

Cambridge University Press 978-1-108-83350-9 — Multimodal Political Networks David Knoke , Mario Diani , James Hollway , Dimitris Christopoulos Index More Information

Index

Action, political 54 Campaign contribution 181-184 Activists in Bristol 146-148 friendly giving 182 Actor 1, 5 ideology 181 equivalent 101 interest groups 181-182 exceptional 61, 63 reciprocity 183-184 political 56 Capital, political 7 power of 61 strategies 7-8 Center for the National Interest 32 types of 63-64 Affiliated graph model 188 Centrality 27, 61-62 Affiliation network See Graphs and matrices: degree 37 2-mode network types of 63 Agency 1, 53-54, 59 Cincinnati, Ohio 40 exceptional 55-56 Civic events See Public events in complex political system 71-76 Civic organizations in Bristol 136 organizational 22, 91 Civic sector in Bristol 157 Agent See Actor Clique, structure 48 Arena 6 Closeness centrality 38 Argentina 203 Clusters of organizations in Italy in 1990 Arkansas 57 101-106 Atlantic Council 32 Cohesion 139-140 multimodal 140 Belgium 49 Collective action 94 Betweenness centrality 38 evolution of 201 Bipartite stochastic blockmodel method Collective agency in networks 201-202 (BiSBM) 50 Communication network, organizational 68 Block, identification 101 Communities 13-19, 135 Blockmodel, analysis 46-47 geographic 13-14 Block-partition of organizations 88-90 geographic political 15-17 Boundary definition 95 shared interest political 17 Bretton Woods Agreement 161 shared interests 14-15 within U.S. organizations 85 Brokerage 61, 63 Business Council (BC) 43 Communities in Bristol Business Roundtable (BRT) 43 homophily 143-144

261



Cambridge University Press 978-1-108-83350-9 — Multimodal Political Networks David Knoke , Mario Diani , James Hollway , Dimitris Christopoulos Index <u>More Information</u>

262 Index

Communities in Bristol (cont.)	Germany 98
identification of 141	Glasgow 141
profile of 147–152	Grand Chaco 203
Communities of practice 135	Graph
Community detection 4, 48–50, 141	construction 24
Community, sense of 16	digraph 24
Complexity of networks 23	size 24–25
CONCOR 46, 89, 101	Graphs and matrices 24
Conflict communities 173–176	1-mode networks 24–27
Contingent examination 22	2-mode networks 27-39, See Blockmodel,
Core nations 159	analysis
Core/periphery	3-mode networks 38–44
blockmodel 83-84, See Blockmodel, analysis	,
model 48	Healthcare reforms
structure 47–48	in the US 203–204
Coreness 48	Heresthetic manipulation 60
Correlates of War project 162, 166	Heresthetics 59
i , ,	Heterogeneity, ethnic 16
Democratic states 165-166	Hole, structural 61
Demonstrations See Public events	
Density 27	Identities 95
Deutsch, Karl 16	Ideological dimensions in the US 181
Diplomatic exchanges See Conflict communities	Individual networks 106
	in Germany
Ecology, organizational 18	in 1990 124–127
Eigenvector centrality 38	in 2008 127–130
Elite 59	in Italy
Entities	comparison over time 116
agentic 8	in 1990 106–110
nonagentic 9	in 2008 112–114
Entrepreneurs, political 56-58	in the UK
Entrepreneurship, political 56-58	in 1990 117–120
Environment, politics of the 202	in 2008 119–123
Epistemic communities 135	Individual participation 136
Equivalence	Individuals in the political process 93
regular 47	Individuals' role in civic events 146
structural 45–46, 101	Infomap 49
EU Competition Policy 62–65	Interactions
European Commission 5, 63	formal vs. informal 11
European Value Survey 99	interpersonal 10–11
Event public 79	organizational 11
Event public network 80	structure of 9–10
	Interest organizations 138
Faction analysis 48	International commerce, effects of
Field 6	164–165
civic 6	Intergovernmental Organizations 19, 161
Focusing event 79	International Monetary Fund 167
Folksonomies 39	International Relations 162
Four-cycle 140–141	Interstate relations between 1870 and 1938 165
	Italy 98–99, 107
Geodesic 26–27, See also Paths, identification	T 15 1 1
diameter 27	Jaccard's index 101



