

Index

- Ames, Adelbert, Jr., 253
Analog/digital. *See* Content, information-theoretic; Information
Animals, nonhuman, 23, 36–38, 47, 51, 76, 78, 87–88, 93–94, 100, 104, 134, 157, 165, 172–174, 178–180, 184, 194, 196, 205, 247–248, 273–274, 287, 289–290, 296, 299, 320–321
Anscombe, Elizabeth, 126
Appearance. *See* Perception
Appropriateness conditions. *See* Normative conditions
Aquinas, Thomas, 251
Aristotle, 251, 257
Artifacts, as representational entities, 4–5, 21, 25–31, 34–36, 38, 91, 93–94, 99–101, 141, 153–154. *See also* NETtalk
Artificial intelligence, 141, 166–171. *See also* Computation; Connectionism
Attention, 31, 34, 36, 219, 253, 258, 261
Austin, John, 281

Baillargeon, Renee, 189–191
Behaviorism, 145, 299, 318
Berkeley, George, 3
Bermúdez, José Luis, 93–94, 179, 183–216, 219, 290–291, 293–307, 309–313, 317
Bilgrami, Akeel, ix
Blindsight, 52
Block, Ned, 264, 266–267
Bonaventure, Saint, 1, 12
Bower, T. G. R., 50
Brain in a vat, 49
Brentano, Franz, 4
Buddhism, 2
Burge, Tyler, 16, 214

Canonical characterization (of content), 134–145, 149, 171, 186, 296–297, 300, 303, 311–312, 314
Causal(ity)
 counterfactual dependency, 91, 99–100, 105, 191, 204, 207, 321
 efficacy, 203
 explanation, 122
 role, 203, 209
 structure, 101, 219
Charity, Principle of, 8, 202, 204, 219
Chien-chih Seng-ts’an, 2
Clark, Andy, 93–94, 165–181, 219, 287
Classification ability, 12, 21, 25, 27, 29–30, 38, 121, 211, 247, 268, 313, 317–318. *See also* Identification, ability; Recognition ability
Cluster analysis, 167–168, 171–172, 177, 180
Coding
 analog/digital (*see* Content, information-theoretic; Information)
 common and separate, 213
Cognitive integration, 94, 166, 199–200, 210–214, 287. *See also* Representation, integrated; Representational Redescription Hypothesis
Cognitive maps, 48, 55–56, 92, 119–120, 124–126
Cognitive significance, 6–8, 38, 92, 111, 139–141, 143, 145, 148, 151, 232–234, 311
 Principle of, 8, 10–11, 22, 91–94, 218–220, 291
 strong construal, 11, 92, 218–219
 weak construal, 10–11, 22, 91–93, 218, 220, 291
Coherentism, 23, 75, 86

- Communication, 4, 9–10, 13, 26, 35, 61, 76, 99, 134, 168–169, 252, 280–281
- Compositionality, 9–10, 25, 67–68, 93–94, 97, 173, 177–179, 199–200, 212–213, 220, 238, 270–272, 321–322. *See also*
- Cognitive integration; Representation, integrated
- principle of, 8–10, 67–69, 93, 219, 291 (*see also* Generality Constraint)
- Computation, 15, 91, 93–94, 110, 129–130, 141, 165–181, 184, 187, 193, 200–215, 220, 254, 260, 263–264, 270, 272–273, 286, 291, 318, 320–321. *See also*
- Connectionism; Content, subpersonal; Information, processing
- as syntactic/non-contentful, 205–210
- Concept(s)
- acquisition of, 31, 53, 82, 93, 123, 134, 139, 188, 218, 238, 243–244, 246, 249, 253, 290–291, 294, 296, 309–310, 314
- amodal, 113, 122
- exercise/application/use of, 4, 14–15, 53, 66–69, 76–78, 81–82, 85, 87, 98, 105, 120, 122, 191, 217–219, 221, 234, 238, 247, 258–259, 261–262, 268, 290, 294–295, 298
- individuation of, 8–14, 91–92, 111, 114–116, 119, 121, 123, 125, 127, 233–234, 280–282, 311–312, 314, 319, 321
- mastery of, 107, 115–118, 121–122, 184, 188–192, 293, 295–296, 300–302, 310, 317
- possession of, 3, 23, 68, 92, 111, 115–118, 121–125, 129, 137, 142, 146, 183–184, 186, 189, 192–193, 215, 217, 220, 227, 248, 265, 287–288, 290–291, 295–298, 302–306, 314, 318, 321
- Concept type
- as Fregean sense, 6–14, 97–98, 108, 139–141, 145, 148–149, 232–234, 301
- demonstrative (*see* Content)
- egocentric (*see* Content)
- indexical (*see* Content)
- observational/perceptual, 107, 116, 129, 145
- object (*see* Object permanence)
- proto-, 189
- spatial (*see* Content)
- Connectionism, 93, 130, 146, 166–174, 176–180, 200, 219, 317–318
- Conscious(ness) (phenomenology, qualitative character/ experience/registering/state), 6, 10, 52–54, 77, 103, 113, 133, 143, 183, 191, 217, 219, 239, 248–249, 259–261, 274–276, 291, 299, 313, 318
- self-, 77–78, 81, 259, 290–291
- subject, 52–54, 81
- Constitutive ideal of rationality, 234
- Content
- “as-if”/parasitic, 204–205, 261
- conceptual, *passim*
- construction-theoretic, 92–93, 133–147, 291, 294–295, 313
- demonstrative, 3, 22, 43–74, 82–83, 92–93, 115–116, 120–121, 127, 129, 139–141, 143, 145, 147, 217, 224–227, 246, 302, 311, 314–315, 319
- descriptive, 3, 12, 22, 43–44, 47, 49, 60, 62, 65, 92, 111–114, 121, 139–140, 155, 173, 203, 220, 264, 272–273, 290, 294, 310–311, 313, 316 (*see also* Content, information-theoretic; Information, analog/digital; Representational Redescription Hypothesis; Reference Determinacy, Principle of)
- determinate/indeterminate, 1–4, 12–13, 26–27, 29, 54, 65, 82–83, 136–139 (*See also* Reference Determinacy, Principle of)
- egocentric, mode of
- identification/space/thought, 49–63, 65, 114, 117, 126–127, 144, 173, 291, 295, 297, 301, 310, 315–317, 319–320
- embodied, cognition/knowledge, 50–51, 53–54, 141, 143, 150–151, 157 (*see also* Practical knowledge; Trails)
- emotional, 3, 220–221, 279–288
- empirical, 75, 78–79, 81–82, 86
- externalism of, 16, 75, 78, 91
- indexical/first-person, 3, 92–93, 109, 114–116, 121, 123–124, 139–141, 189, 290–291, 298–302, 306, 319–321
- information-theoretic/informational, 17, 21–22, 25–41, 91, 98–106, 161–162, 194–195
- objective/objectual/perspective-independent, 48, 55–56, 64–66, 104–105, 111, 150–153, 156, 173, 177, 188–189, 191, 291, 294, 313–315, 318–320, 322 (*see also* Object permanence; Representation, 3-D)
- propositional, 4–5, 93, 96–97, 113–116, 125, 150–151, 158, 194, 201
- protopropositional, 92, 116–123, 125, 129–130, 149

- Russellian, 43, 60, 62, 113–114, 116, 186
 scenario, 106–130, 149, 187–188, 256,
 289–291, 296–298, 300–306, 309–320
 spatial, 51, 53–54, 124–125, 144, 289, 291,
 298–300, 302–305, 311, 314–319 (*see also*
 Content, scenario)
 subpersonal, 3, 15, 94, 110, 145, 183, 187,
 193, 210–215, 289 (*see also* Computation;
 Connectionism; Explanations,
 computational)
 Controlling/governing conception, 44, 59,
 62–63
 Correctness conditions, 5–7, 12, 101,
 107–111, 113, 121–122, 125–127, 133,
 136–137, 148, 153–154, 187, 194,
 214–215, 291, 297–298, 305, 313,
 319–320 (*see also* Normative conditions)
 Crane, Tim, 217–219, 231–235, 252–254,
 256
 Creative cognition, 93, 165, 169, 174, 180
 Cussins, Adrian, 92–93, 133–164, 174–178,
 186, 214, 220, 291, 294, 296–297, 303,
 309–314, 318

 Danto, Arthur, ix
 Davidson, Donald, 86–88, 203
 Davis, Arthur, 42
 de Beauvoir, Simone, 2
 Debellis, Mark, 120
 Deferred ostension, 44, 47
 Dennett, Daniel, 201–203, 205
 Dependence, Principle of, 114–115
De re reading, 233, 268
 Descartes, René, 251
 Desegregation of psychology and
 semantics, 221, 279, 287
 Detachability thesis, 257–258
 Determinacy. *See* Content
 Dewey, John, 2
 DiSanto, Nick, 292
 Dishabituation experiments, 190–191
 Disposition(al), 59–60, 62, 80, 157, 283
 behavioral, 52, 53, 60, 92, 126, 144–145,
 314, 316
 connection, 54, 56, 59
 to believe/judge, 23, 85–86, 102
 unmediated, 45
 Donnellan, Keith, 69
 Drawbridge experiments. *See* Baillargeon
 Dretske, Fred, 21–22, 25–41, 101, 239–240,
 254
 Dummett, Michael, 148, 282
 Egan, Frances, 205–209
 Eliminativism, 16–17, 204–205
 Embodiment. *See* Content
 Emotions, 220–221, 279–288
 Empedocles, 251
 Empiricism, 15, 185, 287–288
 Epiphenomenalism, 52, 200, 203–204
 Evans, Gareth, 9, 21–23, 43–74, 76–88,
 92–95, 99–102, 104, 106, 117,
 122–124, 143–146, 173, 178, 199,
 219, 224–225, 252, 254, 289, 298,
 301, 316, 321
 Evans's Thesis, 114–116
 Evolution, 32, 52, 174, 177, 196, 214,
 295–296
 Experience
 aesthetic/musical, 2, 17, 120–121
 analogical character of, 92, 112 (*see also*
 Information)
 auditory, 3, 22, 46–47, 50–54, 92,
 120–121, 143–144, 171–172, 196–197,
 256, 264–265, 314–316
 inner, 77–78
 kinesthetic, 53–54, 144
 memory (*see* Memory)
 outer, 77–78
 pain (*see* Pain)
 perceptual (*see* Perception)
 qualitative character of (*see*
 Conscious(ness))
 spatial (*see* Content)
 tactile, 53–54, 108, 113, 122, 144, 257–258,
 260
 tribunal of, 3
 unit-free character, 92, 112–113, 150
 Explanations, kinds/levels
 computational/connectionist/
 subpersonal, 165–180, 201–214
 developmental, 15, 36–38, 94, 165–166,
 174–177, 187, 191, 290, 294–296, 309,
 314 (*see also* Representation, phase(s))
 of emotion, 279, 285
 implementational, 209
 intentional/representational, 15, 126,
 187, 195, 200, 203, 209, 295
 mechanistic, 195, 203
 ontogenetic, 165, 295
 ontological/epistemic, 287
 phylogenetic, 52, 165, 290, 295–296, 309,
 314
 reductive, 51, 317
 teleological (theory), 187, 195, 214

- Expressibility/inexpressibility,
effability/ineffability, 1, 3–4, 13, 54, 76,
82–83, 96
- Expressives, 282–285
- Feeling, 2, 126, 268, 275, 279
- Fineness of grain, 3, 21–22, 26–38, 81–84,
92, 151–152, 184–185, 217, 223–227, 287
- Fodor, Jerry, 16, 166, 176, 197, 200, 235
- Folk psychology. *See* Explanation,
intentional/representational
- Force/content distinction. *See* Force
Independence, Principle of
- Force Independence, Principle of, 8,
12–13, 96, 98, 220–221, 279–282,
285–288
- Frege, Gottlob, 1, 6–9, 11–13, 15–17, 111,
113, 139–140, 145, 148, 152, 192,
220–221, 232–233, 280–282, 289, 314
- Frege puzzle, 7–8, 139
- Freud, Sigmund, 50
- Frisby, John, 231
- Generality Constraint/recombinability, 9,
46, 65, 67–69, 93, 173–174, 178–180,
199–200, 291, 298, 321–322. *See also*
Compositionality
- Gibson, Eleanor, 36
- Gibson, James, 32, 211, 254, 259
- Given, Myth of the, 3, 22, 75, 78–79,
81–82, 86–87, 105
- Greek atomists, 251
- Gregory, Richard, 253, 255
- Gunther, York, 279–288, 322
- Hamlyn, David, 39, 219–220, 251–252, 290
- Hare, R. M., 281
- Helmholtz, Hermann von, 232
- Here. *See* Content, indexical
- Hoffmann, E. T. A., 2
- Holism/holistic character, 48, 55, 125,
298–299, 302, 317–318
- Hume, David, 252
- I. *See* Content, indexical
- Identification
ability, 25, 28, 31–32, 36–38 (*see also*
Classification ability; Recognition
ability)
demonstrative (*see* Content,
demonstrative)
descriptive (*see* Content, descriptive)
of object, 3, 22, 46–47, 49–51, 60–66,
143–147, 172, 188, 190 (*see also* Object
permanence)
of place, 48–50, 53–60, 64, 107, 109, 115,
119, 124–125, 143, 157, 171–172, 289,
297–306, 310–311, 314–316, 319–320 (*see*
also Content, indexical/scenario/
spatial; Map, cognitive; Trails)
- Image(s). *See also* Map(s)
after-, 252–253, 263–266, 269, 273–274
mental, 129, 241, 263–264, 270, 272–274
retinal, 32, 129–130, 271
- Imagination, 2–3, 176, 257, 261
- Indexical. *See* Content
- Infallibility, 2–3. *See also*
Misrepresentation
- Information(al)
analog/digital (*see* Content, information-
theoretic)
conversion, 28–31, 35–36
encoding of, 21, 25–27, 30, 38, 51, 96, 180
link, 43–49, 56, 60–63, 66
processing, 25, 28–29, 35, 38, 52, 133,
142, 148, 205, 209, 254, 256, 259, 261 (*see*
also Computation; Connectionism;
Content, subpersonal)
structure vs. aboutness, 39, 253–259 (*see*
also Content, as-if)
theoretic (*see* Content)
- Instrumentalism, 17, 203–204
- Intelligent self-de-bugging, 93, 169. *See*
also Learning
- Intelligibility, 8, 204, 302. *See also* Charity
- Intensional context, 265, 267, 275
- Intentionality. *See also* Content
derivative vs. intrinsic (original), 4, 94,
100, 194–210 (*see also* Content, as-if)
- Intentional psychology. *See* Psychology
- Introspection. *See* Knowledge
- Intuition(s), Kantian, 2–3, 79–81, 84
- James-Lange model of emotion, 279
- Kant, Immanuel, 1–3, 22–23, 75–76, 78–80,
84, 286
- Karmiloff-Smith, Annette, 165–166,
174–178, 180
- Kelly, Sean, 217, 223–229, 290
- Kierkegaard, Søren, 2
- Kirsh, David, 170
- Knowledge
immediate/direct/non-inferential,

- 2, 3, 54, 114, 126–127, 140, 143, 150–152
 inferential/indirect, 1, 3–4, 9–10, 112, 150–152, 189–191, 198, 267
 introspective, 44–45, 105, 249, 274–275
 objectual, 150–152, 156
 perceptual (*see* Perception)
 practical (*see* Practical ability)
- Language. *See also* Content, descriptive; Priority Thesis
 acquisition, 30
 mastery of, 7, 87, 94, 191–192, 247–248
 public, 266, 270, 273
 Language of thought, 67, 146, 166, 176, 220, 263–264, 270–271
 Lao Tsu, 1
 Law-like connections (of input and output), 94, 194–198, 200–202, 254, 260
 Laws. *See* Causal(ity)
 Learning, 140, 157, 173–174, 177, 198, 256.
See also Explanation, developmental
 animal, 37, 187, 296 (*see also* Animal)
 artifact, 93, 142, 167–168, 171, 179–180 (*see also* Connectionism)
 training vs. programming, 167
 concept (*see* Concept(s), acquisition of)
 language (*see* Language, acquisition)
 perceptual, 37, 261
 to recognize/identify, 31, 37, 249 (*see also* Concept(s), acquisition of;
 Identification, ability; Recognition ability)
 of rules, 93, 177 (*see also* Concept(s), acquisition of)
 Linguistic turn, 282
 Locke, John, 3, 149
 Lockean veil, 3
 Logical vs. ontological structure, 18
- Mach, Ernst, 117
 Map(s), 5, 45, 220, 271 (*see also* Image(s))
 cognitive (mental, spatial), 45, 55–56, 92, 120, 124–126, 130, 241, 247, 271–272, 289, 320
 Marks, Joel, 279
 Marr, David, 110, 193, 201, 205, 209–214, 254
 Martin, Michael, 218–219, 237, 250, 253
 McDowell, John, 21–23, 75–91, 95, 106, 135, 204–206, 217, 219, 223–225, 227–228, 290
- McGinn, Colin, 130
 Mediating character. *See* Knowledge, inferential
 Memory, 76, 218, 240, 242
 direct vs. factual, 241
 Merleau-Ponty, Maurice, 217, 227–228
 Mill, John Stuart, 7–8, 11, 16
 Millar, Alan, 257–259
 Miller's Law, 35
 Misrepresentation (error, fallibility), 12, 60, 64, 94, 194–195, 197–198, 200, 214–215, 266, 269, 271, 275
 Mode of presentation. *See* Concept type, Fregean sense
 Modularity, 210–212, 235, 266
 Moore, G. E., 44, 65
 Moore's continuum, 44, 65
 Morgenbesser, Sidney, 19
 Müller-Lyer illusion, 10, 22–23, 232, 255, 257, 259
- Naturalism, 15–16, 79, 91–92, 100
 Necker Cube, 234
 NETalk, 93–94, 166–168, 170–172, 174, 177–178, 180
 “Non,” rendering(s) of, 4, 14–15, 21–23, 91–94, 217–221
 Nonconceptual content, *passim*
 global nonconceptualism, 16, 91–93, 289
 Nonepistemic seeing, 239
 Normative conditions (including appropriateness, guidance, truth), 3–8, 12, 45–46, 54, 61, 63, 66, 96–99, 111, 125, 134, 136–139, 145, 148, 150, 152–158, 220–221, 233, 270, 275, 279, 286. *See also* Correctness conditions
 mundane vs. elite norms, 154, 156–159
- Object permanence, 134, 188–189, 191
 Ockham, William of, 1, 2, 11
 O'Keefe, John, 320
 Ontogenetic. *See* Explanation
 Optic ataxia, 128
 O'Shaughnessy, Brian, 126–127
 Overarching Constraint, 204
- Pain, experience of, 3, 144, 220, 249, 263–278
 Palmer, Stephen, 118
 Parallel distributed processing. *See* Connectionism

- Peacocke, Christopher, 17, 91–93, 107–132, 139–140, 143, 186–188, 194, 204, 206, 214, 217, 223–229, 233–234, 244, 255–256, 289–291, 293, 295–322
- Penrose triangle, 253
- Perception. *See also* Experience; Representation
 auditory (*see* Experience)
 belief-independence of, 9, 22–23, 84–87, 185, 218–219, 239, 242, 246, 252, 255
 vs. belief-impinging, 239, 242, 245
 context-dependence of (*see* Perceptual, constancy)
 haptic, 53–54
 kinesthetic (*see* Experience)
 model/theory of, 21–23, 251–252, 261
 object dependence of, 227, 228–229
 spatial (*see* Content)
 tactile (*see* Experience)
 vs. sensation, 251–252 (*See also* Sensation)
- Perceptual
 constancy, 217, 227–229
 field, 51, 146
 principles, 188
 relativism, 294
- Perry, John, 139–140, 143
- Piaget, Jean, 188, 191, 255
- Pierce, J. R., 35
- Practical ability, 5, 57, 61, 93, 126, 144–145, 147, 149–159, 165, 186, 287, 299, 302, 305. *See also* Content, embodied; Trails
 vs. knowing that, 151–152
- