INDEX

Activity coordination, 222
Affective relations, 214, 215–216
"Alphabet", 117
Amphibious scientist-entrepreneurs, 25
Analytical approach, 18–19
Anthropologists, 150
Art and transformation, 98
Assignment of relationships, 29
Attributed definition, 117, 120
Attributed semantic networks, 7
Automap software, 97, 125
Average area, 128–129

Bag-of-words approach, 55–56
Balance theory, 93
Belief Network Analysis approach (BNA approach), 155
Biotechnology firms, 25–26
Bipartite
  association, 67
  ego networks, 71, 72
  network, 77–78
Blocked matrix, 173
  individuals, 175
Borgatti's model, 222
Buddhism, 144, 146, 151, 152, 153, 157, 162
Buddhist monastery, 144
  benefit, 144–145
  blocked matrix, 173
  blocked matrix individuals, 175
  cluster diagram, partition diagram, density matrix, 174
  cluster diagram, partition diagram for individuals, 176
  data and analysis, 153
  graphing logic, 153–164
  institutional logics, 146–151
  logics as local configurations of ritual and belief, 151–153
  meanings and beliefs, 154
  practices binary variables yes/no, 155
  religious conversion, 146

Capitalism, 147
Carriers, 220
  event-type interactions as, 217
  knowledge, 217
  of social meaning, 215
"Catch-all" parties, 53
Civic values, 23
"Closure-based" effects, 75, 77
Cluster diagram, 174
  for individuals, 176
Clustering, 68
  global clustering coefficient, 79–80
  of words by company, 79
  of words by participant attribute, 77
Coercive mechanism, 24
Cognitive embeddedness, 116
Communication flows, 221–223
Communication science, 3
Community organization, 144
Concept networks, 185–186
Concept sharing, 98
Concepts, diffusion of, 42–43
CONCOR algorithm, 162
Consecrated firms, 121–122, 123, 132
  correlation table for, 130

"Consecrated" organizations, 118
Consumers, 114, 134
Content analysis, structural approach to, 4–8
Contextual social factors, 146
Control network measures, 217–218
Corporate group, 70, 73
Correlation table
  for consecrated firms, 130
  for non-consecrated firms, 131
Creative organizations, 90, 91
  self-run, 94–95
  sharing structures in, 94
Creativity dimension, 126
Cultural
  contagion, 92
  embeddedness, 116
  expressions, 27
  factors, 146
  field configurations, 29–38
  homophily, 92
  proximity, 31, 32
  rationalization, 26
  relationships, 191
  similarities, 89
Cultural cohesiveness of Frankfurt School, 180–189
Cultural meanings, multiplex patterning of, 89, 90, 178
  cultural homophily and cultural contagion, 92
  data, 95–96
  empirical setting, 94–95
  inverse sociocultural balance, 93–94
  literature background and hypotheses, 90
  multiple micro-principles, 88
  multiplex network analysis using ERGMs, 99–102
  network-analytical approaches, 91
  results, 102–105
  social network theories, 89
  sociocultural balance, 92–93
  unravelling meaning sharing using semantic network analysis, 96–99, 100
Culture, 91, 116
  culture structure, 115–118
  culture/structure duality, 178–180
Customers, 114
  dimension, 126

Data, 70, 95–96
  bipartite ego networks, 72
  density of network, 74
  dichotomization rule, 71
  network of association between managers and words, 73
  visualization tools, 18
Dichotomization rule, 71
Differentiation, 19, 24–25
  with discourses, 29–31
Diffusion of concepts and practices, 42–43
Digital age, organizational networks and meaning in, 219–221
Digitally enabled ties, meaning flows in, 220–221
Discourse analysis, 21–24, 51
Discourses
  attraction, 34–35
  combining levels of analysis, 38
  cultural positions, 37–38
  degree of openness, 35–36
  developing integrated, 34
  differentiation with, 29–31
  level of connectivity, 36–37
  recombination of, 31–34
Discursive positions
  of organizations, 29
  simulating discursive positions and social relationships, 28–29
Dualities, 148, 165
Duality framework, 91
Duality of philosophers

