

Index

Note: Page numbers followed by “n” indicate notes.

- Active perception, 203
- Active potential, 185
- Activities of Daily Life (ADLs), 204
- Actor network theory, 9, 39, 96
- Affective Computing, 196
- Affective labour, 188–189
- Alcibiades*, 60
- Aletheia*, 32
- Algorithmic capitalism, 182
- Amazfit Bip, 95
- Amazon, 43
 - Alexa, 6
- Ambient intelligence, 44
- American Psychiatric Association (APA), 138–139
- Amputation, 18
- Anamnesis, 56
- Anatomopolitics, 95
- Anti-insomnia drugs, 138
- Antianxiety, 138
- Antidepressant, 138, 146
- Anxiety, 138, 139–141, 158
 - dividual speak, 151–155
 - quantifying affect, 146–149
 - unwanted, 142–146
 - wellness or hellness, 149–151
- Apparatus, 39, 45
- Apple Watch, 95
- Aqualert Apps, 100
- Aristotelian theory, 19
- ARPANET, 161
- Articulation metaphor, 17
- Artificial Intelligence (AI), 10, 182, 196
- Artificial intelligence trainers (AIT), 187–189
 - and relations of production, 185–186
- Audience, 166–167
- Autonomia, 187
- Autonomous ‘smarts’, 186–187
- Autonomy, 186–187
- Bathing, 204
- Big Data, 31, 46, 74
- Bioengineering, 204
- Biohacking, 5
- Biologism, 146
- Biometric techniques, 1
- Biopolitics, 9, 95
- Biosociality, 105
- Birth of Neoliberalism, 75–79
- Blocknote, 56
- Body/bodies, 16–17
 - health tracking and quantification of, 72–73
 - information and self-care, 24–27
 - as machine, 206–207
 - and media theory, 17–20
 - phenomenology, 25
 - quantification and information, 22–24
 - quantification of, 79–80
 - techno-myths and quantification, 21–22
- Boston Women’s Health Book Collective (BWHBC), 127
- Bulletin Board Systems (BBS), 161
- Business model, 167–168
- Cartesian body, 21
- Categorisation, 183
- Circular processes, 207
- Citalopram, 146
- Close linear cycle process, 207

- Cloud, 31
 Clue, 6
 Cognitive Behavioural Therapy (CBT), 150, 168
 Cognitive capitalism, 65
 Communicative affordances, 167
 Consumer
 capitalism, 163
 health tracking, 83–85
 Contact tracing apps, 6
 Contemporary digital culture, 163
 Contemporary society of control, 139
 Content moderator, 187
 Convergence, 17
 Coronavirus (COVID-19), 158
 App, 73
 digital society and, 85–87
 pandemic, 1, 73, 138
 vaccine passports, 6–7
 Cure, 43–46
 CyberHand, 202
 Cybernetics, 182
 Cyborg hybrid intentionality, 35

Dasein, 38
 Data Protection Directive, 189
 Data service workers, 187
 Datafication process, 43
 Dataism, 46
 De-subjectivation, 8, 45
 Degrees of Freedom, 203
Dénumération, 3
 Depression, 139, 146, 158, 164
 Depression Awareness, Recognition, and Treatment Program (DART), 146
 Descriptive psychopathology, 142
 Diagnosis of neurasthenia, 142
 Diagnostic and Statistical Manual of Mental Disorders (DSM), 138, 148
 Diagnostic grammar, 149
 Diagnostic-culture, 139
 Dietary Allowances, 74

 Digital
 maps, 184
 materiality, 20
 media, 20
 panopticon, 44–45
 self-management, 9
 self-tracking, 51, 62–63
 society and Covid-19 Pandemic, 85–87
 technology, 158–160
 tracking devices, 1
 Digital body quantification, 6
 Digital culture, 159
 content shifts, 162–163
 hardware shifts, 160–161
 shifts in, 160
 software shifts, 161–162
 Digital health, 79
 tracking, 80–83
 Digital self-care
 from 2008 Global Recession to digital society of 2021, 79
 birth of neoliberalism, 75–79
 digital health tracking and neoliberal quantified self, 80–83
 digital society and Covid-19 Pandemic, 85–87
 medical vs. consumer health tracking, 83–85
 and quantification of bodies, 79–80
 three phases of health tracking and quantification of bodies, 72–73
 UK Welfare State, 73–75
 Digitalisation of workplaces, 182
 Direct messages (DMs), 86
Dispositifs, 1, 155
 Dividualisation, 139
 Dividuality, 10
 Dualism, 203

