

## Index

- 2nd US Circuit Court of Appeals in Manhattan, 250  
4iP, 9  
9/11, 231, 284
- A Philosophy of Intellectual Property*, 63, 68, 276
- Aaronovitch, David, 34, 57
- Aarts, Henk, 167, 293
- absence of term, the, 62
- abstraction, level of, 93, 100, 149
- abstractions, high level, 167
- abstractions, levels of, 149
- absurdities, range of, 191
- Abu Ghraib, 255
- abundance, conditions of, 244
- access, equal opportunity of, 232
- access, sensory, 147
- account, cognitive process, 190
- accountability, 222
- acquisition, initial point of, 197
- Act, PATRIOT, 249
- action, explicitly epistemic, 158
- action, harmful, 224
- action, morally correct, 258
- actions, endorsed, 189
- actions, epistemic, 158, 160–161, 170, 185, 207
- actions, intimate, 43
- actions, neurological, 179
- actions, physical, 71
- actions, pragmatic, 158
- actions, surveillance, 159
- actions, unjustified or inappropriate, 227
- active discrimination, legacy of, 227
- activities, informational, 158
- activities, social, 234
- activity, cognitive, 162
- activity, epistemic, 84, 154
- activity, institutional, 229
- activity, socially productive, 73
- activity, terrorist, 228–229, 231
- activity, terrorist and criminal, 250
- actor, malicious, 260
- actors, informational, 220
- actors, institutional, 229, 240
- actors, malicious, 222
- actual perception and cognition, model of, 178
- Adam, xii, 234–235, 277, 280, 288–289, 293
- advance, physical, 158
- advanced informatics, 9
- age of surveillance, targets in the, 266
- age of surveillance, the, 3–5, 9, 11–12, 14, 20, 23–24, 27, 29, 52–53, 56, 89–91, 124, 126, 128, 151–153, 173, 185–186, 192, 198–199, 215–217, 219–220, 222, 225–226, 243, 245, 251–254, 264–266
- agencies, state, 186
- agency, artefactual, 156
- agency, attribution of, 157
- agency, causal, 156
- agency, constitution of, 163
- agency, self-recognition of, 80
- agency, sense of, 155–156
- agent *qua* rights holder, 62
- agent, autonomous, 155
- agent, bad, 225
- agent, semantic, 262
- agents, conscious, 161
- agents, self-interested, 72
- agents, social, 156
- agents, willing informational, 199
- aggregated information. *See also: aggregated personal information*
- aggregated personal information, 18, 22, 55, 77, 83, 127, 186, 206, 239–240, 264

- aggregation, story of, 18  
aggression, 127, 150–151  
agreement, universal, 214  
airline company, 159  
airports, 231, 248  
Alexandra, Andrew, 14  
algorithm, racist component to the, 227  
algorithms, 58, 126, 227, 261  
allegiance, 221  
Allen, Anita, 37  
Allhoff, Fritz, 254, 289  
Alzheimer's disease, 16  
ambivalence, 5–7, 217, 252, 266  
America, 6, 131, 219, 231, 276–277  
American Management Association, 34, 272  
Amy, 109, 136, 272, 279, 291, 294  
analogy, explanatory, 156  
analysis, automated, 161  
analysis, cost benefit, 254  
analysis, cursory, 199  
analysis, frame of, 56  
analysis, information theoretic. *See also*: Dretske, Fred  
analysis, informational, 40, 224  
analysis, tool for, 181  
analytics, informational, 262  
anarchists, 224  
*Anarchy State and Utopia*, 66  
anatomical identity, dysfunction of, 190  
ancient Greeks. *See*: Greek thought  
Andrews, Kevin. *See also*: Australian Immigration Minister  
AOL, 220  
Apple, information harvesting products and services, 7  
Apple, informational services, 7  
Apple, iPhone6, 5  
Apple, legal battle, 220  
Apple, NSA. *See also*: Silicon Valley  
Apple, personal information, 220  
Apple, private companies, 221  
Apple, surveillance programs, 218  
Apple, world's most valued company, 7  
application, computer-based information technology, 161  
applied ethics, approach of, 244  
appraisal, moral, 23, 91, 219  
apprehension, 99, 112, 167  
approach, cognitive, 91, 95  
approach, cognitive process, 190–191  
approach, informational, 162  
approach, *pro tanto*, 255  
approach, relational, 29  
arguments, moral, 44, 220, 254  
arguments, philosophical, 264  
artefacts, causal role of, 156  
artefacts, discussions of agency of, 156  
artefacts, the dual roles of, 181  
*Artifacts As Social Agents*, 156  
Ashley Madison, 226  
Ashley Madison hacks, 226  
assassin, would-be, 142  
assault, physical, 224  
assembly and speech, freedoms of, 221  
assumptions, philosophical, 80  
Athenian culture. *See*: Greek thought  
ATM card, 263  
attack, criminal, 187  
attacks, terrorist, 217  
attention, focus of, 99, 140, 166  
attentive repetition, conscious, 165  
attitude, change of, 196  
attitudes, 103, 111, 113, 119, 189, 197, 216, 234  
attitudes, harmful discriminatory, 230  
attractiveness. *See also*: oxytocin  
attributes, physical, 117, 147  
audience, 132, 142, 187  
Australia, 6, 28, 61, 131, 218, 224, 246, 277, 287, 290  
Australian Attorney General, 187  
Australian eHealth program, 6  
Australian Immigration Minister, 228  
Australian legal system, 75  
Australian Prime Minister, former, 187  
authorities, criminal justice, 256  
authorities, security, 250  
autonomy, 11, 13, 15–20, 22, 24, 42–43, 51–52, 104, 197, 202, 211, 213, 252. *See also*: free will  
autonomy, morally concerning transgression of, 17  
autonomy, realm of, 38  
*autonomy, specified realm of*, 38  
autonomy, transgression of, 17  
autonomy, user, 263  
autonomy, violations of, 51  
autonomy/liberty, 22  
autonomy/liberty, core moral values of, 191  
Awad E. Ahmed, Ahmed, 31, 33, 271  
background threat, higher, 250  
Baker, Stephen, 8, 30–32, 159, 203, 226, 272  
balance sheet, pleasure/pain, 255  
ball, 92, 132, 136, 141–143  
banks, 263  
Bar, Moshe, 167, 282  
Barry, 193  
basic recognition, discussions of, 26  
basic respect, 13, 25, 47, 50, 189, 200  
basis, neurological, 190  
Beauchamp, Tom, 10, 237

- Bedau, Mark, 145  
 behavior, ambiguous, 169  
 behavioral patterns, 31  
 behaviour, intimate, 43  
 behaviour, observer's, 181  
 behaviour, psychological explanation of, 71  
 behavioural clues, 54  
 behavioural information, aggregated, 54  
 behaviours, basis for privacy concerns, 43  
 behaviours, complex, 127, 150, *See also*: gene, MAOA  
 behaviours, complex anti-social, 230  
 behaviours, complex social, 230  
 being-for-self, 68, 109  
 beliefs, 22, 26, 40–41, 93, 111, 113, 116, 119, 132, 134, 137–139, 150, 212–213, 219, 244, 261  
 beliefs as knowledge, 137  
 beliefs, antecedent, 138  
 beliefs, attribution of, 71  
 beliefs, body of, 139, *See also*: coherence  
 beliefs, coherentist account of, 139  
 beliefs, existing body of, 140  
 beliefs, existing system of, 139  
 beliefs, religious, 213  
 beliefs, structured system of, 139  
 beliefs, system of, 139  
 Bellaby, Ross, 219  
 Ben, 193–194, 273  
 beneficence, 11  
 benefits and harms, information, 83, 242  
 benefits, economic, 76  
 Benn, Stanley, 41  
 bias, implicit, 168, 227  
 bias, love-is-blind, 168  
 Big Brother, 30, 61  
 big data, 58  
 BIID. *See*: Body Identity Integrity Disorder  
 Bill, 136, 287  
 biobank, 60  
 biobanks, 10, 83, 237  
 bioethical principles, 11  
 bioethics, 12, 26  
 biography, digital, 12  
 Biometric technologies. *See*: biometric technology  
 biometric technology, 31  
 biotechnology, 9  
 bird flu, 207, 253  
 Black, 169, 276, 279, 290  
 black dot on white paper, 145  
 blindness, inattentional, 92, 99, 166  
 blog history, 17  
 Blogger, 17–19, 38  
 Bloustein, Edward, 41  
 body babbling, 69  
 Body Identity Integrity Disorder, 190, 285  
 body play, repetitive, 69  
 body, boundaries of the, 69  
 bomb, 16, 159, 254, 260  
 bond and obligation, mutual, 221  
 Bonjour, Laurence, 139  
 boundaries conception, 38  
 boundaries, physical, 189–190  
 brain imaging technologies, 178  
 Braithwaite, John, 10, 60, 74, 76, 78, 83, 206, 276  
 Brandeis, Louis, 35–37, 41, 52, 293  
 Brandis, George. *See*: Australian Attorney General  
 Brazil, 218  
 breach, informational, 218  
 breast cancer gene BRCA1, 60  
 Brennan, Samantha, 118, 232–233  
 Brey, Philip, 156–157, 163, 170, 181, 274  
 Britain's Prime Minister, 219  
 British Emergentism, 146  
 Broad Micro-Harm, 233  
 Broad Micro-Harms, 234  
 Broad Standard Harm, 233  
 Broad Standard Informational Harm, 232  
 burden sharing, fairness as, 248  
 burdens, risks and, 241  
 bureaucracy, faceless, 61  
 bureaucracy, neural, 162  
 bureaucrats, 162  
 Cadillac, 75  
 calculation, proportionality, 247  
 calculations, proportionality, 246  
 Caldwell, H. K., 167  
 Canada, 28, 61, 218, 277, 294  
 Canavan Disease, 59–60, 75, 291, *See also*: Matalon, Reuben (Dr.)  
 capacity, mind's, 68  
 capacity, public recognition of, 80  
 Capgras delusion, 138  
 Capgras, neurological causes for, 138  
 care, assisted, 252  
 care, continuing, 242  
 carte blanche, 246  
 case, MAOA, 230, *See also*: gene, MAOA  
 Catalonia, William (Dr.), 59–60, 75, 272, 292  
 catastrophe, moral, 224  
 Catie, 147–149, 158, 162  
 Caucasian, 248  
 causal factor, chief, 181  
 causal role, central, 155, 166–167  
 causal role, major, 155–156, 265  
 causal, mutually, 24–25, 109, 153, 156, 170, 173, 180, 186, 259, 265  
 causation, mental, 69–70, 195

- causation, mutual, 26, 89, 156, 170–173, 179  
causation, mutual reciprocal, 153, 172  
*cause, probable*, 250  
CCTV. *See also*: Closed-Circuit Television  
Cameras  
cellphone companies, 90  
certainty, 225, 247, 257  
certainty and trust, sense of, 247  
*ceteris paribus*, 190  
challenge, epistemic, 257  
challenge, epistemological, 257–258, 260  
challenge, metaphysical, 257–259  
challenge, technological, 34, 49  
challenges, metaphysical and epistemological, 258  
challenges, potential, 257  
Chalmers. *See*: Chalmers, David  
Chalmers, Alan, 97, 163  
change, qualitative, 239  
change, social, 156  
changes, functional and moral, 186  
Character Identity, 23, 101–104, 106–107, 111,  
114–115, 122–123, 175, 189, 195  
charges, criminal, 228  
Charles, Prince, 258  
child pornography, 233  
child pornography, production and distribution of,  
233  
Childress, James, 10, 237  
choice, informed, 236  
circumstances, lucky, 135  
circumstances, physical, 97, 139  
citizens, international, 28  
claim, creator's, 207  
claim, legitimate rights, 191, 200  
claim, *pro tanto*, 193, 205, 215  
claim, truth-necessity, 135–136  
claims of control, morally legitimate, 56  
claims, corporate ownership, 206  
claims, factual, 213  
claims, individual rights, 254  
claims, non-absolute, 78  
claims, *pro tanto*, 191, 205–207, 254, 256  
Clark, Andy, 94, 158, 160, 171  
class, working, 210  
client states, 28  
Clooney, George, 12  
Closed Identity Harms, 223, 234  
Closed-Circuit Television Cameras, 34, 57–58,  
84–85, 89, 153–155, 157–158, 166, 168, 180–181,  
185, 248, 286  
cluster of related conceptions, concept of privacy  
as a, 89  
CODIS. *See*: US Combined DNA Index System  
Forensic DNA database  
cognition, basic form of, 91  
cognition, concept of, 161  
cognition, idea of, 91  
cognition, minimal, 91  
cognition, minimal account of, 91  
cognition, notion of, 158, *See* thoughts about  
thoughts  
cognitive ability, 12  
cognitive ability, decline of, 8  
cognitive agent, 11, 122, 124, 133, 175–176, 193  
cognitive capacities, limited, 167  
cognitive decline, 8, 16–19, 203  
Cognitive Network, 174, 176–181, 195  
Cognitive Networks, 99, 176, 178–179, 195  
cognitive networks, agent's existing, 123, 138, 140  
cognitive processes, affecting, 148  
cognitive processes, set of, 189  
cognitive processes, top down, 167  
cognitive processing of information, 25  
cognitive skills, 8  
cognitive status, 17–18  
cognitive technology, 9  
Cohen, Elliot, 229  
coherence, 139  
coherence, critical, 212  
Collecting Phone Records of Millions of Verizon  
Customers Daily, 218  
commercial technology, 5  
commodification, harms of, 85  
common morality, 22, 202, 207  
commons, freedom of the, 72  
commons, tragedy of the, 72  
communal space, positive, 64  
communication theory, 140–141  
communication, intergroup, 159  
communication, public, 150  
communication, source of, 142  
communications, multi-agent, 142  
communists, 224  
communities, intelligence, 219  
communities, target, 241–242  
community and belonging, sense of, 152  
community engagement, 6  
community policing, effective, 249  
companies, technical, 218  
company, medical insurance, 206  
compass, moral, 260  
complex systems, 144, 146  
complexities, ethical, 252  
complexity, ethical, 226  
component, emotional, 138  
components, cellular, 164  
computer memory, cheap, 225  
computer program, automated, 54

