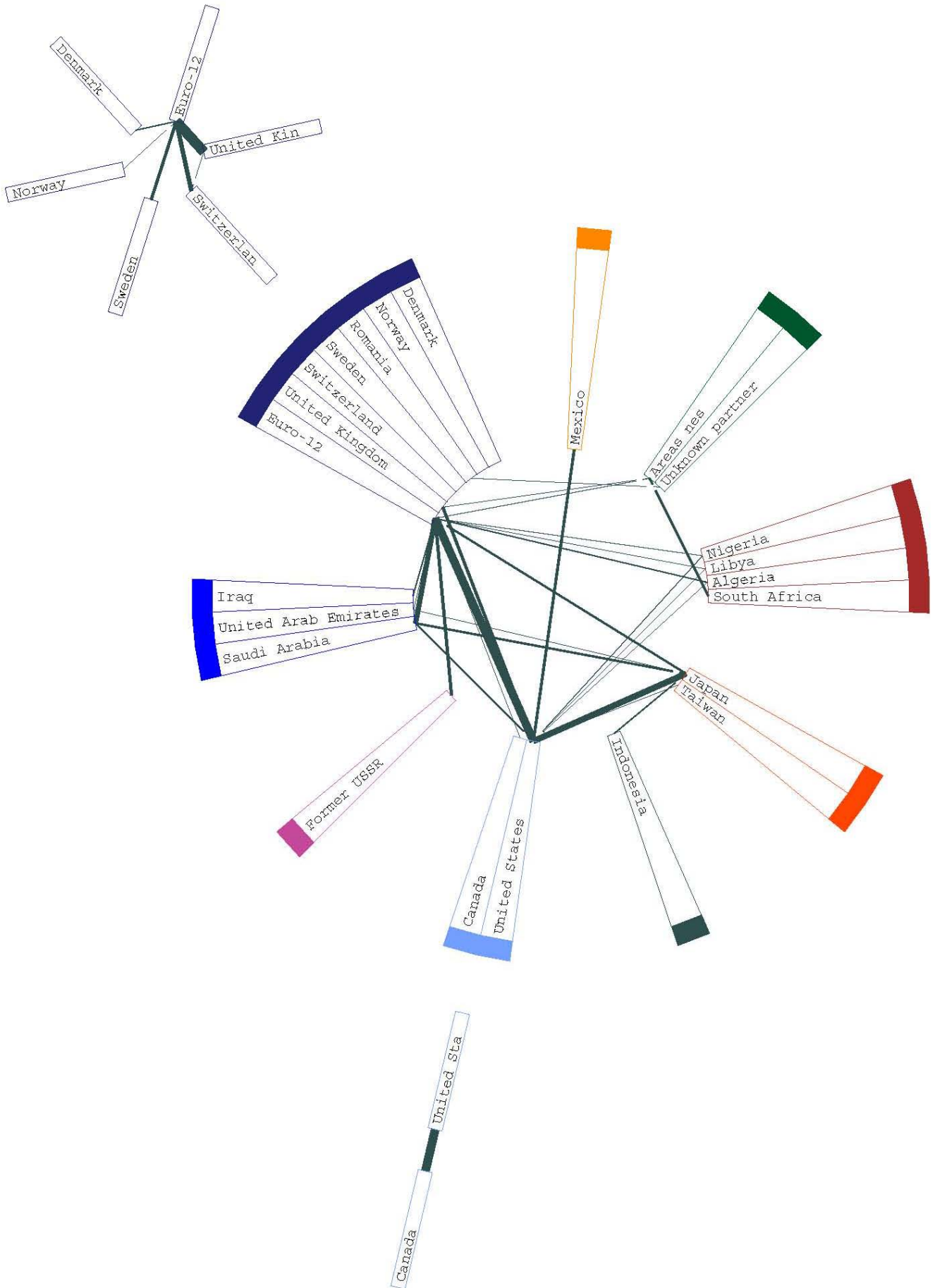


Figure 6: Total Trade, at 0.3% threshold, 1980, WTA regions, without Euro 12

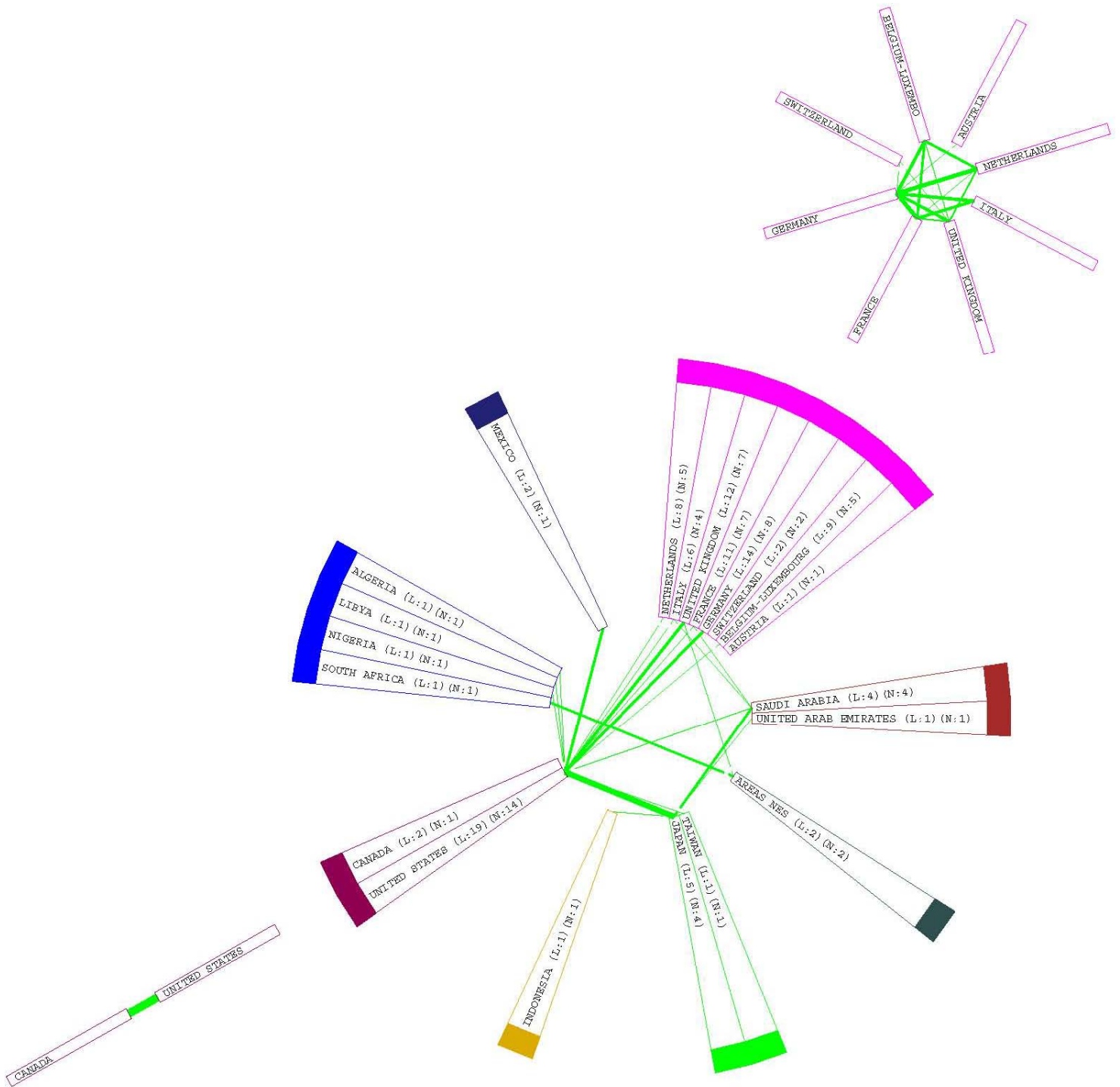


Figure 7: Total Trade, at 0.3% threshold, 1990, WTA regions, Euro 12

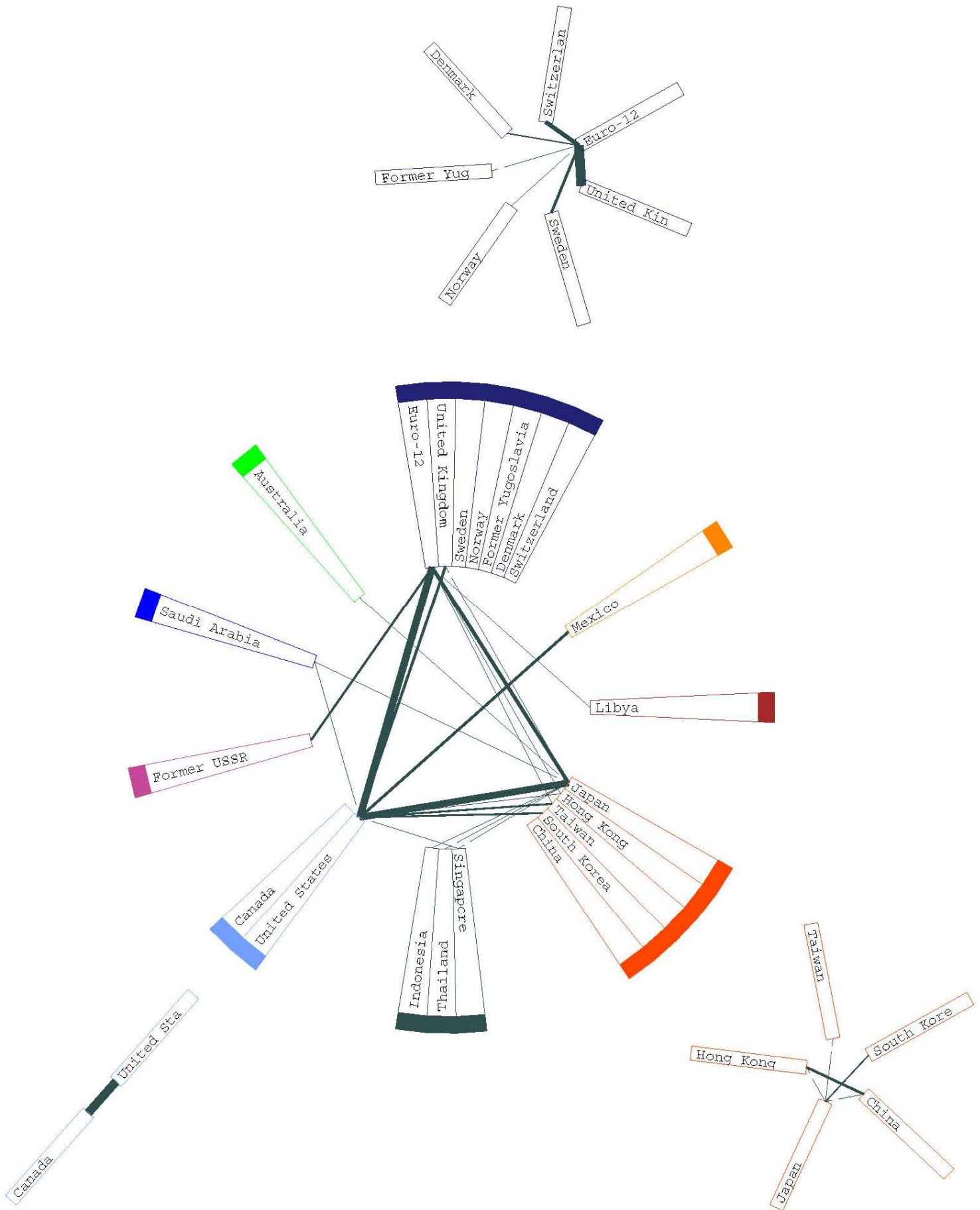


Figure 8: Total Trade, at 0.3% threshold, 1990, WTA regions, without Euro 12

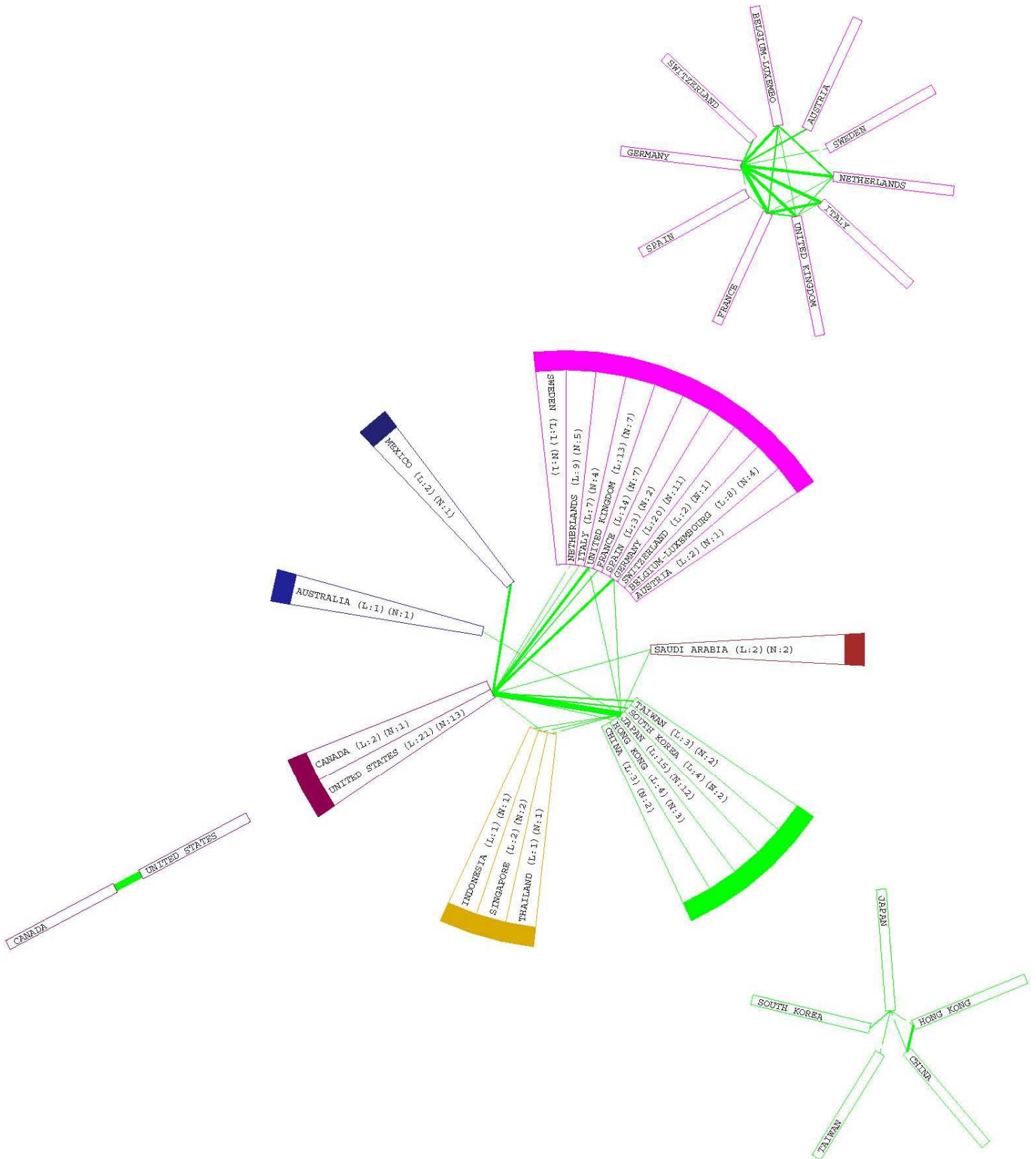


Figure 9: Total Trade, at 0.3% threshold, 1980, Emergent groups, Euro 12

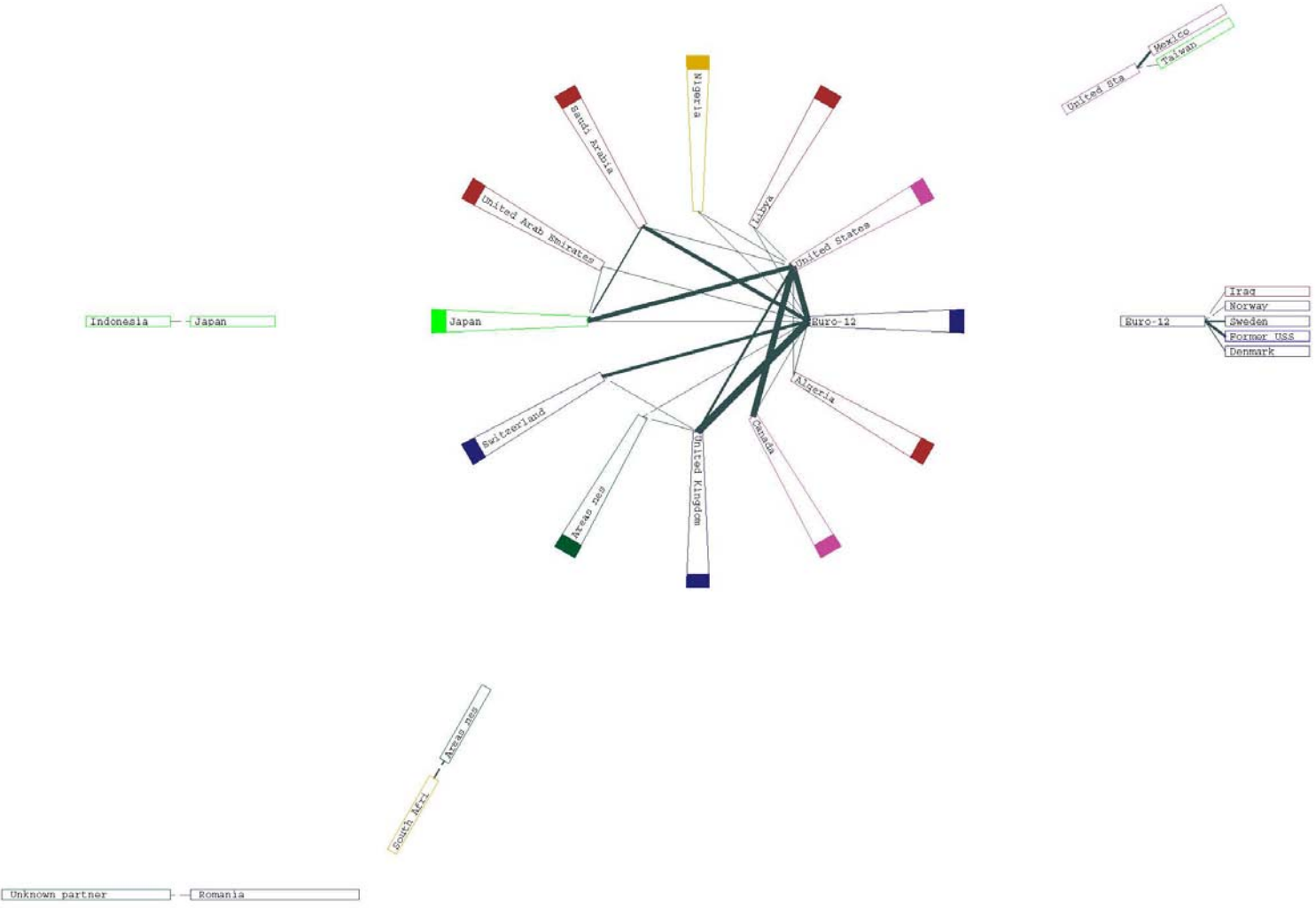


Figure 10: Total Trade, at 0.3% threshold, 1980, Emergent groups, without Euro 12

