

# INDEX

- Abstracting, 77
- Academic presses, 162
- Academic publishes, 162
- Activist archives, 123
- African American Vernacular English (AAVE), 103–104
- Agence France-Presse (AFP), 251–253
- Algorithmic black boxes, 77–78
- Alliance. *See* Coalitions
- American Association of University Women, 240
- American Liberty League, 191
- American Political Science Association (APSA), 161
- American Schools of Oriental Research Syrian Heritage Initiative (ASOR-CHI), 84
- American Sociological Association (ASA), 161–162
- Analytical data, 78–79
- Analytical metadata, 80–81
- Animal Enterprise Terrorism Act (2006), 155
- Animal rights, 188
- Anti-abortion movements, 188
- Anti-alcohol movements, 194–195
- Anti-extradition Fact Check, 248
- Anti-Extradition Law Amendment Bill (Anti-ELAB), 8, 246
  - event catalog, 250–251
  - protests in Hong Kong (2019), 241, 246–247
- Anti-Mask Law, 247
- Antinuclear groups, 240
- Apple Daily Hong Kong, 251–253
- Application programming interfaces (APIs), 107–108
- Archival data, 95
- Archival research and epistemology, 94–96
- Archives, 94–95
  - voices in, 134–138
- Armed Conflict Location and Event Data (ACLED), 221
- Art festivals, 17
- Artificial intelligence (AI), 104
- Automated event coding, 249–250
- Automated event databases, 22–23
- Belmont Principle of Respect for Persons, The, 155
- Belmont principles, 6, 146–147
- Belmont Report, The, 146
- Biases of news sources, understanding potential limitations and, 40–42
- Big data projects, 50
- Black, Indigenous, and people of color (BIPOC), 149
- Black feminist scholars, 171
- Black rights movement, 205–206
- Boolean operators, 43
- Broken windows theory, 218
- Channel News Asia (CNA), 251–253
- Chinese University of Hong Kong (CUHK), 255
- Civil Human Rights Front, 246–247
- Clustering analysis, 26
- Co-appearance, 254
- Co-organizers, 254
- Coalitional relationships, 255
- Coalitions, 240
  - building coalition as strategy, 241–242
  - data and methods, 247–255

- formation and collapse of
    - coalitions in response to threats, 258–260
  - formation and dissolution in response to threats, 255–260
  - measuring event coalition, 254–255
  - threats and, 242–245
- Coercive repression, 101–102
- Cognitive process, 243
- Collection, innovations in, 4–5
- Collective action events, 19–20
- Communal projects, 160
- Communist movements, 188
- Community events, 128
- Community mobilization, 26, 29
- Computational methods, 32–33
- Computational syntactic methods, 241
- Computational text analysis
  - contentious events and social movement research, 16–20
  - data, 21–22
  - environmental movement, 20–21
  - issues, 24–25, 28–29
  - methods, 22–26
  - newspapers as data, 18–19
  - organizational type, 25–26, 29
  - and potential for reducing bias in collecting data on social movements, 19–20
  - protests and events, 22–23, 26–27
  - results, 26–29
  - tactics, 24, 27–28
- Computer-automated big data projects, 50
- Confidence intervals, 222–225
- Congressional investigations, 196, 198
- Conservative groups, 191
- Constituent data, 78–79
- Constituent metadata, 79–80
- Contentious events, 14, 16, 19–20
- Contentious politics, 2
- Count models, 220–221
  - fit appropriate count models and get predicted counts for risk factor, 222
- Counter movements, 102
- Coverage, 195–197
- Criminological theory, 218
- Crisp-set QCA, 196–197
- Crowd Counting Consortium and Count Love, The, 20
- Cultural contexts, 151–152
- “Cultural Violence and Civilian Deaths” project, 73
- Cumulative diffusion, 216
- Data
  - data-driven clustering of topics, 25
  - data-mining platforms, 39
  - and modeling strategies, 225–226
  - newspapers as, 18–19
- Data collection, 107–109
  - bias, 41
  - strategies, 59–61
- Data Documentation Initiative (DDI), 73
- Data quality, 74–75
  - provenance and data quality in satellite images, 73–76
- Data sources, 3
  - aggregate as sources as possible, 50–52
  - hegemon, 52–53
  - selection for world-historical analysis, 49–53
- Databases, 39–40
- Deep-learning algorithms, 250
- Delta method, 220–221, 223
- Description bias, 41–42, 48
- Deviant combinations and advantages of wide comparisons, 199–207
- Diffusion, 217
  - process, 219
  - studies, 217–218
- Digital data sources, 5
- Digitized historical newspaper, 39–40
- Digitized news sources, 65