- computer software, 30
- Concept, 29
- conception, 29
- conception, the best, 44
- conceptions, 44
- conceptions of privacy, Western, 37
- conceptions, multiple interactive, 52
- concepts, bidirectional, 169
- concepts, identity, 90, 102, 106, 116, 121, 123, 195, 265
- concerns, consequentialist, 15, 232
- concerns, equality, 254
- condition, overriding, 254
- conditionals, subjunctive, 258
- conditions, social, 235
- conditions, under strict truth, 143
- confidentiality, medical, 253
- confidentiality, violations of, 13
- conflict of interest, 10
- conflicts, moral, 262–263
- conflicts, value, 244, 262, 264–265
- connection, causal, 224
- connection, intrinsic, 239
- consensus, overlapping, 23
- consequences, 13
- consequences, deontological theory, 23
- consequences, extreme, 77
- consequences, harmful, 13, 218, 223
- consequences, vacuous terms, 20
- consequentialism, 15, 21, 49, 77
- consequentialist related concerns, 20
- consequentialist systems, non-utilitarian, 21
- consequentialist theory, social good, 48, 191, 200
- consequentialists, 192, 254
- considerations, consequentialistic, 222
- considerations, equality, 254
- considered judgments, class of, 244
- consistency, psychological, 213
- conspiracy, 28
- conspiracy theory, 218
- constable, false, 136
- constraints, human rights, 245
- constraints, moral, 245
- constraints, nonconsequentialistic, 222
- constructivism, differentiated, 170, 181
- constructivism, social, 181
- constructs, social, 156
- Contemporary Political Philosophy*, 37, 282
- contents, semantic, 166
- contest, beauty, 227
- context relative informational norms, 49, 53, 203
- context, criminal and forensic, 235
- context, institutional, 227
- contexts, social-institutional, 49
- contextual information, additional, 230
- contextual integrity, 50
- contextualism, epistemic, 229
- continuous reciprocal causation, 69, 171
- contradictions, 187, 197
- contradictions, rhetorical, 187–188, 198–199
- control neurons, 162
- control, neural, 92
- convention, legal, 206
- conventions, importance of, 72
- conventions, social, 123, 196
- convergent technologies, 26, 201
- cookie, 237
- copyright, 75–78, 206
- cost, financial or moral, 221
- cost/benefit reasoning, consequentialist, 257
- Coulter, Ann, 262
- counterfeit, 136, *See also*: constable, false
- counter-terrorism operations, secretive and classified nature of, 249
- counter-terrorism surveillance methods, 26
- countries, Western, 231
- creator, original, 78, 206
- creator's rights, institutional recognition of a, 74
- credit card, 199, 238
- crime, thoughts of, 169
- criminal justice context, 58, 217, 227, 229, 239–240
- criminality, social concept like, 169
- CRIN model. *See*: context relative informational norms
- CRINs. *See*: context relative informational norms
- criteria, proportionality and discrimination, 249
- criticism and reflection, moral, 219
- Crompton, Malcolm, 263
- cultural imaginary, 235
- Custers, Ruud, 167, 293
- cyber-bullying, 234
- cyberbullying, 152
- cyber-crime, growth of, 217
- daily.com, 201
  - damage, real, 104, 234
  - Dan, 191, 274
  - Daniels, Norman, 232, 244, 274
  - Darwall, Stephen, 105, 209–211, 214, 275
  - Darwin, Charles, 137–138
  - data analysis, 30, 203–204
  - data analytics, 261
  - data collection, 42
  - data is relational, 145
  - data point, single, 186
  - data points, 12, 17–19, 186, 199
  - data protection, 50–51, 194, 202
  - data protection account, 50–51

- Data Protection, European Union regulation on, 194
- data protection, theory of, 50
- data requests, 90
- data serfs, 30
- data set, 16, 79, 122, 130, 133, 137, 140, 143–144, 164, 168, 195–197
- data set, commonly experienced, 165
- data set, discrete, 16
- data set, ordered, 122–123, 137, 140
- data set, ordered and meaningful, 135
- data set, stable, 164
- data sets, existing, 144
- data source, 26
- data trail, 90
- data trails, 10, 61, 89
- data transmission, 141
- data, anonymised, 201
- data, collection, aggregation and integration of, 158
- data, direct collection of, 162
- data, discussion of, 144
- data, fine grained and detailed, 165
- data, inaccurate, 230
- data, jogging, 203–204, 216
- data, meaningful, 58
- data, meaningful and truthful, 147
- data, meaningfulness of, 155
- data, neurobureaucratic processing of, 162
- data, ontology of, 145
- data, ordered and meaningful, 135, 138
- data, ordered meaningful, 93, 135–136, 138–139, 143
- data, ordered meaningful true, 144
- data, ordered, meaningful and true, 58, 128
- data, ordered, semantic, truthful, 140
- data, perceptual. *See also*: infon
- data, primary, 186
- data, source dependent, 206
- data, transdisciplinary, 9
- data, true, well ordered, meaningful, 136, 230
- data, visual, 99, 166, 176–177
- data, well ordered, 153
- data, well ordered meaningful true, 140
- database, electronic, 10
- database, epidemiological, 83
- databases, double-coded, 263
- databases, non-medical, 264
- Davies, Paul, 169, 274, 276
- Dawkins, Richard, 213
- de facto* autonomy, 22
- de jure* autonomy, 22
- decision making processes, automated, 228
- decision making, institutional, 233, 235
- decision making, technological, 228
- decisions, intimate, 41, 43
- decisions, moral, 22, 254
- deity, Christian, 137
- Delgado, Mauricio, 167
- Deliberate Information Harms, 223
- Deliberate Informational Harms, 233
- DeMarco, Joseph, 244, 262, 275–276
- dementia, 7–8, 10, 12
- democracy, 222, 292
- democracy justification, 40
- democratic freedom, 40
- democratic society, good, 204
- deontological theories, 23, 77, 223, *See* deontological theory
- deontological theory, 23, 200
- deontologists, 192
- deontology, 21, 77, 191, 200
- dependency, source, 193, 196, 206, 208
- despair, profound moments of, 155
- destination, 72, 141–142, 144, 150, 230
- Destination, communicative agent, 141
- details, bank, 224
- detention, 228
- development, moral, 262
- device, Garmin, 201
- dialectic model, 68
- dialogue, public, 212
- dichotomy of spaces, 38
- difference, relations of, 145, 173
- differences, ethically relevant, 190
- differences, legal, 60
- differences, temporal, 179
- digital dossiers, 19, 125
- dilemmas, supposed and legitimate, 23
- diplomatic incidents, international, 218
- directionality, vertical, 148
- disaggregation, informational, 263
- disarmament, unilateral, 187
- disclosure, non-consensual, 17
- discourse, moral and legal, 62
- discourse, moral and political, 263
- discrete infons, integration of the, 149
- discrete informational unit, 16, 19, 144
- discrete units. *See*: discrete informational unit
- discretion, human, 228
- discrimination, 13, 40, 96, 105, 169, 202, 214, 227, 230–233, 235, 238, 246–250
- discrimination, historical, 227
- discrimination, institutional, 234–235
- discrimination, race-based, 230
- discrimination, social context of, 230
- discrimination, unjust, 202
- discrimination, unjustified, 230
- disease surveillance system, international, 253
- disease, infectious, 255

- diseases, epidemic, 255  
diseases, sexually transmitted, 256  
disempower, 155  
disinformation, 136, 140  
disposal, cognitive, 164  
dispositions, 111, 189  
dissonance, psychological, 213  
distortion, real, 104, 234  
distribution, problems of, 216  
distribution, Virtual Identities and, 192  
disvalue, social, 82  
divergent moral theories, 23  
DNA, xi, 10, 60, 83, 127–128, 133, 292  
documents, digitization of, 55  
domestic affairs, cyber-interference of foreign governments in, 217  
domestic terrorism, threat posed by, 249  
Donna, 136, 141–142, 144  
downward causation, 99, 146, 148  
downward causation, relevance of, 146  
*Dr Pocket*, 9  
dragnet strategies, open ended, 249  
Drahos, Peter, 10, 60, 63–64, 68, 74, 76, 78, 83, 206, 276  
Drake, Thomas, 248  
Dretske, Fred, 117, 128, 131, 135, 137, 139, 141–144, 147, 276  
drugs, addiction to, 195  
drugs, prescription, 195  
due recognition for individuals, lack of, 238  
Dutch census information, 224  
Dutch population, Jewish members of the, 224  
duty to protect, 222  
Dworkin, Ronald, 62  
Dyadic relationships. *See*: dyadic relationship
- East Germany, former, 42, 54, 225  
Eberhardt, Jennifer, 169  
eBook, 91  
Edward Heath. *See*: Britain's Prime Minister  
efficiency. *See also*: economic efficiency  
efficiency, economic, 22  
effort. *See also*: grapes  
ego, the, 69  
*Einstadt v. Baird*, 41  
elderly, 8, 32, 252  
electrical engineering, 141  
electronic patient medical records, 6  
element, justificatory, 256  
elements, moral, 265  
Ellen, 224, 274, 281  
email, junk, 229  
embodiment, 32, 68–70, 81  
emergence, criticism of, 145  
emergence, epistemic, 146–147  
emergence, essential aspects of, 146  
emergence, idea of, 144, 146  
emergence, long history of, 146  
emergence, ontological, 146  
emergence, soft epistemic, 144  
emergence, strong, 146  
emergence, true, 146  
emergence, type of, 146  
emergence, types of, 144, 146  
emergence, weak, 146  
emergent, epistemically, 146–148  
emergent, ontologically, 146  
emergent, weakly, 146–148  
emergentism, tenability of, 144  
emergents, causal efficacy of the, 148  
emotion, 26  
emotional state, 31–33, 54  
emotional states, 31–32, 54, 94, 138, 155, 203  
emotions, negative, 167  
empirical necessity, 42  
employee behavioural information, 55  
employee performance evaluation, 31  
empower, 6, 154–155  
empowering, 154–155  
encodings of knowledge or information, 162  
end product, surveillance, information, 56  
End User Licence Agreements, 61  
Endomondo, 201, 276  
endomondo.com, 201, 276  
endorsement and self recognition, cognitive processes of, 186  
ends, institutional, 245  
Enemark, Christian, 230, 289  
England, 256, 284, 291  
English grammar, 141  
enhancement, cultural, 76  
enterprise, private, 220  
enterprise, scientific, 213  
entertainment website, free, 237  
entities, emergent, 146  
entities, fundamental, 146  
entities, lower-level, 149  
entity, emergent, 146–149, 162  
entity, moral, 206  
entity, whole, 147, 149  
entity's least intrinsic value, Florida, 40  
environment, institutional, 231  
environments, informational, 89  
epiphenomenalism, 149  
epistemic action, 58–59, 84, 124, 158, 160, 162, 207  
epistemic actions, telos of, 207  
epistemic labourers, 59  
epistemology, 134, 258

- epistemology, moral, 258, 260  
equality, 21, 189  
equality and justice, discussions of, 192  
equality, importance of, 243  
equality, informational, 239  
equality/justice, 22, 197, 202  
equality/justice, core moral values of, 191  
equilibrium, reflective, 244  
equivalence, functional, 160–161, 223  
*Escherichia Coli*, bacteria, 91  
essence, universal, 80–81  
Essentialised Identities, 114, 150, 169, 229  
Essentialised Identity, 23, 101, 105–106, 117–118, 122–123, 227, 248  
ethic, utilitarian, 77  
ethical analysis, 5, 25, 34, 56, 186, 194  
ethical analysis, sustained and pluralistic, 27  
ethical appraisal, 20  
ethical concern, 73, 189, 252  
ethical development, higher stages of, 76  
ethical dilemmas, serious, 244  
ethical disagreement, 23  
ethical discussion, 56, 212  
ethical doctrines, 23, 200  
ethical exceptionalism, a form of, 23  
ethical explanation, 21, 61  
ethical frameworks, 15, 24  
ethical importance, 24, 153  
ethical justification, 20–21  
ethical justifications, 55  
ethical principles, 11, 264  
*Ethical Principles For Medical Research Involving Human Subjects*, 241, 294  
ethical reasons, identity claims, 191  
ethical systems, 15, 21–22, 214  
ethical theories, 11, 243  
ethical theory, 14–15, 25, 223  
Ethical theory, 14  
ethical theory, *de novo*, 25  
ethical vacuum, 15, 20, 24, 36, 52, 90  
ethics, 20  
ethics and design, interaction between, 262  
ethics, deontological, 77  
ethics, front-load, 263  
ethics, point of, 211  
ethics, systematic account of, 91  
ethics, systemised account of what is wrong, xii, 11, 15–16, 20, 24, 26, 31, 47, 53, 59, 77, 199, 211, 219, 244, 256, 280  
ethics, the point of, 156  
ethnicity, 210, 212, 232  
Etxebarria, Arantza, 92, 285  
EULAs. *See*: End User Licence Agreements  
Europe, occupied, 224  
European Commission, 264, 277  
European Union, 194, 277  
event, contingent, 65  
Everett, Margaret, 85  
evergreening. *See also*: copyright  
example, paradigm. *See also*: Instagram  
exclude, the right to, 75  
exclusion, monopolistic right of, 75  
exclusivity, 76, 78, 85  
existence, determinate, 69  
existing information, subsets of, 145  
ex-partner, irate, 226  
expectations, moral, 265  
experience, cognitive, 125, 162  
experience, conscious, 109, 161  
experience, subjective, 99, 108, 112, 145  
experience, unpredictability of, 149  
experiences, identical visual, 97, 139  
experiences, previous, 97, 100, 109, 114, 138–139  
expert, risk, 168  
expert, surveillance, 154  
expertise, acquisition of, 165  
expertise, individual, 164  
explanations, simplified genetic, 150  
Explanatory Priorities of identity and information, 192  
explicature, 142  
exportation, principle of, 140  
exposure, 154, 166, 197  
exposure, repeated, 166  
external thing, 70  
external things, property rights in, 70  
externalization, process of, 69  
Facebook, 15, 44  
Facebook page, 123  
Facebook, activities, Endomondo, 201  
Facebook, co-founder. *See also*: Mark Zuckerberg  
Facebook, functions, 125  
Facebook, information handling companies, 28  
Facebook, Mark Zuckerberg, 35  
Facebook, people's information. *See also*:  
    Facebook, personal information  
Facebook, personal information, 15  
Facebook, privacy, 35  
Facebook, social media, 14  
Facebook, social networking site. *See also*:  
    Facebook, social media  
Facebook, social networking sites. *See* Facebook,  
    social networking site  
Facebook, social networks. *See also*: Facebook,  
    social media  
Facebook, surveillance programs, 218  
Facebook, trending module, 261