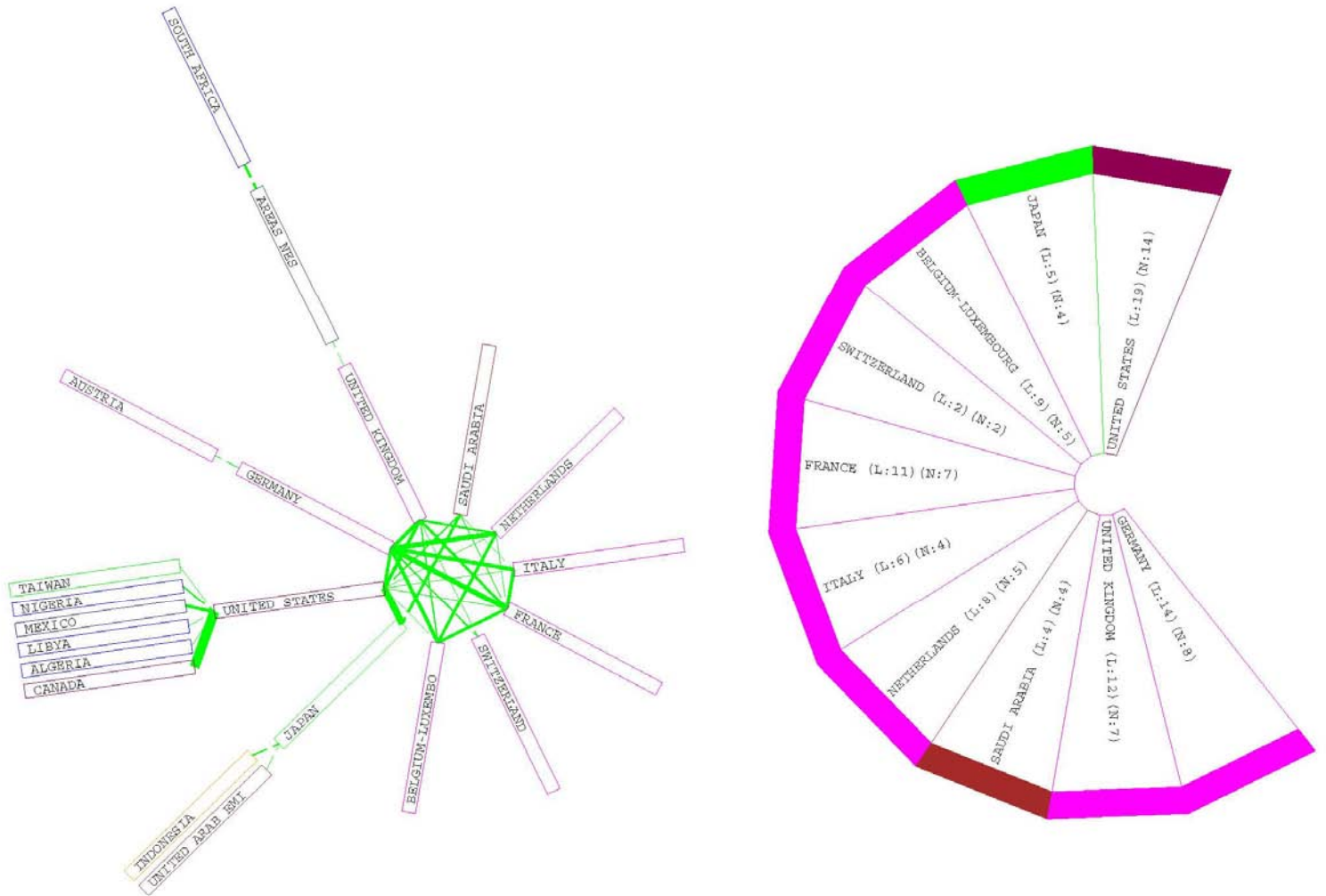
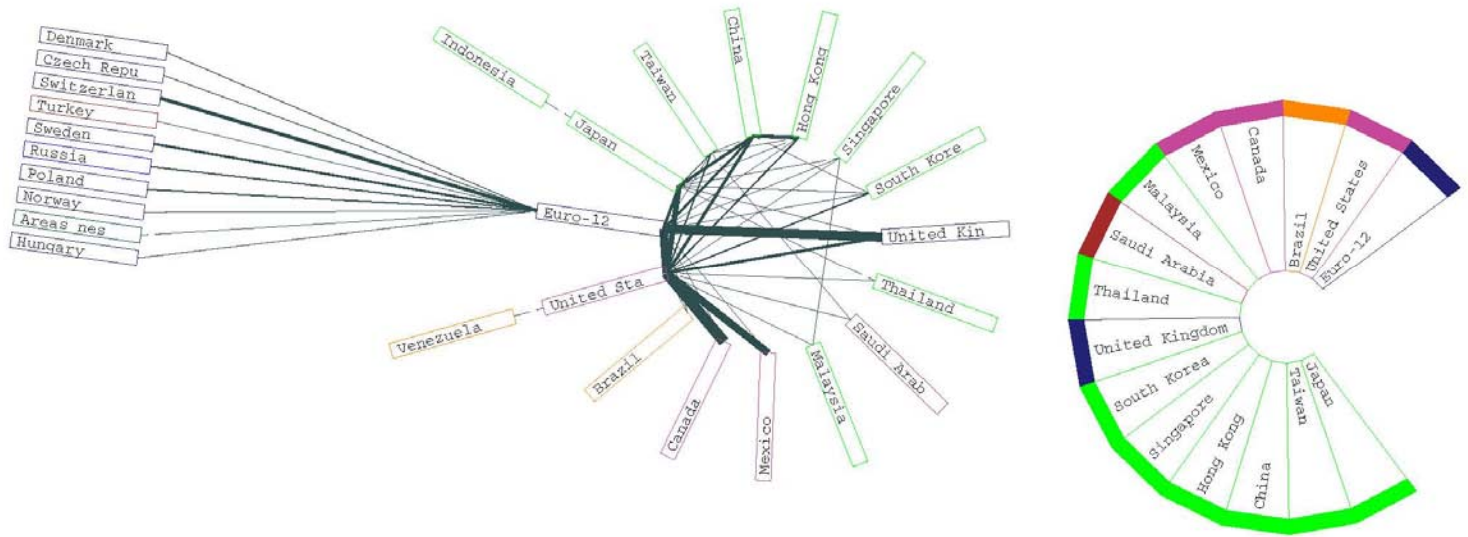


Figure 11: Total Trade, at 0.3% threshold, 2001, Emergent groups, Euro 12



**Figure 12: Total Trade, at 0.3% threshold, 2001,
Emergent groups, without Euro 12**

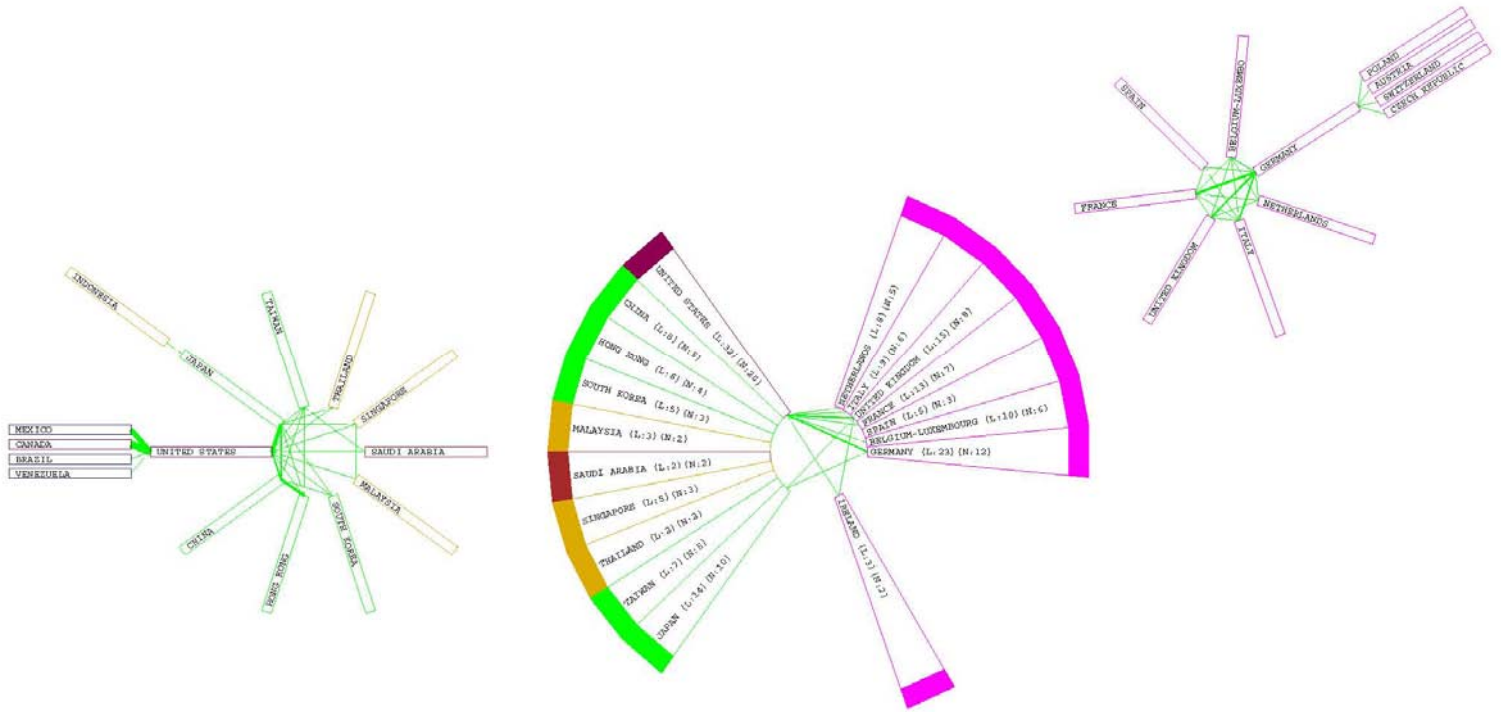


Figure 13. Dendrogram displaying the hierarchical clustering solution of the matrix of regular equivalencies for 1990

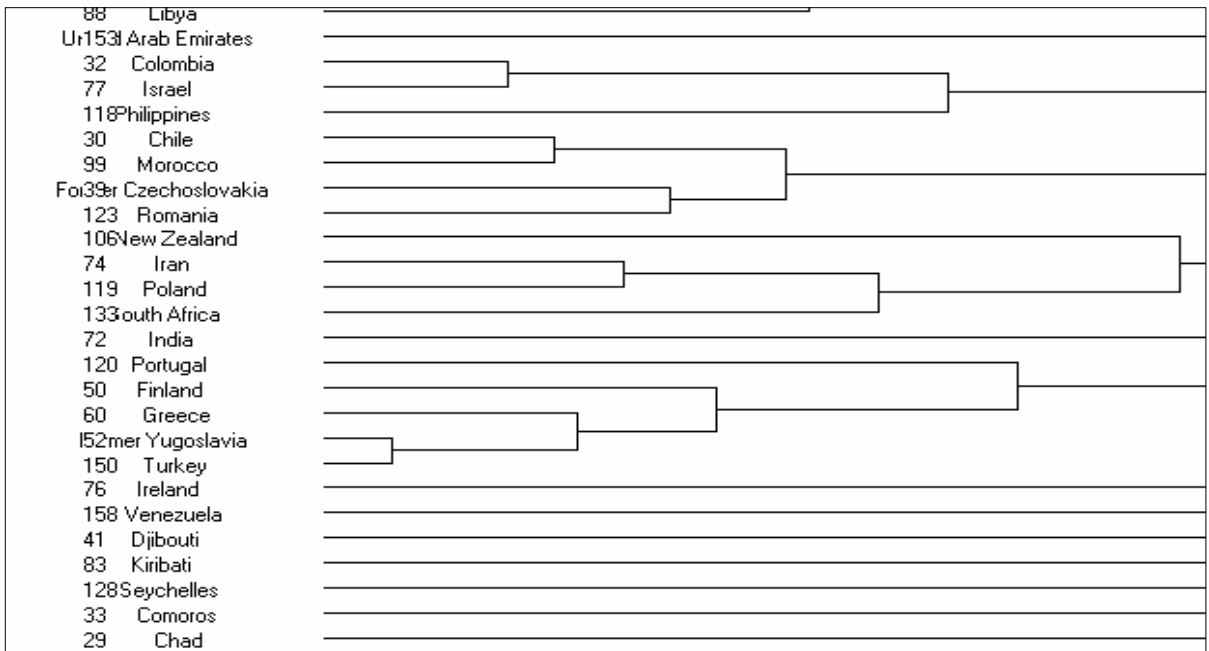
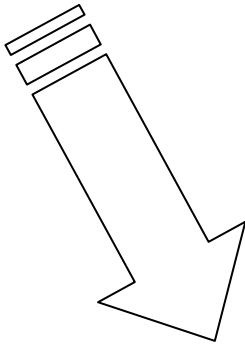
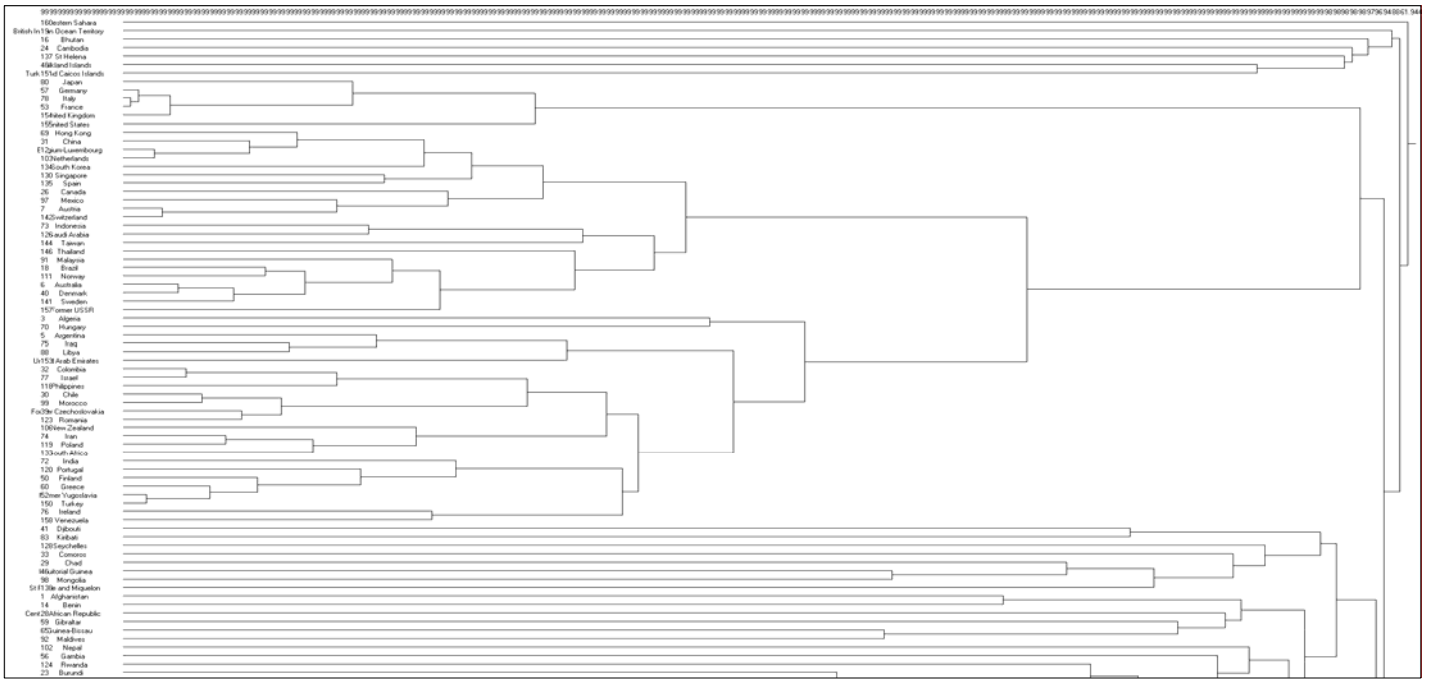


Figure 14: 1980, Total Trade, nodes colored by World System zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

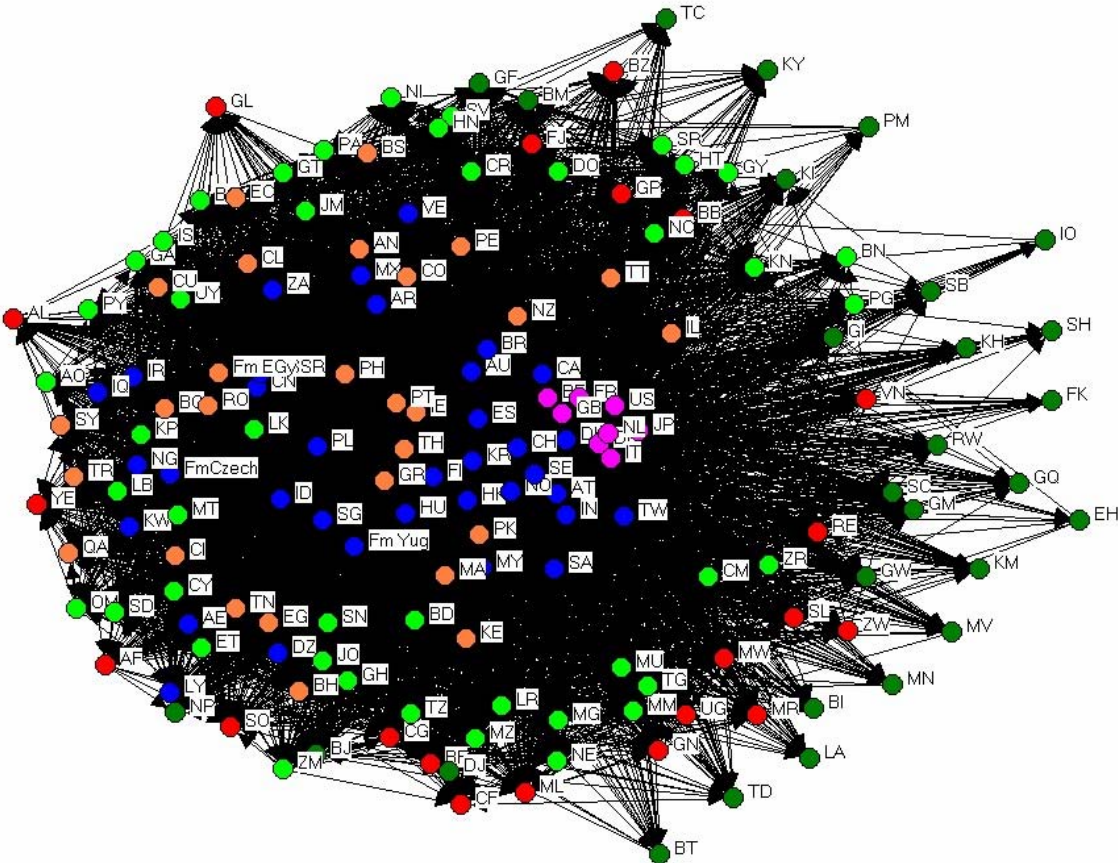


Figure 15: 1980, Total Trade at 0.3% threshold, nodes colored by WS zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

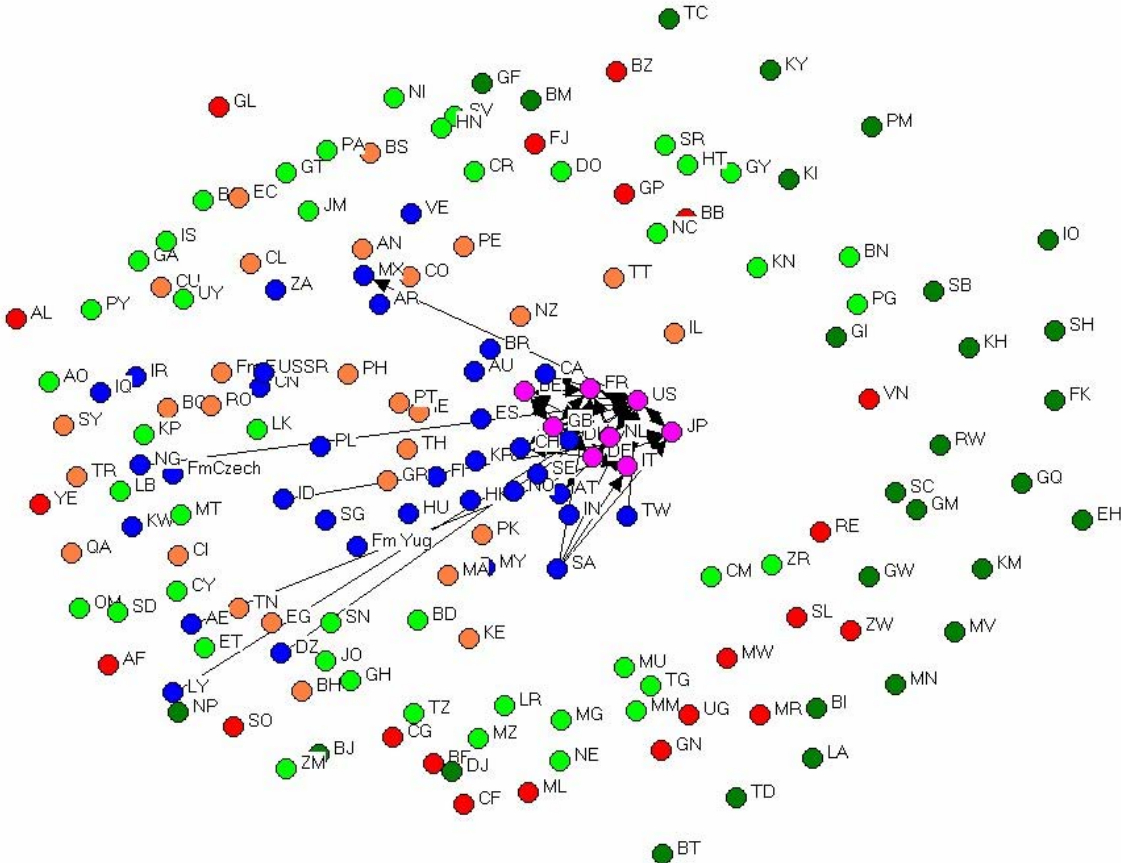


Figure 16: 1980, Total Trade, colored by WS zones, placed spatially by CA coordinates