- use of, 42–43
- Directorate-General of Antiquities and Museums in Syria (DGAM in Syria), 81–82
- Disruptiveness, 195
- Dissidents, 244
- Domestic news, dealing with, 54–56
- Dove satellites, 75–76
- Dramatic ramifications, 137–138
- Dummy variable format, 57
- Dynamics of Collective Action (DoCA), 217
  - articles, 23
  - data, 221, 226
  - dataset, 226–227
  - project, 206
- Earth First! (organization), 20–21
- EBSCO Regional Business News
  - database, 21
- Emotional “twinges”, 136–137
- Emotional danger, 149
- Emotional exploration, 137
- Emotional risk, 152–153
- Emotions and interactions, 134–138
- Empirical analysis, 241
- Enacted policy, 195–196
- Encyclopedia of Associations, 21
- Enforced policy, 195–196
- Environmental movement, 20–21, 200
- Environmental movement
  - organizations (EMOs), 15, 21
- Environmental sciences, 71
- Ethical standards for student participation in protest research
  - Belmont principles, 146–147
  - ethics in practice, 147–158
- Ethics, 71
  - in practice, 147–158
- Ethnographic research, 179
- Event coalition, 256–257
  - measuring, 254–255
- Event coding, 241
- Event diffusion momentum (EDM), 7, 216, 220, 233
  - calculate EDM and confidence intervals, 222–225
  - count number of pre/post-event protests, 222
  - diffusion studies, 217–218
  - explanations of protest diffusion, 218–219
  - fit appropriate count models and get predicted counts for each risk factor, 222
  - identifying risk factors of protest diffusion, 226–230
  - macro-micro analysis of effects of governors’ party affiliations and policing, 232–233
  - proposed method for estimating EDM, 220–225
  - research design, 225–226
  - select event-based data, 221
  - set temporal and spatial ranges of interest, 221–222
  - toward inter-event approach, 219–220
  - US presidents’ and governors’ party affiliations and diffusion, 230–231
- Event history analysis (EHA), 219
- Event-based data, select, 221
- Events, protests and, 22–23
- Expansionary forms of nationalism, 39
- Facebook, 98
- Faculty research projects, 144
- False negatives, strategies to reduce, 45–46
- Feminist archivists, 125
- Feminist ethnography
  - boundaries and silences, 127–134
  - methods, 6
  - origin of social movement archives, 122–127
  - voices in archives, 134–138
- Feminist organizations, 126–127

- Feminist research, 122
- Field research, 170  
insider-ness and outsider-ness in,  
170–172
- Gale, 52
- Gale Cengage Learning, 21, 39, 43
- Gay liberation movement, 126
- Gentle repression, 244
- Geographic information systems  
(GIS), 78–79
- Geographic sciences, 71
- Geographical selection bias, 57  
checking for effect of repeated  
mentions, 57  
dealing with domestic news, 54–56  
minimizing, 53–57  
tracing geographical sensitivities,  
56
- Geographical sensitivities, tracing,  
56
- Global Data on Events Language and  
Tone (GDELT), 19–20,  
22–23, 38–39, 50
- Graduate Assistants, 173
- Graduate Student Union Campaign,  
173, 177–178, 180–181
- Graduate students engaged in protest  
research, ethical treatment  
of, 147–158
- Graduate training, 144–145  
programs, 147
- Green State University (GSU), 173
- Greenpeace (confrontational EMO),  
18–21, 200
- Ground truthing  
process, 83, 85  
techniques, 71
- Guardian/The Observer (G/O), 39
- High-resolution satellite images,  
69–71
- Historical connection, 240
- Historical newspaper, 43
- Historical sources, 59–61
- Hong Kong Protests (2019), 228
- Indiscriminate repression, 245
- Indiscriminate threats, 241, 244–245
- Inmediahk.net, 251–253
- Innovations, 216  
in collection and processing, 4–5  
epistemology and reflexivity, 5–7  
novel analytics, 7–8
- Insider-ness in field research, 170–172
- Insider–outsider dynamics and  
identity in qualitative  
studies of social movements  
case studies, 172–173  
graduate student union campaign,  
173  
insider-ness and outsider-ness in  
field research, 170–172
- Latinx Millennial Student  
organizing, 172–173
- level of participation within  
movements, 175–179
- questions for future researchers,  
175, 179, 181
- Ragon, 174–175  
recognizing and negotiating  
interplay of researcher and  
participant identities,  
174–175
- Reyes, 174–175  
securing research approval within  
institutional settings,  
179–181
- Instagram, 98–99, 111
- Instant archives, 94, 96, 98  
archival research and episte-  
mology, 94–96  
data and data collection, 105–111  
data collection, 107–109  
instant archive, 96–98  
limitations of single archives and  
importance of triangulation  
and empirical approaches,  
110–111  
methodological decisions, 105–106