- Facebook, value, 4  
 Facebook, Zuckerberg. *See also*: Facebook, Mark Zuckerberg  
 factors, morally relevant, 9, 22, 31, 34, 45, 75, 82, 85, 91, 116, 126, 139, 191, 194, 200, 228, 230  
 factors, socio-economic, 230  
 fair market, 237  
 fair trade, 237  
 fairness, 188, 218, 230, 242, 244, 248, 250, 254–255, 257  
 fairness, value of, 236  
 false banknote. *See also*: counterfeit  
 false negatives, 229  
 false positives, 229  
 familiarity, normal feelings of. *See also*: Capgras delusion  
 Farnworthy, John, 221  
 fat, 98, 124, 235  
 fatty, 234–235  
 feature, morally irrelevant, 212  
 feature, morally relevant, 101, 156, 263  
 features, facial, 147  
 features, morally relevant, 260  
 feedback, positive, 165  
 feedforward processes, fine grained perceptual.  
   *See*: feedforward processing  
 feedforward processing, 93, 96–97, 99, 112, 114–115, 121, 148, 166  
 Feinberg, Joel, 18, 22, 38  
 feminist philosophy, 37  
 feminist thought, 37  
 ferae naturae, 72  
 FFP. *See*: feedforward processing  
 finders/keepers, 64  
 Fiona, 181, 273  
*First Treatise*, 66  
 Fitbit. *See*: wearable health informatics technologies  
 Five Eyes, 28, 61, 218, 293  
 Floridi, Luciano, xii, 40, 58, 79, 123, 128–133, 135–137, 140–141, 143–145, 149, 177, 186, 226–227, 277, 293  
 flying while Muslim, 231  
 fMRIs. *See*: brain imaging technologies  
 focus, individual, 191  
 focus, individualistic, 200  
 Fodor, Jerry, 92, 176  
 followers. *See also*: Instagram  
 forced labour camps, 255  
 forensic genetic profiling, computer systems for, 235  
 form, individualised rights, 208  
 foundational moral principles, 15  
 foundations, pluralism of, 77  
 Fourth Amendment, 250, 292  
 Fox News, 261  
 Frankfurt, Harry, 204  
 Fred, 70, 117–118, 128, 224, 275–276, 292  
 free market in property, democratic interchanges of the, 73  
 free text identification, 31  
 free will, 18, 68  
 freedom, essence of, 80  
 freedom, loss of, 244  
 freedom, manipulated into, 18  
 Frenken, Daan, 91  
 Freund, Paul, 41  
 friction, ontological, 226  
 Fried, Charles, 39  
 Friedman, Milton, 73  
 friendship, drawing view of, 211  
 frontier, bodily, 189–190  
 Funder, Anna, 42  
 game of chance, 143  
 game, zero-sum, 253  
 Gary, 256  
 GCHQ. *See*: Government Communication Headquarters  
 GDI. *See*: General Definition of Information  
 gene, MAOA, 127–128, 149–150, 230  
 gene, warrior, 150, 230. *See also* gene, MAOA  
 General Definition of Information, 58, 128–130, 132. *See also*: Floridi, Luciano  
 Genito-Urinary (GU) Biorepository, 60  
 genius/product, creative, 77  
 genocide, morally reprehensible, 191  
 genocide, Nazi, 224  
 Georgie, 70  
 geo-spatial location, database on, 83  
 Germany, Vice Chancellor of, 218  
 Gert, Bernard, 22  
 getting something from nothing, 145  
 Ghuman, Avniel, 167  
 given input, abstracted representations for a, 165  
 Glasgow bombers, 228  
 Glasgow International Airport, 228  
 Glasgow terrorists, 228  
 global catastrophe, incoming, 242  
 Global Positioning Systems, 5, 34, 79, 89–90, 201, 226, 293  
 Glover, Jonathan, 19, 111, 160, 202, 204  
 goal motivation, 167  
 goal, intended, 207  
 goal, justificatory, 256  
 God, 63, 224, 275  
 godhatesfags.com, 224  
 Goff, Atiba, 169, 276

- Good Government, 222  
 good maximisation, 22  
 good public policy, 26  
 good, collective, 77, 245–247  
 good, desirable, 245  
 good, force for, 155, 181  
 good, morally, 73  
 good, overall, 205–206  
 good, pluralistic conception of the, 191, 200  
 good, pluralistic theory of the, 200  
 good, primary, 236, 238  
 good, promotion of the, 86  
 good, the, 255  
 Goodin, Robert, 222–223, 240, 278  
 goods, primary, 238  
 goods, social, 239  
 Google, 14, 28, 35, 44–45, 218, 220, 231, 279  
 Google CEO. *See*: Eric Schmidt  
 Google searches, 14  
 Google, NSA. *See also*: Silicon Valley  
 Google, private companies, 220  
 Gordon, Ian, 58  
 governed, consent of the, 222  
 Government Communication Headquarters, 9,  
     34, 271  
 government information, high profile leaks of, 218  
 government intrusion, 36, 39, 53  
 government overreach, 5, 28  
 government protection, 217  
 government reprisals, fear of, 40  
 government scrutiny, 40  
 government security agency, 232  
 government surveillance, 5, 28, 161, 218, 220, 222,  
     242, 245, 266  
 government surveillance programs, 161, 219, 222,  
     242, 245, 266  
 Government, duty of the, 221  
 government, legitimate and accountable, 221  
 government, US, 28, 220, 224, 248  
 GPS. *See*: Global Positioning Systems  
 grapes, 63–65, 72, 74  
 Greek thought, 37  
 Greeks. *See*: Greek thought  
 Greenberg family, 59  
*Greenberg v. Miami Children's Hospital Research  
 Institute*, 59  
 Greenwald, Glen, 222  
 Greenwald, Glenn, 5, 8, 10, 15, 28, 34, 41, 61, 77,  
     218–220, 222, 225, 243, 247, 249, 279  
 Griffin, James, 16–17, 21–23, 41–42, 65, 168, 211, 232,  
     279, 285  
*Griswold v. Connecticut*, 41  
 group action, epistemic, 158–162, 193  
 group actions, epistemic, 207  
 Group Identity, 23, 101, 104–106, 114, 122–123, 190  
 group, cultural, 48, 191  
 group, ethnic, 210  
 group, linguistic, 48  
 group, marginalised, 169  
 group, minority, 229  
 groups, cultural, 190  
 groups, ethnic, 127, 150, 190, 227, 229  
 groups, marginalised, 235  
 groups, minority ethnic, 230  
 groups, social, 104, 117, 169  
 groups, vulnerable, 231  
 growth, economic, 73  
 GU. *See*: Genital Urinary Biorepository  
  
 Haneef, Dr. *See also*: Haneef, Mohamed  
 Haneef, Mohamed, 228–229  
 Hans, 136, 274  
 Hanson, Norwood, 97, 139  
 happiness, 30  
 happiness, nostalgic, 98  
 Hardin, Garrett, 72, 279  
 harm reduction, 50  
 harm types, aggregation of, 233  
 harm, informational, 227, 258  
 harm, minimal, 233  
 harm, moral problem of, 51, 259  
 Harmann, Gilbert, 21  
 harms, 13, 188  
 harms and benefits, distribution of, 230  
 harms, accumulation of, 233  
 harms, deliberate, 223, 225–226  
 harms, individual, 229, 254  
 harms, informational, 192, 216, 223, 225–226, 229,  
     236, 241, 247, 250, 254–255, 259–261  
 harms, issues of, 229  
 harms, magnitudes of, 226  
 harms, moral, 200  
 harms, negligent informational, 230–231  
 harms, potential, 226, 229, 263  
 harms, reputational, economic and emotional, 19  
 harms, set of, 77, 223, 233–234, 236  
 harms, significant, 202, 208, 226, 235  
 harms, substantial, 231  
 harms, taxonomy of, 18  
 harms, unjustified, 225  
 harms, use, 218  
*Harnessing the Benefits of Biobanks*, 83, 272  
 Harry, 90, 96, 99, 111, 115, 125, 189, 276, 278  
 hat, 147, 237, 280  
*Health IQ*, 9  
 health service, global public, 83  
 health technologies, wearable, 201, 215  
 health, public, 83, 230, 240, 253, 255–256

- Healthcare for London, 9  
*Healthcare Identifiers Act 2010*, 6  
 Heath, Edward, 219  
 hedonism, egotistical, 214  
 Hegel, Georg, 68–71, 73, 76, 78–82, 86, 109–111, 205–206, 208, 273, 279, 287–289, 291  
 Hegelian accounts, 206  
 Hegelian dialectic, 80, 156, *See*: Hegel, Georg  
 Hegelian justification, 71, 77–78, 80, 206, *See*: Hegel, Georg  
 Hegelian personhood, 76, *See also*: Hegel, Georg  
 Hegelian property rights, 68, *See also*: Hegel, Georg  
 Hegelian reasoning, 207  
 Hegelian rights claims, 205  
 Hegelian system, 73, 207, *See also*: Hegel, Georg  
 help request, 32  
 Hettinger, Edwin, 77  
 historic damage, massive, 219  
 historical entitlement, 67, 73, 85  
 histories, personal, 150  
 history, personal, 150  
 HIV, 13, 253, 256, 289  
 hiya. *See*: paedophile rings, international  
 Hobbe, Thomas, 71  
 Hobbes, Thomas, 71–72, 280–281  
 HOLMES 2, 161  
 Holroyd, Clay, 165  
 Home Office Large Major Enquiry System, 161  
 Hong Kong, 218  
 horrible ambiguity, rights, 62  
 hubs, neuroanatomical, 148  
 hubs, neuroanatomical computational, 95, 148  
 Hughes, Justin, 76  
 human agency, 42  
 human cognition, 91–92, *See also*: thoughts about thoughts  
 human happiness, ingredients of, 232  
 human input, 58  
 human needs, core, 237  
 human personhood, 21  
 human relations, 37  
 human relationships, 42  
 human right, basic, 4  
 human rights dialogue, individualist strands of, 209  
 human rights, framework of, 221  
 human rights, importance of, 221  
 human rights, list of, 16  
 human slavery, 70  
 human society, temporal and cultural spaces of, 37  
 Hume, David, 63, 72, 108, 281  
 Hurka, Thomas, 246  
 Hursthouse, Rosalind, 23  
 Huxley, Thomas Henry, 137–138  
 ICTs. *See*: Information Communication Technologies, *See* Information Communication Technologies, *See*: Information Communication Technologies  
 idea, expression of an, 75  
 identifier, single, 227  
 identifiers, personal, 226  
 identities, formation of, 157  
 identity, 11  
 identity and information, causal roles of, 180  
 identity and information, relations between, 52, 90, 95, 170–171, 181, 188, 262, 266  
 identity as a claim of relative equivalence, 265  
 identity as a cognitive process, 124, 189  
 identity causes information, 163, 170, 180  
 identity concept, different from character identity, 31  
 identity construction, 113–118, 120, 157, 176  
 identity development, 156, 173, 234–235  
 Identity drives information construction, 168  
 identity elements, taxonomy of, 90, 106, 223, 236, 265  
 identity formation, 97, 100, 114, 157, 162, 171, 213, 265  
 identity forms, 153, 163, 235  
 identity forms information, 163  
 identity harms, 235  
 identity impacts information, 179  
 identity instability, fundamental, 213  
 identity relations, 185  
 identity theft, 51, 223  
 identity types, 25  
 identity types, taxonomy of, 259  
 identity, analyses of, 197  
 identity, centrality of, 259  
 identity, cognitive, 124, 265  
 identity, cognitive account of, 109, 111, 116, 120, 122, 212  
 identity, cognitive approach to, 265  
 identity, cognitive process approach to, 190  
 identity, coherent and stable, 162  
 identity, conceptualising, 189  
 identity, dialectic of, 68  
 identity, different senses of, 101, 160  
 identity, discussion of, 100, 122, 124, 147, 169, 189, 223  
 identity, general account of, 106, 120, 122, 157  
 identity, idea of, 259  
 identity, importance of, 111, 180, 211  
 identity, integrated, 162  
 identity, moral, 204  
 identity, moral importance of, 180  
 identity, neurological construction of, 161  
 identity, notion of, 25