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

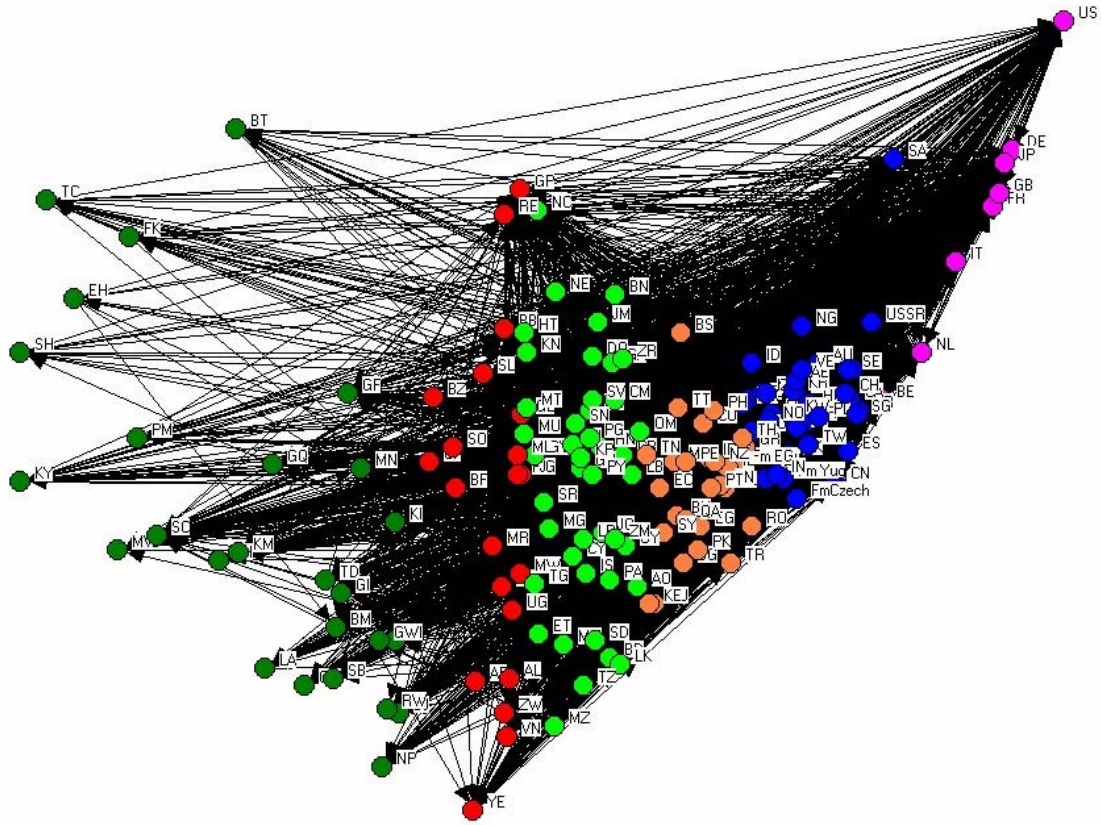


Figure 17: 1980, trade > 0.3%, nodes colored by WS zones, placed spatially by CA

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

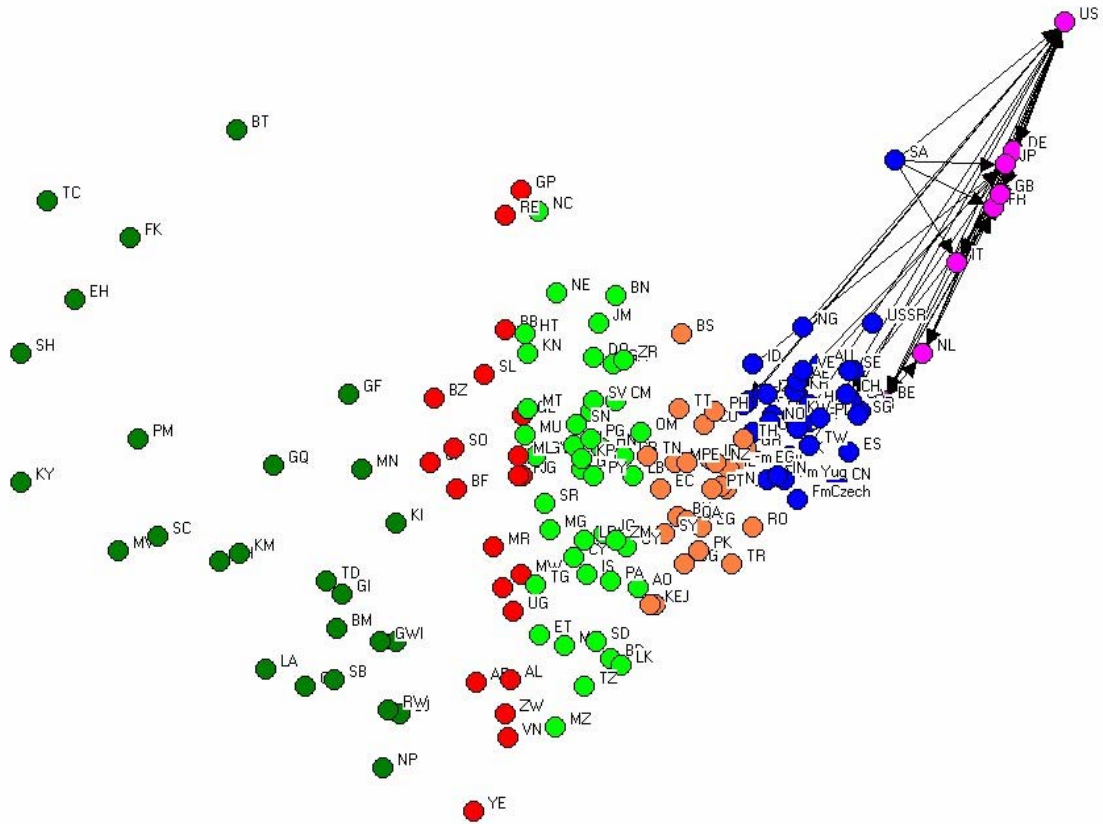


Figure 18: 1990, Total Trade, nodes colored by World System zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

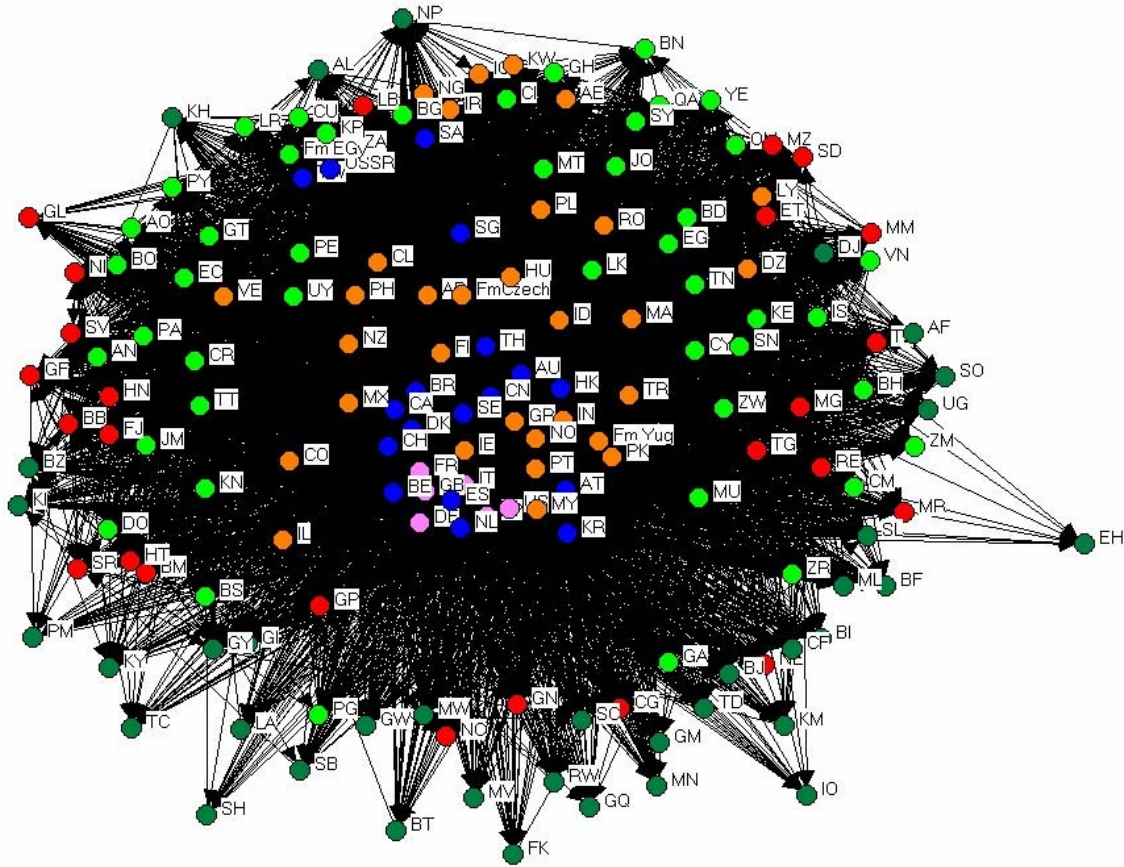


Figure 19: 1990, Total Trade at 0.3% threshold, nodes colored by WS zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

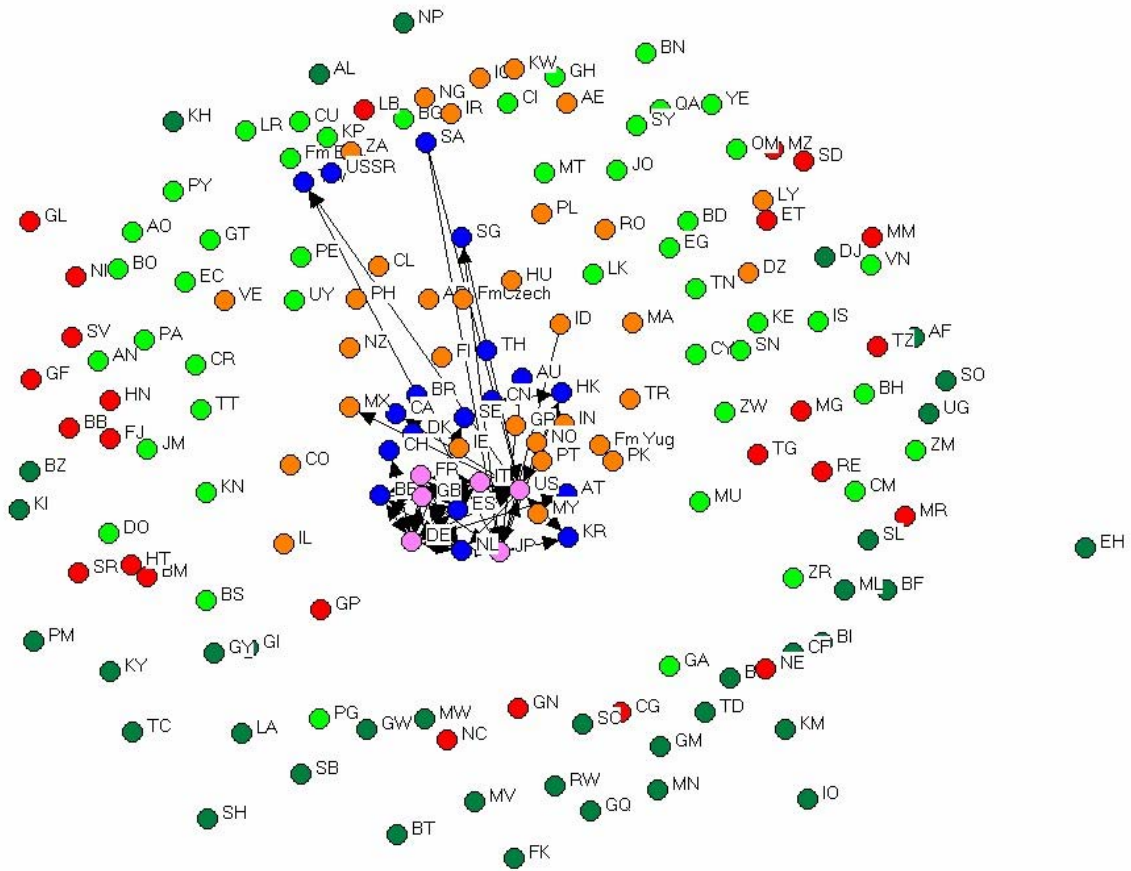


Figure 20: Total Trade, colored by WS zones, placed spatially by CA coordinates

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

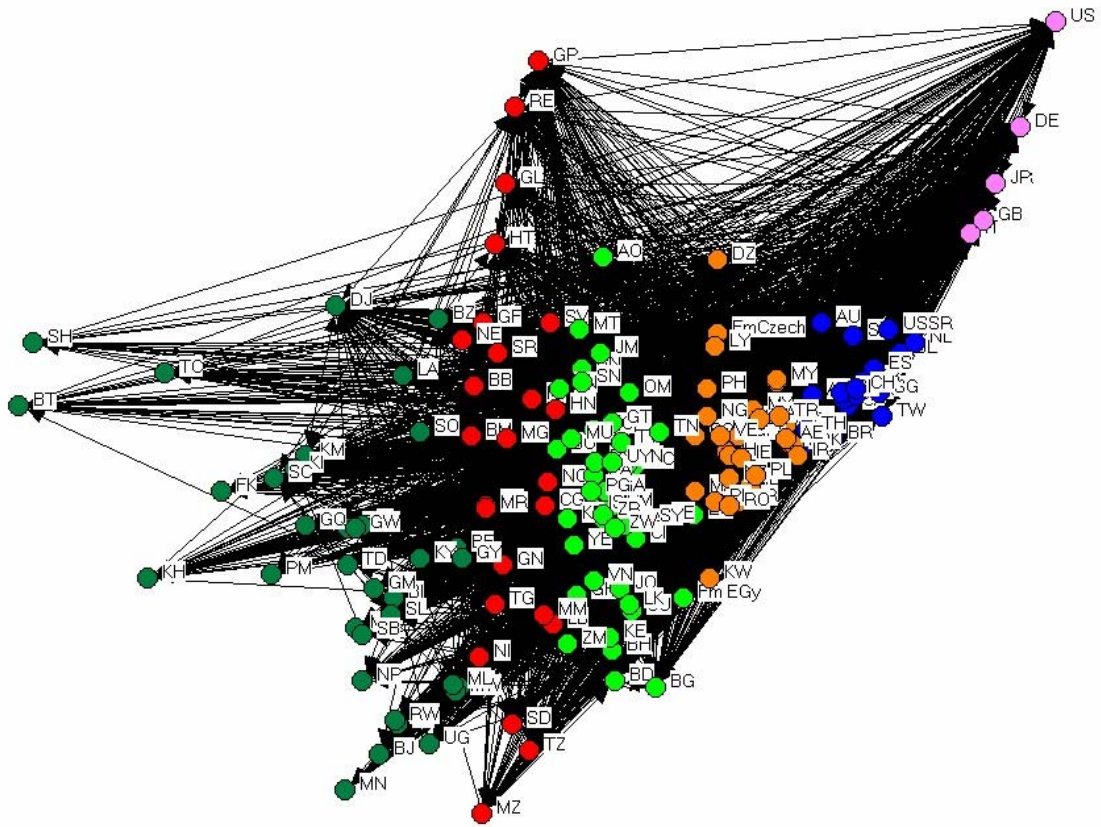


Figure 21: 1990, trade > 0.3%, nodes colored by WS zones, placed spatially by CA

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

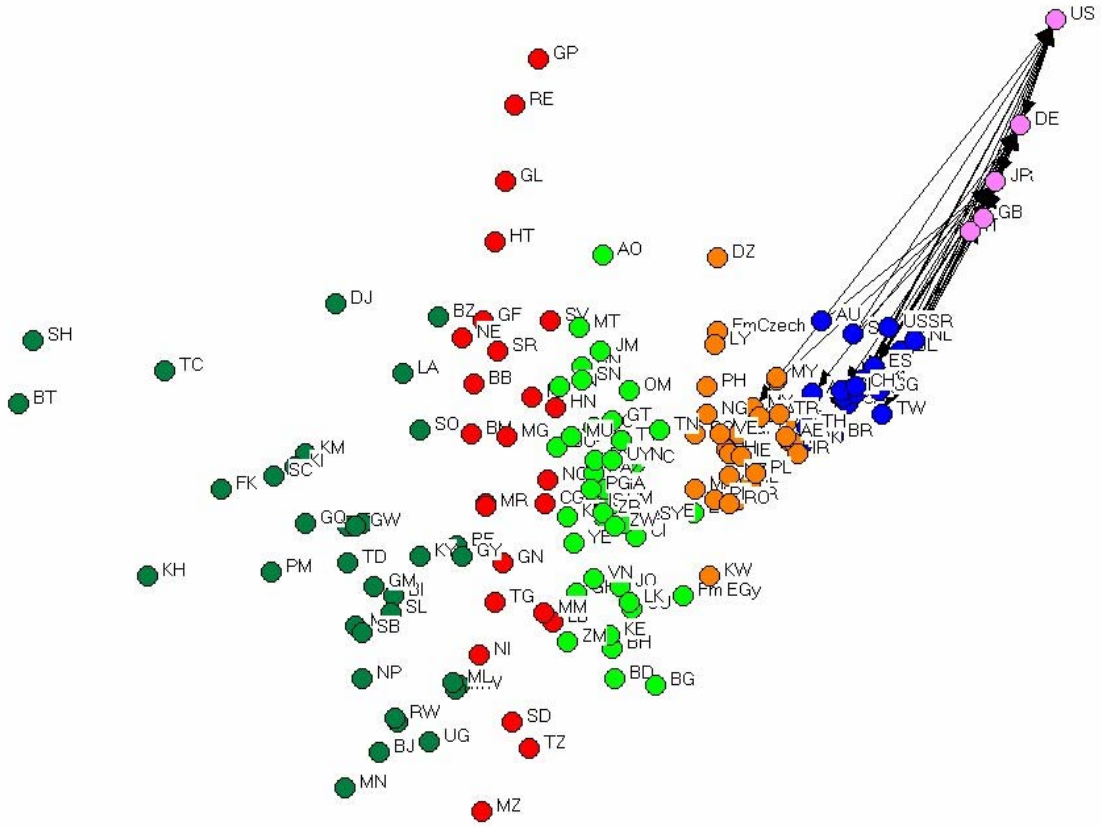


Figure 22: 2001, Total Trade, nodes colored by World System zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