- pace or life cycle of platform/  
archive, 106
- platform design and evolution,  
98–101
- repression in, 101–103
- research question about  
individuals, communities,  
organizations, or discourse,  
105–106
- sampling and sample size, 109–110
- understanding data, 106–107
- user innovations, 103–104
- Institution-based research on social  
movements, 171–172
- Institutional change, 26, 29
- Institutional context, 240
- Institutional identity, 173–175
- Institutional mediation model of  
social movement news  
coverage, 189–193
- Institutional repression, 244
- Institutional Review Board (IRB),  
145, 179, 181
- Institutional settings, securing  
research approval within,  
179–181
- Institutions, 216
- “Insurgent Artifacts” project, 72–73,  
83–84
- Insurgent groups, 72, 245
- Integrated Crisis Early Warning  
System (ICEWS), 38–39
- Inter-event approach, 7, 219–220
- Inter-organizational coalitions, 240
- “Inter-protest” dynamics, 219–220
- Interactions, emotions and, 134–138
- International Crisis Early Warning  
System (ICEWS), 19–20,  
22–23
- Irredentism, 39
- Journals, 162
- Justice, 157–158
- Karatasli’s analysis, 63–64
- Keyword strings, 43, 45
- working with, 43–49
- Land Remote Sensing Policy Act  
(1992) (LRSPA), 75
- Latinx Millennial Student, 172–173,  
176–177, 180
- Latinx student organizations,  
172–173
- League of Women Voters, 240
- Legal risks, 153–155
- Lesbian feminists, 139
- LexisNexis (Online platforms), 39, 43,  
52
- Liberal Arts College (LAC),  
172–173
- Log link function, 223–225
- Logical remainders, 203–204
- Looters’ pits, 78, 81
- Looting, 72
- LRT–Vuong model selection, 226
- Machine algorithms, 73
- Machine learning, 19–20, 249
  - machine learning-based big data  
projects, 50
  - machine-learning-based event  
coding projects, 250
  - techniques, 15
- Machine-learning Protest Event Data  
System (MPEDS), 22–23
- Macro-micro analysis of effects of  
governors’ party affiliations  
and policing, 232–233
  - results, 232–233
  - variables, 232
- Manual data collection, 107–108
- Marginalized communities,  
124–125, 129–130, 139
- Marginalized social movement  
communities, 122–123
- Metadata, 78–79
  - incorporating metadata and  
corroborating satellite  
images, 81–86
- Michigan Womyn’s Music Festival,  
126

- Microsatellites, 75–76  
 Ming Po, 251–253  
 Mobilization processes,  
     220  
 Music, 17  
     festivals, 126  
  