- identity, numeric/personal, 31  
 identity, pre-experienced, 158  
 identity, *reasonable* limits on, 191  
 identity, role of cognition in, 178  
 identity, role of experience in, 178  
 identity, role of information in, 91  
 identity, role of perception in, 178  
 identity, self-regarding, 204  
 identity, stable, 122, 189  
 identity, systematic understanding of, 158  
 identity, type of, 172  
 identity, virtual, 185  
 Identity/Information Dyad, 26, 153, 156, 179–181, 185, 188, 191  
 Identity/Information Dyad, the, 25, 173, 176, 228, 231, 233–234, 245, 247–248, 253, 258–259, 263, 266  
 Identity/Information Dyad, 153  
 identity/information relation, dyadic, 157  
*idion*, 38  
 illusion, rubber hand, 189–190  
 illusions, positive, 168  
 impacts, interpersonal, 236  
 incentivisation, alternative forms of, 78  
 Incomplete Information, 223, 230  
 Incomplete Informational harms, 230–231, 233  
 inconsistency, 213  
 independent variable, major, 157, 170  
 indirection realism, 149  
 individual goods. *See also*: social goods  
 individual liberties, 26  
 individual needs trump intellectual property, 76  
 individual prerogative, 48  
 individual rights, 23, 77, 79, 200, 220, 232, 244, 246, 254–256  
 individual rights justifications, 79  
 individual rights, harms or fairness, commitment to, 254  
 individual, primacy of the, 62  
 individual, rich and complex, 150  
 individual's rights, moral claim, 84  
 individuality, 232  
 individuation, need for, 78, 86  
 individuation, psychological, 76  
 inefficiency, bureaucratic, 224  
 inequalities, 51, 55, 233, 236, 243, 263  
 inequalities, discriminatory, 238  
 inequalities, informational, 51  
 inequality, degree of, 243  
 inequality, fundamental relation of, 129, 145  
 inert, morally, 202  
 infections, risky, 255  
 infidelity. *See also*: Ashley Madison  
 infirm, 252  
 influence, causal, 148, 171  
 infon 1, 144–145  
 infon 2, 144–145  
 infon 3, 144–145, 149  
 infon, emergent, 178  
 infons, 144, 147–150, 157  
 infons, isolated, 147–148  
 information, 26  
 Information Age, 12  
 information aggregation, 205, 225  
 information as content, 136, 140  
 information as process, 136, 140–141  
 information as use, 133, 136, 144  
 Information based harms, 51  
 information causes identity, 180  
 Information communication technologies, 3–5, 16  
 information construction, 139–140, 163–165, 167, 170, 265  
 information control, 29, 39  
 information flows, appropriate, 49  
 information formation, 163–164, 167–168, 171, 173  
 information forms identity, 91, 153, 157, 163, 235  
 information handling companies, 28  
 information harvesting products, 7  
 information impacts identity, 179  
 Information Infrastructure Task Force, 39  
 information injustice, intimacy conceptions, 53  
 information is additive, 143–144  
 information is knowledge, 137, 139  
 information is power, 242  
 information is reactive and additive, 144  
 information processing system, 58, 158  
 information processing, visual, 147  
 information quality, 10  
 information set, perfect, 146  
 information technologies of surveillance, 24  
 information theory, 141  
 information, access to, 51, 236, 238–239  
 information, aggregation and integration of. *See also*: information, aggregated and integrated  
 information, aggregation of, 14, 42, 159–160, 185  
 information, amounts of, 9, 28, 61, 141  
 information, coding, 147  
 information, combined, 157  
 information, communicative aspect of, 137  
 information, communicative process, 136  
 information, construction of the, 168  
 information, context of application of, 217  
 information, different sets of, 144, 161–162  
 information, direct, 143  
 information, discrete item of. *See also*: infon, *See also*: infon  
 information, emergent, 148, 159–160  
 information, emergent and multirealisable, 187

- information, ethically charged, 150
- information, false, 135–136
- information, genetic, 133, 230, 235
- information, highly revealing, 226
- information, incoming, 96–97, 112, 154, 161, 166, 176
- information, incomplete, 136–137, 140, 150, 196–197, 231–232, 235. *See also*: pseudoinformation
- information, incorrect, 230
- information, innocuous, 7–8, 12, 24–25, 27, 51, 53, 90, 127, 199, 203, 215–216, 226–227, 240, 242, 252–253, 257–260
- information, institutional use of, 218
- information, integration of, 160
- information, investigation into. *See also*: Mathematical Theory of Communication
- information, mathematical theory of, 141
- information, meaningfulness of the, 153
- information, message, 150
- information, multirealisability of, 202, 217
- information, multirealisable, 127, 150, 154–155, 164
- information, narrow and broadly targeted, 196
- information, narrowly targeted, 223
- information, necessary elements of, 137
- information, negligent, 229
- information, nested, 117, 142
- information, new, 4, 7, 24, 27, 60, 110, 115, 126, 144, 146, 148–150, 157–158, 178, 185–186, 188, 203–204
- information, non-true, 135
- information, personalised, 7, 186
- information, personalising, 185
- information, potential, 137
- information, predictably resultant, 148
- information, production of, 153, 161–162, 166
- information, property claim over, 79
- information, quantification of, 128, 141
- information, quantitative transfer of, 141
- information, revitalization of the, 144
- information, scientific, 127, 150, 231
- information, semantic layer to, 207
- information, semantically problematic, 262
- information, source dependent, 193, 196
- information, source of the, 131, 185, 218
- information, sources of, 60
- information, target of, 26, 79, 185, 192, 259
- information, targets or creators of, 60
- information, the truth-aptness of, 137
- information, theories of, 140
- information, thick, 261–262
- information, thick form of, 265
- information, true, 137, 164
- information, truth and semantic content, 140
- information, truth-necessity claim on, 135
- information, type of, 43, 122, 170, 182
- information, units of, 157
- information, willing sources of, 4
- informational access, intimate, 43
- informational account of identity, 42, 89
- informational actors, institutions as, 218
- informational aggregation, 11, 261
- informational analytics, semantically neutral, 262
- informational causation', 157
- informational ecosystems, 7
- informational flow, 49
- informational harm, negligent, 224
- informational harms, deliberate, 225, 227
- informational harms, incomplete, 231
- informational harms, negligent, 228
- informational harms, taxonomy, 82
- informational harms, taxonomy of, 13
- Informational inequality, 51
- Informational injustice, 51
- informational injustice, account of, 240
- informational injustice, *qua*, 257
- informational injustice, Walzerian approach to, 240
- Informational injustices, 51, 239
- informational misuse, 13
- informational practices, negligent and incomplete, 231
- informational richness, 11
- informational space, physical space, non physical space, 39
- informationalisation, 7
- informed consent, 10–11, 14–16, 35, 56, 60, 208, 237
- informed consent, 10
- informing and being informed, process of, 140
- infosphere, 226
- infrastructure, electronic and legislative, 220
- infringement, privacy, 255
- infringement, rights, 256
- infringements, rights, 263
- initial acquisition, 85
- initial acquisition, justification of, 67
- initial acquisition, principle of, 85
- injustice, informational, 52–53, 239–240
- injustice, moral, 70
- injustices, 51, 214, 262
- injustices, informational, 239
- Inness, Julie, 38, 43, 45, 281
- innocuous Personal Information, 24, 234
- innocuous Personal Information, ethical relevance of, 262
- innocuous personal information, moral importance of, 12
- innocuous personal information, moral weight of, 29

- innovation, 73, 77–78, 83  
input systems, 93, 147  
insecurity, feelings of, 57  
insignificant difference, argument from, 19, 202,  
    *See also*: Glover, Jonathan  
insignificant, morally, 19, 202  
instability, fundamental, 213  
Instagram, 152  
Instagram Star. *See also*: O'Neill, Essena  
Instagram, identity of a person, 182  
institution, social, 240, 245  
institutional activities, moral constraints on, 245  
institutional cultures, fundamental shift in, 251  
institutions, bureaucratic and legal, 61  
institutions, corporate, 220  
institutions, government, 8, 218, 220, 222–223, 227,  
    229, 237, 250  
institutions, intelligence, 218–219, 245–246, 251  
institutions, legal, 74  
institutions, non-government, 221  
institutions, special power of, 245  
institutions, state, 222, 250  
intangible, the, 74–75  
intangibles, 56–57, 63, 74, 81  
integrated computer technologies, network of, 161  
integration and aggregation, 160–161  
integration, informational, 180  
integrity, operational, 251  
integrity, psychological, 213  
intellectual property, 63, 74–78, 206  
intellectual property, institutional recognition of,  
    75  
intellectual property, legal protection of, 77  
intellectual property, moral pluralism, 75  
intelligence community, US, 218  
intelligence information, 61  
intelligence institutions, Western, 218  
intelligence, artificial, 227  
intelligence, security-orientated, 251  
intelligence, theft of, 28  
intention to harm, deliberate. *See also*: will to  
    harm, deliberate  
intention, actual, 136, 230  
intention, expressed, 136, 230  
intention, meaning as, 142  
intentional thought, target of, 194  
interest, public, 250  
interest, self determination, 210  
interests, deontological, 192  
interference, unjustified, 17  
internet access, 3  
internet connection, 19  
Internet of Things, 89, 252  
intimacy conceptions, information injustice, 53  
intimacy, importance of, 40  
intimacy, level of, 5  
intimacy, personhood, 80  
intimacy, realm of, 43  
intimacy, source of privacy's moral  
    importance, 43  
intimacy, the word, 43  
intimate information, 8, 12–14, 24, 43, 46, 53–54,  
    204  
intimate knowledge, 8  
invasion, wholesale, 218  
investigation, functionally equivalent, 160  
investigation, scientific, 150  
investigation, Yorkshire Ripper, 160  
investigations, targeted, 85  
investigative methods, targeted traditional, 249  
investigators, 159, 162  
inviolate personality', 41  
involvement, the trap of, 17  
Iomelda, 82  
IoT. *See*: Internet of Things  
iPad, 7  
iPhone, 7  
iPhone, criminal trial, 220  
iPhone6, 5  
ipso facto, 72  
iRing, 7  
isolation. *See also*: measures, social distancing  
*It Makes No Difference Whether or Not I Do It*, 19,  
    278  
Italians, 224  
iWatch, 7  
  
Jackson, Frank, 119, 149, 281  
Jane, 195, 197, 288  
Jarvis Thomson, Judith, 39  
jelly, 138  
Jenny, 118, 191  
Jews, 224  
jogger, 203–204, 206, 216  
jogging, 201–204, 215–216  
John, abstract representation of, 147–149, 158, 162,  
    166  
John<sub>R</sub>. *See*: John, abstract representation of  
Johnson, Albert, 23  
judgement, truth, 168  
judgements, 89, 164, 168, 244  
judgments, affective, 140  
judgments, coherentist account truth, 162  
judgments, convergence on, 23  
judgments, moral, 167  
judgments, social, 167  
jurisdiction, state's, 221  
jurisdictions, legal, 75, 233

- just world belief, 247
- justice, criminal, 58, 169, 217, 227, 229, 239–240, 256
- justice, distributive, 239
- justice, issues of, 252
- justice, social, 235
- justification, institutional, 250
- justification, question of, 245
- justificatory reasoning, explicit, 244
- justified true belief, state of, 137
- Kafka fashion, 61, *See*: Kafka, Franz
- Kafka lesson, 61, *See*: Kafka, Franz
- Kafka, Franz, 61
- Kagan, Shelly, 14, 22, 45, 61, 72, 83, 200, 204, 281
- Kant, Immanuel, 108, 110, 200, 271, 281
- Kantian, 108
- Kantian terms. *See also*: Kant, Immanuel
- Kantian-style moralities, 222, *See also*: Kant, Immanuel
- Karl, 29–30, 33–34, 51, 54–55
- Kate, 29–30, 33–34, 54–55
- Kavka, Gregory, 71
- Keijzer, Fred, 91
- Kelly, Megyn, 261
- Kevin, Andrews, 230
- keylogging patterns. *See*: keylogging software
- keylogging software, 30–34, 54–55
- keystroke dynamics, 31, 33
- keystroke dynamics for authentication, 31
- keystroke information, 51
- keystroke patterns, 31–32, 203, *See also*: keylogging software
- keystroke recognition scheme. *See also*: keylogging software
- keystrokes data, 33
- Kim, Jaegwon, 117, 127, 134, 144, 146, 148–149, 282, 290–291
- king, potential, 258, 260
- Kitcher, Philip, 213
- Kizza, Joseph, 30
- Know it All, Collect it All, Process it All, Exploit it All*, 225
- knowledge influences information, 138
- knowledge is information causing, 139
- knowledge is information-produced belief, 135
- knowledge requires truth, 135
- knowledge, folk conception of, 137
- knowledge, justification for, 139
- knowledge, objective pursuit of, 150
- knowledge, pre-existing, 143
- knowledge, right to control, 17
- knowledge, standard philosophic use of, 137
- Koepsell, David, 75
- koinon*, 38
- Korsgaard, Christine, 111–112, 188–189, 204, 212, 282
- Krigolson, Olav, 165, 282
- Kroes, Peter, 146, 282
- Kveraga, Kestutis, 167
- Kymlicka, Will, 22, 37, 65, 282
- labour investment, 64–65, 67–68, 70, 73, 76, 80, 84–85, 205–206
- labour investment theory, 65, 67, 73, *See also*: Locke, John
- labour, intellectual, 78
- labour, mixing of, 67, 70
- land, laws of the, 221
- landscape, informational and cultural, 76
- landscape, moral, 259
- law enforcement agencies, 90, 229
- law enforcement, future of, 187
- law, legal case, 244
- leaks, 245
- LED streetlights, motion-sensitive, 252
- legal system, the, 60
- legal vacuum, 36
- legitimacy, 59, 208, 221
- legitimacy, moral, 245, 247
- legitimate political order, public justification, 41
- legitimately acquired holdings, transfer of, 67
- Lerner, Melvin, 247
- Lester, Genevieve, 219–220, 222, 283
- level, neurological, 162
- Levy, Neil, 102–103, 138, 169, 190, 272, 283
- liability to execution, 62
- liberal cultures, 18
- liberal democracies, 12, 40, 220
- liberal democratic countries. *See also*: liberal democratic society
- liberal democratic governments, 217–218, *See also*: liberal democratic society
- liberal democratic model, antithesis of the, 220
- liberal democratic society, 220, 246, 248
- liberal democratic system, 260
- liberal democratic theories of justice, 248
- libertarian, economic, 73
- liberties, basic, 243
- liberty, economic, 73
- liberty, individual, 222
- liberty, right to, 37
- life and property, security of, 71
- life, online, 152, 181
- lifestyles, gay, 224
- limited circle. *See also*: Parent, W.A.
- Limited Opportunity Harms, 223, 232, 234
- limits, physical, 189