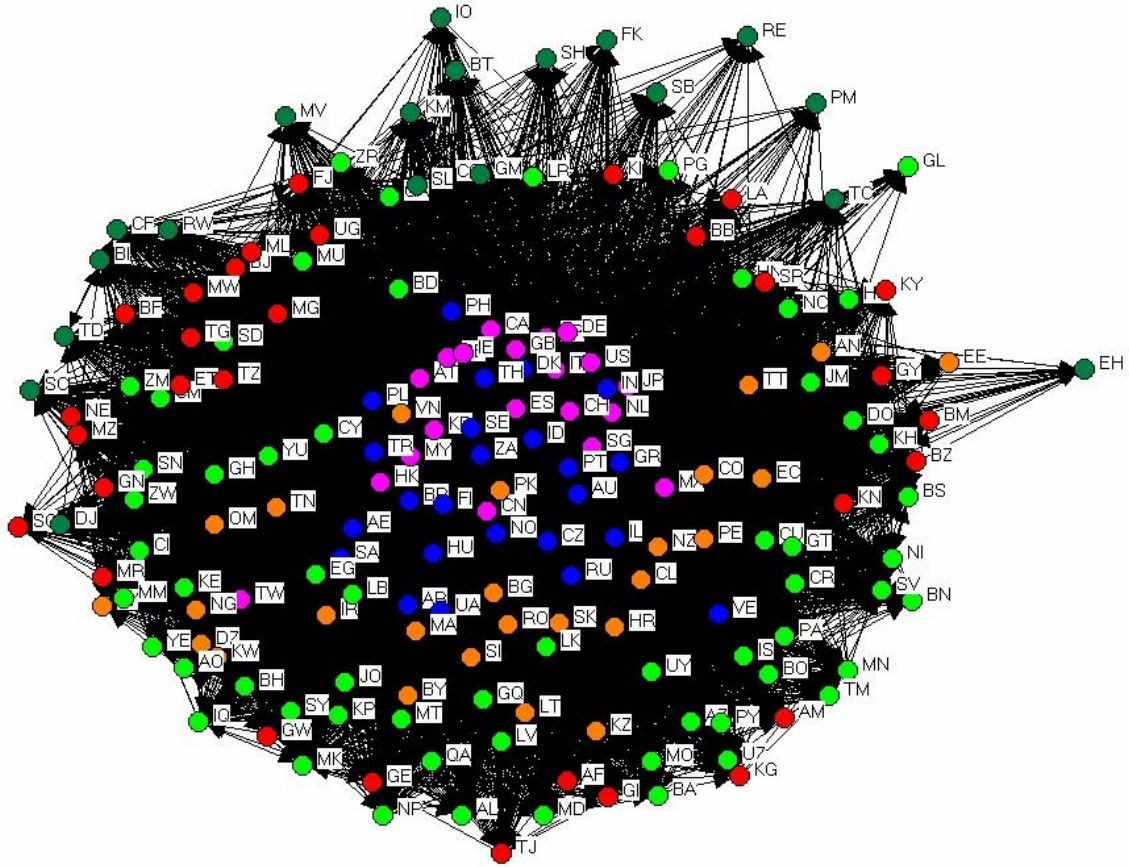


Figure 23: 2001, Total Trade at 0.3% threshold, nodes colored by WS zones

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

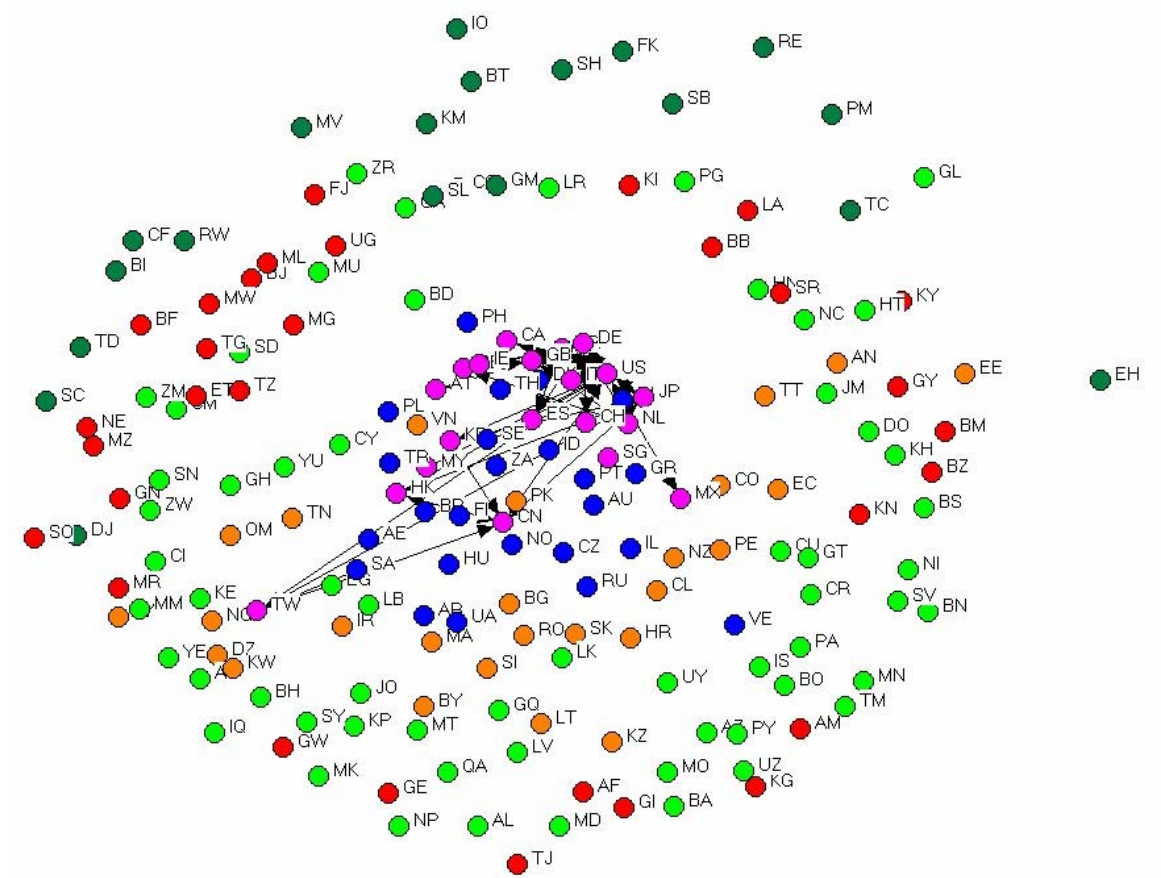


Figure 24: 2001, Total Trade, colored by WS zones, placed spatially by CA coordinates

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

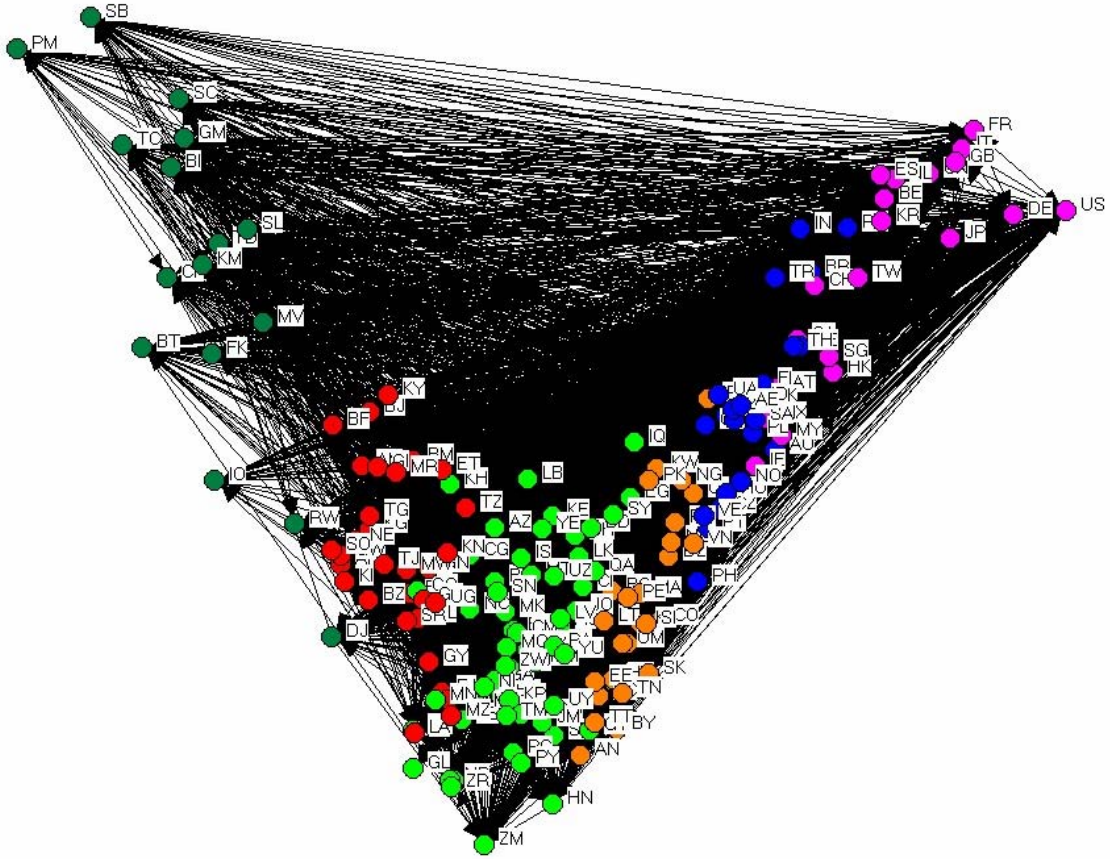


Figure 25: 2001, trade > 0.3%, nodes colored by WS zones, placed spatially by CA

Core = Pink; SP1=Blue; SP2=Orange; P1=Neon Green; P2=Red; P3=Dark Green

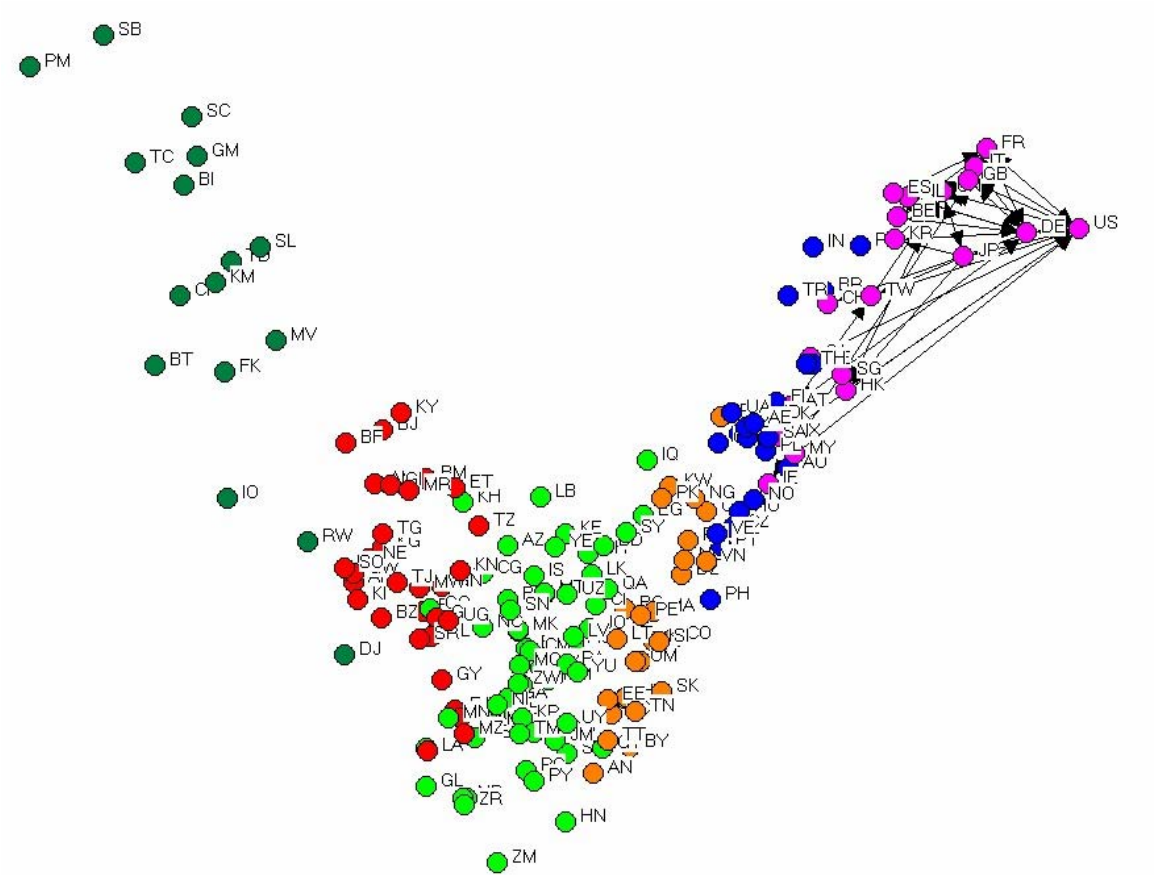


Figure 26: Exponential Distance Model, 1980

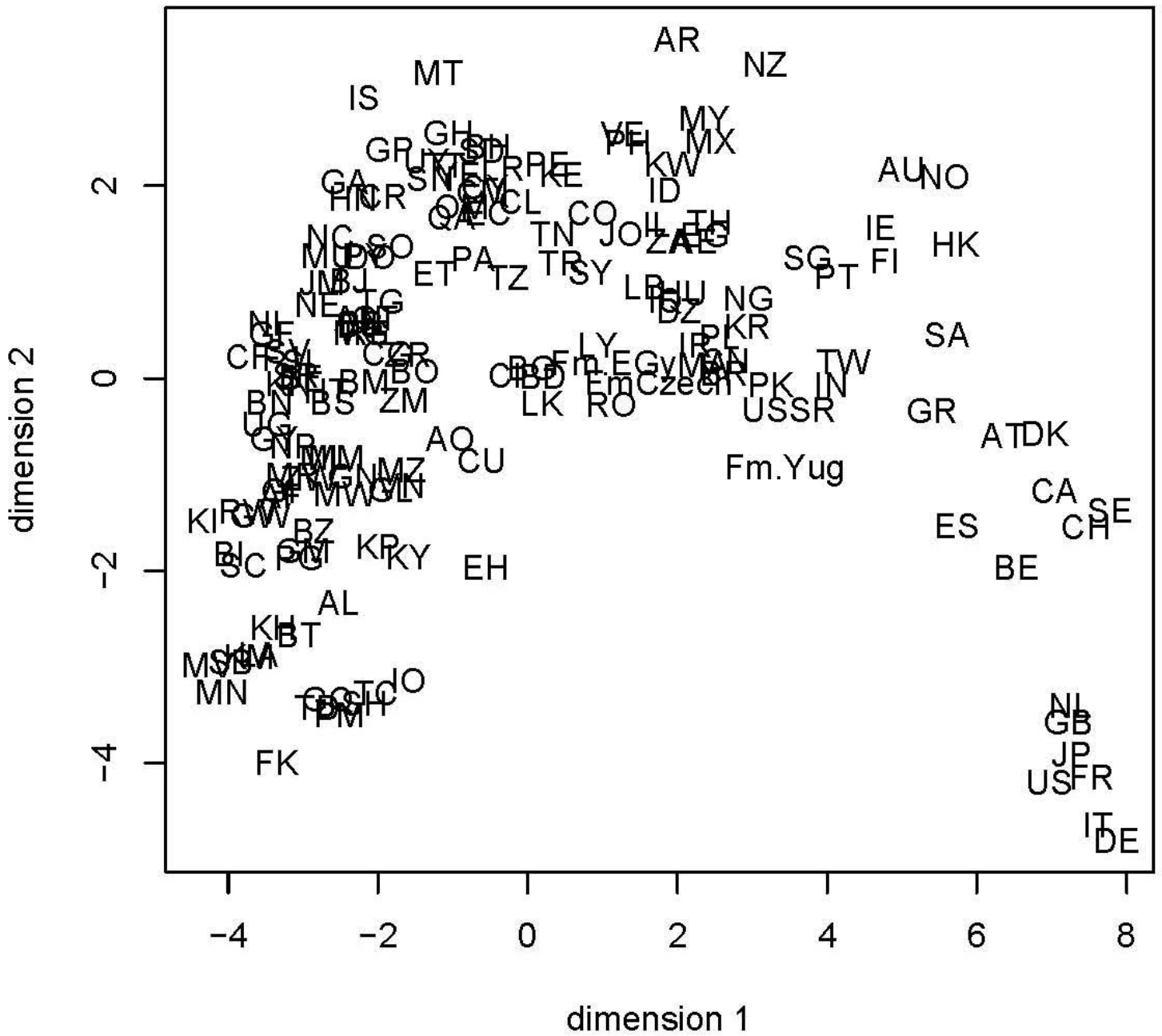


Figure 27: Exponential Distance Model, 1990

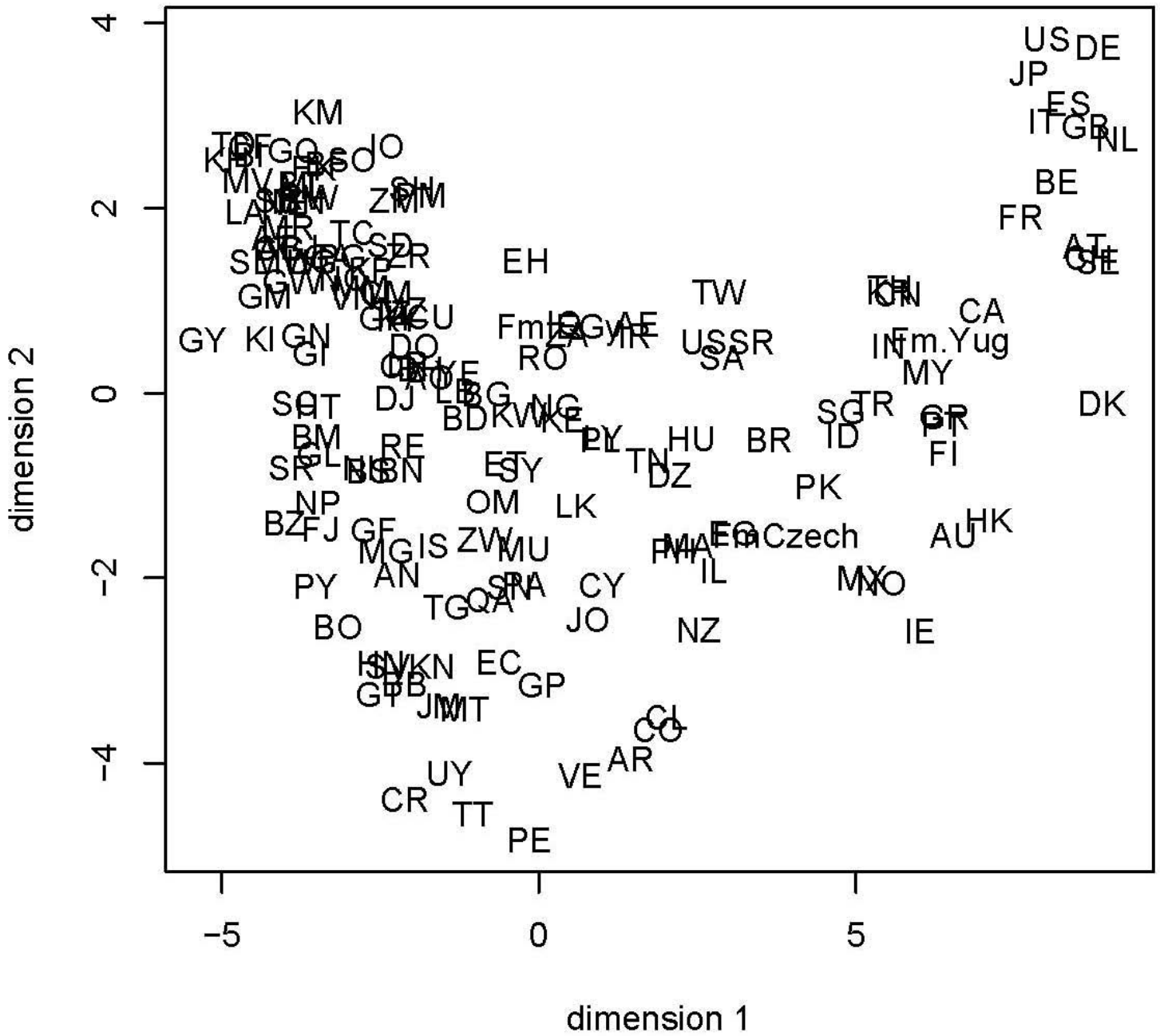


Figure 28: Exponential Distance Model, 2001

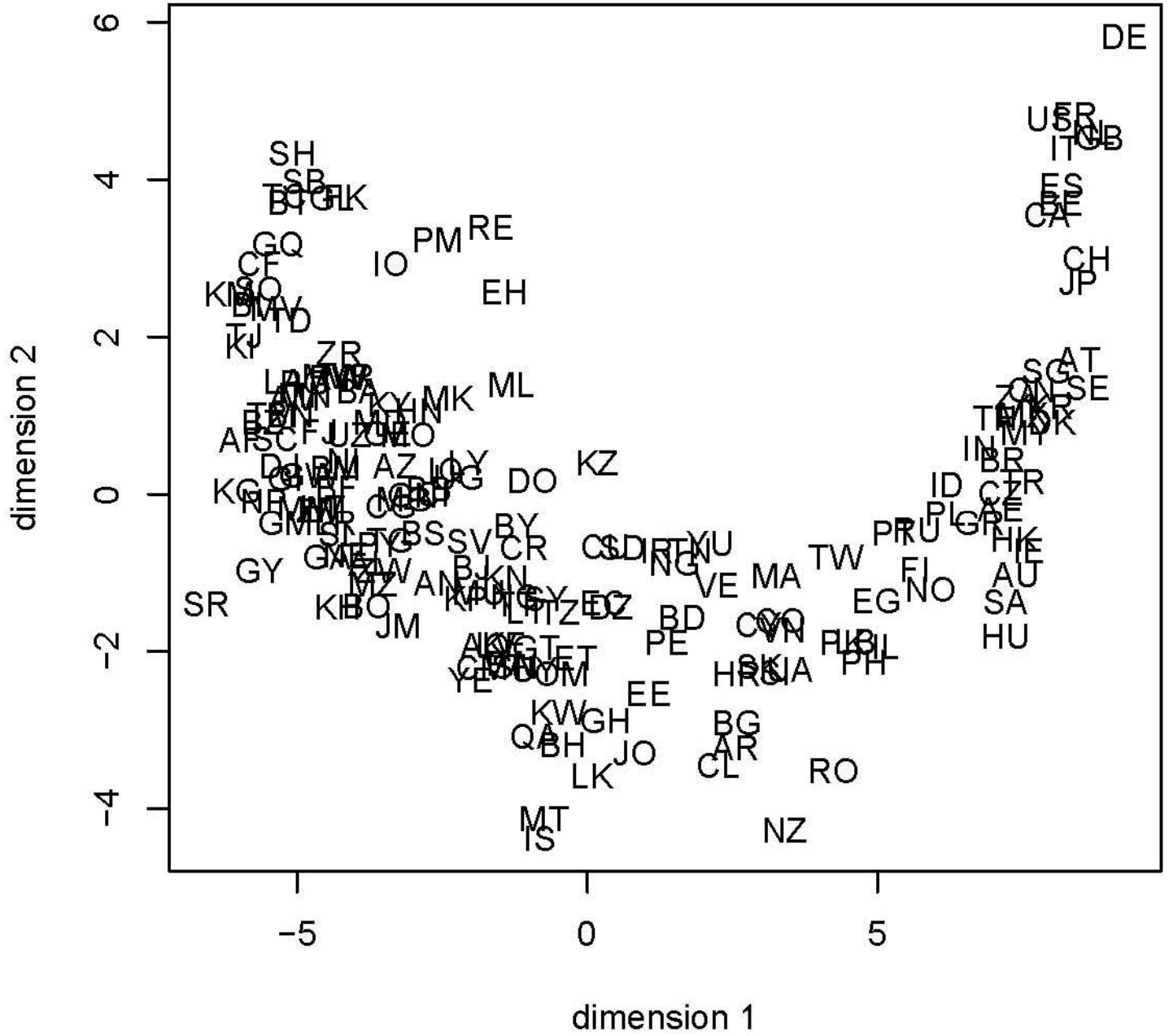


Table 1a: Correspondence and Heirarchical Clustering of Regular Equivalencies, 1980 - 1990