 National chauvinism, 39  
 National Commission for the  
     Protection of Human  
     Subjects of Biomedical and  
     Behavioral Research, The,  
     146  
 National independence wars, 63  
 National newspapers, 18–19  
 National Organization for Women  
     (NOW), 126–127, 240  
 National Research Act (1974), 146  
 National Science Foundation's funds  
     for emergent research,  
     161–162  
 National US social movement  
     organizations, 208  
 National Women's Music Festival,  
     126  
 Nationalism, 38  
     datasets of, 38  
     scholars of, 38–39  
 Nationalist mobilization, 38  
 Nationalist movements, 39  
 Natural language processing  
     technologies (NLP  
     technologies), 15, 19–20,  
     38–39, 47  
 New Left movements, 16  
 New York Times (NYT), 15, 39  
 News coverage, 188  
 News media, 190, 209–210  
 Newspaper  
     boundaries of true and false  
     positives, 47–49  
     changing reporting styles of  
     newspapers, 46–47  
     data, 14–15, 18–19  
     using newspaper archives for  
     collecting macro-historical  
     data, 40–43  
     understanding potential limitations  
     and biases of news sources,  
     40–42  
     use of digitized news sources,  
     42–43  
 Nexis Uni newspaper database, 21–23  
 North Eastern Women's Music  
     Retreat (NEWMR),  
     136–137  
     planning documents, 137–138  
 Novel analytics, 7–8  
  
 Objectivity in satellite images,  
     algorithms and illusion of,  
     76–78  
 Olson method, 77  
 Online ethnographies, 110  
 Online platforms, 43  
 Operationalization, 106–107  
 Organizational strength, 195  
 Organizational structure, 240  
 Organizational type, 25–26  
 Organizing Together (OT), 181  
 Outsider-ness in field research,  
     170–172  
  
 Palestinian nationalism, 41  
 Participant identities, recognizing and  
     negotiating interplay of,  
     174–175  
 Participation within movements,  
     determining level of,  
     175–179  
 Partisan political context, 195–196  
 PATRIOT Act (2001), 155  
 People for the Ethical Treatment of  
     Animals (PETA), 20–21  
 Periodization, 257–258  
 Personal transformation, 26  
 Planet (private commercial satellite  
     company), 75–76  
 Platform design and evolution,  
     98–101

- Platform/archive, pace or life cycle of, 106
- Policing, 232–233
- Political mediation models, 192
- Political opportunity theory, 230
- Political Organization in the News (PONs), 189
- Political right, 195
- Political sociology, 207–208
- Post-event protests, count number of, 222
- Pre/post-event protests, count number of, 222
- Pro-democracy activists, 243
- Processing, innovations in, 4–5
- Professional associations, 161–162
- Professional organizations, 160–162
  - sections of, 162
- Professional risks, 153
- ProQuest (Online platforms), 39, 43, 52
- Protest diffusion, 215–216
  - explanations of, 218–219
  - forms of action, 227
  - identifying risk factors of, 226–230
  - method, 228
  - results, 228–230
  - size of protest, 227
  - social movement organizations, 227–228
  - studies, 219
  - variables and operationalization, 227–228
  - violence, 228
- Protest research
  - beneficence, 148–155
  - benefits, 148–149
  - emotional risk, 152–153
  - ethical treatment of graduate students engaged in, 147–158
  - individual researchers, 158
  - journals and academic presses, 162
  - justice, 157–158
  - legal risks, 153–155
  - physical risks, 150–152
  - practice, 158–163
  - professional organizations, 160–162
  - professional risks, 153
  - respect for persons, 155–157
  - risks, 149–150
  - sections of professional organizations, 162
  - throughout profession, 162–163
- Protests, 16, 19–20
  - for Black Lives, 144
  - events, 18, 22–23, 26–27, 31, 255
- Provenance, 74
  - concept of, 74
- Public education programs, 14
- Public health and social science perspectives, 217–218
- QAnon, 110–111
- Qualitative comparative analysis (QCA), 7, 189, 193–194
  - data, methods, and measures, 193–196
  - four hypotheses and QCA results, 196–199
  - institutional mediation model of social movement news coverage, 189–193
  - truth tables, Venn diagrams, deviant combinations, and advantages of wide comparisons, 199–207
- Qualitative methods course, 177–178
- Reagan conservative regime, 200–202
- Recognition, 2–3
- Regional Public University (RPU), 172–173, 176–177
- Repression, 243–244
  - in instant archive, 101–103
- Republican conservative regime, 200–202
- Research, 145
  - participants, 146
  - process, 122, 148

- securing research approval within institutional settings, 179–181
- Research design, 225–226
  - DoCA data, 226
  - zero-inflated poisson models, 226
- Research in Social Movements, Conflict & Change (RSMCC), 1
- Research University (RU), 172–173, 176
- Researcher, recognizing and negotiating interplay of, 174–175
- Researcher bias, 45–47
- Resolution, 75
- Resource mobilization theory, 188, 233–234
- Resources, 240
- Risk assessment, 159
- Rule-based programming, 249
- Rule-based text analysis, 241
- Russian military, 69–70
  