- limits, traditional spatial, temporal and/or emotional, 49
- line of reasoning, social constructivist, 163
- literature, psychological, 247
- lives, public, 152
- loan applications, 238
- loan sharks, predatory, 238
- Locke, John, 64–68, 70, 73, 76, 79, 102, 113, 146, 283
- Lockean account, 66–67, *See also*: Locke, John
- London DataStore, the*, 9
- London, CCTV, 34
- longevity, 8
- Louisa, 143
- Louise, 63–65, 72, 74
- love letter, 43
- love letters, 204
- love relations, 167
- lovers, star-crossed, 75, *See also*: Romeo and Juliet
- lower level representations, increased integration of, 149
- luck, epistemic, 135
- lump, 233
- lumps, 233
- lumpy, 233
- lying, consciously, 136
- Lyon, David, 3–4
- machineries, neural, 168
- Mack, Arien, 166
- Mackenzie, Catriona, 155, 235, 278, 284
- MacKinnon, Catherine, 37
- Malcolm, 210–212, 215, 263, 275
- MalcolmX, 215
- management, human resource, 162
- Manson, Neil, 11
- Mao, Tse-tung, 219
- Maoris, 127, 230
- Mark, 13–14, 35, 181, 273, 276–277, 285, 288, 290
- market mechanism, 237
- Martin, 211, 214–215, 278
- Mary, 149, 281, 283–284
- mass surveillance, alternative to, 247
- Matalon, Reuben (Dr.), 59, 291, *See also*:  
Canavan's Disease
- material, biological, 163
- materialism, nonreductive, 144
- maternal and romantic love relations,  
neuroscience of, 167
- Mathematical Theory of Communication, 128,  
140–141
- May, Larry, 15, 104, 159, 212–213, 225, 272–275,  
280–281, 284, 288, 290–291
- McCahill, Michael, 34, 286
- McDonald's, 262
- MCHRI. *See*: Miami Children's Hospital  
Research Institute
- McNamara, Lawrence, 228
- meaning as use, 132–133, 142
- meaning or knowledge, information theoretic  
account of, 140
- meaning, conventional, 143
- meaning, discussion of, 131, 144
- meaning, intended, 137, 142, 230
- meaning, lost, 230
- meanings, social, 239
- measurements, biological, 32
- measurements, direct, 32
- measurements, non-invasive behavioural, 32
- measures, social distancing, 255
- measures, surveillance and response, 254
- mechanical and electrical components, collection  
of. *See also*: Closed Circuit Television  
Cameras
- mechanics, conceptual and moral, 259
- mechanics, moral, 257
- mechanisms, reinforcement, 165
- mechanisms, subpersonal cognitive, 140
- media, popular, 235
- medical bioethics, 10
- medical data, aggregated, 7
- medical data, personal, 238
- medical data, public access to, 7
- medical databases, partially anonymised, 263
- medical information, intimacy of, 12
- medical* information, intimate, 7
- medical information, intimate personal  
information, 6
- medical information, personal, 238
- medical information, storage and communication  
of, 6
- medical machines, complex, 252
- medical professional, 13, 239
- medical realm, 59
- medical records, 6, 17, 60, 216, 255
- membership, gang, 150
- memory, conscious, 140
- mental causation, 69
- message, ethnic, 150
- message, meaning of the, 142–143
- message, scientific source of the, 150
- message, subliminal, 222
- meta beliefs, 139
- metabolism, 91
- metabolism, control *over*, 92
- metadata, 26
- metadata retention, 187, 246
- metadata, analysis of, 185
- metadata, Australia, 61



- metadata, Australians', 90  
 metadata, descriptions of, 188  
 metadata, discussion of, 186  
 metadata, information about other information, 186  
 metadata, mandatory retention of, 187  
 metadata, mass collection and use of, 8  
 metadata, multiple characterisations of, 187  
 metadata, powerful weapon, 187  
 metadata, public discussion about, 186  
 metadata, public discussion of, 187  
 metadata, retention and use of, 187  
 metaphor, old fashioned, 187  
 metaphysics, 257–258  
 method, casuistic, 244  
 methodology, discussion of, 191, 200  
 methodology, functioning principled, 244  
 methodology, general, 243  
 Meyer Spacks, Patricia, 37  
 Meyers Spacks, Patricia, 37  
 Miami Children's Hospital Research Institute, 59  
 Michael, 20, 34, 51, 138–139, 173–178, 211, 213–215, 230, 239, 273–274, 276–277, 281, 283, 285–287, 289–291, 293–294  
 microconstituents, 148  
 micro-harms, 232–235  
 micro-harms, aggregation of, 234  
 micro-harms, invisible, 233  
 microscope, 163  
 Microsoft Corporation, 32  
 Microsoft, NSA. *See also*: Silicon Valley  
 Microsoft, patent, 30  
 Microsoft, personal information, 220  
 Microsoft, private companies, 221  
 Middle East, 4  
 middle managers, (dumb), 162  
 Migration Act, 228  
 military, institution of the, 256  
 Mill, John Stuart, 191, 245, 255, 284  
 Miller, Arthur, 39  
 Miller, Seumas, 14, 58, 158, 245, 271, 293  
 Mills, John Stewart, 221  
 mind and consciousness, philosophy of, 146  
 mind, products of the, 74  
 minimal condition of possibility, Floridi, 40  
 Minister Andrews. *See*: Kevin, Andrews  
 Minister for Health Care And Ageing, 6  
 minorities, ethnic, 227  
 mirco-inequities, 232  
 misinformation, 136, 140  
 misrecognition, 50, 104, 234  
 misrecognition, harms of, 234  
 mistake in moral mathematics. *See*:  
     underdetermination  
 mobile phone access, 34  
 model of expertise, neurological, 165  
 model of identity, cognitive, 115, 214  
 modern technologies, 36  
 modular cortical architecture, context sensitive, 162  
 module, trending. *See also*: Facebook  
 monopoly, 76, 221  
 Moore, Barrington, 37  
 Moore, James, 15  
 moral analysis, 31, 189, 219  
 moral assessment, 16, 245, 255  
 moral autonomy, encroachment on, 51  
 moral calculations, 19, 202  
 moral claims, foundation for, 208  
 moral claims, foundational, 24  
 moral community, 17  
 moral conceptions, competing, 264  
 moral concern, 14–16, 30, 33, 41, 43, 55, 62, 65, 169, 202, 243, 257, 259–260, 262  
 moral concern, locus of, 37, 259  
 moral concern, *prima facie*, 193  
 moral concerns, 11, 14, 17, 56, 62, 86, 192, 202, 207, 211, 217–218, 223, 259, 261, 265–266  
 moral concerns, significant, 229  
 moral content, 24  
 moral decisions and judgments, 22  
 moral difference, 30  
 moral discussion, serious, 27  
 moral element, 188  
 moral explanation, 49–50  
 moral foundation, 18, 51, 64, 192, 236  
 moral foundation, alternative, 26  
 moral foundations, common, 25, 27  
 moral foundations, rights and duties, 62  
 moral importance, 3, 5, 12, 19, 24, 26, 29, 36, 43, 65, 79, 82, 105, 182, 185–186, 188, 192–193, 197, 202, 205, 207, 216–217, 233, 236, 261, 266  
 moral justifications, 51, 59, 85, 257  
 moral meanings, 43  
 moral motivation, 49–50  
 moral obligation, 65  
 moral orientation, 23  
 moral ought statement, 15  
 moral panic, state of, 151  
 moral pluralism, intellectual property, 76  
 moral pluralism, principled and guiding, 245  
 moral point, substantive, 254  
 moral practices, informational norms, 52  
 moral principles, 21, 264  
 moral problem, symptoms of the, 261  
 moral problems, 16, 25–26, 51, 128, 196, 202, 262–263  
 moral reactivity, 186, 265  
 moral reasons, 21, 50  
 moral references, simple, 24  
 moral relevance, 16, 22, 34, 82, 198, 209

- moral rules, exceptions to, 23  
 moral statements, 15  
 moral system, 22, 214  
 moral systems, 86, 214  
 moral theory, legitimate, 48  
 moral vacuum, 15, 24–25  
 moral value, 13, 21–22, 194, 205, 208, 258, 261  
 moral value, mutual achievement of, 262  
 moral values, 11, 21–22, 45, 47, 124, 262  
 moral weight, 6, 29, 50, 89, 186, 202  
 moral world, 24  
 morality, 20  
 morality, common sense, 207, 245  
 morality, explication of, 15  
 morality, motivational feature, 50  
 morally important, 12, 26, 79–80, 127, 173, 185, 188, 209, 215–216, 240, 252, 258, 266  
 morally innocuous, 16, 19, 24–26, 31, 89, 187, 202–203, 216  
 morally serious, 24  
 morally wrong, 20–21, 214, 258  
 Moreno, Alvaro, 92, 285  
 Morozov, Evgeny, 4  
 motel, 224  
 motivations, intimate, 43  
 motivations, psychological, 154  
 motivations, rhetorical, 187  
 movements, labour, 210  
 MTC. *See*: Mathematical Theory of Communication  
 Mueller, John, 249  
 multiculturalism, 37  
 multiple semantic agents, communication between, 140  
 Multirealisability, 123, 127, 133, 149, 154–155, 188, 199, 229, 231, 239, 265  
 multirealisability, conceptual tools of, 188  
 multirealisability, informational, 150, 164  
 multirealisable, information, 151  
 Muslim, 231, 248, 281  
 Muslims, 248  
 Muslims, institutionalised profiling of, 231  
 mutual causality, 71  
 mutual revision, process of, 264  
 mutuality principle, 262  
 mutually causal ‘dyadic’ relation, 25. *See*: Identity/Information Dyad  
 mutually causal relation, 24, 173. *See*: Identity/Information Dyad  
 Nagel, Thomas, 67  
 nano-bio-info-cogno, 9  
 nanotechnology, 9  
 Narrow Micro-Harms, 234  
 Narrow Standard Informational Harm, 232  
 National Health Service, 7, 291  
 National Measurement Institute, 90  
 national security, 8, 16, 26, 28, 51, 77, 83, 187, 219, 247  
 national security agency, 8  
 National Security Agency (US), 28, 34, 218, 220, 225, 247–250, 279, 290, 292  
 national security and intelligence, world of, 220  
 national security community, 219  
 natural forces, 63  
 Natural Identity, 158, 175–176, 180, 193  
 natural moral rights, 77  
 natural resources, individual overexploitation of, 72  
 nature of disagreement, the, 23  
 nature, criminal justice, 229  
 Nazis, 224  
 NBIC. *See*: nano-bio-info-cogno  
 necessities, material, 66  
 necessity, 40, 76–77, 135–136, 221, 243, 246, 248–250  
 necessity criterion, 249  
 Ned, 224  
 need, psychological, 69  
 Negligent Information Harms, 223, 227  
 Negligent Informational Harms, 233  
 network, cognitive, 138, 155, 176–177  
 network, public health, 253  
 networks, agent’s cognitive, 138  
 networks, cognitive, 100, 123–124, 138, 150, 155, 164, 175–176, 178, 196  
 networks, existing cognitive, 139  
 networks, neural, 92  
 networks, neurological and mental, 138, 155  
 neural associations, reinforcement of, 165  
 neurobureaucrats, 162  
 neurobureaucrats model, 162  
 neurons, 114, 161–162, 179  
 new information, 145  
 new information world, 27  
 new technologies, principled analysis of, 25  
 new technology, moral position on, 15  
 New York, 159, 170, 272–274, 276–279, 281–284, 286–287, 289–291, 293  
 New Zealand, 28, 61, 127, 218, 277  
 New Zealand, indigenous population of, 230  
 newspaper, The Guardian, 218  
 nexus, 71  
 NHS. *See*: National Health Service  
 nihilism, moral, 214  
 Nissenbaum, Helen, 9–11, 14, 16, 38, 40, 47, 49–50, 52–53, 225, 237, 263, 278, 286  
 non state actors, global, 7  
 non-agent, idea of a, 156  
 non-fundamentalism, 213

- nonmaleficence, 11  
 nonrecognition, 104, 234  
 Norm, 35, 142, 281  
 normative ethics, 22, 82  
 normative foundation, 25  
 normative self government, capacity for, 212  
 normative theory, 22, 45  
 Norris, Clive, 34  
 novel experience, emergence as a, 149  
 Nozick, Robert, 66–67, 78, 286, 289  
 NSA. *See*: National Security Agency (US)  
 Numeric Identity, 23, 101–103, 105–106, 108, 111,  
 114, 122–123, 189, 195  
  
 O'Neill, Essena, 11, 152–153, 237, 281, *See also*:  
 Instagram  
 O'Neill, Onora, 11, 284  
 Obama, Barack, 6, 8, *See*: United States President  
 Obama, campaign, 91  
 Obama, victory, 91  
 Obama's re-election team, 12  
 obedience, 221  
 object, physical, 75  
 object, separable, 62  
 objects, material, 66, 69  
 obligation, promissory, 240  
 obligation, societal, 232  
 observation, subject of, 4, 95, 112  
 observer, 95–100, 107–109, 112–123, 130–131, 139,  
 157, 164, 166–168, 170, 173–176, 178–179, 181,  
 193–196, 261  
 Observer Identities, 181  
 Observer Identity, 164–165, 174, 176, 178–181, 194,  
 196  
 observers, 97–99, 113, 115, 139, 145, 152, 163, 166,  
 173–174, 205  
 occupancy, first, 73  
 office assistant, virtual, 30  
 officer, lone, 160–161  
*oikos*, 37–38  
 Omand, David. *See also*: Security and Intelligence  
 Coordinator  
 omission, institutionalised, 235  
 online activities, 61  
 Open Governance and Open Health, 237  
 Open Health program. *See*: Open Health  
 program, UK  
 Open Health program, UK, 7  
 operations, counter-terrorism, 249  
 operations, surveillance, 251  
 operative, covert, 142  
 operator, CCTV, 3, 57–58, 84–85, 153–155, 161,  
 166, 168, 180–181, 185  
 operators, social order keepers, 58  
  
 opportunity harms, 234  
 opportunity, equality of, 234–235  
 opportunity, language of, 232  
 opportunity, reasonable range of, 232  
 organisation, criminal, 193  
 organisms, complexity of, 92  
 organization, general metabolic, 92  
*Origin Of Species*, 137  
 Orwell, George, 61  
 Other/Other Identity, 117, 123, 235  
 Other/Other Regarding Identity, 119–120, 124, 169,  
 231, 265  
 Other/Other-Regarding Identity, 236  
 Other-Regarding Identity, 106, 112, 115–116, 118–122,  
 124–125, 156–157, 162–163, 166–170, 195–196,  
 209, 223, 236, 259, 265  
 outcomes, variable, 154  
*Outline Of a Decision Procedure for Ethics*, 244,  
 288  
 over complete, feeling of, 190  
 oversight, 205, 220, 222  
 owners, legitimate, 60  
 ownership claims, competing, 207  
 ownership, claims to, 205  
 ownership, conceptions of, 29  
 ownership, individual, 85, 205–206  
 ownership, legitimate claim of, 205–206  
 ownership, moral claims of, 79  
 ownership, transferred, 85  
 oxytocin, 167  
 oxytocin, hormone, 167  
  
 paedophile rings, international, 253  
 paedophiles, 258  
 paedophiles, punishment of, 257  
 paedophilia, 256–257  
 PalTalk, 220  
 pandemic, 83, 207, 240, 242, 253–254, 256, 263  
 pandemic surveillance network, internationally  
 integrated, 253  
 pandemics, 83, 243, 257  
 pandemics, extreme, 256  
 panopticonic tools, Orwellian. *See also*: Orwell,  
 George  
 paranoia, 14  
 Parent, W. A., 38  
 Parfit, Derek, 19, 83, 102, 189, 202, 286  
 parity principle, weak ethical, 190  
 Parliamentary Joint Committee on Intelligence  
 and Surveillance, 246  
 parties, political, 91  
 partnership, inherently dissoluble, 70  
 parts, constituent, 148  
 passport, Australian, 248