Countries		1980		1990	
		CA	HC Group	CA	HC Group
US	United States	0.087979369	1	0.086361	1
DE	Germany	0.078072414	1	0.079482	1
JP	Japan	0.0766574	1	0.07514	1
GB	United Kingdom	0.075883001	1	0.072682	1
FR	France	0.074196711	1	0.074975	1
IT	Italy	0.067338012	1	0.07023	1
NL	Netherlands	0.060773604	1	0.059978	2
BE	Belgium-Luxembourg	0.053185284	1	0.056962	2
SA	Saudi Arabia	0.055639453	2	0.048072	2
USSR	Former USSR	0.051537648	2	0.055053	2
BR	Brazil	0.048997782	2	0.044565	2
SG	Singapore	0.048476994	2	0.053012	2
IQ	Iraq	0.04755177	2	0.027602	3
CA	Canada	0.047174968	2	0.047091	2
ES	Spain	0.046972036	2	0.052102	2
SE	Sweden	0.04654415	2	0.046076	2
CH	Switzerland	0.04614234	2	0.048712	2
CN	China	0.044458572	2	0.046435	2
AU	Australia	0.041219782	2	0.042255	2
PL	Poland	0.04096067	2	0.029814	3
IR	Iran	0.039380278	2	0.037745	3
TW	Taiwan	0.039288353	2	0.053584	2
HK	Hong Kong	0.03921698	2	0.048493	2
VE	Venezuela	0.037851866	2	0.023181	3
NG	Nigeria	0.037712559	2	0.020807	3
LY	Libya	0.037084274	2	0.022363	3
AE	United Arab Emirates	0.037072118	2	0.035604	3
AT	Austria	0.036750376	2	0.04061	2
FmCzech	Former Czechoslovakia	0.036725692	2	0.022456	3
KR	South Korea	0.036411222	2	0.049805	2
KW	Kuwait	0.03589401	2	0.021233	3
DK	Denmark	0.035460524	2	0.038723	2
Fm Yug	Former Yugoslavia	0.034732718	2	0.030607	3
IN	India	0.0334123	2	0.036851	3
FI	Finland	0.032138433	2	0.036059	3
NO	Norway	0.031817611	2	0.035793	3
AR	Argentina	0.031477261	2	0.026846	3
ZA	South Africa	0.031376299	2	0.030802	3
MY	Malaysia	0.030345693	2	0.03393	3
ID	Indonesia	0.028577687	2	0.033699	3
HU	Hungary	0.02856867	2	0.025009	3
DZ	Algeria	0.027772997	2	0.022833	3
MX	Mexico	0.026882924	2	0.029319	3
RO	Romania	0.028325848	3	0.024821	3
GR	Greece	0.026916089	3	0.026883	3
TH	Thailand	0.026749881	3	0.039827	2
Fm EGy	Former E Germany	0.025661567	3	0.016613	4
TR	Turkey	0.024314092	3	0.034476	3
IL	Israel	0.023906197	3	0.028735	3
CL	Chile	0.023173681	3	0.024279	3
AN	Netherlands Antilles	0.022608286	3	0.005294	4
NZ	New Zealand	0.021704281	3	0.024696	3
PH	Philippines	0.021254975	3	0.020982	3
PT	Portugal	0.020693131	3	0.02848	3

Table 1a: Correspondence and Heirarchical Clustering of Regular Equivalencies, 1980 - 1990

Countries		1980		1990	
		CA	HC Group	CA	HC Group
IE	Ireland	0.02034566	3	0.027054	3
CO	Colombia	0.019395711	3	0.018537	3
EG	Egypt	0.018791404	3	0.018078	4
PK	Pakistan	0.018470356	3	0.022065	3
PE	Peru	0.016092559	3	0.011686	4
BG	Bulgaria	0.015437623	3	0.011162	4
CI	Cote d'Ivoire	0.015177523	3	0.007673	4
BS	Bahamas	0.014953651	3	-0.00124	4
TT	Trinidad and Tobago	0.014410322	3	0.004579	4
BH	Bahrain	0.013960092	3	0.003075	4
MA	Morocco	0.013696499	3	0.018714	3
SY	Syria	0.011645009	3	0.00909	4
EC	Ecuador	0.010965385	3	0.00726	4
QA	Qatar	0.009822077	3	0.005206	4
KE	Kenya	0.009134104	3	0.002324	4
TN	Tunisia	0.008352987	3	0.012077	4
CU	Cuba	0.005871079	3	0.00676	4
LB	Lebanon	0.015894547	4	-0.008272	5
GT	Guatemala	0.00834268	4	0.002817	4
OM	Oman	0.007044808	4	0.006302	4
AO	Angola	0.006733294	4	0.001284	4
UY	Uruguay	0.00426517	4	0.003016	4
CR	Costa Rica	0.0037226	4	0.004103	4
ZR	Zaire	0.003700637	4	0.001191	4
LK	Sri Lanka	0.003164059	4	0.006129	4
ZM	Zambia	0.002433721	4	-0.00542	4
BN	Brunei	0.002248667	4	-0.002754	4
CM	Cameroon	0.002171173	4	0.002766	4
GA	Gabon	0.001674838	4	0.001504	4
BD	Bangladesh	0.001398385	4	0.003337	4
PA	Panama	0.001285773	4	-0.000752	4
JO	Jordan	0.000244164	4	0.004397	4
HN	Honduras	-0.000306418	4	-0.007684	5
JM	Jamaica	-0.001106745	4	0.000623	4
SD	Sudan	-0.001245514	4	-0.016042	5
PY	Paraguay	-0.001618991	4	2.92E-05	4
DO	Dominican Republic	-0.001798372	4	-0.000586	4
SV	El Salvador	-0.001975155	4	-0.008545	5
PG	Papua New Guinea	-0.002215633	4	-0.00091	4
BO	Bolivia	-0.002464532	4	-0.007211	4
IS	Iceland	-0.003356051	4	-0.000629	4
LR	Liberia	-0.003905684	4	0.005759	4
GH	Ghana	-0.004144175	4	-0.003698	4
KP	North Korea	-0.004246721	4	-0.005508	4
SN	Senegal	-0.004962747	4	-0.00283	4
NI	Nicaragua	-0.005387661	4	-0.021984	5
CY	Cyprus	-0.005517728	4	0.001306	4
MM	Myanmar	-0.007365279	4	-0.0102	5
NE	Niger	-0.008811758	4	-0.025278	5
TG	Togo	-0.009475068	4	-0.019119	5
TZ	Tanzania	-0.010297456	4	-0.012655	5
SR	Suriname	-0.010943742	4	-0.018378	5
KN	Saint Kitts and Nevis	-0.012339104	4	-0.006973	4
NC	New Caledonia	-0.012769398	4	-0.00892	5
GY	Guyana	-0.013023069	4	-0.025424	6

Table 1a: Correspondence and Heirarchical Clustering of Regular Equivalencies, 1980 - 1990

Countries		1980		1990	
		CA	HC Group	CA	HC Group
MT	Malta	-0.014213894	4	-0.003076	4
HT	Haiti	-0.015000593	4	-0.019031	5
MU	Mauritius	-0.015039376	4	-0.004549	4
ET	Ethiopia	-0.015910765	4	-0.020875	5
MG	Madagascar	-0.018552206	4	-0.016918	5
MZ	Mozambique	-0.02467032	4	-0.021422	5
RE	Reunion	-0.00365571	5	-0.015388	5
YE	Yemen	-0.012849306	5	-0.004064	4
GP	Guadeloupe	-0.0145163	5	-0.010858	5
CG	Congo	-0.015343267	5	-0.009404	5
GL	Greenland	-0.015392001	5	-0.017342	5
MW	Malawi	-0.015921399	5	-0.026555	6
FJ	Fiji	-0.01627356	5	-0.012039	5
ML	Mali	-0.016398361	5	-0.027012	6
UG	Uganda	-0.017209085	5	-0.031656	6
AL	Albania	-0.017944859	5	-0.025668	6
VN	Vietnam	-0.018184427	5	-0.000453	4
BB	Barbados	-0.018719696	5	-0.023062	5
ZW	Zimbabwe	-0.018742504	5	0.003437	4
GN	Guinea	-0.019115569	5	-0.017627	5
MR	Mauritania	-0.020932354	5	-0.020638	5
SL	Sierra Leone	-0.022638286	5	-0.03855	6
AF	Afghanistan	-0.024475377	5	-0.037288	6
BF	Burkina Faso	-0.028226737	5	-0.02633	6
SO	Somalia	-0.028652882	5	-0.033357	6
BZ	Belize	-0.032079671	5	-0.029823	6
CF	Central African Republic	-0.033016104	5	-0.04652	6
BJ	Benin	-0.038874935	6	-0.040905	6
KI	Kiribati	-0.039520226	6	-0.056757	6
BI	Burundi	-0.039606575	6	-0.038386	6
RW	Rwanda	-0.041161407	6	-0.037781	6
NP	Nepal	-0.041984841	6	-0.043895	6
GW	Guinea-Bissau	-0.042525347	6	-0.04547	6
MN	Mongolia	-0.045995146	6	-0.047346	6
DJ	Djibouti	-0.046036072	6	-0.048778	6
GF	French Guiana	-0.048481554	6	-0.021172	5
GI	Gibraltar	-0.049855519	6	-0.044052	6
BM	Bermuda	-0.050655138	6	-0.023263	5
SB	Solomon Islands	-0.051554292	6	-0.044166	6
TD	Chad	-0.052650202	6	-0.046501	6
GM	Gambia	-0.056829732	6	-0.041726	6
GQ	Equatorial Guinea	-0.063060842	6	-0.054933	6
LA	Laos	-0.064606868	6	-0.036315	6
KM	Comoros	-0.069583304	6	-0.054781	6
BT	Bhutan	-0.070229575	6	-0.108629	6
KH	Cambodia	-0.073313318	6	-0.084329	6
SC	Seychelles	-0.085083224	6	-0.060675	6
PM	St Pierre and Miquelon	-0.088889226	6	-0.06116	6
FK	Falkland Islands	-0.089534387	6	-0.070447	6
MV	Maldives	-0.092639238	6	-0.045232	6
EH	Western Sahara	-0.100964695	6	-0.212812	6
TC	Turks and Caicos Islands	-0.105935618	6	-0.081121	6
SH	St Helena	-0.11120449	6	-0.105791	6
KY	Cayman Islands	-0.111306354	6	-0.033403	6
IO	British Indian Ocean Territory	-0.224204481	6	-0.160369	6

Table 1b: Correspondence and Heirarchical Clustering of Regular Equivalencies, 2001

Countries		2001	
		CA	HC Group
US	United States	0.075303145	1
DE	Germany	0.067585006	1
FR	France	0.06181765	1
IT	Italy	0.059984218	1
GB	United Kingdom	0.059478354	1
JP	Japan	0.058150455	1
CN	China	0.055406194	1
NL	Netherlands	0.050181668	1
BE	Belgium-Luxembourg	0.048848614	1
KR	South Korea	0.04870135	1
ES	Spain	0.048169065	1
TW	Taiwan	0.044899728	1
HK	Hong Kong	0.041303702	1
SG	Singapore	0.041087288	1
CH	Switzerland	0.038974699	1
CA	Canada	0.036242571	1
MY	Malaysia	0.034268837	1
AT	Austria	0.033474408	1
MX	Mexico	0.031865597	1
IE	Ireland	0.03023061	1
RU	Russia	0.043415394	2
BR	Brazil	0.037966833	2
IN	India	0.036790226	2
SE	Sweden	0.03663224	2
TH	Thailand	0.036073543	2
AU	Australia	0.033180222	2
TR	Turkey	0.033035602	2
FI	Finland	0.031097976	2
DK	Denmark	0.030959513	2
ID	Indonesia	0.03039318	2
SA	Saudi Arabia	0.030277481	2
PL	Poland	0.029957084	2
NO	Norway	0.028070729	2
AE	United Arab Emirates	0.027935194	2
IL	Israel	0.027132623	2
ZA	South Africa	0.026766503	2
HU	Hungary	0.025856212	2
AR	Argentina	0.025701012	2
CZ	Czech Republic	0.025088035	2
UA	Ukraine	0.024905911	2
PT	Portugal	0.023343794	2
GR	Greece	0.023022786	2
VE	Venezuela	0.022550466	2
PH	Philippines	0.02183268	2
IR	Iran	0.023464797	3
CL	Chile	0.02121219	3
VN	Vietnam	0.021034624	3
NG	Nigeria	0.019406307	3
RO	Romania	0.018614186	3
NZ	New Zealand	0.017986402	3
DZ	Algeria	0.017540157	3
CO	Colombia	0.015912451	3
KW	Kuwait	0.015847342	3

Table 1b: Correspondence and Heirarchical Clustering of Regular Equivalencies, 2001

Countries		2001	
		CA	HC Group
PK	Pakistan	0.014712857	3
SK	Slovakia	0.014550762	3
SI	Slovenia	0.014283203	3
MA	Morocco	0.013601593	3
KZ	Kazakhstan	0.013587503	3
LY	Libya	0.011932023	3
PE	Peru	0.011768655	3
OM	Oman	0.010849657	3
TN	Tunisia	0.010666487	3
BY	Belarus	0.010469761	3
HR	Croatia	0.009617232	3
BG	Bulgaria	0.009398478	3
LT	Lithuania	0.008279455	3
EC	Ecuador	0.007569105	3
EE	Estonia	0.007008867	3
TT	Trinidad and Tobago	0.006955958	3
AN	Netherlands Antilles	0.004967134	3
IQ	Iraq	0.01256383	4
EG	Egypt	0.012203744	4
SY	Syria	0.009458136	4
CR	Costa Rica	0.00923528	4
QA	Qatar	0.00692968	4
BD	Bangladesh	0.006335309	4
GT	Guatemala	0.005970214	4
CI	Cote d'Ivoire	0.005217993	4
LK	Sri Lanka	0.004659537	4
JO	Jordan	0.004018508	4
BH	Bahrain	0.003905766	4
YU	Yugoslavia	0.002472512	4
LV	Latvia	0.002133053	4
AO	Angola	0.002078091	4
PA	Panama	0.001050137	4
UZ	Uzbekistan	0.001044814	4
SV	El Salvador	0.001038332	4
UY	Uruguay	0.001022178	4
KE	Kenya	0.000702391	4
HN	Honduras	0.000427309	4
JM	Jamaica	-0.000684157	4
YE	Yemen	-0.000804492	4
DO	Dominican Republic	-0.000943097	4
MM	Myanmar	-0.001485717	4
GH	Ghana	-0.002147655	4
CU	Cuba	-0.002188565	4
MT	Malta	-0.002436372	4
LB	Lebanon	-0.002949103	4
CY	Cyprus	-0.003082789	4
SD	Sudan	-0.00365613	4
IS	Iceland	-0.003840997	4
PY	Paraguay	-0.003927422	4
CM	Cameroon	-0.00464796	4
PG	Papua New Guinea	-0.004954786	4
BA	Bosnia and Herzegovina	-0.005006876	4
MU	Mauritius	-0.005522094	4
KP	North Korea	-0.00568403	4

Table 1b: Correspondence and Heirarchical Clustering of Regular Equivalencies, 2001

Countries		2001	
		CA	HC Group
MO	Macau	-0.00578521	4
TM	Turkmenistan	-0.005937994	4
ZW	Zimbabwe	-0.006115889	4
LR	Liberia	-0.006144636	4
MK	Macedonia	-0.006350426	4
BO	Bolivia	-0.006543073	4
SN	Senegal	-0.007270293	4
GA	Gabon	-0.007625678	4
AZ	Azerbaijan	-0.007759766	4
BN	Brunei	-0.007831236	4
ZM	Zambia	-0.009152519	4
NI	Nicaragua	-0.009186021	4
MD	Moldova	-0.010017023	4
CG	Congo	-0.011155108	4
NC	New Caledonia	-0.011297552	4
BS	Bahamas	-0.012269496	4
AL	Albania	-0.013561629	4
ZR	Zaire	-0.01375279	4
NP	Nepal	-0.014354461	4
KH	Cambodia	-0.014367787	4
MN	Mongolia	-0.016305193	4
GQ	Equitorial Guinea	-0.018978531	4
GL	Greenland	-0.019521195	4
HT	Haiti	-0.019562202	4
TZ	Tanzania	-0.011810594	5
MZ	Mozambique	-0.01391645	5
MG	Madagascar	-0.014499903	5
KN	Saint Kitts and Nevis	-0.014505981	5
FJ	Fiji	-0.015262239	5
ET	Ethiopia	-0.015452179	5
UG	Uganda	-0.016499508	5
GY	Guyana	-0.017110324	5
GN	Guinea	-0.017255181	5
GE	Georgia	-0.018030014	5
ML	Mali	-0.018615888	5
LA	Laos	-0.019227643	5
BM	Bermuda	-0.019775562	5
BB	Barbados	-0.020016722	5
MW	Malawi	-0.02024666	5
SR	Suriname	-0.020364406	5
MR	Mauritania	-0.021607518	5
KY	Cayman Islands	-0.023349054	5
TJ	Tajikistan	-0.023413254	5
GI	Gibraltar	-0.024672879	5
KG	Kyrgyzstan	-0.025689432	5
TG	Togo	-0.02587432	5
BJ	Benin	-0.025920901	5
BZ	Belize	-0.026216881	5
AM	Armenia	-0.026943792	5
NE	Niger	-0.027840782	5
KI	Kiribati	-0.029314915	5
GW	Guinea-Bissau	-0.030055981	5
AF	Afghanistan	-0.03009871	5
BF	Burkina Faso	-0.030975845	5

Table 1b: Correspondence and Heirarchical Clustering of Regular Equivalencies, 2001

Countries		2001	
		CA	HC Group
SO	Somalia	-0.031469043	5
DJ	Djibouti	-0.031519245	6
RW	Rwanda	-0.037043139	6
MV	Maldives	-0.041322913	6
SL	Sierra Leone	-0.043942112	6
TD	Chad	-0.047663689	6
IO	British Indian Ocean Territory	-0.048378333	6
FK	Falkland Islands	-0.048818767	6
KM	Comoros	-0.050430465	6
GM	Gambia	-0.052651607	6
SC	Seychelles	-0.053458467	6
BI	Burundi	-0.054522645	6
CF	Central African Republic	-0.055388022	6
BT	Bhutan	-0.058763597	6
TC	Turks and Caicos Islands	-0.061760046	6
SB	Solomon Islands	-0.066253938	6
PM	St Pierre and Miquelon	-0.076918438	6
SH	St Helena	-0.094932206	6
EH	Western Sahara	-0.109286293	6
RE	Reunion	-0.165638104	6

