absentee voting study, Los Angeles 107–8, 110
abusive posting behavior 255
‘access controlled’, to internet 386
accountability networks 57
action-at-a-distance, anonymous 41
active minorities
dictating agenda and style of debate 254
ad hominem attacks, flaming, ‘flame-fests’ 255
administrative social research 410
adolescents, Swedish, in four groups
standby youth, active, unengaged,
disillusioned 232
advertising targeted 403
advocacy organizations 23, 169
aesthetics, effects on readers 159
Affective Norms for English Words (ANEW) 436
lexicons 436
Affordable Care Act (‘Obama care’) 289
African-Americans
higher-level digital content creation 209
prevention from voting 68
success story 75
African-Americans, poor, less success 75–6
agenda-setting 137–40
algorithm application, in supervised
learning 438
algorithmic gatekeeping 366
algorithmic preprocessing of raw web
data 453
algorithms
naive Bayes classifier, random
forests, neural networks 438–9
alternative politics 19, 21
Amazon Mechanical Turk 434
for large sentiment lexicons 436
American Life Project 109
American Management Association
surveying employees 404
analysis of e-petitions 146
analysis of studies using computational
methods 461–2
ANEW lexicon 442
Anger-Hostility, emotion score 443
anonymity as liberating, on Internet,
without prejudices 254
anti-capitalist direct action groups,
London 2008 169
G20 London summit 186–7
anti-capitalist slogans
four horsemen of the economic
apocalypse 177
anti-globalization protesters, activists
70, 325
anti-road-pricing petition, Blair (2007) 141
Apple technology 70, 377
application programme interface
(API), 337, 434
NodeXL 140dev 459
We The People 146
apps and Big Data, powerful tools 146
Arab countries, changes in government 46
Arab Spring 2011, 35, 70, 186–6
Facebook, Twitter 72, 310
sustained protests using digital
media 169
arenas of democratic talk, Internet as
solution to 266
argument visualization (AV) 273–4
Decision Structured Deliberation
system (DSD) 274
Deliberatorium from Massachusetts
Institute of Technology (MIT) 274
media coverage 161
argumentation visualization 151, 159,
273–4
Association for Progressive Communication (2013) internet rights charters 387
Association of Computing Machinery (ACM) 454
audience commodification 403
as mass media consumers 5
for news and politics shrinking rather than growing 343
popular cultural content 277
Australian GetUp! non-governmental organization (NGO) sector 140
Australian political blogospheres 330
Australian Twitter News Index (ATNIX) 336
showing tweets per week by domain name change 334
authentication, weak or strong 275–6 authoritarian states filtering, censoring dissidents 383
Internet use to reinforce control of their citizens 54
automated analysis of large-scale texts in online communications 444–5
automated content analysis methods 433–41
availability 401
ballot counting, correctness of 104
ballot transit time problem 107
bankruptcy of Internet companies 396
Barlow, John Perry ‘A Declaration of the Independence of Cyberspace’ 379
Battle of Seattle, 1999, march in turtle costumes 179
Bay Area, New Communalist movement 71
BBC Global News Audiences team social media analytics 310
BBC Question Time, integrated audience comments 314
BBC Radio 5 Music, closure stopping, e-petition 143
bias and homogeneity in news output from news websites 371

Big Brother and Wife Swap forums diversity of opinions 256
Big Data 283, 286, 451–68 computational social science 300
institutionalization by political authorities methods for research 309
too small 80 ‘biological networks’ 283
blog hosting platforms, Blogger and Wordpress 327
blogger arrests 62
blogger killing by Egyptian police 41
bloggers and commenters 41–2, 331–5
blogging and news blogging ordinary to point of invisibility now 336
blogging technology, thought sharing worldwide 327
blogosphere division in terms of hyper-linking patterns 463
blogs, influence on mainstream media 361
blogs, potential degrading of journalism 362
blogs number jump, 7 to 118 362
Blue State Digital, Joe Rospars, co-founder 122
breaking news, higher patterns of activity 333
British Broadcasting Association see BBC
broadband internet access in Finland right for all citizens, 2010 389
Burke, Edmund, philosopher on press as Fourth Estate 53
Burma government, closure of Internet service 62
Bush, George W. US President online field organizing 118
public attitudes to personal appearance on The Late Show 347
re-election effort 121
service records 327
business organizations and work, Fifth Estate 60
cable and satellite television and Internet 342
California Ideology 70
campaign communications, targeted 126
Campaign Ideas Forum (CIF), Australian GetUp! 140
campaigning changes 129
campaigns, 41
appealing to youth, Harry Potter Alliance 212
Canadian legislation (C30)m reaction to bill 61–2
capitalism, condemnation 193
categories and topics from, documents discovering 439–40
unlabeled documents 438
category discovering from content 435
Catholic Relief non-governmental organization (NGO) 189
censor and control efforts, for Fifth Estate 62
censorship, form of, structuring of discussion 274
‘censorship as damage’ 378
challenges for today’s youth unemployment, underemployment 200
child-abuse images from other countries
European filters 383
child pornography 22
children in school, civic curricula 214
child’s right to protection 388
China active blog users, increase in 41
intermediaries’ legal responsibility for content
networked individuals information online for accountability of government 59
regulation of internet content 385
Chinese blogosphere, playful commentary, political challenge 41
citizens disengaged, least confident, informed, vocal 277
dogmatic and inflexible, closed to new information 264
not on line, disenfranchisement 52
unconfident, no policy opinions 264
citizenship class in digital age 79
class, tension in market-based economies 79
orientation group differences 237
orientation, results 233–4
reactive or proactive 18
citizen types, unconfident, and overly dogmatic 276
civic and political citizenship, denial from Internet 76
‘civic cultures’ 30–31
civic education 200, 213–15
civic engagement 250
decline in 18–19
civic gaming, digital game exposure 212
civic identities of citizens, in industrialized democracies 200
civic identity acting out becoming a vegetarian, consumer choices 203
civic identity, empowering 30
civic participation 21
civic spaces, interaction for citizens 18
civil disobedience 177
civil rights movement in USA 68
civil society and the public sphere 19–21
civil-society groups, campaign for human rights 390
claims-making 388
class, gender, ethnic inequality equality of voice between discussers 269
class divisions in American society 76
classic connective action 194
classic deliberators, search for best argument 268
classification and indexing systems automated systems of, biases 371
classification, decisions about, from news websites 371
classification studies 465
class inequality, analysis of Big Data 80
clear goals need 236
Clegg, Nick, UK Deputy Prime Minister
video joke 427–8
climate change, addressing 157, 170
Climate Change Conference in Copenhagen
crowd-enabled Twitter network 190
Clinton, Hillary, competition with Obama 122
Clinton-Lewinsky scandal 342
blog Drudge Report 327
clustering algorithm, k-means 439
code regulation of internet use and content 382–3
cognition, communication, cooperation
process model of information 401
Cold War, US and former Soviet Union 71
collaborative editing, Wikipedia 156
collaborative network organizations (CNOs)
information products and services, Wikipedia 60
collaborative news curation 325–37
collective action 119–24, 179–87, 191
coordination for 5
digital activism 77, 169, 172
frames 178–9
logic, social network relationships 182
networks 186–91
organizationally-brokered networks 188
collective identifications 21, 169
formal organizations 179
‘comments on storie’, considerable adoption of 362
commenting practices 332
commercial control by press 53
commercial interests of corporations
collecting personal data 386
commercial platforms
Tumblr, Pinterest, Facebook, Twitter 130
commercial redevelopment, in iconic public space 425
commercial social media users
exploitation for economic purposes 404
commercial surveillance of social media sites 7
common good, or particular interests 251
communication between citizens
significant role 230, 281, 401
communication channels 358, 422
concrete, emotionally interesting, imagery-producing 359
communication flow 399
Communication Power, by Manuel Castells 37
communication surveillance technologies National Security Agency (NSA) US
surveillance access to personal data 406
Communications Decency Act, 1996
US Government 379
communicative power shifts 53, 57
communicative power with government
of Fifth Estate 51
communicative rationality, Habermas, Jürgen 251
communicative relationships between government and governed 265
communicative spaces
no limitations of time, space, access 247
communitarians, strengthening collective ties 268
community legitimacy 384
community notion, Ferdinande Tönnies 397
comparative research on voting advice applications (VAAs) 98
Compendium project
open-source software tool 154, 274
computational approaches 286–8
computational linguistics 453
computational methods 459
how best to teach students 466–7
computational preprocessing, programming skills need 460
computational techniques in social science 283, 467
computer ethics 410
computer misuse, nation state’s power 382
computer supported argument visualization (CSAV)
deliberative technology 161–2
hypertext, solving ‘wicked problems’ 153
information design, sense of detail, sense of whole, in arguments 158–9
mass media 160–61
mass online deliberation 156–8
technology, emphasis on visual 9, 159
work, ‘argument network’ visualization 156
Computer-Supported Collaborative Work (CSCW) 153, 397–8, 453
as deliberative technology 151–6
computing and social interaction 453
computing research papers, social 455–8
conflict of opinion in political debate 151
Confusion-Bewilderment, emotion score 443
connection across nation-state boundaries 37
connective action 9–10, 179–87, 191, 194
to collective action 175
crowd-enabled networks 188
logic of 169–94
networks 181, 186–91, 188
collective and collective action networks 188
ConsiderIt tool 161–2
consumer behaviour, societally discriminatory 224
contemporary youth in Internet era 222–3
content analysis, in social sciences 433
content, non-professionally produced 361
absence of journalistic control 371
contraceptive mandate 289
control of Internet access 62
controversies, understanding 288–91
conversational interactivity 358, 361–4
increase 2008 362
co-occurrence of hashtags as indicator of public sentiment 288
co-occurrences between words 444
cooperation, new social systems 401
copyright 61
nation state’s power 382
infringement, ‘piracy’ 385
code adoption 383
corruption incidences 57
‘counter-democracy’ 19
‘counter-politics’ 44
counter-surveillance 407, 410
creative Internet use, higher level of political engagement 231
crime on social media 406
critical mass of citizens online 52–7
cross-sectional design of studies 239
crowd-enabled connective action 187
crowdsourcing platforms,
CrowdFlower 436
CSAV see computer supported argument visualization
cultural engagement 211–13
cultural studies, ‘convergence culture’ 36
cultures, participatory, properties of 211
current events game show, Britain
Have I Got News for You 352
cybercrime 407
cyberspace, regulation of 378–9