correspondence data, figures, and tables, 204–205
culture/structure duality, 178–180
Frankfurt School theoretical cores during exile and postwar periods, 206–208
semantic network intersections, 208–209
social and cultural cohesiveness of Frankfurt School, 180–189
structure/culture duality in dyadic social relations, 189–199
Duality of structure and content, 8–10
Dutch immigration policy, 57
Dutch politics field, convergence and divergence in
changing toward difference, 52–53
data and analysis, 54–56
issue positions of political parties, 53
organizational fields, 50–51
results, 56–59
settings, 53–54
text, 51
Dyadic social relations, structure/culture duality in, 189
alliance-shifting and Frankfurt School's fragmentation, 191–195
expulsion after engaging with Frankfurt core ideas, 195–199

Economic sociology, 113–114, 115, 116
Embeddedness and structure of culture, 115–118
Emotional closeness, 215, 216
Empowerment, 23, 144
Environmental protection, 52
ERGMs. *See* Exponential random graph models (ERGMs)
Event-based networks, 214
Event-type interactions, 217
Event-type ties, 213–214
Exchange fields, 52
Exponential random graph models (ERGMs), 7, 67, 74–75, 90, 99–102
estimations, 78
multiplex network analysis using, 99–102
parameters, 77–78
Expressive network, 95, 99
Extra-dyadic
effects of contagion, 94
Extra-dyadic extension of homophily principle, 106

Field analysis, traditions in, 21–24
Field configuration
social processes of, 24–26
studies of, 39–40
Flows, 214
Framing theory, 54
Frankfurt School, 180
alliance-shifting and Frankfurt School's fragmentation, 191–195
correspondence rates during exile, 204
correspondence rates postwar, 205
of Critical Theory, 179
social cohesiveness declines from exile period to postwar period, 181–184
theoretical cohesiveness declines from exile period to postwar period, 187–191
theoretical cohesiveness measurement, 184–187
theoretical cores during exile and postwar periods, 206–208
Friedland's theory of institutional logics, 150
Frog software, 55

Gender dimension, 126
Giddens' theory of structuration and agency, 148
Global clustering coefficient, 79–80
Globalization, 53
"Gold standard" face-to-face interactions, 219
Google, 117–118
Google Scholar, 147
Granovetter conceptualization, 215
Graphing logic, 153
  block-model overlaid on correlation map, 163
  BNA approach, 155
  CONCOR algorithm, 162
  domain crossing articulations connecting ideas and practices, 164
  enthusiastically claim, 157
  institutional logic of monastery and members, 159, 161
  order of beliefs, 156
  order of practices, 158

Heterogeneity, 53
Homogeneity, 53
Homophily, 29, 222
Horkheimer, Max, 182–183, 199

Immigration, 53–54, 56
Impression of role, 220
Individual organizations, 40–41
Individualistic coloring, 69
Institut für Sozialforschung (IfS), 180
Institutional logic(s), 146–151
  of monastery and members, 159, 161
  See also Graphing logic
Institutional positioning, 222
Institutional theory, 10–11, 115
Instrumental Model, 102, 104
Instrumental networks, 95
Integration, 20, 24, 26, 34, 35
  of forms, 36
Intensity, 215
  dimension, 218, 220
  knowledge sharing, 217
Interaction ties, 220
Interactions, 214, 219
Interorganizational collaboration, 219
Interpretation, 39
  model estimation and, 77–78
Interstitial organizations, 19, 33
Interstitial simulations, 36
Inverse sociocultural balance, 93–94
Isomorphic mechanisms, 50
Issue fields, 52

Knowledge carriers, 217
Knowledge sharing
  intensity, 217
  meaning in, 216–218
  measurement review, 228–229

Lemmatization, 56
Logic(s)
  institutional, 146–151
  as local configurations of ritual and belief, 151–153
  See also Graphing logic
Löwenthal, Leo, 182–183, 195–199
Luxury watchmaking, 120, 122