Table 2a: Exponential Distance Model, 1980

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Germany	DE	7.87273497	-4.79900776
Sweden	SE	7.77870894	-1.36588072
Italy	IT	7.61185143	-4.6421079
France	FR	7.53151734	-4.14042074
Switzerland	CH	7.45814884	-1.54285827
Japan	JP	7.26844217	-3.91063505
Netherlands	NL	7.25139854	-3.39654979
United Kingdom	GB	7.22315088	-3.57339662
Canada	CA	7.04208107	-1.15985452
United States	US	6.96594185	-4.19629309
Denmark	DK	6.89938128	-0.57113281
Belgium-Luxembourg	BE	6.53225801	-1.96337579
Austria	AT	6.32300233	-0.59240029
Spain	ES	5.73701699	-1.53591588
Hong Kong	HK	5.7032885	1.39643442
Saudi Arabia	SA	5.60050537	0.45926422
Norway	NO	5.57068365	2.09729949
Greece	GR	5.40186079	-0.33103698
Australia	AU	4.98438191	2.17281678
Finland	FI	4.76883872	1.21767015
Ireland	IE	4.71849011	1.56324733
Taiwan	TW	4.20035123	0.17013919
Portugal	PT	4.11925438	1.05775533
India	IN	4.05437049	-0.06735542
Singapore	SG	3.7398022	1.2496374
Former USSR	USSR	3.48458664	-0.32196403
Former Yugoslavia	Fm.Yug	3.41151831	-0.95440604
Pakistan	PK	3.24354762	-0.06769997
New Zealand	NZ	3.17104529	3.26577626
Nigeria	NG	2.95153141	0.83745216
South Korea	KR	2.9275321	0.54232445
China	CN	2.63593719	0.18674573
Brazil	BR	2.61977297	0.05251767
Poland	PL	2.56325125	0.42906467
Mexico	MX	2.44999596	2.46604825
Thailand	TH	2.42622243	1.62398727
Malaysia	MY	2.36139168	2.69564438
Egypt	EG	2.35849762	1.49688339
Morocco	MA	2.35378283	0.13759959
Iran	IR	2.23841657	0.35170805
United Arab Emirates	AE	2.23200848	1.42911187
Hungary	HU	2.07414868	0.88343574
Algeria	DZ	2.01826742	0.70487531
Argentina	AR	2.00336752	3.51662801
Kuwait	KW	1.92057771	2.22720511
South Africa	ZA	1.8852808	1.42808391
Iraq	IQ	1.84594868	0.79982316
Indonesia	ID	1.83303462	1.95989453
Former Czechoslovakia	FmCzech	1.74703489	-0.0451012
Israel	IL	1.72679654	1.59749575
Lebanon	LB	1.55539679	0.95320658
Philippines	PH	1.33514253	2.44718664
Venezuela	VE	1.26732811	2.53377572
Jordan	JO	1.24961595	1.50297562
Former E Germany	Fm.EGy	1.1515919	0.12605811

Table 2a: Exponential Distance Model, 1980

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Romania	RO	1.1096984	-0.26502322
Libya	LY	0.90446786	0.34521826
Colombia	CO	0.85903845	1.72244897
Syria	SY	0.83491762	1.10177352
Kenya	KE	0.44658438	2.1131498
Turkey	TR	0.44561446	1.20427669
Tunisia	TN	0.33282029	1.50211152
Peru	PE	0.26519499	2.2224991
Bangladesh	BD	0.19781941	0.02342261
Sri Lanka	LK	0.17929988	-0.25818008
Bulgaria	BG	0.04962355	0.10749694
Chile	CL	-0.09784979	1.84233995
Tanzania	TZ	-0.25940962	1.05148716
Cote d'Ivoire	CI	-0.30617041	0.02915414
Liberia	LR	-0.33153945	2.18524663
Bahrain	BH	-0.53405826	2.40952936
Ecuador	EC	-0.5373676	1.71992174
Western Sahara	EH	-0.55626765	-1.96651581
Cyprus	CY	-0.56722567	1.98953704
Cameroon	CM	-0.61057748	1.93632309
Sudan	SD	-0.61522381	2.36319206
Cuba	CU	-0.61586491	-0.85023176
Panama	PA	-0.75850553	1.2445886
Oman	OM	-0.87885179	1.77778488
Yemen	YE	-0.91662126	2.11366087
Qatar	QA	-1.0180232	1.66413851
Angola	AO	-1.04303705	-0.62649215
Ghana	GH	-1.06667599	2.55314509
Trinidad and Tobago	TT	-1.11045005	2.2201366
Malta	MT	-1.19693837	3.1703818
Ethiopia	ET	-1.25016927	1.09129803
Senegal	SN	-1.30151628	2.07194288
Uruguay	UY	-1.34918029	2.25173781
Bolivia	BO	-1.51236646	0.07440523
Cayman Islands	KY	-1.59276129	-1.85388592
Zaire	ZR	-1.59506775	0.25323717
British Indian Ocean Territory	IO	-1.59809801	-3.14139926
Zambia	ZM	-1.64651039	-0.22485542
Mozambique	MZ	-1.6799118	-0.94643312
Vietnam	VN	-1.69026314	-1.10728084
Somalia	SO	-1.83499858	1.37223417
Greenland	GL	-1.83797415	-1.14908935
Guadeloupe	GP	-1.84967666	2.37238401
Congo	CG	-1.87418858	0.26306876
Costa Rica	CR	-1.93846506	1.88834377
Togo	TG	-1.96712679	0.80010994
North Korea	KP	-2.0023841	-1.75136477
Turks and Caicos Islands	TC	-2.02956897	-3.27448897
Guatemala	GT	-2.04979425	0.62403213
Dominican Republic	DO	-2.10666962	1.26719858
Reunion	RE	-2.13554648	0.47965343
Paraguay	PY	-2.17505325	1.27504764
St Helena	SH	-2.18232676	-3.38279998
Iceland	IS	-2.18509507	2.91323383
Bermuda	BM	-2.19147026	-0.03474925
Barbados	BB	-2.22640503	0.57857596

Table 2a: Exponential Distance Model, 1980

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Madagascar	MG	-2.22939402	0.47528032
Netherlands Antilles	AN	-2.25822806	0.6281383
Djibouti	DJ	-2.27398141	0.54347747
Guinea	GN	-2.33660306	-1.01270252
Honduras	HN	-2.34215695	1.86537971
Benin	BJ	-2.38265071	1.01569762
Gabon	GA	-2.44185553	2.04734309
Malawi	MW	-2.45383624	-1.19656039
Albania	AL	-2.52160715	-2.33214885
St Pierre and Miquelon	PM	-2.52174124	-3.49690184
Myanmar	MM	-2.55242728	-0.82350845
Bahamas	BS	-2.60447986	-0.24365328
New Caledonia	NC	-2.63987262	1.47252399
Mauritius	MU	-2.66341217	1.26912389
Equatorial Guinea	GQ	-2.66867458	-3.33889358
Haiti	HT	-2.69021291	-0.13127895
Mali	ML	-2.72239054	-0.82168447
Jamaica	JM	-2.74424973	0.99196383
Niger	NE	-2.80615747	0.76308789
Chad	TD	-2.81473727	-3.41822279
Belize	BZ	-2.85636566	-1.58716921
Zimbabwe	ZW	-2.92679955	-1.03052904
Gambia	GM	-2.99870277	-1.78748096
Sierra Leone	SL	-3.01456796	0.17716933
Burkina Faso	BF	-3.03379394	0.01400951
Bhutan	BT	-3.06074996	-2.65985655
Papua New Guinea	PG	-3.06167177	-1.86808857
Suriname	SR	-3.09833328	0.03376193
Nepal	NP	-3.13428441	-0.70276609
Mauritania	MR	-3.14121853	-0.99820525
Saint Kitts and Nevis	KN	-3.20023984	-0.05443039
El Salvador	SV	-3.20525251	0.28358273
Afghanistan	AF	-3.28953965	-1.22203365
Fiji	FJ	-3.2934677	0.20182906
Gibraltar	GI	-3.33202595	-1.16207558
Falkland Islands	FK	-3.35797565	-3.99742383
Guyana	GY	-3.38603823	-0.62966075
Cambodia	KH	-3.40089325	-2.5861957
French Guiana	GF	-3.41581682	0.46793895
Brunei	BN	-3.45071869	-0.24168196
Uganda	UG	-3.48130811	-0.47854904
Nicaragua	NI	-3.51948572	0.57106248
Guinea-Bissau	GW	-3.58200275	-1.41926932
Laos	LA	-3.59664619	-2.87460747
Comoros	KM	-3.72506548	-2.88704059
Central African Republic	CF	-3.73411351	0.23106953
Rwanda	RW	-3.76099876	-1.37694165
Seychelles	SC	-3.79940535	-1.94322764
Solomon Islands	SB	-3.97553265	-2.94858051
Burundi	BI	-3.99514434	-1.82542135
Mongolia	MN	-4.08086017	-3.25345788
Maldives	MV	-4.27854523	-2.98218182
Kiribati	KI	-4.34563239	-1.47906747

Table 2b: Exponential Distance Model, 1990

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Germany	DE	7.87273497	-4.79900776
Sweden	SE	7.77870894	-1.36588072
Italy	IT	7.61185143	-4.6421079
France	FR	7.53151734	-4.14042074
Switzerland	CH	7.45814884	-1.54285827
Japan	JP	7.26844217	-3.91063505
Netherlands	NL	7.25139854	-3.39654979
United Kingdom	GB	7.22315088	-3.57339662
Canada	CA	7.04208107	-1.15985452
United States	US	6.96594185	-4.19629309
Denmark	DK	6.89938128	-0.57113281
Belgium-Luxembourg	BE	6.53225801	-1.96337579
Austria	AT	6.32300233	-0.59240029
Spain	ES	5.73701699	-1.53591588
Hong Kong	HK	5.7032885	1.39643442
Saudi Arabia	SA	5.60050537	0.45926422
Norway	NO	5.57068365	2.09729949
Greece	GR	5.40186079	-0.33103698
Australia	AU	4.98438191	2.17281678
Finland	FI	4.76883872	1.21767015
Ireland	IE	4.71849011	1.56324733
Taiwan	TW	4.20035123	0.17013919
Portugal	PT	4.11925438	1.05775533
India	IN	4.05437049	-0.06735542
Singapore	SG	3.7398022	1.2496374
Former USSR	USSR	3.48458664	-0.32196403
Former Yugoslavia	Fm.Yug	3.41151831	-0.95440604
Pakistan	PK	3.24354762	-0.06769997
New Zealand	NZ	3.17104529	3.26577626
Nigeria	NG	2.95153141	0.83745216
South Korea	KR	2.9275321	0.54232445
China	CN	2.63593719	0.18674573
Brazil	BR	2.61977297	0.05251767
Poland	PL	2.56325125	0.42906467
Mexico	MX	2.44999596	2.46604825
Thailand	TH	2.42622243	1.62398727
Malaysia	MY	2.36139168	2.69564438
Egypt	EG	2.35849762	1.49688339
Morocco	MA	2.35378283	0.13759959
Iran	IR	2.23841657	0.35170805
United Arab Emirates	AE	2.23200848	1.42911187
Hungary	HU	2.07414868	0.88343574
Algeria	DZ	2.01826742	0.70487531
Argentina	AR	2.00336752	3.51662801
Kuwait	KW	1.92057771	2.22720511
South Africa	ZA	1.8852808	1.42808391
Iraq	IQ	1.84594868	0.79982316
Indonesia	ID	1.83303462	1.95989453
Former Czechoslovakia	FmCzech	1.74703489	-0.0451012
Israel	IL	1.72679654	1.59749575
Lebanon	LB	1.55539679	0.95320658
Philippines	PH	1.33514253	2.44718664
Venezuela	VE	1.26732811	2.53377572
Jordan	JO	1.24961595	1.50297562
Former E Germany	Fm.EGy	1.1515919	0.12605811

Table 2b: Exponential Distance Model, 1990

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Romania	RO	1.1096984	-0.26502322
Libya	LY	0.90446786	0.34521826
Colombia	CO	0.85903845	1.72244897
Syria	SY	0.83491762	1.10177352
Kenya	KE	0.44658438	2.1131498
Turkey	TR	0.44561446	1.20427669
Tunisia	TN	0.33282029	1.50211152
Peru	PE	0.26519499	2.2224991
Bangladesh	BD	0.19781941	0.02342261
Sri Lanka	LK	0.17929988	-0.25818008
Bulgaria	BG	0.04962355	0.10749694
Chile	CL	-0.09784979	1.84233995
Tanzania	TZ	-0.25940962	1.05148716
Cote d'Ivoire	CI	-0.30617041	0.02915414
Liberia	LR	-0.33153945	2.18524663
Bahrain	BH	-0.53405826	2.40952936
Ecuador	EC	-0.5373676	1.71992174
Western Sahara	EH	-0.55626765	-1.96651581
Cyprus	CY	-0.56722567	1.98953704
Cameroon	CM	-0.61057748	1.93632309
Sudan	SD	-0.61522381	2.36319206
Cuba	CU	-0.61586491	-0.85023176
Panama	PA	-0.75850553	1.2445886
Oman	OM	-0.87885179	1.77778488
Yemen	YE	-0.91662126	2.11366087
Qatar	QA	-1.0180232	1.66413851
Angola	AO	-1.04303705	-0.62649215
Ghana	GH	-1.06667599	2.55314509
Trinidad and Tobago	TT	-1.11045005	2.2201366
Malta	MT	-1.19693837	3.1703818
Ethiopia	ET	-1.25016927	1.09129803
Senegal	SN	-1.30151628	2.07194288
Uruguay	UY	-1.34918029	2.25173781
Bolivia	BO	-1.51236646	0.07440523
Cayman Islands	KY	-1.59276129	-1.85388592
Zaire	ZR	-1.59506775	0.25323717
British Indian Ocean Territory	IO	-1.59809801	-3.14139926
Zambia	ZM	-1.64651039	-0.22485542
Mozambique	MZ	-1.6799118	-0.94643312
Vietnam	VN	-1.69026314	-1.10728084
Somalia	SO	-1.83499858	1.37223417
Greenland	GL	-1.83797415	-1.14908935
Guadeloupe	GP	-1.84967666	2.37238401
Congo	CG	-1.87418858	0.26306876
Costa Rica	CR	-1.93846506	1.88834377
Togo	TG	-1.96712679	0.80010994
North Korea	KP	-2.0023841	-1.75136477
Turks and Caicos Islands	TC	-2.02956897	-3.27448897
Guatemala	GT	-2.04979425	0.62403213
Dominican Republic	DO	-2.10666962	1.26719858
Reunion	RE	-2.13554648	0.47965343
Paraguay	PY	-2.17505325	1.27504764
St Helena	SH	-2.18232676	-3.38279998
Iceland	IS	-2.18509507	2.91323383
Bermuda	BM	-2.19147026	-0.03474925
Barbados	BB	-2.22640503	0.57857596

Table 2b: Exponential Distance Model, 1990

1980 exp dist model, N=164	Code	1980 Dim 1	1980 Dim 2
Madagascar	MG	-2.22939402	0.47528032
Netherlands Antilles	AN	-2.25822806	0.6281383
Djibouti	DJ	-2.27398141	0.54347747
Guinea	GN	-2.33660306	-1.01270252
Honduras	HN	-2.34215695	1.86537971
Benin	BJ	-2.38265071	1.01569762
Gabon	GA	-2.44185553	2.04734309
Malawi	MW	-2.45383624	-1.19656039
Albania	AL	-2.52160715	-2.33214885
St Pierre and Miquelon	PM	-2.52174124	-3.49690184
Myanmar	MM	-2.55242728	-0.82350845
Bahamas	BS	-2.60447986	-0.24365328
New Caledonia	NC	-2.63987262	1.47252399
Mauritius	MU	-2.66341217	1.26912389
Equatorial Guinea	GQ	-2.66867458	-3.33889358
Haiti	HT	-2.69021291	-0.13127895
Mali	ML	-2.72239054	-0.82168447
Jamaica	JM	-2.74424973	0.99196383
Niger	NE	-2.80615747	0.76308789
Chad	TD	-2.81473727	-3.41822279
Belize	BZ	-2.85636566	-1.58716921
Zimbabwe	ZW	-2.92679955	-1.03052904
Gambia	GM	-2.99870277	-1.78748096
Sierra Leone	SL	-3.01456796	0.17716933
Burkina Faso	BF	-3.03379394	0.01400951
Bhutan	BT	-3.06074996	-2.65985655
Papua New Guinea	PG	-3.06167177	-1.86808857
Suriname	SR	-3.09833328	0.03376193
Nepal	NP	-3.13428441	-0.70276609
Mauritania	MR	-3.14121853	-0.99820525
Saint Kitts and Nevis	KN	-3.20023984	-0.05443039
El Salvador	SV	-3.20525251	0.28358273
Afghanistan	AF	-3.28953965	-1.22203365
Fiji	FJ	-3.2934677	0.20182906
Gibraltar	GI	-3.33202595	-1.16207558
Falkland Islands	FK	-3.35797565	-3.99742383
Guyana	GY	-3.38603823	-0.62966075
Cambodia	KH	-3.40089325	-2.5861957
French Guiana	GF	-3.41581682	0.46793895
Brunei	BN	-3.45071869	-0.24168196
Uganda	UG	-3.48130811	-0.47854904
Nicaragua	NI	-3.51948572	0.57106248
Guinea-Bissau	GW	-3.58200275	-1.41926932
Laos	LA	-3.59664619	-2.87460747
Comoros	KM	-3.72506548	-2.88704059
Central African Republic	CF	-3.73411351	0.23106953
Rwanda	RW	-3.76099876	-1.37694165
Seychelles	SC	-3.79940535	-1.94322764
Solomon Islands	SB	-3.97553265	-2.94858051
Burundi	BI	-3.99514434	-1.82542135
Mongolia	MN	-4.08086017	-3.25345788
Maldives	MV	-4.27854523	-2.98218182
Kiribati	KI	-4.34563239	-1.47906747

Table 2c: Exponential Distance Model, 2001

2001 exp dist model, N=181	Code	2001 Dim 1	2001 Dim 2
Germany	DE	9.25498329	5.81642276
United Kingdom	GB	8.81814438	4.532285673
Netherlands	NL	8.71557744	4.594023909
Sweden	SE	8.62087716	1.349327113
Switzerland	CH	8.59969606	3.002410502
Japan	JP	8.46427507	2.692649617
Austria	AT	8.42923157	1.718649378
France	FR	8.40836806	4.823196226
Italy	IT	8.22403806	4.407419086
Spain	ES	8.18145833	3.922278573
Belgium-Luxembourg	BE	8.16190193	3.700947564
Denmark	DK	7.99101863	0.915873584
South Korea	KR	7.98045609	1.11965671
United States	US	7.96178318	4.765663658
Canada	CA	7.9181623	3.55762496
Singapore	SG	7.90816538	1.566938149
China	CN	7.64771727	1.332122521
Ireland	IE	7.60723312	-0.725278114
Malaysia	MY	7.57055414	0.787945606
Mexico	MX	7.51821982	1.006584592
Turkey	TR	7.50401694	0.168673383
South Africa	ZA	7.41327204	1.242387319
Australia	AU	7.3691091	-1.027106208
Hong Kong	HK	7.35102665	-0.58065699
Saudi Arabia	SA	7.20776927	-1.366279412
Hungary	HU	7.206958	-1.818135773
Brazil	BR	7.15087383	0.446509768
United Arab Emirates	AE	7.12859111	-0.193224812
Czech Republic	CZ	7.11088661	0.01456011
Thailand	TH	7.02899026	0.965523765
India	IN	6.75922859	0.593394956
Greece	GR	6.75078216	-0.360990804
Indonesia	ID	6.19609724	0.127062134
Poland	PL	6.1698839	-0.249565545
Norway	NO	5.91559335	-1.210120718
Russia	RU	5.66108692	-0.458672676
Finland	FI	5.64259364	-0.965984222
Portugal	PT	5.27597561	-0.505061485
Israel	IL	5.13417606	-1.936430383
Egypt	EG	4.97825947	-1.365627221
Philippines	PH	4.75976552	-2.138701034
Lebanon	LB	4.61632844	-1.880679283
Pakistan	PK	4.39771079	-1.891199069
Taiwan	TW	4.26856269	-0.808470162
Romania	RO	4.24064019	-3.518025343
Ukraine	UA	3.47695615	-2.237815406
New Zealand	NZ	3.4046873	-4.268559066
Vietnam	VN	3.37022482	-1.730049973
Colombia	CO	3.32469099	-1.610172042
Morocco	MA	3.26837429	-1.043779661
Slovenia	SI	3.23660613	-2.268576012
Slovakia	SK	2.95922645	-2.189960238
Cyprus	CY	2.94672477	-1.658163488
Croatia	HR	2.57425478	-2.282999195
Bulgaria	BG	2.56993061	-2.908929461