Daily Mail journalist Jan Moir
homophobic commentary on death of Irish pop star Stephen Gateley 315
dance video, viral, South Korean pop-star, PSY 427
Darth Vader-suited riot police, Pittsburgh 193
data collection 459–60
data multiplicity 399
‘data visualization’ 282–3
Davis, Richard
New Media and American Politics 1998 340
deadline pressures, influences on selection 360
Dean, Howard
online grassroots mobilization 118
primary campaign 120–21
Death Star proposal, humorous e-petition 140
debate and deliberation by citizens 154, 160
Debatepedia 157
Defense Advanced Research Projects Agency (DARPA)
military origin of Internet 71
defereence disinclination, to voices of authority 7
deliberation, formal 264–5
everyday political talk in the Internet-based public sphere 249–50
deliberation in democracies 125, 151–62, 248
deliberative design, technical considerations 271–6
deliberative online environment well-designed for feeling safe 268
deliberative outcomes, online or offline 267
deliberative quality principles 266–71, 276
deliberative tools, majority asynchronous challenges to 272–3
Deliberatorium from Massachusetts Institute of Technology (MIT) 161, 275
Deme interface, fostering informed debate 272
Democracia real YA! 187
Spanish city nodes 171
democracy 387–91
participation of citizens 17
democracy definition, three macro-conditions 39
democratic citizenship 153
democratic control 390
absence in authoritarian countries 384
democratic participation in Internet 70, 391
democratic processes, pluralist 53
democratic theory, researchers 151
democratization, and digital media potential 45–6
demographics 359
priorities for research 47
Depression-Dejection, emotion score 443
design interventions, evaluation of 463
designers of online deliberate spaces, key factors 271, 278
determining factors in mainstream sites adopting conversation interactivity 362
developing world few computers, Internet, more cell telephones 109
dictionary-based generation of sentiment lexicon 436–7
dictionary-based lexicon, WordNet 441
digital campaigning 118–32
digital citizenship, political, civil, social 68–9
digital communication technology transcendence of geography 211
digital content creation 75, 201–2
digital divides 103, 108–10
Digital Economy Act, UK, 2010 385
digital environment, lawlessness of 7
digital games Second Life, Ultima Online, World of Warcraft 212
digital inequality (digital divide) 72–4
citizenship 79
race, ethnicity, gender, age 68
digital media conversations, facilitating 284
digital media, effects on politics, diffusion, differential, conditional effects 124–5
digital media environment ‘ways of seeing’ politics 417–29
digital media interaction, link to political 200
digital media, method of use 45
digital media strategy, Obama campaign, 2008 206
digital politics gap 76–8, 80
exclusionary segregation 69
digital politics, motives for 44–6
digital politics research 12
in social computing literature 451
digital rights management, to music files 383
digital social interaction, ‘solo sphere’ 28
digital technologies 51, 54, 58, 205
digitally networked action (DNA) 173–4
dimensionality reduction 439–40
direct recording electronic (DRE) voting system 108
direct witnessing, news sources 360
Direct.gov, e-petition 136–7
disabled children, funding for, e-petition 143
discourse ethics, Jürgen Habermas 251
discursive equality, all participants are equal 253–5
discussion of subject matter, affect on deliberative quality 268–9
discussion platforms, need for complexity 273–4
diversity of opinion 255–6
DNA, nature of 184, 193
document classification into known categories
left or right leaning ideological basis 435
positive or negative coverage 435
Dow Jones Industrial Average 443
Downing Street e-petitions 136–7, 139, 143
Durkheim, Emile, sociology as a distinctive science 302
study of society 282
Dutch ‘Stemwijzer’ 91
duty and obligation, decreased experience 203
echo chamber debate, news blogosphere 329–31
economic justice and environmental networks
Germany, Sweden, UK 189
economy, online privacy and surveillance 403
e-democratic innovations, and digital divide 144
editors’ concerns over reputation, trust, legal liabilities 362
education and research, e-learning networks 61
effects of technology on citizenship, ‘new’ media 160
egalitarian participation, ideology 67, 70
Egyptian revolution, 2011 protests 199, 425
Election Assistance Commission (EAC) US voting review in US 111
elections 6, 18, 465
electronic ballot scanner 108
electronic petitioning, ‘e-petitioning’ 136
E-Liberate system, Roberts’s Rules of Order 275
elite democracy 18
elites and non-elites, digital production gap 75
emotive image versus rational word 420
emotion, expression of, variance valence, arousal, dominance 442
emotions, fear, disgust, anger, happiness, sadness 442–3
employers as undetectable voyeurs 405
employers’ e-mail monitoring 404
entertainment Internet, relation to politicization 236
entertainment media, ‘fandoms’ 211
political relevance 341
enthusiasts and sceptics 25–6
entrepreneurs, whizz-kid, social media age 201
environmental direct activists 169
e-petitions 136–47
impacts on public policy but controversial 145
motivation of participants 147
priorities for future research 146
support for policy changes 9
equal distribution of voice indicator, discursive equality 254
equality of access for e-petitioners 144
ethical questions, processing and harvesting of data 314
EU Profiler
academic project, European 158
independence from any party, claims party 158
Puzzled By Policy
Europe, intermediaries, no legal responsibility 385
European Commission-funded project, WeGov
popular social media 160
European Union
crisis 23
data, youth Internet similarity 222
survey of Internet use, 2012
northern countries higher than southern 109
member states, VAAs running 90
European young, daily use of Internet 109
Eurovision Song Contest, audiences responses 310
event coordination, protest calendars 184–5
everyday political talk in the Internet-based public sphere 247–58
everyday political talk, online 257
example of argument visualization (AV)
Compendium 274
expatriate voters 107
explicit or implicit approach, to theoretical concerns 462
expression intensity, Sandra Fluke case 294–7
Extensible Markup Language (XML) 434