- patent, 7, 30, 32, 59–60, 75–78, 206  
 patents. *See*: patent  
 paternalism, 17, 213  
 paternalists, 18, *See also*: paternalism  
 pathogens, killer, 255  
 patient confidentiality, 10, 13  
 Patten, Alan, 68  
 Patten, Allen, 68, 76, 80, 287  
 peace, guardians of the, 154–155  
 people, gay, 224  
 people, infectious, 255  
 people, source, 208, 215, 226, 241  
 people, target, 85, 208, 222, 229, 236, 242, 247, 254  
 people, vulnerable, 152  
 perception, conscious, 94, 148  
 perception, current, 97, 139  
 perception, dual process model of, 99, 148, 166  
 perception, element of, 90  
 perceptions, current, 138  
 perfection, contrived, 152  
 performance feedback, 165  
 person as creator, 207  
 Person As Source, 191–193, 200, 206–207, 265  
 Person As Target, 191–192, 194–195, 200, 218, 223, 236, 265  
 Person In The World, 159  
 person, corporate, 206  
 person, digital, 12, 54, 124  
 person, familiar, 100, 167  
 person, individual, 79, 110, 192, 194  
 person, informational representation of a. *See also*:  
 identity, virtual  
 person, innocent, 260  
 person, natural, 194  
 person, source, 191, 193, 196, 200, 203, 205–208,  
 210, 214, 238, 240, 254  
 person, target, 193–194, 227, 232, 234, 238, 258  
 person's dignity, violation of the, 226  
 persona, online, 152  
 personal data, aggregation of, 226  
 personal development, liberty in, 211  
 personal development, moral concern, 41  
 Personal information, 8  
 personal information, active suppliers of, 4  
 personal information, aggregated and integrated,  
 11–12  
 personal information, aggregation of, 11, 14, 216, 261  
 personal information, aggregation of large swathes  
 of, 226  
 personal information, argument against any  
 ownership of, 85  
 personal information, collection of, 227, 250  
 personal information, consequentialist concerns  
 to, 15  
 personal information, consequentialist reasoning  
 to, 16  
 personal information, control over, 6, 39, 77  
 Personal Information, disaggregate, 261  
 personal information, disclosure of, 13  
 personal information, external ownership of, 78  
 personal information, fair distribution of the harms  
 and benefits of, 254  
 personal information, inalienable, 82  
 personal information, individual ownership over, 85  
 personal information, innocuous, 7, 25–26, 51, 89,  
 127, 186, 203, 238, 250, 254, 262  
 personal information, institutional access to, 245  
 personal information, institutional ownership of, 88  
 personal information, institutional use of, 217  
 personal information, intimate, 6, 14, 43, 54–55,  
 203, 226, 242  
 personal information, intimate relation with, 81  
 personal information, moral importance of, 20  
 personal information, moral problems with, 16  
 personal information, moral responsibility to  
 access, 220  
 personal information, morally relevant, 79  
 personal information, morally relevant concern, 25  
 personal information, narrowly targeted, 197  
 personal information, non-medical forms of, 13  
 Personal Information, potential, 259  
 personal information, production and use of, 26,  
 191, 200, 220, 262  
 personal information, production of, 180, 199, 217  
 personal information, property claims over, 60, 85  
 personal information, property of, 61  
 personal information, provision of, 237  
 personal information, respect for, 15  
 Personal Information, state of, 151  
 personal information, the revealing of, 42  
 personal information, trade for benefit, 35  
 personal information, unnecessary, 238  
 personal information, use of, 3, 7–8, 19, 51, 200,  
 205, 223, 229, 236, 241, 253  
 Personal Information, Virtual Identities in, 188  
 personal sovereignty, 38  
 personal space, 35, 39, 42  
 personality, 41, 68–69, 80–81, 100–102, 178, 214  
 personality attributes, 167  
 personality, fundamental importance of, 80  
 personality, individual, 81  
 personality, private, 70, 80–81  
 personhood, 41, 53  
 personhood, development of, 40  
 personhood, human right, 41  
 personhood, intimacy, 80  
 personhood, privacy, 41  
 personhood, privacy as, 41

- personnel identity, 31, 33, 105  
 persons, vulnerable, 154  
 Petrobras, 218  
 Pettit, Philip, 119, 200, 281  
 Phelps, Fred, 224  
 phenomena, emergent, 145, 149  
 Phenomenological Identities, 162, 167, 178  
 Phenomenological Identity, 158–163, 167–170,  
     175–180, 193, 195–196, 205  
 Phenomenological Identity, informational  
     foundation of, 162  
 philosophic concepts, 31  
 philosophy of information, Floridi, 40  
*Philosophy of Mind*, 68, 279  
*Philosophy of Right*, 68, 279, 288  
 philosophy, political, 212, 222, 244–245, 274  
 photographic technologies, 35  
 photographs, metadata in, 253  
 photographs, nude, 238  
 photos, nude, 226, 238  
 photo-shoots, sexually explicit, 255  
 Physical measurement, physical state, 32  
 physiological features, digital representations of, 31  
 Pierce, Lara, 165  
 PIN, 115, 199, 263  
 PJCIS. *See*: Parliamentary Joint Committee on  
     Intelligence and Surveillance  
 places, private, 89  
 planning, economic/utilitarian, 76–77  
 planning, social, 76  
 pleasure, 21, 82, 255  
 pluralist approach, 23, 243  
 pluralistic approach, 29, 46–47, 76  
 pluralistic concept, complex, 265  
 Pogge, Thomas, 77  
 police forces, 161  
 police investigation, 158  
 police state, 14, 28, 41, 61, 154, 220, 225  
 police, CCTV, 57  
 policies, government, 248  
 policing investigative strategy, 58  
 policy vacuums, 15  
*polis*, 37–38  
 polis/oikos division, 37  
 political behaviours, 41  
 political communities, 10, 101  
 political culture, 10, 12, 41  
 political freedom, 41  
 political freedoms, basic, 10  
 political legitimacy, 41  
 political philosophy, framework of, 244  
 political sphere, 13  
 pop star, 195  
 population health, 9  
 population, impoverished, 241  
 population, Maori, 230  
 populations, aging, 7–8  
 populations, Jewish, 224  
 populations, neuronal, 162  
 pornography, online, 226  
 pornography, revenge, 226  
 Portland, 8  
 position, social, 117, 235  
 Posner, Richard, 76  
 possibilities, semantic, 164–165  
 post-modernism, 37  
 power of transmissibility, the, 62  
 power, common, 71  
 power, explanatory, 181  
 power, semantic, 135, 217  
 power, technical, 217  
 powers, special, 221  
 practical identity, 111, 189  
 practice, deliberate, 165  
 practices, discriminatory, 231  
 practices, harmful, 231  
 practices, local, 239  
 practices, moral, 153  
 precedence, global, 166  
 precedent, 59, 107, 156, 224  
 pregnancy score, 3, 52, 126, 266  
 prejudice, racial, 150, 168  
 president, 142  
 president elect, 260  
 Presley, Elvis, 121, 123–124, 195–196  
 Presley, Lisa-Marie, 195  
 press, international, 218  
 prevention, pandemic, 257  
 primary goods, access to, 254  
 Principle of Just Transfer, 67  
 principle of justice in acquisition, 66  
 principle of justice in transfer, 66  
 principle of non-contradiction, 69  
 principle of rectification, 67  
 principles and values, statement of, 221  
 principles, ethical and political, 11  
 priorities, explanatory, 175, 188, 191, 259  
 priority, explanatory, 153, 174, 180–182, 188, 192,  
     194, 197, 200, 218, 223, 234  
 PRISM programs, 248  
 prisoners, basic qualities of, 255  
 Privacy, 37  
 privacy and ownership, conventions of, 90  
 privacy and property, discussions of, 221  
 privacy as a right, 36  
 privacy as intimacy, 52  
 privacy as personhood, 54  
 privacy breach, 39

- privacy concept, pluralistic and interactive, 53  
 privacy conceptions, cluster of, 54  
 privacy conceptions, recent history of, 29  
 privacy concern, 33, 39, 43, 49, 51, 202, 226, 259, 264  
 privacy function, control-based definitions of, 38  
 privacy invasion, 33  
 privacy invasions, 34, 36  
 privacy literature, 36  
 Privacy Questions, 29  
 privacy transgression, 39  
 privacy violation, 31, 38, 49, 54  
 privacy violation, unjustified, 255  
 privacy violations, 30, 47  
 privacy, approaches to, 29, 259  
 privacy, attitudinal state, 43  
 privacy, clustered approach to, 52  
 privacy, common conceptions of, 25  
 privacy, dead concept, 35  
 privacy, death of, 36  
 privacy, definition of, 44  
 privacy, discussion of, 203  
 privacy, empirical contingency, 40  
 privacy, empirical necessity, 42  
 privacy, ends of, 51  
 privacy, essentialist theory, 48  
 privacy, historical approaches to, 37  
 privacy, individualised and monistic accounts of, 265  
*Privacy, Intimacy And Personhood*, 41  
 privacy, invasion of, 39  
 privacy, justifications, 36  
 privacy, justified by personhood, 42  
 privacy, keeping others out of our space, 39  
 privacy, loss of, 38, 43  
 privacy, moral foundations of, 90  
 privacy, moral position on, 36  
 privacy, no longer care about, 35  
 privacy, notion of, 14, 29, 44, 52  
 privacy, pluralistic discussions of, 51  
 privacy, recent history of, 35  
 privacy, recognition of, 37  
 privacy, redundant concept, 36  
 privacy, right, 36, 41  
 privacy, right to, 17, 36–37, 39, 41–42, 53, 246, 248, 256  
 privacy, single major breach in, 42  
 privacy, singular concept of, 53  
 privacy, social norm, 35. *See also*: Zuckerberg, Mark  
 privacy, space free from government, 40  
 privacy, technology killed, 35  
 privacy, understanding and valuation of, 34  
 privacy, uses of, 40  
 privacy, violation of, 17  
 privacy, violations of, 39–40  
 Privacy-as-intimacy, 42–43  
 privacy-as-personhood, 43  
 private and public, distinction between, 33  
 private industry, 6  
 private life, 37  
 private property, character of, 70  
 private property, foundation for, 62  
 private property, institution of, 73, 81  
*pro tanto*, 191, 193, 200, 205, 209, 215, 254–256  
 problems, emotional, 154  
 procedures, medical, 242  
 process, mutually causal, 244  
 process, top-down, 167  
 processes, biological, 92  
 processes, informational, 97, 180  
 processes, mental, 92, 97, 121, 195  
 processes, neural, 95, 97, 123, 162  
 processes, perceptual, 93, 148  
 processes, perceptual and cognitive, 149  
 processing, holistic, 147  
 product, cognitive, 149  
 product, producing information as a, 58  
 productivity, 30  
 professional confidentiality, 14  
 profiling, criminal, 229  
 profiling, racial, 169, 227  
 profiling, racial/ethnic, 227  
 program, metadata, 249  
 programs, broad surveillance, 249  
 programs, counter-terrorist, 249  
 programs, data aggregation, 161  
 programs, intelligence, 219  
 programs, Nazi, 224  
 progress, individual and social, 232  
 prohibition of harmful use, the, 62  
 project information, 100, 167  
 proof, burden of, 212  
 properties, emergent, 144  
 properties, global, 167  
*Property and Personhood*, 68, 288  
 property arguments, 84  
 property as growth, 73  
 Property as stability, 73  
 property claim, 63. *See also*: grapes  
 property claim, language of the, 63  
 property claims, infringement of, 238  
 property claims, institutional, 85  
 property claims, legally recognised, 56  
 property claims, source and target's, 84  
 property justifications, pluralism of, 79  
 property rights, individual, 68, 72  
 property rights, justification of, 67  
 property rights, system of, 72