Table 2c: Exponential Distance Model, 2001

2001 exp dist model, N=181	Code	2001 Dim 1	2001 Dim 2
Argentina	AR	2.56121448	-3.225642011
Chile	CL	2.25337041	-3.452076505
Venezuela	VE	2.23032531	-1.165093489
Yugoslavia	YU	2.12732523	-0.637879535
Tunisia	TN	1.76974044	-0.721665053
Bangladesh	BD	1.63296312	-1.575822515
Nigeria	NG	1.50233596	-0.885281851
Peru	PE	1.37553599	-1.889468595
Iran	IR	1.20270243	-0.728144125
Estonia	EE	1.05724422	-2.536732423
Jordan	JO	0.82853836	-3.295929977
Sudan	SD	0.59571402	-0.686943573
Algeria	DZ	0.39661595	-1.443112704
Cuba	CU	0.30455292	-0.67592152
Ghana	GH	0.30453058	-2.88580117
Ecuador	EC	0.27712495	-1.387601896
Kazakhstan	KZ	0.17706543	0.400978983
Sri Lanka	LK	0.07290272	-3.589163741
Ethiopia	ET	-0.20989237	-2.093430948
Bahrain	BH	-0.42122287	-3.185862866
Oman	OM	-0.44791844	-2.280214648
Tanzania	TZ	-0.48286082	-1.508103179
Kuwait	KW	-0.5230367	-2.770858719
Syria	SY	-0.71270754	-1.327230201
Malta	MT	-0.7452588	-4.125453508
Iceland	IS	-0.81907885	-4.385073594
Guatemala	GT	-0.89153251	-1.960742573
Uruguay	UY	-0.90571697	-2.235808841
Qatar	QA	-0.90996383	-3.087183452
Dominican Republic	DO	-0.93911981	0.171049655
Lithuania	LT	-1.08823231	-1.49601057
Costa Rica	CR	-1.09489974	-0.690399923
Belarus	BY	-1.22046654	-0.399938236
Trinidad and Tobago	TT	-1.23757829	-1.400702889
New Caledonia	NC	-1.24210777	-1.303410384
Senegal	SN	-1.24429453	-2.188749633
Mali	ML	-1.30704468	1.39631572
Panama	PA	-1.39023702	-2.153185074
Saint Kitts and Nevis	KN	-1.40688484	-1.067609331
Western Sahara	EH	-1.42624756	2.579819862
Kenya	KE	-1.43284636	-1.916927455
Latvia	LV	-1.60688175	-1.911916728
Reunion	RE	-1.65969232	3.392153547
Angola	AO	-1.75806831	-1.929883561
Cameroon	CM	-1.80208988	-2.209046807
Mauritius	MU	-1.85461749	-1.253282239
Benin	BJ	-1.99877865	-0.941736038
Yemen	YE	-2.0087905	-2.368741321
El Salvador	SV	-2.03982875	-0.603238494
Libya	LY	-2.08438996	0.406516519
North Korea	KP	-2.09761453	-1.329652598
Uganda	UG	-2.22139242	0.220869311
Macedonia	MK	-2.40463687	1.223030124
Iraq	IQ	-2.43585094	0.297894601
Netherlands Antilles	AN	-2.57267246	-1.139747321
St Pierre and Miquelon	PM	-2.57459834	3.231911773

Table 2c: Exponential Distance Model, 2001

2001 exp dist model, N=181	Code	2001 Dim 1	2001 Dim 2
Cote d'Ivoire	CI	-2.65799588	0.006768128
Barbados	BB	-2.73036182	0.072641507
Bahamas	BS	-2.82224114	-0.492615452
Honduras	HN	-2.89337785	1.064801153
Guinea	GN	-3.01397993	-0.003760376
Macau	MO	-3.0807204	0.761932756
Madagascar	MG	-3.15448323	-0.055036963
Jamaica	JM	-3.25982548	-1.684151767
Azerbaijan	AZ	-3.30168657	0.356162374
British Indian Ocean Territory	IO	-3.3875392	2.934212025
Congo	CG	-3.39182448	-0.150363005
Togo	TG	-3.40050789	-0.593974258
Cayman Islands	KY	-3.40428392	1.14968611
Georgia	GE	-3.44281847	0.76751813
Zimbabwe	ZW	-3.52740834	-0.974876495
Moldova	MD	-3.56161673	0.921737553
Paraguay	PY	-3.58697235	-0.646931203
Mozambique	MZ	-3.68762947	-1.151129607
Albania	AL	-3.75821637	-0.885887601
Bolivia	BO	-3.79880905	-1.428321393
Bosnia and Herzegovina	BA	-3.93667405	1.315540776
Uzbekistan	UZ	-4.10290208	0.750184192
Mauritania	MR	-4.11477007	1.496441194
Niger	NE	-4.15951564	-0.779442722
Falkland Islands	FK	-4.17595197	3.774414253
Nicaragua	NI	-4.20846958	0.43128805
Zaire	ZR	-4.26033766	1.792792653
Sierra Leone	SL	-4.27906547	-0.505419992
Cambodia	KH	-4.30139086	-1.438869057
Burkina Faso	BF	-4.31403102	0.08625593
Rwanda	RW	-4.32328603	1.493708592
Liberia	LR	-4.33960286	-0.372296086
Bermuda	BM	-4.34276953	0.340001747
Malawi	MW	-4.37273685	1.496336346
Greenland	GL	-4.40296626	3.770965017
Gabon	GA	-4.48208966	-0.802623563
Haiti	HT	-4.57281689	-0.171618752
Zambia	ZM	-4.574288	-0.206675296
Fiji	FJ	-4.61614433	0.791642634
Guinea-Bissau	GW	-4.8088648	0.242638869
Myanmar	MM	-4.84549761	-0.179751566
Mongolia	MN	-4.85296974	1.265545031
Papua New Guinea	PG	-4.87980288	1.41846441
Solomon Islands	SB	-4.88059246	3.976010237
Armenia	AM	-5.03791281	1.227207545
St Helena	SH	-5.08333011	4.333276875
Brunei	BN	-5.11725663	1.015071996
Chad	TD	-5.1262307	2.218070144
Bhutan	BT	-5.14400304	3.713631076
Gambia	GM	-5.19694473	-0.363455243
Gibraltar	GI	-5.20201956	0.200285908
Turks and Caicos Islands	TC	-5.21510608	3.797001444
Laos	LA	-5.22576549	1.441089232
Djibouti	DJ	-5.30880045	0.352143121
Equatorial Guinea	GQ	-5.33104447	3.178677761
Maldives	MV	-5.35382927	2.358133046

Table 2c: Exponential Distance Model, 2001

2001 exp dist model, N=181	Code	2001 Dim 1	2001 Dim 2
Seychelles	SC	-5.37542665	0.709442823
Turkmenistan	TM	-5.44283437	1.014593273
Nepal	NP	-5.57915708	-0.09146226
Belize	BZ	-5.58686967	0.918708895
Central African Republic	CF	-5.64208018	2.935810756
Guyana	GY	-5.65465892	-0.977420838
Somalia	SO	-5.67342924	2.617432124
Burundi	BI	-5.86213573	2.41909236
Tajikistan	TJ	-5.91297263	2.008550696
Afghanistan	AF	-5.96247963	0.695205416
Kiribati	KI	-5.97815516	1.890388175
Kyrgyzstan	KG	-6.04142017	0.043440094
Comoros	KM	-6.16902499	2.540950586
Suriname	SR	-6.56974354	-1.394845619

Table 3: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1980.

Countries		1980		1980		1980
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
US	United States	0.087979369	1	6.96594185	1	1
GB	United Kingdom	0.075883001	1	7.22315088	1	1
NL	Netherlands	0.060773604	1	7.25139854	1	1
JP	Japan	0.0766574	1	7.26844217	1	1
IT	Italy	0.067338012	1	7.61185143	1	1
DE	Germany	0.078072414	1	7.87273497	1	1
FR	France	0.074196711	1	7.53151734	1	1
BE	Belgium-Luxembourg	0.053185284	1	6.53225801	1	1
VE	Venezuela	0.037851866	2	1.26732811	2	0
AE	United Arab Emirates	0.037072118	2	2.23200848	2	1
TW	Taiwan	0.039288353	2	4.20035123	2	1
CH	Switzerland	0.04614234	2	7.45814884	2	1
SE	Sweden	0.04654415	2	7.77870894	2	1
ES	Spain	0.046972036	2	5.73701699	2	1
KR	South Korea	0.036411222	2	2.9275321	2	0
ZA	South Africa	0.031376299	2	1.8852808	2	1
SG	Singapore	0.048476994	2	3.7398022	2	0
SA	Saudi Arabia	0.055639453	2	5.60050537	2	1
PL	Poland	0.04096067	2	2.56325125	2	0
NO	Norway	0.031817611	2	5.57068365	2	1
NG	Nigeria	0.037712559	2	2.95153141	2	1
MX	Mexico	0.026882924	2	2.44999596	2	1
MY	Malaysia	0.030345693	2	2.36139168	2	0
LY	Libya	0.037084274	2	0.90446786	2	1
KW	Kuwait	0.03589401	2	1.92057771	2	0
IQ	Iraq	0.04755177	2	1.84594868	2	1
IR	Iran	0.039380278	2	2.23841657	2	0
ID	Indonesia	0.028577687	2	1.83303462	2	1
IN	India	0.0334123	2	4.05437049	2	0
HU	Hungary	0.02856867	2	2.07414868	2	0
HK	Hong Kong	0.03921698	2	5.7032885	2	0
Fm Yug	Former Yugoslavia	0.034732718	2	3.41151831	2	0
USSR	Former USSR	0.051537648	2	3.48458664	2	1
FmCzech	Former Czechoslovakia	0.036725692	2	1.74703489	2	0
FI	Finland	0.032138433	2	4.76883872	2	1
DK	Denmark	0.035460524	2	6.89938128	2	1
CN	China	0.044458572	2	2.63593719	2	0
CA	Canada	0.047174968	2	7.04208107	2	1
BR	Brazil	0.048997782	2	2.61977297	2	0
AT	Austria	0.036750376	2	6.32300233	2	1
AU	Australia	0.041219782	2	4.98438191	2	0
AR	Argentina	0.031477261	2	2.00336752	2	0
DZ	Algeria	0.027772997	2	2.01826742	2	1
TR	Turkey	0.024314092	3	0.44561446	3	0
TN	Tunisia	0.008352987	3	0.33282029	3	0
TT	Trinidad and Tobago	0.014410322	3	-1.11045005	3	0
TH	Thailand	0.026749881	3	2.42622243	3	0
SY	Syria	0.011645009	3	0.83491762	3	0
RO	Romania	0.028325848	3	1.1096984	3	1
QA	Qatar	0.009822077	3	-1.0180232	3	0
PT	Portugal	0.020693131	3	4.11925438	3	1
PH	Philippines	0.021254975	3	1.33514253	3	0
PE	Peru	0.016092559	3	0.26519499	3	0
PK	Pakistan	0.018470356	3	3.24354762	3	0

Table 3: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1980.

Countries		1980		1980		1980
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
NZ	New Zealand	0.021704281	3	3.17104529	3	0
AN	Netherlands Antilles	0.022608286	3	-2.25822806	3	0
MA	Morocco	0.013696499	3	2.35378283	3	0
KE	Kenya	0.009134104	3	0.44658438	3	0
IL	Israel	0.023906197	3	1.72679654	3	0
IE	Ireland	0.02034566	3	4.71849011	3	1
GR	Greece	0.026916089	3	5.40186079	3	1
Fm EGY	Former E Germany	0.025661567	3	1.1515919	3	0
EG	Egypt	0.018791404	3	2.35849762	3	0
EC	Ecuador	0.010965385	3	-0.5373676	3	0
CU	Cuba	0.005871079	3	-0.61586491	3	0
CI	Cote d'Ivoire	0.015177523	3	-0.30617041	3	0
CO	Colombia	0.019395711	3	0.85903845	3	0
CL	Chile	0.023173681	3	-0.09784979	3	0
BG	Bulgaria	0.015437623	3	0.04962355	3	0
BH	Bahrain	0.013960092	3	-0.53405826	3	0
BS	Bahamas	0.014953651	3	-2.60447986	3	0
ZM	Zambia	0.002433721	4	-1.64651039	4	0
ZR	Zaire	0.003700637	4	-1.59506775	4	0
UY	Uruguay	0.00426517	4	-1.34918029	4	0
TG	Togo	-0.00947507	4	-1.96712679	4	0
TZ	Tanzania	-0.01029746	4	-0.25940962	4	0
SR	Suriname	-0.01094374	4	-3.09833328	4	0
SD	Sudan	-0.00124551	4	-0.61522381	4	0
LK	Sri Lanka	0.003164059	4	0.17929988	4	0
SN	Senegal	-0.00496275	4	-1.30151628	4	0
KN	Saint Kitts and Nevis	-0.0123391	4	-3.20023984	4	0
PY	Paraguay	-0.00161899	4	-2.17505325	4	0
PG	Papua New Guinea	-0.00221563	4	-3.06167177	4	0
PA	Panama	0.001285773	4	-0.75850553	4	0
OM	Oman	0.007044808	4	-0.87885179	4	0
KP	North Korea	-0.00424672	4	-2.0023841	4	0
NE	Niger	-0.00881176	4	-2.80615747	4	0
NI	Nicaragua	-0.00538766	4	-3.51948572	4	0
NC	New Caledonia	-0.0127694	4	-2.63987262	4	0
MM	Myanmar	-0.00736528	4	-2.55242728	4	0
MZ	Mozambique	-0.02467032	4	-1.6799118	4	0
MU	Mauritius	-0.01503938	4	-2.66341217	4	0
MT	Malta	-0.01421389	4	-1.19693837	4	0
MG	Madagascar	-0.01855221	4	-2.22939402	4	0
LR	Liberia	-0.00390568	4	-0.33153945	4	0
LB	Lebanon	0.015894547	4	1.55539679	4	0
JO	Jordan	0.000244164	4	1.24961595	4	0
JM	Jamaica	-0.00110675	4	-2.74424973	4	0
IS	Iceland	-0.00335605	4	-2.18509507	4	0
HN	Honduras	-0.00030642	4	-2.34215695	4	0
HT	Haiti	-0.01500059	4	-2.69021291	4	0
GY	Guyana	-0.01302307	4	-3.38603823	4	0
GT	Guatemala	0.00834268	4	-2.04979425	4	0
GH	Ghana	-0.00414417	4	-1.06667599	4	0
GA	Gabon	0.001674838	4	-2.44185553	4	0
ET	Ethiopia	-0.01591077	4	-1.25016927	4	0
SV	El Salvador	-0.00197515	4	-3.20525251	4	0
DO	Dominican Republic	-0.00179837	4	-2.10666962	4	0
CY	Cyprus	-0.00551773	4	-0.56722567	4	0

Table 3: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1980.

Countries		1980		1980		1980
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
CR	Costa Rica	0.00372226	4	-1.93846506	4	0
CM	Cameroon	0.002171173	4	-0.61057748	4	0
BN	Brunei	0.002248667	4	-3.45071869	4	0
BO	Bolivia	-0.00246453	4	-1.51236646	4	0
BD	Bangladesh	0.001398385	4	0.19781941	4	0
AO	Angola	0.006733294	4	-1.04303705	4	0
ZW	Zimbabwe	-0.0187425	5	-2.92679955	5	0
YE	Yemen	-0.01284931	5	-0.91662126	5	0
VN	Vietnam	-0.01818443	5	-1.69026314	5	0
UG	Uganda	-0.01720908	5	-3.48130811	5	0
SO	Somalia	-0.02865288	5	-1.83499858	5	0
SL	Sierra Leone	-0.02263829	5	-3.01456796	5	0
RE	Reunion	-0.00365571	5	-2.13554648	5	0
MR	Mauritania	-0.02093235	5	-3.14121853	5	0
ML	Mali	-0.01639836	5	-2.72239054	5	0
MW	Malawi	-0.0159214	5	-2.45383624	5	0
GN	Guinea	-0.01911557	5	-2.33660306	5	0
GP	Guadeloupe	-0.0145163	5	-1.84967666	5	0
GL	Greenland	-0.015392	5	-1.83797415	5	0
FJ	Fiji	-0.01627356	5	-3.2934677	5	0
CG	Congo	-0.01534327	5	-1.87418858	5	0
CF	Central African Republic	-0.0330161	5	-3.73411351	5	0
BF	Burkina Faso	-0.02822674	5	-3.03379394	5	0
BZ	Belize	-0.03207967	5	-2.85636566	5	0
BB	Barbados	-0.0187197	5	-2.22640503	5	0
AL	Albania	-0.01794486	5	-2.52160715	5	0
AF	Afghanistan	-0.02447538	5	-3.28953965	5	0
EH	Western Sahara	-0.1009647	6	-0.55626765	6	0
TC	Turks and Caicos Islands	-0.10593562	6	-2.02956897	6	0
PM	St Pierre and Miquelon	-0.08888923	6	-2.52174124	6	0
SH	St Helena	-0.11120449	6	-2.18232676	6	0
SB	Solomon Islands	-0.05155429	6	-3.97553265	6	0
SC	Seychelles	-0.08508322	6	-3.79940535	6	0
RW	Rwanda	-0.04116141	6	-3.76099876	6	0
NP	Nepal	-0.04198484	6	-3.13428441	6	0
MN	Mongolia	-0.04599515	6	-4.08086017	6	0
MV	Maldives	-0.09263924	6	-4.27854523	6	0
LA	Laos	-0.06460687	6	-3.59664619	6	0
KI	Kiribati	-0.03952023	6	-4.34563239	6	0
GW	Guinea-Bissau	-0.04252535	6	-3.58200275	6	0
GI	Gibraltar	-0.04985552	6	-3.33202595	6	0
GM	Gambia	-0.05682973	6	-2.99870277	6	0
GF	French Guiana	-0.04848155	6	-3.41581682	6	0
FK	Falkland Islands	-0.08953439	6	-3.35797565	6	0
GQ	Equatorial Guinea	-0.06306084	6	-2.66867458	6	0
DJ	Djibouti	-0.04603607	6	-2.27398141	6	0
KM	Comoros	-0.0695833	6	-3.72506548	6	0
TD	Chad	-0.0526502	6	-2.81473727	6	0
KY	Cayman Islands	-0.11130635	6	-1.59276129	6	0
KH	Cambodia	-0.07331332	6	-3.40089325	6	0
BI	Burundi	-0.03960657	6	-3.99514434	6	0
IO	British Indian Ocean Territory	-0.22420448	6	-1.59809801	6	0
BT	Bhutan	-0.07022958	6	-3.06074996	6	0
BM	Bermuda	-0.05065514	6	-2.19147026	6	0
BJ	Benin	-0.03887494	6	-2.38265071	6	0

Table 4: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1990

Countries		1990		1990		1990
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
US	United States	0.086360626	1	8.0071711	1	1
DE	Germany	0.079482362	1	8.81626864	1	1
JP	Japan	0.075139575	1	7.72801024	1	1
FR	France	0.07497526	1	7.59962028	1	1
GB	United Kingdom	0.072682358	1	8.61365166	1	1
IT	Italy	0.070230119	1	7.94891271	1	1
NL	Netherlands	0.059978042	2	9.11797759	2	1
BE	Belgium-Luxembourg	0.056961596	2	8.16814855	2	1
USSR	Former USSR	0.055053189	2	2.97647356	2	1
TW	Taiwan	0.053584449	2	2.81923071	2	1
SG	Singapore	0.053011544	2	4.75098203	2	1
ES	Spain	0.052101716	2	8.35115619	2	1
KR	South Korea	0.04980522	2	5.52617862	2	1
CH	Switzerland	0.048711795	2	8.66427429	2	1
HK	Hong Kong	0.048492566	2	7.0862715	2	1
SA	Saudi Arabia	0.048072193	2	2.88607361	2	1
CA	Canada	0.047090914	2	6.97797514	2	1
CN	China	0.046434596	2	5.65897818	2	1
SE	Sweden	0.04607578	2	8.81904207	2	1
BR	Brazil	0.044564825	2	3.62444084	2	0
AU	Australia	0.042254597	2	6.52911687	2	0
AT	Austria	0.040610012	2	8.57173295	2	1
TH	Thailand	0.03982693	2	5.53228465	2	1
DK	Denmark	0.038723465	2	8.85921312	2	1
IR	Iran	0.037744932	3	1.51085627	3	0
IN	India	0.036851332	3	5.50801759	3	0
FI	Finland	0.036058623	3	6.37971964	3	1
NO	Norway	0.035792742	3	5.38979437	3	1
AE	United Arab Emirates	0.035603829	3	1.5515656	3	0
TR	Turkey	0.034475926	3	5.26071481	3	0
MY	Malaysia	0.033929676	3	6.13040876	3	0
ID	Indonesia	0.033698853	3	4.79142402	3	1
ZA	South Africa	0.030801937	3	0.45999662	3	1
Fm Yug	Former Yugoslavia	0.030606855	3	6.45002467	3	1
PL	Poland	0.02981413	3	0.96282301	3	0
MX	Mexico	0.029319093	3	5.10107043	3	1
IL	Israel	0.02873544	3	2.7539955	3	0
PT	Portugal	0.028479755	3	6.36270291	3	1
IQ	Iraq	0.027602261	3	0.40348975	3	0
IE	Ireland	0.027053969	3	6.01611098	3	1
GR	Greece	0.026882939	3	6.4003602	3	1
AR	Argentina	0.026845558	3	1.45619284	3	0
HU	Hungary	0.025009362	3	2.40063838	3	0
RO	Romania	0.024821393	3	0.05064338	3	0
NZ	New Zealand	0.024695601	3	2.51151119	3	0
CL	Chile	0.024279149	3	2.00880319	3	0
VE	Venezuela	0.02318071	3	0.64547809	3	0
DZ	Algeria	0.022833172	3	2.05543873	3	1
FmCzech	Former Czechoslovakia	0.022456061	3	3.88817407	3	0
LY	Libya	0.022362605	3	0.97513867	3	1
PK	Pakistan	0.022065487	3	4.39006944	3	0
KW	Kuwait	0.021232616	3	-0.33293322	3	0
PH	Philippines	0.020982318	3	2.12631897	3	0
NG	Nigeria	0.020806989	3	0.24909373	3	1