Facebook
challenges to 60
data on individuals 27
data theft 27
information on individual users, huge amounts 314
low interest in politics 124
personal data, communicative data, social network and community data, civic roles 402
users 365
face-to-face contexts 20

fairness of voting online 108
Fatigue-Inertia, emotion score 443
features of political talk, sarcasm 445
feedback mechanisms to elites 285
Fifth Estate 52, 59
balance of power change 63
critical mass of users 63
empowerment of individuals 63
holding others to account 55
impact on policy 62–3
interaction with 61–2
Internet as significant political resource 54
Internet-enabled networked individuals 53
rising force 51–65
potentially effective examples 55
technology for power limitation of 59
financial rescue policies, world economy crisis 169
Finland, newspaper, Taloussanomat 371
Firefox web browser 60
firing for misuse of e-mail and Internet at work 404–5
Florida, ‘stand your ground’ state legal protection for use of deadly force 290
Fluke, Sandra, law student in US contraception mandate on health care plans 287–288
hashtags, support and call to action 288, 292–3, 295, 298
keywords on Twitter 291
Rush Limbaugh 289–90
Washington DC conflict 289–91
women’s rights activist 287–8
Follower counts 288
‘forces’ concept in gatekeeping 358
forecasting studies, digital prediction elections, public opinion polls 464–5
formal organizations with resources 180–81, 191
Four Horsemen of financial apocalypse
radical, violent, negative press coverage 177
‘storm the banks’ 178
Fourth and Fifth Estate, murky relationship 60
Fourth Estate, the press, in eighteenth century 53
freedom of expression, right to needs to be balanced 377, 388
free market fundamentalism 67
Free Tibet matching cymbal band 193
French political blogospheres 330
French political theorist, Pierre Rosanvallon (2008) 44
Friends of the Earth, activism 169
future research, on emergence of Fifth Estate 64–5
G20 Meltdown, London, financial crisis, anarcho-socialist demonstrations 175, 177, 190
G20 policy statement, 2010 170
G20 protests, on world financial crisis 193
gadgets owned, high levels of control 75
‘Gangman Style’, political parodies 427
gas explosion in Nanjing, China, 2010 little or no coverage in traditional media 63
gatekeeping, research tradition in journalism studies 357–71
gatewatching 325–37, 326 curating news as published by other sites 328–9, 333 ‘gateway effect’ patterns 350
gender, inequality 46
gender, religion, nationhood, attitudes to 310
General Election manifesto of Labour, 2005 road pricing 141
General Enquirer, off-the-shelf lexicons 436
genocide in Africa
Harry Potter Alliance campaign against 212
genocide in Darfur 193
German Bundestag, parliament 136
German political blogosphere’s coverage 2007 G8 summit 330
German system of e-petitions 138
German VAA ‘Wahl-O-Mat’, most successful 90
Germans, political humor, Heute-Show 351–2
global communication 399
globalization 38, 193, 369
global North and South, digital divide 74
Google effect on internet 27, 60
government and democracy on the Line 58–9
government control, libertarian freedom from, cyberspace 381
government interest in data, risks 316
government internet surveillance 377
government-led e-petitions 142
government regulation, HADOPI law in France 2009 on user monitoring 385
government regulations on the internet 379
government research in development of digital communications 379–80
government research in development of digital communications 379–80
government research in development of digital communications 379–80
grass roots politics 421
‘Great Firewall of China’, control of Internet content 62
Greece, austerity measures 176
graphical representations computer-generated 159
Guardian newspaper, UK notable leader covering breaking news, live events 335
Habermas, Jürgen 311 deliberative democracy 247, 311
The Structural Transformation of the Public Sphere 248–9
Hackathon, at the White House, powerful tools 146
Haitian earthquake relief, Harry Potter Alliance 212
Harry Potter Alliance ‘fandom’ raising money for charitable causes 211–12
hashtag clusters for Sandra Fluke, Trayvon Martin 292–4 proportional volume 295–6
‘hashtags’
call for activism against Limbaugh 292
components analysis 293
everyday political expression 286
use in Sandra Fluke, Trayvon Martin cases
user-generated keywords around
# symbol 286
#sandrafluke, #slutgate 294
‘hate map’
US tweets using racially offensive language 313
hate speech and homophobia 388
health service patient, information sourcing on Internet 56
healthy democratic processes 349
significant harm to 348
hemp and marijuana slogans 193
Her Majesty’s (HM) Government’s e-petitions
creating and signing online 51
high speed data transmission 399
Hillsborough tragedy, e-petition 143
horizontal communication in society, the internet 22
House Oversight and Government Reform Committee 289
‘human drama’-oriented newscasts 342
human gatekeepers 364
human memory limitation, on argumentative material 273
human rights 387–91
human thought and knowledge 401
humor, increase the persuasive power of political message 347, 351
humorous petitions 139–40
humorous political content online 340
hybrid spaces of deliberation, mass-media audiences online 277
hypertext, graphical 154
HyperText Markup Language (HTML) 434
hypertext research 156
hypertext, solving ‘wicked problems’ 153
hypertext tool, gIBIS system 154
IBIS and non-IBIS 156
‘iconophobia’ 420
identify construction, collaborative 398
‘image politics’ 421
political protest and social movements 424
imitation in online news 360
impact for e-petitions on public policy 142
incentives and disincentives, shift in balance 44
income inequality 209
‘Indecision 2000’
The Daily Show with Jon Stewart 340
Independent Media Center (IMC), Seattle 325, 336
indexing, decision about, from news websites 371
individual Internet use, political engagement in youth 225–7
individual rights 78, 377
individuality demands 203
individuals living overseas 107
individuals with disabilities, Internet voting 113–14
Indymedia 325–7, 336
influence of e-petitions, unequal participation 141
informal political actors 41, 255
informal political talk, public sphere ideals 247
information acquisition, fast and easy 226
informational Internet, relation to politicization 236
informational use of media newspaper and online news 283
information and communication technologies (ICTs) 53, 128, 151
impact assessment of 410
information derived from social media protection of employees, job applicants 405
‘information design’, cognitive science, interface design, visual communication 159
information empowerment of citizens 25
information leaks online 43
information overload 159
information searching and sourcing, Fifth Estate 55–6
information sharing 408–9
YouTube and Facebook 184–5
information sources, not fully trusted 26, 55
information technology, researchers 151
‘Infotainment’ 343–4, 420
innovation diffusion research 282
innovation in newsrooms 362
Institute of Electrical and Electronic Engineers (IEEE)
computer science and computer engineering 454
institutions, networked 57–8
institutions of power, national policy discussion 269–70
interactional Internet, relation to politicization 236
interactive moderation 274–5
intermediaries, private
further their commercial interests 386
in internet regulation 385–6
regulation on behalf of states 386
international online networks 40–41
Internet
access, absence of 109
variations across age, race, ethnic divides, countries 104
adoption 72–3
architecture, horizontal, non-hierarchical 70
censorship 59
civic space 17–32
corporate ownership, capitalist features 70
democratic accountability 52
emergence 1
enabling, to hold government and press accountable 51
environment, fast pace of change 239
future research 391–2
internet governance 11–12
capacity and legitimacy to govern 377–92
value guidance 377
interrelated technologies 128–9
marginalization of high-quality journalism 60
medium promoting activity, mobilization, debate 311
multi-channel, infinite-capacity 203
optimism, dot com crisis 2000 396
privacy 403
private self-regulation
limited state control 380
public space 6
regulation
by code 383
by states and private actors 387
from late 1990s 382–3
rights charters 387
service providers 385–6
regulatory control 377
surveillance 403
qualities of 399–401
tool for authoritarian control as in China, Belarus 26
type of activity, methods of access 228
use
pessimists and optimists 239–40
positive use 240
utopianism 67
voting 103–15
access to ballot box 103–4
blacks and whites 113
Estonia and Switzerland 103
Ireland and Netherlands, discontinued 103
security risks 9, 112
technologies to prevent mistakes 108
young voters 105–7, 223
weapon of elite 78
Internet-based activities. fundamental threats 110–11
Internet Corporation for Assigned Names and Numbers (ICANN)
non-profit organization 380
psychological empowerment in adolescents 231
Internet Engineering Task Force (IETF)
developing internet standards 380
Handbook of digital politics