Cambridge University Press 978-1-108-83350-9 — Multimodal Political Networks David Knoke , Mario Diani , James Hollway , Dimitris Christopoulos Index <u>More Information</u>

Index 263

Kant, Immanuel 165	Multimodal political networks 1 Multiplex ties 22
Leaders	1
in networks 61-62	Networked International Politics Theory
networks of 93–94	163
transactional 58	Networks
transformational 58	arbitrary multislice 40
Leadership 58–60	bimodal 21
moral 58	directed vs. mediated 153-156
Legislative network	personal 93
heterogeneity 188–190	trimodal 21–22
in the 112th Congress 185–186	unimodal 20–21
polarization 186–188	New politics 98
political money vs. legislative voting 188–194	New social movements 98
Louvain method 49, 171	
127 7	Old politics 101
MacGregor-Burns, James 58	Open Secrets Website 41
Manipulation practices	Optimal modularity 85–86
gerrymandering 15	Organizational networks 99
rotten boroughs 16	in Germany
Markov Cluster 49	in 1990 123–124
Matrix 24	in 2008 127
affiliation 28	in Italy
binary 25	comparison over time 115–116
bipartite 37	in 1990 99–106
directed-tie 25	in 2008 110
dyad 24	in the UK
Membership	in 1990 116–117
multiple 95, 107	in 2008 119
multiple in associations 98	Organizations
organizational 95	connections 12
overlaps 99	cooperations 12
Mexico 25	essential features 11
Michigan 62	and individuals in the structure of civil society
Militarized interstate disputes 162, 176–177	129–133
Military alliances See Conflict communities	involvement in public events in Bristol
Mississippi, Natchez 28	138–139
Model	ties between 87, 96
exponential random-graph (ERGMs) 51	,,,
policy community 79	Pandemic, politics of 204
stochastic actor-oriented (SAOM) 51	Participation, sustained 135
Modeling, inferential 50-52	Paths, identification 88
Modularity 49, 85	Persia 165
optimization 50	Policy domains 78, 80
Moreno, Jacob 24	Policy event 79
Multilevel Network Analysis (MNA) 22	Policy networks 78
Multimodal analysis vs. multilevel analysis 22	Policy preferences 181
Multimodal data 55	Political action committees (PACs) See
Multimodal matrix solution 72	Campaign contribution
Multimodal networks 23–24, 179	Political events 135
advantages of 2–3	Political networks developments 3–5
application 23	Populist, authoritarian 18



Cambridge University Press 978-1-108-83350-9 — Multimodal Political Networks David Knoke , Mario Diani , James Hollway , Dimitris Christopoulos Index More Information

264 Index

Position social 80 structural 45-46 Postmaterialism 110 Power Elite Database 29, 41 Power, political 5 Power, relative 59 Presidential nominations, 2008 41 Projection 2, 28-36 loss of information 36 procedures 29 Protest communities See Communities Protest events See Public events Public events 134-138 as components of collective action processes civic vs. protest 154-155 discrete political events 134 links between events 135 relations between organizations and 82 Public events in Bristol 138-139

Quadratic assignment procedure 178

Reagan Administration 67
Reciprocity 139
Regime types 178
Regional Fisheries Management Organizations (RFMOs) 71
Repertoires of action 110
Reputation in a policy domain evaluations 66
Germany 67
influence 65–67
Japan 67
measure 66
in a multimodal political network 67–71
organizational coreness 70

United States 67

Resource allocation 95 Restricted model 138

Semi-peripheral nations 159

Subgroup, socially cohesive 48

Simmel, Georg 12, 95
Solidarity 10
South Asia 165
Spaces, social 7
SpinGlass 49
Stochastic actor-oriented models (SAOMs)
72
Strength of ties between nodes 99

Tabu optimization routine 101, 110
Tabu Search 48
Trading communities 166–173
bilateral trade 167
blocks of nations 170–171
identification 171–173
IGO network 167–170, See also
Intergovernmental Organizations
Transactions, economic 57
Transitive relations 27

U.S. national labor policy domain influence reputation 67 organizations involvement 81 UCINET 47 United Kingdom 98, 107 United States 21, 40, 50, 60, 203

Venezuela 167

Transitivity 139

Walktrap 49 White, Harrison 46 World Polity 161–162 World Systems 158–161