Mapping
  approach, 42
  relations and meaning system, 27–28
  semantic networks, 97–98
  technique, 21
Marcuse, Herbert, 183, 191–195
Market interface, semantic networks and, 115
  data and analysis, 122
  regressions tables on average price, 132, 133
  research setting, 122–123

results, 129
social network analysis, 113–114
theory and hypotheses, 115–122
Meaning sharing, 93–94
duality, 92
using semantic network analysis, 96–99, 100
Meaning systems, 51, 61
mapping relations and, 27–28
simulating and visualizing, 27
simulating discursive positions and social relationships, 28–29
Meaning(s), 117, 216, 221
in digital age, 219–221
flows in digitally enabled ties, 220–221
in knowledge sharing, 216–218
structures role, 66
system, 68
Media coverage, 128, 134
Media-attributed semantic network betweenness variable, 125, 129, 134
Media-based semantic networks, 125
Membership
negotiation, 222
organizations, 145
Meta-organizations, 26
Micro-level interactions, 24
Micro-principle, 92
of co-constitution, 99, 101
of sociocultural structuring, 92–93
Mimetic mechanism, 24
Monastery, 157
Money, 157
Monte Carlo Markov Chain Maximum Likelihood (MCMCML), 77
Multiplex network analysis using ERGMs, 99–102
Multiplex patterning, 89
cultural homophily and cultural contagion, 92
data, 95–96
empirical setting, 94–95
inverse sociocultural balance, 93–94
literature background and hypotheses, 90
multiplex network analysis using ERGMs, 99–102
network-analytical approaches, 91
results, 102–105
social network theories, 89
sociocultural balance, 92–93
unravelling meaning sharing using semantic network analysis, 96–99, 100
Mutual constitution, 179

Netdom. *See* Network-domain
Network-domain, 114, 120
Network(s), 114, 213, 221
analysis, 21–24, 116, 153
analytical concepts, 28
graphs, 157
multiplexity, 90
network-analytical approaches, 91
structure of organizational vocabularies, 67–69
structuring, 99
theory, 115
See also Organizational networks; Semantic network
Non-consecrated firms, 123, 134
"Non-consecrated" organizations, 118
Nondirected interpersonal networks, 95
Normative isomorphism mechanism, 24

Omega, 120
Online community, 222
Online context, 218
Online environment, 213
Open electoral system, 54

ORA software, 125
Organization theory, 50
Organizational communication flows, 222
  activity coordination, 222
  institutional positioning, 222–223
  membership negotiation, 222
  self-structuring, 222
Organizational fields, 18, 50–51
  analytical approach, 18–19
  combining meaning systems and relational structures, 38–39
  diffusion of concepts and practices, 42–43
  dynamics, 20–21
  field configuration mechanisms, 39–40
  field configurations, 19–20
  individual organizations, 40–41
  mapping technique, 21
  meaning of relationships, 40–41
  organization types, 40–41
  relational and cultural field configurations, 29–38
  simulating and visualizing meaning systems and relational structure, 27–29
  social processes of field configuration, 24–26
  traditions in field analysis, 21–24
Organizational form, 27
Organizational function, 77
Organizational networks, 212, 213, 222
  communication flows, 222–223
  different ties in organizational social networks, 213–216
  knowledge-sharing measurement review, 228–229
  meaning in knowledge sharing, 216–218
  networks, 221
  notion of meaning in, 212–213
  organizational networks and meaning in digital age, 219–221
  research, 212
  See also Semantic network
Organizational research, 65–66, 95
Organizational social networks, different ties in, 213–216
Organizational theory, 116
Organizational vocabularies, 66
  analysis, 66–67
  data, 70–74
  empirical setting, 69–70
  methodological approach, 74–75
  model estimation and interpretation, 77–78
  network structure of, 67–69
  results, 78–80
  variables and measures, 75–77
Organizations, 69, 94–95
  creation, 28–29
  types, 40–41