Stuart Brand, co-founder of WELL 71
Internet Rights and Principles Coalition (2013) 390
Internet surveillance, qualities of 399–401
internet users, subject to laws of countries 381
Internet use types relating to political engagement 228–30
Internet voting trials, UK, Norway, Estonia 106–7
interpersonal communication, effect on voting 99
for community activism, political engagement 283
interpersonal influence 281
intra-family dynamics 213
‘inventive’ message expression, Twitter tracking 286
investigative reporting, news sources 360
Iran against mainstream politics online campaigning 41
Iraq War online protesters against confidence in influencing fellow citizens, not government 270
Iraq War protests, international growth of, 2003 43
Issue-Based Information System (IBIS) software tool and approach 154
Issue Map and Argument Network styles 155
Istanbul, Taksim Square, 2013 demonstrations against government 425
Italian comedian-activist, Beppo Grillo 352
anti-government network 176
Italy, crisis-ridden. media practices of activist workers 30
item response theory (IRT) 346
JavaScript Object Notation (JSON) 434
journalism 11
gatekeeping and interactivity 357–71
quality 389
journalist, role in society, questioning 336
journalists as message filters 361
journalists’ personalities 359
journalists’ sources 360
key political issues of day 151
keyword use, proportional volume for Sandra Fluke and Trayvon Martin 291, 293
keywords, frequency of use 288
King, Martin Luther assassination in Memphis, Tennessee, 1968 68
support for striking sanitation workers 68
language connectors 441
language of rights 377
language-processing 301
latecomers to a discussion online, OpenDCN 273
late-night talk shows 342–3
‘leapfrogging’, African-Americans 76
left-leaning or right-leaning category 436
legal approval of Barlow, David Johnson, David Post 1996 379
legal immunity of intermediaries free speech protection online 385
no forceful policing and censoring 385
legislative attention to topics 444
legitimacy 387–91
legitimation problems, democratic procedures 391
Lessig, Lawrence
Code and Other Laws of Cyberspace, 2006 382
Lewin, Kurt, psychologist (1947) food consumption habits and gatekeeping 358
lexicon-based classification 435–8, 445
liberal blogs, links to liberal election videos 463
liberal-individualists self-expression, self-actualization 268
liberation of the individual 71
Index 485

libertarian ethos of early internet 378–81
‘cyberspace’ 377
light-touch post-moderation 331
Limbaugh, Rush, radio talk show host 289, 291
apology for insult 290
conservative talk show, 2012, insult to Sandra Fluke 289–90
Linguistic Enquiry and Word County (LIWC)
off-the-shelf lexicons 436
linguistic rules 437
listening as well as speaking 251
literacy limited 73
literature reviews 464
logic behind computer algorithms 370–71
logic of collective action 180–82
logic of connective action, recognition of digital media 183
London 2012 Olympic Games
data in Arabic, Russian, Persian, English 310
London Riots 2011, convicts petition for loss of welfare benefits 144
London School of Economics (LSE) research project, Reading the Riots 424
low-income individuals, hardware costs 73
machine learning 439, 453
Madrid train bombings, March 2004
texting for anti-government rallies 59
Magna Carta 1406
formalization of petitioning the monarch 147
mainstream news organizations 331
Malaysian blogosphere relevance, specificity, timeliness, credibility 467
manifestos of competing parties 88
Mapping Controversies on Science for politics (MACOSPOL) 157
mapping networks of message retweeting 289
‘maps’ of argument and evidence 274
‘market fundamentalism’ 79
market liberalization 369
marketing and advertising departments of commercial organizations 160
marketing on social media 28
marriage, same-sex, rights, Harry Potter Alliance 212
Martin, Trayvon, unarmed
African-American hashtags on 294, 296–7, 299–300
Keywords on Twitter 291, 297, killed by neighbourhood watch volunteer, George Zimmerman 287–8, 290–92
mass communication, and interpersonal conversation 281
mass media 4–5, 38, 60
meaning of rights 377–8
measurement error 442
media chain-owned and independent 371
communication encouragement 230
consumption patterns 367
headlines, sensational 265
role of, on political opportunity 44–5
sharing 211
technologies, Facebook, YouTube 423
media devices, mobile against surveillance tactics of police 426
media ownership and market forces influence on media content 371
mental and social forces, interplay of 282
message platforms 284
metadata, increased use for measuring social media reactions 314
methodology and analysis, future of 313–14
Middle East, North Africa, pre-democracy protests, 2011 59
Military and Overseas Voter Empowerment (MOVE) Act 113–14
military personnel 107
Millennial generation born after 1980
201
cable television, video games 202–3
different world for 203
miniaturization 399
mixed-media ecosystem, role played
by 160
mobile phone users in USA
while watching TV, percentages 317
‘modalities of regulation’ 382
moderation and registration 362
moderation criteria for e-petitions 138
moderation practices, governmental
platforms 274
monitoring of Internet use 404
multidimensional scaling 440
multi-issue organizations 190
multimedia 24, 399
‘My Page’ functionality, in decline
by Washington Post, Sun, Telegraph,
New York Times, Wall Street
Journal 365