- Safety, 144
- Satellite imagery, 3
- Satellite images, 70, 86
  - algorithms and illusion of objectivity in, 76–78
  - case studies and methods, 71–73
  - incorporating metadata and corroborating satellite images, 81–86
  - provenance and data quality in satellite images, 73–76
  - responsible practices for satellite research, 86–88
  - satellite metadata, 78–81
- Satellite sensors, 77
- Scale shift, 219–220
- Science and technology studies (STS), 73
- Search strategy of SSNM dataset, 46
- Selection bias, 40–41
- Selective repression, 245
- Selective threats, 241, 244–245
  
- Severe repression, 244
- Shared identity, 240, 242
- Shared ideology, 242
- Smith College library website, The, 123–124
- Social, Political, and Economic Event Database (SPEED), 19–20
- Social identities, 169–171, 174
- Social media, 3, 93–94, 111–112, 241
  - companies, 103
  - data, 94, 108–110
  - mobilization, 93–94
  - platforms, 98, 100, 102
- Social movement organizations (SMOs), 18–19, 215–216, 227–228
- Social movements, 14, 17, 31, 38, 41–42, 144–145, 158, 161–162, 171–172, 188, 227, 240
  - computational text analysis and potential for reducing bias in collecting data on, 19–20
  - institutional mediation model of social movement news coverage, 189–193
  - origin of social movement archives, 122–127
  - research, 16–20
  - researchers, 94, 105, 107, 153, 219, 230
  - scholars, 14–18, 144
- South China Morning Post, 251–253
- SPEED, 22–23
- Standpoint concept, 171
- State Actions, 255
- State repression, 243–244
- State-induced threats, 240
- State-led nationalism, 39
- State-seeking nationalism, 39
- State-Seeking Nationalist Movements (SSNM), 4, 61–62
  - controlling for increasing number of pages over time, 57–58
  - data source selection for world-historical analysis, 49–53

- dataset I, 43
- dataset II, 39
- minimizing geographical selection bias, 53–57
- using newspaper archives for collecting macro-historical data, 40–43
- reliability of SSNM dataset I, 58–64
- strategies to reduce false negatives, 45–46
- working with keyword strings, 43–49
- State-seeking nationalist movements, 39
- Strategies, 20
- Structural topic modeling (STM), 24–25
- Supervised machine-learning methods, 249–250
- Syntactic rule-based methods, 8
- Syrian civil war, 86–87
- Tactics, 20, 24, 27–28
- Telegram, 8, 241
  - comparing events extracted from Telegram and Newspaper sources, 251–253
- Telegram Broadcasting Posts, 247–249
- Threats, 242–245
- Threshold effect, 40–41, 48–49
- TikTok, 98–99, 111
- Topic models, 24–25
- Toronto G20 Summit Protests (2010), 228
- Trans-exclusionary radical feminists (TERFs), 132–133
- Triangulation and empirical approaches, limitations of single archives and importance of, 110–111
- Truth tables and advantages of wide comparisons, 199–207
- Twitter, 98
- United Kingdom (UK), 39
  - UK-based newspapers, 56
- United States (US), 39
  - method, 230–231
  - party affiliation, 230
  - presidents' and governors' party affiliations and diffusion, 230–231
  - results, 231
  - US social movements, 193–194, 206
  - US-based newspapers, 56
  - variables, 230
- Unmanned Aero Systems (UAS), 74
- Uppsala Conflict Data Program (UCDP), 73
  - UCDP/PRIO Armed Conflict Dataset, 221
- Venn diagrams and advantages of wide comparisons, 199–207
- Veterans, 194–195
- Violence, 228
- Web scraping, 107–108
- Web-crawling techniques, 20
- Wen Wei Po, 251–253
- White supremacists, 188, 191
- Women's Music Archives, 6, 124–125, 135
  - case of, 125
- World Labor Group database (WLG database), 52
- World Wildlife Fund (nonconfrontational EMO), 18–19
- YouTube, 111
- Yusin Constitution, 243
- Zero-Inflated Poisson Models (ZIP models), 226