 Eating, 204
 Education, 56, 64
 Effexor, 147

- Ekphrasis*, 16
 Electronic performance monitoring (EPM), 182
 Emancipation, 124
 Embodied relations, 25
 Embodiment, 22, 208
 relations, 95
Epimeleia eautou, 63
Epimeleia heautou, 41
Episteme, 32
 Escitalopram, 146
 Ethos, 31
 European Data Protection Board (EDPB), 190
Exagoreusis, 41, 61
Exomologēsis, 41, 61
 Explicit Content Detection, 187–188
 Expressive ecstasy, 18
- Facebook, 97, 187
 Feminism, 121
 Feminist STS, 124
 Feminist theory
 of body, 122
 of science, 125
 Femtech, 121*n*1
 Fit-efficient-pure-controlled model, 151
 Fitbit, 80, 97
 Charge, 95
 Forum, 97
 Fitness movement, 77
 Forced adaptation, 154
 Foucault, Michel, 51
 4th Revolution, 31, 43
 Free-to-download apps, 168
- GAFA, 43
 Galilean methods, 195
 Garmin Vivosport, 95
 Gender, 122
 gender and technology, 123–125
 gender-specific apps, 121
 Gendered data-body, 129
 General data positioning (GPS), 184
 General Data Protection Regulation (GDPR), 44, 112, 189, 190–191
 Global financial crisis (2008), 79
 Global health movements, 1
 Global Recession to digital society of 2021, 79–87
Gnoti seauton, 40
 GOFAI, 185
 Google, 43
 Governmentality, 139
 Great Recession (2008), 8
- Hardware shifts, 160–161
 Health (*see also* Digital health)
 management, 87
 promotion strategies, 79
 responsibilisation practices, 72
 trackers, 24
 tracking and quantification of bodies, 72–73
 Healthism, 72, 77
 Hermeneutic relations, 95
 Human Activity Assistive Technology model (HAAT model), 203
 Human-device interface, 197
 Human–technology relation, 35
 Hyperconnectivity, 158
 Hypermediation, 53
 Hypermodern subjectivity, 51
 Hypermoral character of technology, 38
 Hypomnema, 63
 Hypomnesis, 56
- Immediacy, 65
 Immersion technologies, 18–19
 Improving Access to Psychological Therapies (IAPT), 158–159
 Individual responsibility, 73
 Inforg, 33
 Information, 22–27
 Information and Communication Technologies (ICTs), 31–32

- Information technology revolution, 73
 Instagram, 80
 Integrated mathematical measurement systems, 4
 Intelligence, 185, 200
 Intelligent virtual assistants, 26
 International Classification of Diseases (ICD), 145
 International Classification of Functioning, Disability and Impairment (ICF), 203, 205
 International Data Corporation (IDC), 97
 Internet of Things, 30, 44
 Internet Relay Chat (IRC), 161
 Internet-enabled smartphone, 158
 Invasive technique, 202
 Italian National Health Service (INAIL), 201
- Key performance indicators, 182
 Kismet, 196
 Knowledge production, 120
 Knowledge-producing bodies, 126–129
- Leib*, 11
 Liberalism, 76
 LifeHand 2, 202
 Lifeless body, 5
 Lifelogging, 31
 Living body, 5
 Loop, 207
- Machine et organism*, 21
 Major Depressive Disorder (MDD), 146
 Man to stereoscopic vision, 197–200
 Management style, 78
 MapMyRun, 80
 Mapping mental health apps, 166
 audience, 166–167
 business model, 167–168
 communicative affordances, 167
 therapeutic approach, 168–169
- Marxism, 9
 Mass medicalisation, 151
 Material engagement theory, quantified self and, 35–38
 Materiality, 20
 Mathematical theory of communication, 22
 Mathematics, 21
Mathesis, 2
 McLuhan's prosthesis-theory, 16
Me apps, 10, 159–160, 169–172
 digital technology and wellness, 158–160
 mapping mental health apps, 166–169
 methodology, 163–166
 shifts in digital culture, 160–163
 Media, 21
 body and, 17–20
 theory, 52
 Medical health tracking, 83–85
 Menstruation, 121
 configuration of, 129–131
 Mental health care, 158
 Metaphor
 of appearance, 18
 of bodily disappearance, 21
 of disappearance, 18
 Metatechnology, 51, 64–65
 Metric culture, 94
 Metrics of self
 attitudes towards privacy and data protection, 109–114
 general profile of survey participants, 97
 post-phenomenological approach, 95
 self-tracking and quantification, 94–95
 self-tracking devices and frequency of use, 97–98
 sharing in self-tracking culture, 104–108
 user-technology interactions, 96
 users track, 98–104