name-calling, aggression, irrelevancy,
misogyny, homophobia, racism
on internet 311
Narnia, Alice in Wonderland 381
National Annenberg Election Survey
347
national economies, interpenetration
202
national policy proposal discussion,
deliberation 269–70
national political actors, Mumsnet,
local UK mothers 41
national security 388
National Security Agency (NSA) US
security revelations 110
surveillance of citizens 26
natural disasters 310, 333
natural language processing
technologies 309
‘navigational’ interactivity 358
negative and positive aspects of
Internet use
on political engagement 227
negative messages, erosion of trust in
electoral process 348
negative repercussions from
inappropriate commentary 331

negative sentiment on political
engagement
Internet, ‘dystopian’ perspective 226
negative sentiment on social media
Public relations (PR) people,
intervention by 160
neoliberal capitalism, class inequalities
69
neoliberalism 19, 67, 396
virtual poll tax and citizenship
78–80
net neutrality debate 386, 388
Netherlands VAA ‘KiesKompas’ 92
Netiquette 255
‘network communitarian’ perspective
383–4
networked audience, demands of 315
networked individualism 203
networked institutions and individuals
58
networked politics
2008 Obama presidential campaign
38
network filters, access blocking 383
network mapping 297–300
network representation of text
440–41
network, retweet based on tweets
Fluke and Martin cases 297
‘network society’ 37–8
networking as Fifth Estate action 56
networking hubs for collective action
190
new blogs to news on Twitter 325–37
new content, social delivery, political
learning 205
new markets, expansion into 369
New Media Division. 2008, Obama’s
campaign 122
news
and comment, from audience
viewpoint 362
bloggers 330, 332
engagement in gatewatching
327–9
consumption behavior 357
gatherers, writers, reporters. local
editors 359
newsgroups, partisan, attack-
orientated 255
newsroom culture and organization 360

newsworthy events
timeliness, magnitude, clarity, cultural relevance, novelty 359

new wars spiking, 9/11 396

‘noise’ in media environment 45

non-governmental e-petitions 147

non-governmental organization (NGO) sector 40–41

actions 169

VAA development 90

non-professionally produced content
standard of spelling, news, value, punctuation, accuracy, balance 361

non-state power centres 45–6

‘Not Bad’ meme
photo of US President in UK 427

Obama, Barack, US President
digital campaigning 121–3
eyoung youth following 199, 208
election campaigns 118, 199
election victory 2008 23
Going Inside the Cave 122

president and loving husband 426–7

tweeted image of wife hugging 426–7

victory in 2012 US presidential election 426

youth outreach campaign 206

Occupy movement in USA, 2011 23, 41, 43, 173, 187

social networking platforms 172

Occupy Rome protests, 2011 190

Occupy Wall Street movement in USA, 2011 199

model of Arab Spring 185–6

sustained protests using digital media 169

old media, radio, TV, effects of 160

online activity 126, 224, 428

online and offline activism
youth participation, one or other 210

online banking threats 111

online behaviour
regulation by social norms, market forces and ‘code’ 382

online bullying 406–7

online deliberation, case for 267

online campaigning 23

online communicative forms, variety for youth 210

online community for physicians in USA, Sermo 56

online content production, creation of blogs 74

online content research 463

online cooperation 400

online crime 407

online debates 251–2

online deliberation 151, 247

comparisons with face-to-face 250, 256–7

online discussion forums on European Union (EU) policy 269

online electoral politics, less for poor working class 77

online environments, political expression, conversation 282

online fundraising, small-dollar, John McCain, Bill Bradley 120

online interface system, Vote Builder Democratic Party 122

online journalism and official news sources 361

online marketing 409

online news consumption political behaviors, connection 231

online-only publishers
Christian Science Monitor, and others in USA 371
online-only publishing, switching to 371
online political communication, analysis of 441–4
automated content analysis 433–47
online political dissidents, imprisonment 382
online political equality 74
online political expression, computational approaches 281–302
online political talk 10–11, 71, 283–4, 300
analysis and assessment 250–57
online political texts, convert to structural form 434–5
online politics research 300
online polling organizations 51
online privacy and surveillance economy, politics, culture, key features 403–9
online services, new 369
online social networks, interest-based communities for youth 202
online space, for deliberative political practice 266
online surveillance and privacy 12
online voting advice applications, emerging research field 87–99
Open DCN project, ‘informed discussion’ tool 272
open government initiatives 52, 59
Open Net Initiative 62–3
open source software, powering protest networks 184
open spaces for readers to set agenda
The Times, ‘Your World’ travel site 363.
Opinion Finder (OF) 443
opinions, fellow citizens 153
formation 286
leadership 281
mining, sentiment analysis 160
new media influence 161
polarization 255
organizational influences in journalism 366
organized politics, individuals relating differently 191
Organizing for Action mobilization-based election campaigns 123
Owen, Diana, New Media and American Politics 340
Pakistanis, political humor, The Real News 352
Palestinian peace advocates 193
panel survey methods, on political talk 283
Parmenides platform
policy proposal and justification 157
participant authentication 275–6
passive and active forms, of adaptive interactivity 364–6
peer discussion influence 213
peer-to-peer monitoring 409
pepper-spraying of unarmed protestors New York, California University 407
personal action frames 175, 178–9
personal communication technologies for sharing 175
personal identification number (PIN) for voting online 112
personal information, selling of commercial use by Google 27
personalization of media, increased 389
pessimists’ and optimists’ views on political entertainment or comedy 349–50
petition site ‘38 Degrees’ 51
petition to provide cancer drugs on National Health Service (NHS) to Scottish Parliament 142–3
petitions, individual, to government ministers 142
Pew Internet 109
Pew Research Center for the People and the Press 343
report, USA, ‘connected viewer’ 306
photo identification for voting 103
physical space, importance of 425
pilot trials of internet voting, UK, US, Norway
security concerns, voter privacy 103
Index