- property rights, theory of, 66  
property wellbeing, 73  
property, absolute right of, 85  
property, claim to, legitimacy, 59  
property, collective, 75  
property, conceptual analysis of, 56  
property, directionality of, 66  
property, discussion of, 56, 61  
property, emergent, 146, 149, 171  
property, ethical explanations of, 56  
property, exclusive, 60  
property, institution of, 56, 71  
property, institutional claims of, 78  
property, institutional recognition of, 73  
property, intersubjective nature of, 63  
property, legitimate justifications of, 64  
property, moral basis for, 62  
property, moral claims of, 57, 86  
property, moral foundations of, 67, 84, 207  
property, problems of, 63, *See also: grapes*  
property, right to, 65  
property, sensible talk about, 63  
property, the securing of, 71  
proportionality, 221, 246, 249–250, 281  
proportionality, conditions of, 246  
proposition, strawman, 247  
prosopagnosia, 147  
prostate cancer, 60  
*Protecting the Vulnerable*, 222, 278  
pseudoinformation, 136–137, 140, 142, 150  
pseudoinformation, scope of, 137  
psychological individuation, 68, 73, 76, 78, 80–81, 84–85, 205  
psychological research, neuroscientific and cognitive, 138  
psychological state, background, 152  
psychological states, existing of, 152  
psychology, moral, 179  
public disclosure, 17, 46, 76  
public justification, legitimate political order, 41  
public landscape, 34  
public life, 14  
public security, threats to, 250  
public sphere, 19, 35  
public, institution that protects and serves the, 155  
public/private dichotomy, 37, *See: public/private divide*  
public/private distinction, 37–38, 52  
public/private divide, 37–38, 44  
public/private division, 43  
Purdie, Valerie, 169  
purpose, institutional, 249  
purposes, unwanted, 226  
quality of life, 8, 25, 237  
quarantine, 255–256, *See also: measures, social distancing*  
race, perception of, 169  
Rachels, James, 38  
Radin, Margaret, 68  
Radio Frequency Identification Devices, 34, 225  
range of meanings, individuated, 164  
rape, violent, 214  
raw materials, ownership of, 60  
Rawls, John, 23, 63, 200, 204, 212, 232, 241, 244, 279, 288  
Rawlsian, 204, 232, 236, 241, 292, *See: Rawls, John*  
Rawlsian account, 232, *See: Rawls, John*  
Reagan, Tom, 21  
realist, radical, 213  
real-world item, 146  
reason, justificatory, 21, 208, 214, 240, 256  
reasoning, sophisticated consequentialist, 16, 254  
reasoning, utilitarian, 77  
*Reasons and Persons*, 83, 287  
reasons, altruistic, 211  
reasons, good, 241, *See: distribution, fair*  
reasons, high ranking self-interested, 244  
reasons, low ranking altruistic, 244  
reasons, self interested, 211  
receiver, 141, 144, 264  
recognition and identity, links between, 234  
recognition and respect, basic, 256  
recognition claim, basic, 208, 214–215  
recognition respect, 105, 209–212, 214, 255  
recognition, agent's, 81  
recognition, basic, 208, 214–216, 256  
recognition, capacity of, 165  
recognition, discussions of, 210  
recognition, moral basis of, 208  
recognition, mutual, 81  
recognition, public, 80, 186  
recognition, social, 76, 78, 81–82  
records, publicly available, 226  
reductionist approach, 53, 153  
reflection, ethical, 263  
reflective equilibrium, stable, 244  
reflective equilibrium, wide, 244, 264  
Reiman, Jeffrey, 33, 38, 41–42, 288  
relation between identity and information, 20, 26, 29, 153, 171–173, 179, 204, 236, 263, 265, *See also: Identity/Information Dyad*  
relation between identity and personal information, 20, 24, 243, *See: Identity/Information Dyad*  
relation, dyadic, 153, 157, 171–173, 179, 236, 259, 265  
relations, conjunction of two, 71

- relations, mutually causal, 71  
 relationship, dialectic, 80  
 relationship, dyadic, 80, 110, 156, 170–172, 223, 236  
 relationship, special, 13, 221  
 relationships, complex social, 150  
 relationships, disruptions to, 50  
 relationships, intimate, 42  
 relationships, personal, 190, 203, 233  
 relative equivalence, 90, 100, 105–107, 110, 114–116, 120–121, 123, 159–161, 173–174, 177  
 religion, 80, 213  
 religion, fundamentalist, 213  
 remote monitoring, in house, 10  
 Remote patient monitoring and early detection, 8  
 repetition, 104, 166  
 reporting, scientific, 150  
 representation, 14, 92–96, 99–100, 103, 121, 147–148, 165–166, 169, 177, 185  
 representation, decoupled, 92  
 representation, emergent, 147, 158  
 representation, integrated, 94, 148  
 representational forms, abstract, 148  
 representations, abstract, 96–97, 148, 167, 169–170  
 representations, complex, 94, 97, 148  
 representations, internal, 165  
 representations, internal set of, 165  
 representations, social, 181  
 representations, top down, 99, 166  
 reputational costs, significant, 228  
 research subjects, 60, 241  
 research, scientific, 128, 149, 202, 230  
 residuary character, 62  
 resources, material, 62–63  
 resources, natural, 72  
 resources, overexploitation of, 73  
 resources, pool of economic and experiential, 249  
 respect, 22  
 respect, appraisal, 105, 209  
 respect, care and, 241  
 respect, duty to, 13, 192  
 respect, recognition, 209  
 respect, substantive, 209  
 response, standard affective. *See also*: Capgras delusion  
 response, standard affective., 138  
 response, technological, 253  
 responses, behavioral, 165  
 responses, emotional, 167  
 responsibilities, moral, 221, 250  
 responsibilities, special, 223  
 responsibility to act, 242  
 responsibility to protect, 229  
 responsibility, moral, 222, 224  
*Rethinking Informed Consent*, 11, 284  
 reverse hierarchy theory, 93, 95–97, 99–100, 112, 114–115, 121, 148, 165–167  
 Reverse Hypothesis Theory, 165  
 reward system, 168  
 Reyburn, Hugh, 68  
 RFIDs. *See*: Radio Frequency Identification Devices  
 RHT. *See*: reverse hierarchy theory  
 right holder, 62  
 right of appropriation, absolute, 70  
 right of contract, 85  
 right of transfer, 67  
 right to be forgotten, 264  
 right to income, the, 62  
 right to manage, the, 62  
 right to possess, the, 62  
 right to private property, general and non-contingent, 73  
 right to security, the, 62  
 right to subsistence, general, 65  
 right to the capital, the, 62  
 right to use, the, 62  
 right, general, 37, 65–66, 68  
 right, individualised, 36  
 right, natural, 69–70, 206  
 right, *pro tanto*, 209  
 right, special or contingent, 68  
 Rights, 4, 21, 36, 62, 64–65, 68, 211, 274, 276, 279, 282, 284–285, 287–289, 292  
 rights as *pro tanto*, 254  
 rights as trumps, 62, 191, 200  
 rights claim, justified, 254  
 rights claims, legitimate, 220  
 rights holder, legitimate, 62  
 rights of control, 82  
 rights violations, 202, 214–215, 240, 247, 255, 261  
 rights violations, aggregated, 247  
 rights, basic, 81, 198, 241, 247, 250, 255  
 rights, bundle of, 46, 62  
 rights, general, 65  
 rights, naturalistic account of, 62, *See also*: Dworkin, Ronald  
 rights, *pro tanto*, 220, 256  
 rights, property, 61, 63–67, 70–78, 85, 221  
 rights, special, 65–67  
 rights, special or contingent, 65  
 risk assessors, expert, 154–155, 166  
 risk judgments, 250  
 risk minimisation, 181  
 Rix, Mark, 228  
 Robert, 66, 74, 223, 278, 283, 286, 290  
 robots, attribution of moral autonomy to, 156  
*Roe v. Wade*, 41  
 Roff, Heather, 156



- role of institutions, the, 219–220  
 role, causal, 139, 156–157, 163, 170, 180, 225, 236  
 Roma, 224  
 Romeo And Juliet, 75  
 Rooksby, Emma, 236, 238–239, 292  
 Roxon, Nicola, 6, *See*: Minister for Health Care  
     And Ageing  
 Royal United Services Institute, 248, 289  
 rules, implicit set of, 165  
 runkeeper.com, 201  
 Rwanda genocide, 225
- salesperson, mobile phone, 229  
 Sally, 90, 96, 99, 102–106, 115, 122–125, 279  
 Sam, 132, 136, 141–142, 144, 283, 288, 292  
 Scanlon, Thomas, 38, 67  
 scarcity, 63  
 scarcity, condition of, 63  
 scarcity, material, 63  
 schemes, allocative, 239  
 Schmidt, Eric, 35  
 school-bullying, 234  
 science, philosophy of, 139  
 science, Western, 127, 150  
 sciences, natural, 178  
 scientific research, use/misuse of, 150  
 Sean, 64–66  
 searches and seizures, *unreasonable*, 250  
 Second Principle Of Justice, 232  
 secrecy paradigm, the, 38, 44, 53  
 secrecy, claim about, 245  
 secrecy, easy, 52  
 secret, 35  
 secret, information, 38  
 secret, open, 219  
 Security and Intelligence Coordinator, 246  
 security, airport, 248  
 security, collective, 246  
 security, community, 247–248, 250  
 security, individual, 250  
 security, sense of, 85  
 security, state provision of, 250  
 selection, natural, 137  
 self-development, 110, 112, 155  
 self-identification, 211  
 self-identity, 212  
 self-identity, harms to, 50  
 Self-Regarding Identity, 191  
 self-understanding, 155  
 self, authentic, 211  
 self, development of, 78  
 self, harm to, 213  
 self-amputate, 190  
 self-consciousness, 70, 80–81, 212  
 self-constitution, 189  
 self-defence, lethal violence in, 246  
 self-development, 25, 74  
 self-development, dialogic nature of, 211  
 self-development, mutually dialogic account of, 211  
 self-esteem, 152  
 self-interest, enlightened, 72  
 self-ownership, 67  
 Self-Regarding Identities, 212  
 Self-Regarding Identity, 106–107, 110, 112, 115–116,  
     124–125, 155, 157, 162–163, 165–166, 170, 181,  
     189–190, 203, 205, 209, 211–212, 215, 235, 259  
 Selgelid, Michael, 83, 202, 230, 241, 243–244, 255,  
     285, 289  
 semantic element, 58–59, 153, 185, 265  
 semantic element, meaningful information, 58  
 Semantic Identity, 205  
*semantic* information, 10, 174–175, 177–181,  
     193–194, 196, 202, 217, 261, 277  
 semantics, insensitive, 261  
 sense data, time-locked multimodal, 162  
 sensory experience, direct, 147  
*Sensory vs. Cognitive Processes*, 147  
 services, Endomondo, 201  
 services, intelligence, 219  
 set of knowledge, new, 159  
 settings, privacy, 201  
 sex offender registry, 233  
 sex offender, registered, 234  
 sex-crimes, 224  
 sexual activity, 40, 53  
 Shaheen, Faizah, 231  
 Shahzad, Faisal, 159–160, 229  
 Shakespeare, 75  
 Sharon, 74  
 shortcuts, genetic, 150  
 shuttles, autonomous, 252  
 Siegler, Mark, 13  
 signature, unique, 31  
 Silicon Valley, 28  
 SIM card, 228–229  
 simple consequentialist hand waving, 20  
 situation, moral appraisal of a, 23  
 size perception, 167  
 skills, expert, 165  
 skin colour, 82, 210, 212  
 skin, black/dark, 169  
 Skype, 220  
 smart cards, 34  
 smart phone, 5, 266  
 smartphones, rise of, 90  
 Smith, Gavin, 57, 85, 154  
 Smith, Michael, 20, 281  
 Snapchat, 264

- Snowden, character of, 245. *See also*: Snowden, Edward
- Snowden, Edward, 5, 8, 26, 28, 35, 85, 161, 186, 218–220, 225, 243, 245, 247–249, 273, 276, 279, 290, 293
- Snowden, revelations, 9. *See also*: Snowden, Edward
- social assessment, critical, 168
- social conventions, set of, 72
- social goals, independent legitimate, 243
- Social good, 44, 48, 56, 71–73, 76–79, 82–83, 85–86, 203, 205–207
- social good justifications, 82, 85
- social good, greater, 73
- social harms, 47–48, 83
- social harms, foundation of, 49
- social life, 50, 234, 262
- social media, 4, 14, 16, 153, 234, 253, 264. *See also*: social networks, social networking
- social media, omni-present internet-based, 234
- Social network websites, 19. *See also*: social networks
- Social networking, 15, 34, 90. *See also*: social media, social networks
- social networks, 49, 216
- social norm, 14–15, 35. *See also*: Zuckerberg, Mark
- social positions, new, 235
- Social Security number, 225
- social status, inferior, 234
- socialization, process of, 212
- society, important part of, 155
- society, protection of, 37
- sociological analysis, CCTV, 57
- Socrates, 255
- soldiers, dead, 224
- soldiers, US, 224
- solitary confinement, 41
- Solove, Daniel, 5, 7, 11–13, 17, 19, 30, 35–36, 38–48, 50, 52, 54–55, 61, 102, 124–125, 222, 237, 290
- something from something, a case of, 145
- source, 150
- source information, 10, 194
- Source, communicative agent, 141
- South East Asia, 256
- sovereign and subject, relationship between, 221
- spacing, temporal, 179
- Sparrow, Robert, 187–188, 198, 290
- speaker, knowledge about the, 143
- specialist stroke service, 9
- specialists, behavioural, 154–155
- specialists, technical, 186
- speech patterns, 12
- speech, hate, 225
- speedometer, 136
- sphere, distributive, 239
- Spheres Of Justice*, 51, 239, 293
- spheres of justice concept, 239
- spheres, original contextual, 52
- spy, 142, 219
- Ssanyu, Jackline, 30, 282
- stability, reflective, 213
- stability, social, 72–73
- stages, mental, 139
- standard Lockean property rights, 66. *See also*: Locke, John
- standard-harms, 232
- standards of care, continuing, 241
- standards, ethical, 241
- Stanford Encyclopedia Of Philosophy on Mental Causation, 69
- Stasiland*, 42, 278
- state actors, international, 7
- state secrets, 219
- state surveillance, 10–11, 28, 42, 245
- state surveillance programs, 10, 245. *See*: government surveillance programs
- state, rights and responsibilities to the, 221
- states, existing cognitive, 138
- states, liberal democratic, 221–222
- states, mental, 103, 133–134, 137, 140, 176
- statistical analysis, 8
- status, metaphysical, 260
- Sterba, James, 22, 211–212, 244
- Sterelny, Kim, 92–94, 96, 113, 117, 119, 176, 291
- Steve, 28, 192, 283
- Stewart, Mark, 249
- stimuli, external, 165
- stimulus, 92, 100, 166
- stories, justificatory, 257
- story-tellers, 154
- strategies, law enforcement, 227, 229
- Straw, Jack, 57. *See*: UK Home Secretary
- Strawser, Bradley, 258
- stress, cognitive and physical, 32
- stress, elderly patients, 32
- stress, frustration, 30
- structural configurations, new, 149
- structures, social, 156
- subjects, experimental, 189
- subsistence, reference to, 65
- substantive characteristics, private personality, 81
- substantive, morally, 34, 234
- suffering, 213
- suffering, physical, 190
- SuperSnooper, 161
- support, active institutional, 74
- supremacist, racial, 212
- surveillance action, product of the, 159
- surveillance architecture, excessive cost of the, 248
- surveillance networks, international, 243