Table 4: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1990

Countries		1990		1990		1990
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
MA	Morocco	0.018714208	3	2.35635075	3	0
CO	Colombia	0.018536778	3	1.87185672	3	0
EG	Egypt	0.018078117	4	3.0486611	4	0
Fm EGy	Former E Germany	0.016612958	4	0.32031971	4	0
TN	Tunisia	0.01207725	4	1.71421282	4	0
PE	Peru	0.011686265	4	-0.15146255	4	0
BG	Bulgaria	0.011162297	4	-0.83283273	4	0
SY	Syria	0.009090195	4	-0.28940256	4	0
CI	Cote d'Ivoire	0.007673488	4	-2.25413216	4	0
EC	Ecuador	0.007260365	4	-0.62821912	4	0
CU	Cuba	0.006760009	4	-1.70649899	4	0
OM	Oman	0.006302423	4	-0.72104148	4	0
LK	Sri Lanka	0.006129289	4	0.57265186	4	0
LR	Liberia	0.005759127	4	-2.06316845	4	0
AN	Netherlands Antilles	0.005293553	4	-2.22968742	4	0
QA	Qatar	0.005206118	4	-0.77390156	4	0
TT	Trinidad and Tobago	0.004578594	4	-1.04903415	4	0
JO	Jordan	0.004396662	4	0.77412896	4	0
CR	Costa Rica	0.004102702	4	-2.1127083	4	0
ZW	Zimbabwe	0.003437475	4	-0.86259787	4	0
BD	Bangladesh	0.003337082	4	-1.16654815	4	0
BH	Bahrain	0.003075115	4	-1.87589059	4	0
UY	Uruguay	0.003016387	4	-1.40881413	4	0
GT	Guatemala	0.002817492	4	-2.52564851	4	0
CM	Cameroon	0.002766029	4	-2.42068111	4	0
KE	Kenya	0.002324362	4	0.36740813	4	0
GA	Gabon	0.001503906	4	-3.32894431	4	0
CY	Cyprus	0.001306431	4	0.99005437	4	0
AO	Angola	0.001283632	4	-1.72719494	4	0
ZR	Zaire	0.00119086	4	-2.05478356	4	0
JM	Jamaica	0.000622676	4	-1.57552995	4	0
PY	Paraguay	2.92E-05	4	-3.5180994	4	0
VN	Vietnam	-0.000453002	4	-2.93761724	4	0
DO	Dominican Republic	-0.000586313	4	-1.96980974	4	0
IS	Iceland	-0.000628788	4	-1.65884482	4	0
PA	Panama	-0.000751859	4	-0.26700899	4	0
PG	Papua New Guinea	-0.000909723	4	-3.11666968	4	0
BS	Bahamas	-0.001239523	4	-2.6893349	4	0
BN	Brunei	-0.002754427	4	-2.18566818	4	0
SN	Senegal	-0.002829508	4	-0.45786332	4	0
MT	Malta	-0.003075767	4	-1.17411808	4	0
GH	Ghana	-0.003697977	4	-2.44450533	4	0
YE	Yemen	-0.004063577	4	-1.27120607	4	0
MU	Mauritius	-0.004548628	4	-0.2350963	4	0
ZM	Zambia	-0.005419801	4	-2.27402972	4	0
KP	North Korea	-0.005508175	4	-2.65850766	4	0
KN	Saint Kitts and Nevis	-0.006973303	4	-1.69609492	4	0
BO	Bolivia	-0.007210786	4	-3.17163163	4	0
HN	Honduras	-0.007684335	5	-2.49561493	5	0
LB	Lebanon	-0.008271754	5	-1.32255319	5	0
SV	El Salvador	-0.008545173	5	-2.38716445	5	0
NC	New Caledonia	-0.008919913	5	-3.09750889	5	0
CG	Congo	-0.009404457	5	-4.10417951	5	0
MM	Myanmar	-0.010200389	5	-2.80078475	5	0
GP	Guadeloupe	-0.010858181	5	0.04225487	5	0

Table 4: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 1990

Countries		1990		1990		1990
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
FJ	Fiji	-0.012039171	5	-3.44198487	5	0
TZ	Tanzania	-0.012655024	5	-2.32216487	5	0
RE	Reunion	-0.015387587	5	-2.14382276	5	0
SD	Sudan	-0.016041521	5	-2.3502141	5	0
MG	Madagascar	-0.016917812	5	-2.40550852	5	0
GL	Greenland	-0.017342361	5	-3.46979795	5	0
GN	Guinea	-0.017626924	5	-3.66739612	5	0
SR	Suriname	-0.018377962	5	-3.90144977	5	0
HT	Haiti	-0.019030981	5	-3.48062232	5	0
TG	Togo	-0.019118907	5	-1.46076029	5	0
MR	Mauritania	-0.020637609	5	-3.95190924	5	0
ET	Ethiopia	-0.020875148	5	-0.54612074	5	0
GF	French Guiana	-0.021172179	5	-2.60290432	5	0
MZ	Mozambique	-0.021422431	5	-2.15023518	5	0
NI	Nicaragua	-0.021983614	5	-2.84426257	5	0
BB	Barbados	-0.023062361	5	-2.12435463	5	0
BM	Bermuda	-0.023262823	5	-3.50944944	5	0
NE	Niger	-0.025277957	5	-4.01657909	5	0
GY	Guyana	-0.025424074	6	-5.30625615	6	0
AL	Albania	-0.025667613	6	-4.10002098	6	0
BF	Burkina Faso	-0.026329564	6	-3.35892442	6	0
MW	Malawi	-0.026555199	6	-4.01577756	6	0
ML	Mali	-0.027011922	6	-3.72548027	6	0
BZ	Belize	-0.029823415	6	-4.01348899	6	0
UG	Uganda	-0.031656366	6	-3.59178324	6	0
SO	Somalia	-0.033356503	6	-2.95659272	6	0
KY	Cayman Islands	-0.033402577	6	-2.21148234	6	0
LA	Laos	-0.036314722	6	-4.632107	6	0
AF	Afghanistan	-0.037287746	6	-4.18570407	6	0
RW	Rwanda	-0.03778068	6	-3.65038147	6	0
BI	Burundi	-0.0383863	6	-4.57314392	6	0
SL	Sierra Leone	-0.038549736	6	-4.55938499	6	0
BJ	Benin	-0.040905342	6	-3.78638349	6	0
GM	Gambia	-0.04172552	6	-4.3235605	6	0
NP	Nepal	-0.043894764	6	-3.49576344	6	0
GI	Gibraltar	-0.044051725	6	-3.60757666	6	0
SB	Solomon Islands	-0.044165794	6	-4.14840761	6	0
MV	Maldives	-0.045232233	6	-4.59190744	6	0
GW	Guinea-Bissau	-0.045469899	6	-3.90251352	6	0
TD	Chad	-0.04650135	6	-4.81138766	6	0
CF	Central African Republic	-0.046519775	6	-4.55752113	6	0
MN	Mongolia	-0.047346264	6	-3.78883902	6	0
DJ	Djibouti	-0.04877837	6	-2.27098423	6	0
KM	Comoros	-0.054780737	6	-3.48417887	6	0
GQ	Equatorial Guinea	-0.054933388	6	-3.87380973	6	0
KI	Kiribati	-0.056757148	6	-4.39333942	6	0
SC	Seychelles	-0.060674518	6	-3.84828124	6	0
PM	St Pierre and Miquelon	-0.06115986	6	-1.86551108	6	0
FK	Falkland Islands	-0.070446543	6	-3.56192982	6	0
TC	Turks and Caicos Islands	-0.081121422	6	-2.94471427	6	0
KH	Cambodia	-0.084328502	6	-4.93050776	6	0
SH	St Helena	-0.105791315	6	-2.000837	6	0
BT	Bhutan	-0.108629145	6	-3.78620252	6	0
IO	British Indian Ocean Territory	-0.160369471	6	-2.40388804	6	0
EH	Western Sahara	-0.212811947	6	-0.20798341	6	0

Table 5: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 2001

Countries		2001		2001		2001
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
US	United States	0.075303145	1	7.96178318	1	1
DE	Germany	0.067585006	1	9.25498329	1	1
FR	France	0.06181765	1	8.40836806	1	1
IT	Italy	0.059984218	1	8.22403806	1	1
GB	United Kingdom	0.059478354	1	8.81814438	1	1
JP	Japan	0.058150455	1	8.46427507	1	1
CN	China	0.055406194	1	7.64771727	1	1
NL	Netherlands	0.050181668	1	8.71557744	1	1
BE	Belgium-Luxembourg	0.048848614	1	8.16190193	1	1
KR	South Korea	0.04870135	1	7.98045609	1	1
ES	Spain	0.048169065	1	8.18145833	1	1
TW	Taiwan	0.044899728	1	4.26856269	1	1
HK	Hong Kong	0.041303702	1	7.35102665	1	1
SG	Singapore	0.041087288	1	7.90816538	1	1
CH	Switzerland	0.038974699	1	8.59969606	1	1
CA	Canada	0.036242571	1	7.9181623	1	1
MY	Malaysia	0.034268837	1	7.57055414	1	1
AT	Austria	0.033474408	1	8.42923157	1	1
MX	Mexico	0.031865597	1	7.51821982	1	1
IE	Ireland	0.03023061	1	7.60723312	1	1
RU	Russia	0.043415394	2	5.66108692	2	1
BR	Brazil	0.037966833	2	7.15087383	2	1
IN	India	0.036790226	2	6.75922859	2	0
SE	Sweden	0.03663224	2	8.62087716	2	1
TH	Thailand	0.036073543	2	7.02899026	2	1
AU	Australia	0.033180222	2	7.3691091	2	0
TR	Turkey	0.033035602	2	7.50401694	2	1
FI	Finland	0.031097976	2	5.64259364	2	0
DK	Denmark	0.030959513	2	7.99101863	2	1
ID	Indonesia	0.03039318	2	6.19609724	2	1
SA	Saudi Arabia	0.030277481	2	7.20776927	2	1
PL	Poland	0.029957084	2	6.1698839	2	1
NO	Norway	0.028070729	2	5.91559335	2	1
AE	United Arab Emirates	0.027935194	2	7.12859111	2	0
IL	Israel	0.027132623	2	5.13417606	2	0
ZA	South Africa	0.026766503	2	7.41327204	2	0
HU	Hungary	0.025856212	2	7.206958	2	1
AR	Argentina	0.025701012	2	2.56121448	2	0
CZ	Czech Republic	0.025088035	2	7.11088661	2	1
UA	Ukraine	0.024905911	2	3.47695615	2	0
PT	Portugal	0.023343794	2	5.27597561	2	0
GR	Greece	0.023022786	2	6.75078216	2	1
VE	Venezuela	0.022550466	2	2.23032531	2	0
PH	Philippines	0.02183268	2	4.75976552	2	0
IR	Iran	0.023464797	3	1.20270243	3	0
CL	Chile	0.02121219	3	2.25337041	3	0
VN	Vietnam	0.021034624	3	3.37022482	3	0
NG	Nigeria	0.019406307	3	1.50233596	3	0
RO	Romania	0.018614186	3	4.24064019	3	0
NZ	New Zealand	0.017986402	3	3.4046873	3	0
DZ	Algeria	0.017540157	3	0.39661595	3	0
CO	Colombia	0.015912451	3	3.32469099	3	0
KW	Kuwait	0.015847342	3	-0.5230367	3	0
PK	Pakistan	0.014712857	3	4.39771079	3	0

Table 5: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 2001

Countries		2001		2001		2001
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
SK	Slovakia	0.014550762	3	2.95922645	3	0
SI	Slovenia	0.014283203	3	3.23660613	3	0
MA	Morocco	0.013601593	3	3.26837429	3	0
KZ	Kazakhstan	0.013587503	3	0.17706543	3	0
LY	Libya	0.011932023	3	-2.08438996	3	0
PE	Peru	0.011768655	3	1.37553599	3	0
OM	Oman	0.010849657	3	-0.44791844	3	0
TN	Tunisia	0.010666487	3	1.76974044	3	0
BY	Belarus	0.010469761	3	-1.22046654	3	0
HR	Croatia	0.009617232	3	2.57425478	3	0
BG	Bulgaria	0.009398478	3	2.56993061	3	0
LT	Lithuania	0.008279455	3	-1.08823231	3	0
EC	Ecuador	0.007569105	3	0.27712495	3	0
EE	Estonia	0.007008867	3	1.05724422	3	0
TT	Trinidad and Tobago	0.006955958	3	-1.23757829	3	0
AN	Netherlands Antilles	0.004967134	3	-2.57267246	3	0
IQ	Iraq	0.01256383	4	-2.43585094	4	0
EG	Egypt	0.012203744	4	4.97825947	4	0
SY	Syria	0.009458136	4	-0.71270754	4	0
CR	Costa Rica	0.00923528	4	-1.09489974	4	0
QA	Qatar	0.00692968	4	-0.90996383	4	0
BD	Bangladesh	0.006335309	4	1.63296312	4	0
GT	Guatemala	0.005970214	4	-0.89153251	4	0
CI	Cote d'Ivoire	0.005217993	4	-2.65799588	4	0
LK	Sri Lanka	0.004659537	4	0.07290272	4	0
JO	Jordan	0.004018508	4	0.82853836	4	0
BH	Bahrain	0.003905766	4	-0.42122287	4	0
YU	Yugoslavia	0.002472512	4	2.12732523	4	0
LV	Latvia	0.002133053	4	-1.60688175	4	0
AO	Angola	0.002078091	4	-1.75806831	4	0
PA	Panama	0.001050137	4	-1.39023702	4	0
UZ	Uzbekistan	0.001044814	4	-4.10290208	4	0
SV	El Salvador	0.001038332	4	-2.03982875	4	0
UY	Uruguay	0.001022178	4	-0.90571697	4	0
KE	Kenya	0.000702391	4	-1.43284636	4	0
HN	Honduras	0.000427309	4	-2.89337785	4	0
JM	Jamaica	-0.000684157	4	-3.25982548	4	0
YE	Yemen	-0.000804492	4	-2.0087905	4	0
DO	Dominican Republic	-0.000943097	4	-0.93911981	4	0
MM	Myanmar	-0.001485717	4	-4.84549761	4	0
GH	Ghana	-0.002147655	4	0.30453058	4	0
CU	Cuba	-0.002188565	4	0.30455292	4	0
MT	Malta	-0.002436372	4	-0.7452588	4	0
LB	Lebanon	-0.002949103	4	4.61632844	4	0
CY	Cyprus	-0.003082789	4	2.94672477	4	0
SD	Sudan	-0.00365613	4	0.59571402	4	0
IS	Iceland	-0.003840997	4	-0.81907885	4	0
PY	Paraguay	-0.003927422	4	-3.58697235	4	0
CM	Cameroon	-0.00464796	4	-1.80208988	4	0
PG	Papua New Guinea	-0.004954786	4	-4.87980288	4	0
BA	Bosnia and Herzegovina	-0.005006876	4	-3.93667405	4	0
MU	Mauritius	-0.005522094	4	-1.85461749	4	0
KP	North Korea	-0.00568403	4	-2.09761453	4	0
MO	Macau	-0.00578521	4	-3.0807204	4	0
TM	Turkmenistan	-0.005937994	4	-5.44283437	4	0

Table 5: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 2001

Countries		2001		2001		2001
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
ZW	Zimbabwe	-0.006115889	4	-3.52740834	4	0
LR	Liberia	-0.006144636	4	-4.33960286	4	0
MK	Macedonia	-0.006350426	4	-2.40463687	4	0
BO	Bolivia	-0.006543073	4	-3.79880905	4	0
SN	Senegal	-0.007270293	4	-1.24429453	4	0
GA	Gabon	-0.007625678	4	-4.48208966	4	0
AZ	Azerbaijan	-0.007759766	4	-3.30168657	4	0
BN	Brunei	-0.007831236	4	-5.11725663	4	0
ZM	Zambia	-0.009152519	4	-4.574288	4	0
NI	Nicaragua	-0.009186021	4	-4.20846958	4	0
MD	Moldova	-0.010017023	4	-3.56161673	4	0
CG	Congo	-0.011155108	4	-3.39182448	4	0
NC	New Caledonia	-0.011297552	4	-1.24210777	4	0
BS	Bahamas	-0.012269496	4	-2.82224114	4	0
AL	Albania	-0.013561629	4	-3.75821637	4	0
ZR	Zaire	-0.01375279	4	-4.26033766	4	0
NP	Nepal	-0.014354461	4	-5.57915708	4	0
KH	Cambodia	-0.014367787	4	-4.30139086	4	0
MN	Mongolia	-0.016305193	4	-4.85296974	4	0
GQ	Equatorial Guinea	-0.018978531	4	-5.33104447	4	0
GL	Greenland	-0.019521195	4	-4.40296626	4	0
HT	Haiti	-0.019562202	4	-4.57281689	4	0
TZ	Tanzania	-0.011810594	5	-0.48286082	5	0
MZ	Mozambique	-0.01391645	5	-3.68762947	5	0
MG	Madagascar	-0.014499903	5	-3.15448323	5	0
KN	Saint Kitts and Nevis	-0.014505981	5	-1.40688484	5	0
FJ	Fiji	-0.015262239	5	-4.61614433	5	0
ET	Ethiopia	-0.015452179	5	-0.20989237	5	0
UG	Uganda	-0.016499508	5	-2.22139242	5	0
GY	Guyana	-0.017110324	5	-5.65465892	5	0
GN	Guinea	-0.017255181	5	-3.01397993	5	0
GE	Georgia	-0.018030014	5	-3.44281847	5	0
ML	Mali	-0.018615888	5	-1.30704468	5	0
LA	Laos	-0.019227643	5	-5.22576549	5	0
BM	Bermuda	-0.019775562	5	-4.34276953	5	0
BB	Barbados	-0.020016722	5	-2.73036182	5	0
MW	Malawi	-0.02024666	5	-4.37273685	5	0
SR	Suriname	-0.020364406	5	-6.56974354	5	0
MR	Mauritania	-0.021607518	5	-4.11477007	5	0
KY	Cayman Islands	-0.023349054	5	-3.40428392	5	0
TJ	Tajikistan	-0.023413254	5	-5.91297263	5	0
GI	Gibraltar	-0.024672879	5	-5.20201956	5	0
KG	Kyrgyzstan	-0.025689432	5	-6.04142017	5	0
TG	Togo	-0.02587432	5	-3.40050789	5	0
BJ	Benin	-0.025920901	5	-1.99877865	5	0
BZ	Belize	-0.026216881	5	-5.58686967	5	0
AM	Armenia	-0.026943792	5	-5.03791281	5	0
NE	Niger	-0.027840782	5	-4.15951564	5	0
KI	Kiribati	-0.029314915	5	-5.97815516	5	0
GW	Guinea-Bissau	-0.030055981	5	-4.8088648	5	0
AF	Afghanistan	-0.03009871	5	-5.96247963	5	0
BF	Burkina Faso	-0.030975845	5	-4.31403102	5	0
SO	Somalia	-0.031469043	5	-5.67342924	5	0
DJ	Djibouti	-0.031519245	6	-5.30880045	6	0
RW	Rwanda	-0.037043139	6	-4.32328603	6	0

Table 5: Comparison of clusters from SNA, EDM, NetMap with countries colored by CA of RE, 2001

Countries		2001		2001		2001
		1st Dim SNA	HC groups	1st Dim EDM	HC groups	Netmap Group
MV	Maldives	-0.041322913	6	-5.35382927	6	0
SL	Sierra Leone	-0.043942112	6	-4.27906547	6	0
TD	Chad	-0.047663689	6	-5.1262307	6	0
IO	British Indian Ocean Territory	-0.048378333	6	-3.3875392	6	0
FK	Falkland Islands	-0.048818767	6	-4.17595197	6	0
KM	Comoros	-0.050430465	6	-6.16902499	6	0
GM	Gambia	-0.052651607	6	-5.19694473	6	0
SC	Seychelles	-0.053458467	6	-5.37542665	6	0
BI	Burundi	-0.054522645	6	-5.86213573	6	0
CF	Central African Republic	-0.055388022	6	-5.64208018	6	0
BT	Bhutan	-0.058763597	6	-5.14400304	6	0
TC	Turks and Caicos Islands	-0.061760046	6	-5.21510608	6	0
SB	Solomon Islands	-0.066253938	6	-4.88059246	6	0
PM	St Pierre and Miquelon	-0.076918438	6	-2.57459834	6	0
SH	St Helena	-0.094932206	6	-5.08333011	6	0
EH	Western Sahara	-0.109286293	6	-1.42624756	6	0
RE	Reunion	-0.165638104	6	-1.65969232	6	0