

Index

- 2001: A Space Odyssey* 31–4, 65–6, 83, 120, 125
- algorithmic trading (*also*: automated trading, algo-trading, robo-trading) 7, 8, 101–104, 126
- Anslow, Louis 67–8
- Artificial General Intelligence (AGI) 34, 85
- see also* Singularity
- Asimov, Isaac 1, 3n, 20–24, 35, 45, 52, 71, 80, 82–3, 88, 121, 125
- Asimov's laws 1, 20–24, 52, 80, 83
- assistive robots 106, 110–11
- Atwood, Margaret 3n, 75, 84, 86, 93, 116,
- Baldwin, Richard 99–102, 105, 125
- basic income 75–6, 84, 93, 97, 99, 113, 119, 128
- Berner, Boel 51, 125, 126
- Big Hero 6* 53–6, 65, 125
- Blade Runner*, 40–43, 51, 65, 126, 131
- Boström, Nick 2, 79, 86, 94
- Bowler, Peter J. 88, 125
- Bradbury, Malcolm 1, 125
- Braverman, Harry 2, 50, 125
- Brito, Dagobert 6–7, 18, 125
- Brooks, Rodney 70, 74, 85, 96, 123
- Brynjolfsson, Eric 4, 6, 69, 73, 75, 84, 96–8, 126
- Cameron, Nigel M. de S. 99, 101–102, 105, 126
- Čapek, Karel 1, 16–20, 22, 49, 66–7n, 126
- circuit of culture 12–14, 24
- collaborative robots (cobots) 91, 97, 112
- Clarke, Arthur C. 31–4, 125
- Cockburn, Cynthia 52, 126
- Curl, Robert 6–7, 18, 125
- cybernetics 1, 50, 89, 90–94, 128
- DeepMind 76, 79, 85, 121, 73
- Dick, Philip K. 16, 40–43, 50, 125, 127
- Diebold, John 24–5, 127
- dirty, dull, and dangerous (DDD) jobs 42, 65–6, 69, 93, 113, 122, 123
- droids 36–9, 65
- drones 7–8, 76, 85, 116, 121, 122
- dystopia 1, 20, 31, 40, 42n, 77, 80, 84, 131
- see also* retrotopia, utopia
- Einstein, Albert 67, 84, 121
- employment 4–5, 9–10, 67, 84, 98, 99, 105, 112, 125, 127, 129, 131
- Floridi, Luciano 2, 20, 82, 84, 122, 127
- Ford, Martin 78, 97–9, 101–102, 105, 127
- Frennert, Susanne 106–108, 127
- Frey, Carl Benedict 4–6, 8, 77, 127
- Hawking, Stephen 79, 86, 100, 120
- Hayles, Katherine N. 15, 90–91, 95, 128
- humanoids 1, 22, 37–9, 43, 45, 46, 57, 60, 62, 63, 70–71, 73n, 83, 84, 91–3, 108–109, 129

- I, Robot* 20–24
Interstellar 21, 39, 57–60, 65, 128, 130
- Keynes, John Maynard 67, 97
 killer robots 7, 84
 Kragic, Danica 2, 33, 126
 Krieg, Peter 48, 50, 128
 Kubrick, Stanley 31–5, 125
 Kurzweil, Ray 72, 79–80, 94, 128
- Latour, Bruno 39, 93, 128
 Levin, Ira 48–52
 Lucas, George 36, 130–39
- machine age 6, 29, 96, 116, 126
 second 6, 96, 126
 third 99
- Machine Dreams* 48–52, 128
 McAfee, Andrew 4, 6, 69, 73, 75–7, 84, 96–8, 126
 microbots 53–5
 Minsky, Marvin 5, 89, 92, 129
 Moravec, Hans 5, 71, 75, 96, 129
 Morozov, Evgeny 94–6, 101, 129
- nanorobots 53, 62–3
 Nolan, Christopher 57–60, 128
 Nordin, Peter 91–3, 129
- Osborne, Michael A. 4–6, 8, 12
 Oz, Frank 48–52, 131
- Pickering, Andrew 93–4, 129
Player Piano 25–30, 65–6
- Reichardt, Jasia 37, 39, 89, 109, 130
 replicants 16, 22, 40–43, 46
 retrotopia 31
R.U.R. 1, 16–20, 24, 42, 49, 65, 66
- Schwartz, Ruth Cowan 48n, 50–51, 126
 Scott, Ridley 40–43, 125
 self-driving cars 9, 78, 95, 101–102, 112
see also autonomous vehicles, 7;
 driverless cars, 69
Seveneves 39, 45, 60–63, 65, 76, 130
 Singularity 72, 79–80, 81, 85, 86, 94, 112, 118, 120, 128
see also Artificial General
 Intelligence (AGI)
Snow Crash 43–45, 65, 76
 Sone, Yuji 108–11, 127
Star Wars 36–9, 58, 65–6, 73, 83, 130
 Stephenson, Neal 43–5, 53, 60–63, 76, 130
 strong plots 12–14, 127
- The Matrix* 46–7, 65
The Stepford Wives, 48–52, 130–31
 Turkle, Sherry 70–71, 80, 109
 Turing, Alan 92
 Turing robots 6, 125
 Turing test 23, 41
- uncanny valley (*also*: uncanniness)
 39, 83–4, 109, 128
 unemployment 4, 5, 10, 25, 39, 64, 67–8, 77, 84, 89, 93, 97, 99, 104, 119, 127
 technological 4, 67–8, 97
 utopia 75, 84, 84, 114, 120
- Vonnegut, Kurt 25–31, 130, 131
- Wachowski, Larry and Andy 46–7, 130
 Wiener, Norbert 24–5, 89