- surveillance programs, broad based, 250
- surveillance programs, economic costs of, 248
- surveillance programs, global, 61
- surveillance programs, large scale, 161, 246
- surveillance programs, non-government, 222
- surveillance programs, open ended, 61
- surveillance programs, open ended and untargeted, 250
- surveillance programs, open-ended, 61
- surveillance programs, state sponsored, 15
- surveillance programs, state-based, 217
- surveillance regimes, 77
- surveillance societies, 4
- surveillance systems, complex, 158
- surveillance systems, mental 'buy in' from operators, 57
- Surveillance technologies, 11, 24, 32, 84, 89, 185, 203, 222, 228, 252
- surveillance technologies, ambivalence about, 252
- surveillance technologies, capacity for, 226
- surveillance technologies, control, 77
- surveillance technologies, converging, 25
- surveillance technologies, debates about the explosion of, 35
- surveillance technologies, development of, 4, 9
- surveillance technologies, future of, 198
- surveillance technologies, goods of, 253
- surveillance technologies, information produced by, 22
- surveillance technologies, issues arising from, 11
- surveillance technologies, non-invasive, 34
- surveillance technologies, rise of, 34, 225
- surveillance technologies, smart design of the, 262
- surveillance technologies, the rise of, 9
- surveillance technologies, ubiquity of, 14
- surveillance technologies, worker's emotional state, 32
- surveillance technology, 30, 50, 57
- surveillance, aggregated harm of, 247
- surveillance, aggregation of the goods of, 247
- surveillance, covert, 246
- surveillance, ethical concerns arising from, 140
- surveillance, invasive, 34, 247
- surveillance, issues of, 222
- surveillance, justification of, 246
- surveillance, link to, 158
- surveillance, near constant, 91
- surveillance, pandemic, 242, 253, 256
- surveillance, pervasive, 28, 54, 249, *See also*: Five Eyes
- surveillance, point of, 58, 124
- surveillance, police, 227, 246
- surveillance, problem of, 245
- surveillance, product of, 56, 76, 89
- surveillance, products of, 57–58, 61, 76, 78, 85, 90, 151
- surveillance, realities of, 265
- surveillance, systematic, 4
- surveillance, target of, 159
- surveillance, targeted, 247, 249
- surveillance, targets of, 85, 218
- surveillance, untargeted, 248–249
- survival, 65, 119, 189
- survival, right to, 65–66
- suspects, known, 249
- suspicion, existing evidence and justification for, 249
- Syria, 231
- system, basic metabolic, 92
- system, cognitive, 92
- system, consequentialist, 77
- system, dynamically decoupled, 92
- system, ethical, 21, 225
- system, general communication, 141
- system, nervous, 92
- system, publicly justified, 244
- systemised public justification, 21
- systems, neural, 92
- Taking Rights Seriously*, 62
- Tananka, James, 165
- Target, 3, *See*: Target, company
- Target example, 24
- Target Of Information, 194, *See*: Person As Target
- Target Person, 195, *See*: Person As Target
- Target, algorithms, 126
- Target, company, 3
- target, informational, 234
- target, narrow, 196, 228
- Target, pregnancy score, 52, 126
- Targets, 225, *See*: Person As Target
- targets, broad information, 224
- targets, Dutch, 224
- targets, human, 218
- targets, Italian, 224
- targets, surveillance, 248
- Taylor, Charles, 68–69, 90, 104, 210–211, 234, 273, 291
- team, investigating, 160
- teams, investigating, 159
- teams, investigative, 158, 160
- technological change, 36
- technological changes, 11, 36
- technological convergence, 11
- technological design, 35, 265
- technological domains, 9
- technological fatalism, 35
- technological solution to crime, practical and cost effective, 57
- technologies, advanced, 193
- technologies, biometric, 225

- technologies, converging, 9
- technologies, information communication, 226
- technologies, new, 11, 24, 29–30, 35, 44, 49–50, 187, 198, 265
- technologies, rhetorical capacity, 188
- technology, new, 11, 15, 35, 215
- technology, non-invasive behavioural, 33, *See also*:  
measurements, non-invasive behavioural
- technology, philosophy of, 156
- technology, recording, 226
- teenage shopper, 52
- telecommunications company, 61
- tension, 48, 107, 115, 155, 157, 160, 170, 180, 221
- terms, deontological, 254
- terms, informational, 90, 97, 148–149, 162
- terrorism, 26, 228, 248
- Terrorism Act, 231
- terrorism, surveillance for, 242
- terrorism, threats of, 85
- terrorism/counterterrorism operations, excessive  
cost of the, 248
- terrorist, 228–229, 231, 248–250
- terrorists, nationalist, 248
- terrorists, potential, 229
- The Belief in a Just World: A Fundamental  
Delusion*, 247
- The Digital Person*, 61, 102, 290
- The Identity of Elvis Presley*, 195–196
- The Netherlands, 224
- The Numerati*, 30, 272
- The Politics of Recognition*, 210, 272, 279, 291, 294
- The Right to Privacy*, 35–36, 39, 292–293
- The Right to Private Property*, 62–63, 65, 68, 293
- The Trial*, 61
- the UK Open Health platform. *See*: Open Health  
program (UK)
- The Whistleblower behind the NSA Surveillance  
Revelations, 218
- theoretic foundation, comparable, 156
- theoretical analyses, substantive, 24
- theories of ethics, traditional, 22
- theories, sophisticated deontological and  
consequentialist, 223
- Thick Information, 24, 122, 153, 164, 201, 262
- Thick Information, philosophic account of, 164
- Thin Information, 24, 122, 131–133, 141, 175–180,  
193–197, 202, 216, 229
- Thing In The World, 174, 176–177, 179, 181, 192, 195
- Thing Perceiving, 157, 175, 181
- thing, morally valuable, 208
- things, tangible, 74
- Thomson airlines, 231
- thoughts about thoughts, 91, 93, 95, 97, 100, 107,  
110, 112, 119, 121–122, 149, 158, 161–162, 188, 212,  
*See also*: human cognition
- TIA. *See*: Total Information Awareness Project (US)
- Times Square, 159
- torture, 254
- torture, ban on, 221
- Total Information Awareness Project (US), 161, 229
- Total Information Awareness Project US, 161
- total surveillance versus no surveillance, 249
- Toulmin, Stephen, 23
- trade secret, 74
- trade secrets, 75, 77
- traditional theories of ethics, Aristotelian, 22
- traditional theories of ethics, Kantian, 22
- traditional theories of ethics, Millian, 22
- traffic signals, smart, 252
- trait, factually unfounded, 213
- traits, centrality of, 204
- traits, self-identificatory, 213
- transducers, 93, 147
- transgression, 17–19, 202
- transgressions and misuses, informational, 259
- transitivity, 258, 260
- transmission principles, 49–50
- transmitter*, 141
- transparency, 237
- transport system, integrated and automated, 252
- Traore, Issa, 31, 33, 271
- traumatic, 154
- traumatise, 154
- treatment, differential, 118, 192
- treatment, unequal, 202
- trolling, 152
- truth, 164
- truth ascriptions, 168
- truth judgments, role of, 167
- truth, moral value of, 213
- truth-value, perceived, 140
- Tse-tung, Mao, 219
- Twitter, activities, 201, *See also*: Endomondo
- Twitter, archive, 17
- Twitter, blog history, 17
- Twitter, social media, 14
- Twitter, social uprisings in the Middle East, 4
- Two Treatises of Government*, 64
- typing patterns, 30, 54, 225, *See also* keylogging  
software
- UK, 6–7, 9–10, 34, 57, 83, 161, 237, 246, 264, 272–273,  
277, 281, 284–285, 292, *See*: United Kingdom
- UK Government White Paper, 7
- UK Home Secretary, 57
- UK National DNA Database, 264
- UK Open Health initiative, 9, *See*: Open Health  
program (UK)
- UK Open Health Platform, 10
- UN. *See*: United Nations

- UN Special Rapporteur on the Promotion and Protection of the Right to Freedom of Opinion and Expression, 4
- underdetermination, 19
- Understanding Privacy, 44, 290
- Uneasy Access*, 37, 271
- unequal treatment, 13
- unfair treatment, 24
- unfairness, 242, 261
- unfairnesses, 259
- United Kingdom, 7, 28, 218, 272
- United Nations, 4
- United States, 6, 59–60, 218, 220, 272, 277, 283, 292
- United States President, 6
- US, 61, *See*: United States
- US ‘Sonny Bono’ Copyright Term Extension Act of 1998, 76
- US Combined DNA Index System Forensic DNA database, 83
- US jurisdictions, 227
- US Library Of Congress, 17
- US National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, 23
- US President’s Review Group on Intelligence and Communications Technologies, 249
- US Supreme Court, 41
- US Total Information Awareness (TIA) Project, 229
- use, non-conventional, 142
- use-by dates, 10
- user profiling, dynamic, 31
- utilitarian calculus, simplistic, 254
- utilitarian welfare maximisation calculus, 82
- Utilitarianism, 21, 278, 284, 294
- utility/efficiency, 22, 197, 202
- utility/efficiency, core moral values of, 191
- V, trait, 211, 213–214
- vagueness, issues of, 193
- valid claims, self-authenticating sources of, 204, 232
- value sensitive design, 26, 216, 262–264
- value, socialised, 169
- value-ladenness, 139
- values, conflict between, 244
- values, conflicting, 244, 255
- values, ethical, 153
- values, plural, 207
- Vampires, 215
- van den Hoven, Jeroen, 13, 18, 37, 39, 47, 50–52, 224, 236–240, 263, 292
- van Duijn, Marc, 91–92, 292
- variables, major independent, 163
- variation, narrow/broad, 196
- Veltkamp, Martijn, 167, 293
- Victor, 143
- views, racially prejudiced, 168
- violation, autonomy, 259
- violence, acts of, 253
- violence, lethal, 246
- violent rapist, 211–212, 214–215
- Virtual Identities, 26
- virtual identities, moral importance of, 218
- Virtual Identities, construction of, 198, 229, 261, 266
- Virtual Identities, creation of, 262–263
- Virtual Identities, demeaning, 215, 235
- Virtual Identities, devalued, 234
- Virtual Identities, disaggregation of, 264
- Virtual Identities, inaccurate, 229
- Virtual Identities, negligent and incomplete, 235
- Virtual Identities, notion of, 259
- Virtual Identities, production and use of, 188
- virtual identities, rise of, 5
- Virtual Identities, use of, 229, 236, 261
- Virtual Identity, 14
- Virtual Identity creation, *ex post*, 262
- Virtual Identity, aesthetic entity, 12
- Virtual Identity, concept of a, 185
- Virtual Identity, construction of, 55
- Virtual Identity, emergent, 11
- Virtual Identity, inaccurate, 229
- Virtual Identity, morally reactive, 12
- Virtual Identity, novel concept of, 265
- Virtual Identity, pre-Phenomenological, 161
- Virtual Identity, rich and detailed, 236
- Virtual Identity, simplified, 230
- visa, 228, 230–231
- vision, field of, 92, 166
- visual recognition, human, 147
- voting intention, prediction, 8
- VR. *See*: violent rapist
- VSD. *See*: value sensitive design
- vulnerabilities, emotional, 152
- vulnerability, 222–223, 225–226, 229, 231, 236, 239–241, 257
- vulnerable, custodians of the, 154–155
- Waldron, Jeremy, 62–63, 65, 67–69, 71, 73, 76, 80–81, 214, 225, 293
- wallet, 191, 199
- Walzer, Michael, 51, 239, 293
- war, state of, 71
- warrants, 196, 223, 250
- Warren, Samuel, 35–37, 41, 52, 290, 293
- warriors, aggressive, 150, *See* gene, MAOA
- Washington University, 60, 272, 292
- watcher, 57
- Watergate scandal, 219
- ways, morally objectionable, 195
- Wearable health informatics technologies, 6

- website, publicly accessible, 203  
 welfare, 22, 72, 77, 79, 82, 244, 255  
 welfarism, 72, 200  
 welfarist, strict, 72  
 wellbeing, 62, 72–73, 77, 79, 81, 83, 200  
 West Side Story, 75  
 Western tradition, 36  
 Westin, Alan, 39  
*What Is This Thing Called Science*, 163, 274  
*What Mary Didn't Know*, 149, 281  
 whistleblower, 245  
 whistleblowing, 219  
 whole, emergent, 148  
 whole, integrated, 162  
 whole, JohnR, 149  
*Wicked Beyond Belief*, 160, 273  
 WikiLeaks, 218  
 Wilberforce, Samuel, 137–138  
 will, agent's, 69–70  
 will, creator's, 76  
 will, embodiment of the, 69–70  
 will, expressed, 70  
 will, expression of, 70  
 will, expression of the, 68–70  
 will, universal freedom of, 80  
 William, W.D., 60, 103, 110, 200, 274, 279, 286, 292  
 Williams, Bernard, 204  
 Williams, Michael, 139  
 will-to-harm, deliberate, 231, 236  
 workplace surveillance, 25, 30–31, 33–34  
 Workplace surveillance software, 30  
 works, intellectual, 76  
 World Medical Association, 241, 294  
 world, external, 68–69, 71, 113, 116  
 world, modern developed, 236  
 world, social, 81  
 wrath, God's, 224  
 Writer, 17–19, 38  
 writing patterns, 8, 16  
 wrongdoing, real, 247  
 wrongs, 188, 191  
 wrongs and harms, philosophic  
     position about, 200  
 wrongs, moral, 200  
 WU. *See*: Washington University  
  
 Yahoo!, 220  
 Young, W.S., 167  
 YouTube, 220  
  
 Zuckerberg, Mark, 14, 35, 45, *See also*: Facebook  
     CEO  
  
 Φ, 192