Pittsburgh, Free Tibet matching cymbal band 193
plastic bags, mandatory charge, e-petition 143
platforms, Apple, Facebook, Google hosting software applications 385
pledges, pre-election, monitoring of by VAAs 90
pointwise mutual-information information-retrieval
PMI-IR algorithm 444
police activism 410
police misconduct, visibility from social media 407–8
police use of social media 406
Policy Commons Argument Visualization Tool 155
policy impact of e-petitions 146–7
policy-makers, VAA development 90
policy preferences 87, 89
policy profile of users of VAA
of users and parties, salience and variability 88
policy-related public deliberation relating background information 273
policy related to copyright in knowledge economy 154
policy think tanks 190
policy to sell off national forests, e-petition against 143
political activity online, translation into voting 41, 105, 192
political actors, network actors 40
political affiliation, interest-based 45
political and media organizations horizontal and vertical axis 3–4
political and media theorists two-screen viewing questions
political behaviour and action 213
political blog posts corresponding comments section 444
political bloggers (Guido Fawkes) 41–2, 284, 327
political campaigning 118–24
political comedy, beneficial or detrimental 349
digital politics 340
political comments on line, from young people 106
political communication changing environment 3–7, 342
homophilic, attraction is challenge to democracy 267
researchers 151
scholars on expansion of public sphere 247
visual image in 419
political content, as PPF, London 2009, or Occupy 175
humorous effect on concrete political behaviors 349
social media, quality of 310–11
political conversations, informal knowledge increasing 250
political crises, higher patterns of activity 333
political debate articles as pro or con 464
political decision-makers 153
‘average’ citizen removal from 312
political democracy, contemporary challenges to 264
political engagement 44, 210
among youth 221–40, 224
decrease of, crisis of democracy 223–4
redefinition of, by internet 29
political entertainment beneficial or detrimental 349
comparative research with other countries 351–2
help to facilitate political learning 345–6
implications of 340–53
new media form 352
programming 340
political everyday talk about politics 266
political exchanges, partisan, prejudiced, uncivil 266
political information, mainstream media 4–5, 160
during campaign 127
political institutions and politicians 4
Internet usage 221
political interest and political knowledge 127–8
digital skills 93
no learning effect from humour 346
political life diminishment by television 419
political mobilization 39, 286
political participation, from digital media use 67, 128
political parties
monitoring reputation of leaders, policies 310
political performance, how effective 428
political practices
drive for self-promotion, self-revelation 28
revolutionized by digital media 35
political protest since 2010, age of social media 46
political role of Internet in society 54
political satire 340
political science and communication 465
political scientists
on significance of television with two-screen viewing 306, 311
political socialization 35, 200, 213–14
political talk
everyday 248–52
online 291–300
situating 282–3
via digital media 284–5
political viewpoints, exposure to, online 213
politicians, televised appeals to voters audience was a sitting target 5–6, 426–8
politics
communication about digital campaigning 130
of dissent 421
interest in, barrier for young 209
mediated, representative or distorted 428
technology 2
‘ways of seeing’ in digital media environment 417–29
poll taxes and literacy tests
in southern USA to discourage voting 68
poll taxes, to prevent people voting 79
pollution levels in cities, collective intelligence on 57
popular support courting, by politicians 6
populist discourses 26
positive and negative words 358, 436–7
positive coalitions 44
postal voting 105
'postmaterialist' world for youth 203
post-privacy era 26
power and inequality 80
power between media actors and public 312
power of interpretation, audience possession 312
power of political comedy
to facilitate political learning 346
power relations between participants 332
power strategies, communicative 55–7
presidential campaigns, of US 2000 342
press censorship 59
Press Complaints Commission 315
press independence from government 53
press, radio, television, mass media 53
press, role of creating a public 281
press, tabloid, bounds of propriety, overstepping 395
primary school student blog, on school lunch picture 56
principal components analysis 440
printing press in Europe, official languages 1
priority areas for future research 158–62
privacy and surveillance, computers, concern 396, 403
privacy settings, changes to 408
privacy violations 22
private and public morality 7
private corporations
corporate social responsibility 387
<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>private corporations in internet governance</td>
<td>384</td>
</tr>
<tr>
<td>production constraints</td>
<td>359</td>
</tr>
<tr>
<td>professional and personal influences on journalists for audience expectations</td>
<td>366</td>
</tr>
<tr>
<td>professionalization of movement organizations</td>
<td>181</td>
</tr>
<tr>
<td>Profile of Mood States (POMS), questionnaire</td>
<td>443</td>
</tr>
<tr>
<td>pro-segregation remarks</td>
<td>327</td>
</tr>
<tr>
<td>protest networks, Wall Street to Madrid to Cairo</td>
<td>182–3</td>
</tr>
<tr>
<td>protest themes, personalized, across national boundaries</td>
<td>176</td>
</tr>
<tr>
<td>protest, transnational character of, Arab Spring, Occupy</td>
<td>424</td>
</tr>
<tr>
<td>protests in Heiligendamm</td>
<td>330</td>
</tr>
<tr>
<td>psychological empowerment</td>
<td>230–31</td>
</tr>
<tr>
<td>public action as personal expression</td>
<td>184</td>
</tr>
<tr>
<td>public contributions, source material for stories</td>
<td>361</td>
</tr>
<tr>
<td>public service media, provision online</td>
<td>389</td>
</tr>
<tr>
<td>public space reappropriation</td>
<td></td>
</tr>
<tr>
<td>Spain, May 2011 (15-M movement)</td>
<td>425</td>
</tr>
<tr>
<td>public sphere</td>
<td>20–21</td>
</tr>
<tr>
<td>active citizens, autonomous communicative spaces</td>
<td>249</td>
</tr>
<tr>
<td>deliberation</td>
<td>248–9</td>
</tr>
<tr>
<td>levels and fields, Jürgen Habermas</td>
<td>249</td>
</tr>
<tr>
<td>publics and spectators</td>
<td></td>
</tr>
<tr>
<td>visual citizens in visual displays</td>
<td>424–6</td>
</tr>
<tr>
<td>Put People First (PPF) campaign</td>
<td>172–3</td>
</tr>
<tr>
<td>financial crisis, London march</td>
<td>169–70</td>
</tr>
<tr>
<td>Oxfam, Tearfund, Catholic Relief, World Wildlife Fund</td>
<td>189</td>
</tr>
<tr>
<td>social technologies</td>
<td>175–6</td>
</tr>
<tr>
<td>Putin, Vladimir, affection for Siberian tigers</td>
<td>210</td>
</tr>
<tr>
<td>Puzzled By Policy academic project, European</td>
<td>158</td>
</tr>
<tr>
<td>focus on issue of immigration in EU</td>
<td>158</td>
</tr>
<tr>
<td>Python programming language</td>
<td>466</td>
</tr>
<tr>
<td>quantitative and qualitative analysis</td>
<td>460</td>
</tr>
<tr>
<td>Queensland Parliament, all local governments in UK</td>
<td>136</td>
</tr>
<tr>
<td>Question Time BBC TV high levels of tweeting</td>
<td>424</td>
</tr>
<tr>
<td>patterns of interaction</td>
<td>309</td>
</tr>
<tr>
<td>Twitter as part of programme’s format</td>
<td>309</td>
</tr>
<tr>
<td>race gaps</td>
<td>75–6</td>
</tr>
<tr>
<td>racial dimension of digital divide</td>
<td>109</td>
</tr>
<tr>
<td>racial disparities in digital media, closing of</td>
<td>215</td>
</tr>
<tr>
<td>racism, legal regulations against</td>
<td>388</td>
</tr>
<tr>
<td>rational-critical debates</td>
<td>251, 253, 311</td>
</tr>
<tr>
<td>rationality, decline of, in public sphere</td>
<td>26</td>
</tr>
<tr>
<td>‘raw news’</td>
<td>360</td>
</tr>
<tr>
<td>raw text into research grade data</td>
<td>460</td>
</tr>
<tr>
<td>‘reader blogs’ The Sun</td>
<td>362</td>
</tr>
<tr>
<td>reader comments, pre-moderation media with gatekeeping role</td>
<td>251, 361</td>
</tr>
<tr>
<td>readers’ comments publication on websites of three national newspapers</td>
<td>362–3</td>
</tr>
<tr>
<td>real time or asynchronicity people participation on own terms, reflective outcomes</td>
<td>272–3</td>
</tr>
<tr>
<td>real-time communications</td>
<td>399</td>
</tr>
<tr>
<td>reciprocal exchange on Guardian newspaper</td>
<td>253</td>
</tr>
<tr>
<td>reciprocity level</td>
<td>251–3</td>
</tr>
<tr>
<td>of political conversations</td>
<td>252</td>
</tr>
<tr>
<td>recommendations for social scientists</td>
<td>466</td>
</tr>
<tr>
<td>learn a programming language</td>
<td>466</td>
</tr>
<tr>
<td>recording violent police behaviour Occupy, 15-M</td>
<td>426</td>
</tr>
<tr>
<td>reflexivity</td>
<td>253</td>
</tr>
<tr>
<td>regulation to achieve policy ends</td>
<td>378</td>
</tr>
<tr>
<td>regulatory control of intermediaries of internet</td>
<td>385</td>
</tr>
<tr>
<td>regulatory power of intermediaries</td>
<td>384</td>
</tr>
<tr>
<td>‘reinforcement politics’</td>
<td>54</td>
</tr>
<tr>
<td>‘relational power’</td>
<td>37</td>
</tr>
</tbody>
</table>
Reporters Sans Frontiers 62–3
representative democracy 136
republican models of democracy 18
Republican Party, online platforms, voter databases 121
research
new, priorities for 47, 236–9
on digital campaigning 129–32
on e-petitions impact 140–44
on Internet use 229–30
on political entertainment 351
Research, Twittersphere and mainstream news media 257
resignation of Trent Lott, US House Senate Leader 327
resistance
to digital rights management on music files 383
resource mobilization theory (RMT) 181
respect for all arguments 265
retweet network
for Sandra Fluke, major hashtags 298
for Trayvon Martin, major hashtags 299
revision for gatekeeping models 367–9
rights and ‘human rights’ 387–8
‘rights-bearing’ citizenship 203
rioters, sharing of camera images on Twitter 424
riots in the UK, 2011, journalists using Twitter 335
riots in UK, August 2011
outraged media attention, public fear, harsh sentences 424
rioters sense of invisibility in social body 424
rising demands for expression 203
risk assessment, on by-mail absentee voting 111–12
risks to public health, economic stability, social order 316
role of comedy in civic engagement 420
Russian blogosphere, issue salience 444
sampling bias 442
Sandra Fluke, Washington DC conflict
contraceptive mandate 289–90
San Francisco hippy counterculture movement 1960s, northern California 71
Save the Children, activism 169
scepticism, in online public discussion 270
schoolgirl grooming cases 406
schools, teaching role for online interpretation 214
‘science of the social’ 281–302
Scottish Parliament 136
e-petitions 138
search engines 53
for navigation of web 385
regulatory control 377
‘second screen’ phenomenon, websites and television 424
security 377
concerns of Internet voting 104–5, 110–13
confidentiality, anonymity, eligibility 112–13
seed words, synonyms and antonyms 437
self-defense claim from George Zimmerman
Florida’s ‘stand your ground’ law 287–8
self-expression engagement 213
self-motivating participation 183
self-organizing roots 187
self-regulation 378
sentiment analysis 160
cable new coverage 443
online political communication 441–3
positive or negative words 464
Sentiment Lexicon 437, 445
sentiment valence from Twitter posts 443
significance of political comedy 341–4
Silicon Valley, fruit farming area, Northern California 69
Silicon Valley Ideology 79
active perpetuation of inequalities 80
class inequality 67–81
neoliberal system 69–72
political content posting 74
skills and online practices 208–10
Sleep Train Mattress Centers, on Rush Limbaugh 289–90
slogan ‘eat the rich’, Jean-Jacques Rousseau 177
small group discussion on affirmative actions, nuclear power Arab-Israeli conflict, US industry 283
smartphone, laptop or tablet, creating online content 306
smartphone users good platforms for adaptive information delivery 365
social accountability across many sectors 52–3, 57
social action, Max Weber 397
social class divisions, with political activity 68, 77
‘social collaborative filtering’ Facebook ‘Activity Feed’ plug-in 364–5
social computer use 12, 313, 452–4
social computing research 455, 458 human behavior and digital technology 451
methods of 456–7 politics 454–2 theoretical concerns 462
social contract between developers, administrators, contributors 271
social coordination 24
social developments in technology, media consumption patterns 367
social dysfunction 181
social facts, Émile Durkheim 397
social foundations. of future digital politics 35–48
social grouping of people deliberating 271
social media 12, 396 attention, Trayvon case 290 candidates’ digital exposure increase 285
development and use, twenty-first century 199
different forms of civic participation 30 effective use 427
mass diffusion, 2006

Twitter, YouTube, Facebook, Time Magazine 70, 119
monitoring consumer sentiment 160
monitoring, understanding of opinion polls 316
platforms 306 barrier lowering for direct action 315
democratic deliberation 277 surveillance 395–411 key features 398
technology, democratic impact 153
use by African-Americans 75
users, risk for 408
social media on internet 19 agricultural diseases, animal food shortage, public protests against badger culls 316
social movement, anti-war, intra-party ‘netroots’ 120–21
social movement organizations (SMOs) 23, 181
social networking sites (SNS) 54, 61, 205, 408, 453
Facebook, Twitter 156, 160
linked to civic engagement, political action 285–6
social networks digitally mediated 183
social norms of deliberation 251–2
social policy as argumentative process 153
social science research on politics, abstract concepts 467
social scientists 439, 465 VAA development 90
social technologies, loose public networks 187
socio-democratic groups, traditional empowerment 92
socio-economic status 208–10 impact on youth engagement 200, 209
soft news 343 Persian Gulf War 1991 342
software platform owners, regulatory control 377
source, media, audience channels in gatekeeping process 368
spaces for online deliberation 264–78
Spain, 15M mobilizations 171, 173
Spain, *los indignados* 170–72, 185–6, 199, 425
sustained protests using digital media 169
spectator as pupil or scholar 420
state governance and digital media 7
state surveillance and crime 410
stopwords 461
Streaming Twitter API 287
structured data that can be quantified 434–5
students’ challenges to teachers 61
style guidelines 360
subjects, engaging, intellectually challenging 269
substantial equality, respecting equal voice 254–5
substantive debate engendering online 271–2
Sun Microsystems 71
‘Super Bowl Sunday’, Nestlé’s marketing team 160
‘Super Tuesday’, Obama campaign, 2008 122
supervised learning 435, 438–9
deductive method 461–2
supporters’ use of websites 120
surveillance enhancement
crime-fighting, political suppression, routine monitoring 24
surveillance of citizens 395
surveillance of undergraduate students 405
survey research on two-screen viewing, Ofcom
use of Internet while watching TV 308
Swedish youth, evidence of civic participation 205
Syria, Assad family, poster ripping, 2011 428
tables and smartphones, reaction to media events 318
talking into acts, votes 282
*Talking Politics*, William Gamson, 1992 283
Tarde, Gabriel, nineteenth century
French sociologist 301
conversation at centre of sociological enquiry 281
*The Laws of Imitation (Les Lois de l’imitation)* 282
targeted advertising 409
commercial company, Facebook 404
‘targeted sharing program’ 128
targeting in campaigns 126
Taskcn, for large sentiment lexicons 436
Tea Party movement, US 43, 193
Tearfund, non-governmental organization (NGO) 189
technical documentation for internet non-state organizations 380
technological advances, youth interest 222
technological changes, ‘networked society’ 130
technological convergence of computers
digital media 23–4
technology-enabled networking 180
technology, influence for youth 208
technology, lightweight, for online publishing 327
Telegraph editor, comment on blogs, wikis and journalism 361
television, central focus 306
television in political campaigning, dominant role 419
television newsmagazines 342
template policy content 126
tension between politics, popular culture, images 428
Tension-Anxiety, emotion score 443
terrorism, efforts to prevent 406
text messaging, Obama campaign, 2008 206
texting and tweeting 54
*The Colbert Report* 342
*The Daily Show with Jon Stewart* 342
erosion of trust in media 348
saint of democracy or sinner 345
*The Guardian*
‘Been there’, readers’ setting agenda 363
the Press, Fourth Estate, holding to account 59–60
Index 495

theoretical work, explicit 462
third party mediation 384
time pressures 359
time spent on Internet, by adolescents 228, 232
tools and techniques in political science data production, processing techniques 313
topic model, latent Dirichlet allocation (LDA) 440
topic modelling goal 439–40
traditional providers’ news product 369
traditional values of media independence and objectivity 360
training data set construction in supervised learning 438
transcripts for latecomers, Unchat 272
transdisciplines 410
transmedia 24
transnational corporations, rising power 202
transparency and accountability 152
Trenchard, John (1731), definition of politics 2
trust 39–40, 152
Turing, Alan, scientist and code-breaker e-petition for pardon 143
Turkish Prime Minister Recep Tayyip Erdogan, reaction 425
turnout and internet voting 104–5
TV Licensing Authority, UK, ‘chatterboxing’ 306
tweets, geotagged 313–14
Tweets on the Streets, Paulo Gerbaudo, 2012 425
Twitter celebrities campaign, complaints to BBC 315
conversations 10
hashtags 60
information dissemination, triggered by media happenings, news coverage 285
low interest in politics 124 ‘menace’ to society 425
sites blocking 62
third-party space 332–3
two-screen politics evidence, theory and challenges 306–19
‘group-viewing’ 312
response of traditional broadcasters 314–15
two-screen viewing challenges 313–19
change in audience experience 312
data and existing literature 307–10
digital divide 316–18
types of Internet use communicative, social 229
creative, expressive, finance-managerial 229
informational, interactional 229
typography and graphic design 159
UK Children With Diabetes Advocacy Group 56
UK Dept for Environment, Food and Rural Affairs (Defra) horizon scanning software for social media analysis 316
UK Government Communications Headquarters (GCHQ) surveillance access to personal data 406
Ukraine, 2014, government challenges 59
Unchat, Noveck 2003 275
experimental real-time discussion tool for small-group discussion 272
Uniform and Overseas Civilian Absentee Voting Act (UOCAVA) USA 105
Internet voting 113–14
United Nations Foundation, Climate Change portal 157
United States attitudes toward Internet voting 463
United States Department of State, Opinion Space 158
United States journalists, values of, ethnocentrism, small town pastoralism, individualism, moderation 359
United States missile strikes on Afghanistan and Sudan, 1998 342
United States presidential campaigns, use of Internet and digital media 9
United States presidential candidate appearances
on late-night and daytime talk shows, 2000 347
online campaigning 340
United States television programs
A Current Affair 342
Entertainment Tonight 342
Universal Declaration of Human Rights (UDHR) 387
universities
campus grids, digital library collections online courses 61
university governance 61
unsupervised learning 439–40, 443–4, 461
user-generated content (UGC) 24
user media 361
‘utopian’ perspective, potential of Internet 226

VAAs (voting advice applications)
Dutch ‘Stemwijzer’, very popular 90–92
effect on users, increased voter turnout 94
in-depth interviews on usage 99
influence on electoral outcomes 94–5, 98
inspiration for further information 95
qualitative research on 99
trustworthiness of advice 97
usage, ‘digital divide’ problem 92–4
voting advice calculation 96
validation in automated content analysis 445
Vancouver Airport
death of Robert Dziekanski, 2009 407
videocassette recorder (VCR)
programming in 1980s 199
video games, The Sims 212
viewing experience, for broader social deliberation 277
views, accounting for 265
Vigor-Activity, emotion score 443

Vikileaks 62
viral communication students, memes 176
virtual city of Alphaville, virtual social problems 212
virtual poll taxes 79
visibility and visuality
‘visibility entrepreneurs’, 423
in political communications 422–4
visual culture studies
ancestry in art history, museum studies, media studies 421
visual iconography 428
visual image in political communication 419–22
visual language and graphics
for depiction of argumentation 159
visual language, designing
color textures, shapes 159
visual political communication 12
voices not online, under-representation 316–17
voluntary work of youth 224
volunteer recruitment and mobilization 120
vote, as political participation, young adult turnout low 206
vote on issue preferences 89–90
Voter Activation Network (VAN) 122
collective database, Democratic Party 122
collective vote in American presidential elections 1972–2012 (by age) 207
collective voter turnout rates 87
voting advice applications (VAAs) 9
accessibility of, online 89
effect on electoral process 88
informed voting, health of democracy 90
internet platforms run during elections 87–99
methods used 88
policy preferences of voters 88
short questionnaires for preferences 87–99
socio-demographic or political background of users 88
voting and involvement with political campaigns 349
voting by e-mail in USA 103
voting, by-mail, modest gains in turnout 105
voting, for people with disabilities 105
voting in general election 44
voting on iPads 114
voting technology, privacy protection 107
wage labour, traditional, hiring, monitoring of prospective employees 404
Washington DC-centric affair, Sandra Fluke 295
We The People e-petitions 139
Web 2.0 technologies 325
web-based tool, policy Commons 154
Weber, Max
state monopoly on legitimate use of force 381–2
web links 184–5
website surfing in 1990s 199
Welsh Assembly e-petitions 138
Whole Earth ‘Lectronic Link (WELL) online engagement with news and current events 325
Wikipedia 60
dangers of 26
WikiWikiWeb, Ward Cunningham 1984 397
‘winner takes all’ markets 386–7
Wired magazine, California 69–70
WordNet 437
Wordpress, YouTube, technology platforms 156
working class, faltering interpersonal community interactions, traditional
less exposure for young 202
World Summit on the Information Society (WSIS), United Nations Internet Governance Forum 390
World Trade Organization (WTO) controversial 1999 meeting in Seattle
activists using Web2.0 technology 325
World Vision, activism 169
World Wide Web (WWW) 118, 325
1990s 396
e-democracy 266
World Wide Web Consortium (W3C), web standards 380
World Wildlife Fund non-governmental organization (NGO) 189
writing code, as regulation 382
WUNC and PPF
London, Toronto and Pittsburgh 189, 193
worthiness, unit, numbers, commitment 170–72
young people
civic identity 201–4
digital communication in political life 199
‘digital natives’ 199
engagement in politics, potential 200
‘Net Generation’, life style difference 223
prominence in protest politics 199
young people of color, digital technology role 208
YourView, Australia
online platform for public political debate 157
youth
civic engagement 9–10, 199–215
contemporary culture
fruitfulness for democratic governance 238
digital media 214–15
divergence from parents in political activism 213
engagement, on social networking sites 213
involvement, in US Presidential election, 2008 206
news 204–5
participation effect of Internet voting 104
politically engaged, informational and creative Internet 223–5, 236
socialization into civic and political life 214
Handbook of digital politics

turnout, increase since 2000, non-white youth 206
YouTube, low interest in politics 124
YouTube videos and Tweets 74
death of Ian Tomlinson in London
G9 protests, 2009 407

zero-order correlations
political engagement and Internet
use 235
relation to politicization 236
Zimmerman, George, killer of Trayvon
Martin 290–91