Part-of-speech tagging, 56
Participant activity, 75, 78
Partition diagram, 174
  for individuals, 176
Party manifestos, 50, 54–55
Perceptual relations, 215–216
Performance dimension, 126
Philosophical schools, 179
Political parties, issue positions of, 53
Population ecology, 115
Porter's stemming procedure, 97
PR strategy, 118
Practice theory, 148
Practices, 148
Preferential affiliation, 75, 78
Price formation, 119–122
Proximity, 215, 217
  dimension of social ties, 218
  ties, 221
"Pure" artists, 98

Refugee (*vluchteling*), 57
Relational class analysis (RCA), 154
Relational data, 27
Relational field configurations, 29
  developing integrated discourse, 34–38
  differentiation with discourses, 29–31
  recombination of discourses, 31–34
Relationships, meaning of, 40–41
Religious congregations, 146
Religious conversion, 146

Scaling procedure, 56
Self-presentations, 27
Self-run creative organizations, 89–90, 94
Self-structuring, 222
Semantic network
  analysis, 96–99
  control variables, 127–129
  correlation table for consecrated firms, 130
  correlation table for non-consecrated firms, 131
  data and analysis, 122
  intersections, 208–209
  and market interface, 114
  regressions tables on average price, 132, 133
  research setting, 122–123
  results, 129
  social network analysis, 113–114
  theory and hypotheses, 115–122
  See also Organizational networks
Semantic network analysis, 96–99, 100
Semantic networks and price formation, 119–122
Semantic relations, 185
Shared meaning, 5, 6–7
Similarities, 214
Simulating discursive positions, 28–29
Simulating meaning systems and relational structure, 27–29
Simulations, 21, 29, 39
Social and cultural duality, 88–89
  framework, 90–91, 99
Social change, 23
Social cohesiveness of Frankfurt School, 180–189
Social embeddedness, 116
Social impact, 42
Social media data, 27
Social network(s), 1, 3–4, 69
  analysis, 95, 113–114
  theories, 89
Social processes of field configuration, 24–26
Social relationships, 28–29, 40, 42, 214
Social structure, 68, 90, 94
Social ties, 178
  factors, 220
  intensity dimension, 215, 218
  proximity dimension, 215, 218
Social ties, multiplex patterning of
  cultural homophily and cultural contagion, 92
  data, 95–96
  empirical setting, 94–95
  inverse sociocultural balance, 93–94
  multiple micro-principles, 88
  multiplex network analysis using ERGMs, 99–102
  network-analytical approaches, 91
  social network theories, 89
  sociocultural balance, 92–93
  unravelling meaning sharing using semantic network analysis, 96–99, 100
Sociocultural balance, 92–93
  inverse, 93–94
Sociocultural processes, 114

Sociocultural structures, 94
Sociolinguistic perspective, 91
State-based networks, 214
State-type social relations, 215, 217
State-type ties, 213–214
Stream of organizational network literature, 215
Structural equivalence
  participants, 75, 79
  words, 75, 77, 79
Structural linguistics, 91
Structure/culture duality in dyadic social relations, 189
  alliance-shifting and Frankfurt School's fragmentation, 191–195
  expulsion after engaging with Frankfurt core ideas, 195–199
Subsidiary firm, 67, 70, 73
Subsidiary firm, 70
Substances, 148, 150
Superordinate corporate group, 67, 71

Techno-material-cultural systems, 148
Technology dimension, 126
Text analysis, 198, 219, 222
Theoretical cohesiveness measurement, 184–187
Tie strength, 212, 215, 216, 218
Ties, 214
  interaction, 220
  proximity ties, 221
  strong and weak, 220–221
Tradition dimension, 126
Triadic closure, 93, 99
2-path effects, 77

Variance inflation factor (VIF), 129
Visual analysis, 27
Visualization, 39, 41
Visualizing meaning systems and relational structure, 27–29
Vocabularies, 66, 67–68
  study of, 68
Voting behavior, 221

Watchmaker, 125, 128
  intended definitions, 126
  Switzerland and Germany, 129
Watchmaking, 122
  industry, 123
World Wide Web, 41

XPNet-software, 102