- Mind concept, 198
 MobilePay, 6
 Mobility, 204
 Modern governmentality, 149
 Modern medical quantification, 2
 Modern technology, 33
 Modernity, 1
 Modulated individuals, 153
 MoodTools, 169
Musterbild, 24
 MyFitnessPal online platform, 97
- National Health Service (NHS), 72
 Covid-19 App, 85
 Track and Trace, 85
 National Institute of Mental Health (NIMH), 146
 Natural philosophy, 2
 Neo-Kraepelinian, 145
 Neoliberal capitalism, 148
 Neoliberal quantified self, 80–83
 Neoliberalism, 8, 72, 149
 birth of, 75
 shifting public health perspectives from 1960s to 1980s, 75–79
 Neural interface, 201
 Neurasthenia, 142
 Neurophysiological analysis, 199
 Neuroprosthesis, 206
 Neurosis, 148
 Neutral approach, 51
 New materialism, 96
 Non unidirectional process, 207
Numération, 3
- Office of National Statistics (ONS), 138, 158
 ORLANcorps, 4n2
 Otherness, 122
- Paroxetine, 146
 Passive quality, 203
 Pathologising anxiety, 142–146
 Pathology, 139
- Perception, 197, 204–207
 Period tracker, 121n1
 Personal care technologies, 25
 Personal hygiene, 204
 Personal science, 5, 30
 Personalised healthcare' experience, 80
Phaedrus, 17
 Pharmacological corporations, 139
 Pinel's approach, 144
 Plant Nanny Apps, 100
 Platform capitalism, 45
 Platonic theory, 19 (*see also* Feminist theory)
 Positive Psychology, 150
 Positivism, 9
 Post-phenomenological approach, 95
 Post-phenomenology, 9, 39
 Pre-digital media, 17, 20
 Premenstrual symptoms (PMS), 127
 Primary qualities of body, 195–196
 Prostheses, 201–202
 Prozac, 146
 Pseudo-sharing, 108
 Psychiatry, 142, 144
 Psychoanalysis, 140, 144
 Psychoanalytic logic, 139
 Psychology, 139
 Psychosis, 148
 Public health policy, 78
- Quantification, 21–24
 of body, 1, 79–80
 process, 16, 121
 Quantified body, 21, 121
 Quantified menstruating bodies, 121–122
 configuration of menstruation, 129–131
 gendered data-body, 129
 knowledge-producing bodies, 126–129
 methods and material, 125–126
 perspectives on gender and technology, 123–125
 theorising bodies, 122–123

- Quantified Self movement (QS), 1,
5–6, 31, 50, 81, 94, 153
as ‘technology of self’, 38–42
critical case, 30–31
features of self-tracking as
practice, 60–63
Foucault and technology, 51–56
hyperhistorical background,
31–35
and material engagement theory,
35–38
meetup groups, 97
self-tracking, 50–51
self-tracking as stage in history of
self-care, 56–60
self-tracking users, 63–65
truth, subject, cure, and
transparency, 43–46
- Quantified work, 182
- Quantified workplace, 182–183
- Quantitative aesthetics of individual
existence, 8
- Quanto-qualitative biological
engineering
body as machine, 206–207
embodiment, 208
from functional view to integrate
approach, 203–205
meaning for body, 206
perspectives, 209
qualities, 195–196
Robot Inside Us, 206
robotic hand, 200–203
robotics engineers, 196
from two images of man to
stereoscopic vision,
197–200
- Raw feelings, 200
- Ready-to-hand, 200–201
- Representation subject, 17
- Reproduction, 121
- Res extensa*, 21
- Robotic hand, 200–203
- Science and technology studies (STS),
124
- Scientific image, 198
- Secondary qualities of body, 195–196
- Selective Serotonin Reuptake
Inhibitors (SSRIs), 146
- Self management, 151
- Self-care, 24–27, 40
self-tracking as stage in history of,
56–60
- Self-cure, 40
- Self-help apps, 168
- Self-improvement, 94
- Self-knowledge, 94
- Self-quantification, 6, 81
- Self-revelation, 41
- Self-tracking, 50, 94
and apps, 5
devices, 32, 34–35
and frequency of use, 97–98
practices, 8, 30
sharing in self-tracking culture,
104–108
as stage in history of self-care,
56–60
technologies, 51, 80, 120
tools, 24–25
users, 63–65
- Sellars, 198–199
- Sensation, 197, 200
- Sense qualities, 199
- Sense-making processes, 18
- Sensualism, 4
- Serotonin and norepinephrine
reuptake inhibitor
(SSNRI), 147
- Sertraline, 146
- Sexuality, 121
- Shared body, 20
- Shared materiality, 20, 26
- Sharing in self-tracking culture, 104–108
- Smart AI trainers, 11
- Smart cars, 183–184
- Smart cities, 183–184

- Smart machines, 11, 182, 183
 - AI trainers and relations of production, 185–186
 - autonomous ‘smarts’, 186–187
 - smart cars, 183–184
 - smart technologies, 184–185
- Smart technologies, 10, 184–185
- Smart watches, 183
- Smart Worker’s data rights, 189–191
- Smart’ AI Trainer
 - AIT, 187–189
 - quantified workplace, 182–183
 - smart machines, 183–187
 - Smart Worker’s data rights, 189–191
- Smartphone, 158–159, 183–184
- SOAR project, 125
- Social Anxiety Disorder (SAD), 147
- Social cognitive conditions, 185
- Social media, 80, 162
- Social networks platforms, 43
- Social subjugation, 154
- Socialization, 25
- Society
 - of control, 10, 96
 - of transparency, 45
- Soft imperative, 62
- Stereoscopic vision, man to, 197–200
- Strava, 80
- Subject, 43–46
- Subjective truth, 10
- Subjectivity, 51
- Surveillance studies, 9, 43

- Technai*, 54
- Technical-scientific knowledge, 21
- Techno-capitalism, 44
- Techno-governmental machines, 45
- Techno-myths and quantification, 21–22
- Techno-scientific global financial capitalism, 139
- Technocratic totalitarianism, 45
- Technology/technologies, 21, 54*n*1, 120
 - gender and, 123–125
 - of power, 39
 - of production, 39
 - of self, 38–42, 51
 - of self, 54
 - of sign systems, 39
- Telehealth, 80
- Telemedicine, 80
- Telos*, 61, 63
- Terms and conditions (T&C), 82
- Therapeutic approach, 168–169
- Things, 37
- Toileting, 204
- Totalitarianism of surveillance, 43
- Transparency, 43–46
 - society, 44
- Transparent body, 20
- Transversal intrafascicular multichannel electrodes (TIMEs), 202
- Truth, 43–46
- Turing’s machine, 196
- Twitter, 97

- UK Welfare State, 73–75
- Unwanted anxiety, 142–146
- Usenet, 161
- User-technology interactions, 96
- Userification of society, 65

- Venlafaxine, 147
- Vera icona*, 18
- Vibrotactile substitution, 201
- Virtual assistants, 6
- Virtual reality (VR), 19
- Vorbild*, 24

- Wearable tracking devices, 95
- Wellness, 158–160
- Whole Earth ‘Lectronic Link’* (the WELL), 171
- Wolf, Gary, 105
- Workspaces, 183
- World Wide Web (WWW), 162

- Zoloft, 147