

Index

- adaptive preferences, 22
- agency, 76, 99
 - cognitive agency, 77–78, 81–82, 93, 94–95, 99, 184
 - practical agency, 76–81, 92–93, 94, 99, 184
- agency laundering, 137, 185
- algorithms, 8–9
- Angwin, Julia, 7
- Arroyo, Carmen, 54.1–73–76, 81–82, 87, 88–89, 115
- artificial intelligence, 10
- automated decision systems, 8–9
- autonomy, 8, 11, 14–16, 99
 - authenticity, 28–31, 37–38, 42, 45, 70, 123, 172
 - autonomy as a capacity, 24, 38, 102
 - autonomy as a condition, 25, 38, 102
 - autonomy as a right, 26, 39
 - autonomy as an ideal, 25–26, 39, 50, 182
 - autonomy of persons, 23
 - competence, 28–31, 40, 42, 45, 70, 123, 166, 172
 - feminist critiques of autonomy, 39–41
 - global vs. local autonomy, 23–24, 79–80
 - personal autonomy, 26, 29–34, 38, 70–71
 - procedural autonomy, 35, 51
 - procedural independence, 37, 39, 41, 45, 70–71, 123, 127
 - psychological autonomy, 26, 27–29, 38, 51, 70–71, 76, 166
 - relational autonomy, 29–39, 182
 - substantive independence, 32–33, 38, 39, 41, 45, 70–71, 123, 127, 172
- Big Data, 9, 109
- Braeuner, Jennifer, 5, 58, 115
- Brainly, 110–111
- Cambridge Analytica, 16, 111, 116, 164–165, 173, 176–182, 183
- challenges to freedom, 186
 - affective challenges, 100, 109, 172, 181, 185
 - deliberative challenges, 100, 109–111, 172, 181, 185
 - social challenges, 100, 111–112, 172, 181, 185
- ChoicePoint, 79, 80, 88
- Christman, John, 27–29, 30–31, 37–38, 41, 103, 166–167, 172, 180
- Click-Gap, 116
- COMPAS, 4, 6, 11, 13, 45, 60–65, 67, 68, 91–93, 94, 115, 116, 156, 157, 182, 183, 186, 188
 - EVEN COMPAS, 64–65
 - SIMPLE COMPAS, 62–65
- CoreLogic, 72–73, 82
- CrimSafe, 72–73, 116
- democracy, 11
- democratic agency, 85
- digital platforms, 12
- echo chambers, 120
- epistemic bubbles, 120
- EVAAS, 5–6, 45, 59–60, 93–95, 115, 116, 183, 186
- Facebook, 12, 116, 121–122, 132, 152, 160, 179
- Fair Credit Reporting Act, 74, 75
- fairness, 65–68
 - anti-classification, 67
 - calibration, 62, 63, 67
 - classification parity, 62, 67
 - formal fairness, 66
 - substantive fairness, 66–68
- Feinberg, Joel, 24, 25, 26, 38, 50, 182
- freedom, 11, 42
 - ecological freedom, 38, 113, 185
 - negative freedom, 33, 100–104, 185
 - positive freedom, 33, 104, 185
 - republican freedom, 33, 101–102, 103–104, 185
- General Data Protection Regulation, 86, 90–91, 95
- Golden Rule, 49–50, 53

- Hieronymi, Pamela, 77
- Houston Fed of Teachers v. Houston Ind Sch Dist, 5–6, 7, 45, 59–60, 93–95, 161
- IMPACT, 45–47, 53, 54–56
- incels, 128–132
- Instagram, 179
- Internet Research Agency, 16, 178–182, 183, 184
- Kant, Immanuel, 25, 47, 48, 50
the Categorical Imperative, 48
- Korsgaard, Christine, 48
- Kumar, Rahul, 51–52
- legitimacy, 42, 185
access constraint, 168, 173, 176
descriptive criteria, 165–166
disjunctive conception, 169–171
epistemic criteria, 168–169
will-based conceptions, 169
- legitimation, 85, 173–176, 185
- Loomis, Eric, 3–4, 7, 13, 14, 91
- loot boxes, 113–114, 116
- machine learning, 9–10
unsupervised learning, 10
- manipulation, 116–117
- Mill, John Stuart, 48
- moral theories
consequentialist moral theories, 39
deontological moral theories, 39
virtue-based moral theories, 39
- new media, 119–122
- Northpointe, Inc., 3, 4, 60, 61, 62
- O’Neil, Cathy, 7, 12
- Oshana, Marina, 26, 27, 29–33, 38, 41, 42, 140–141, 167, 172
- Parfit, Derek, 49, 51, 53
the Consent Principle, 49
- paternalism, 117, 122–126
epistemic paternalism, 42, 121–122, 126–128, 185, 186
- perfectionism, 28
weak perfectionism, 30
- Peter, Fabienne, 168–171
- Pettit, Philip, 33, 42, 169
- predictive analytics, 9
- PredPol, 163–165, 180, 183, 186
- Principle of Informational Control, 80–81
- Principle of Informed Cognitive Agency, 81
- Principle of Informed Practical Agency, 79
- ProPublica, 60, 61–64, 145
- PublicData.com, 74
- Rawls, John, 51, 52, 167–168, 169
- Raz, Joseph, 116, 168–169
- reactive attitudes, 52
- Reasonable Endorsement Test, 52–53, 71, 99, 168, 185
relative burden, 56–57, 59–60, 61–65, 184
reliability, 54, 184
responsibility, 138–141, 184
stakes, 55, 184
- Reddit, 128–129, 133–134
- responsibility, 141
capacity responsibility, 139, 148, 162
causal responsibility, 139, 146
role responsibility, 139, 148
- responsibility gap, 138, 156–158
- right of access, 86–87
- right to explanation, 86, 87–90
counterfactual explanations, 89
ex ante explanations, 87–88
ex post explanations, 87–88
right to object, 90–91
specific decisions, 87
specific explanations, 88–89
system-level explanations, 87
- right to object, 86
- right to rectification, 86–87
- Scanlon, Tim, 51, 52
- stop-and-frisk, 33–34
- Strong Principle of Informational Control, 81
- Strong Principle of Informed Cognitive Agency, 81
- Strong Principle of Informed Practical Agency, 79
- Sweeney, Latanya, 84–85
- Taylor, Catherine, 72, 73–76, 78–81, 88, 115
- TVAAS, 5, 6, 58–59, 183, 186
- Twitter, 121, 179
- Uber, 107–109, 119, 149–152, 160–161
- vaccine hesitancy, 121, 123–124
- VAMs, 4, 55, 182–183, 188
- Wagner, Teresa, 5, 58, 115
- Wagner v. Haslam, 4–5, 7, 11, 13, 45, 58–59, 93–95
- Wisconsin v. Loomis, 3–4, 7, 11, 13, 45, 60–65, 91–93, 115, 154–156, 161, 182, 188
- YouTube, 111–112, 114, 116, 121, 179

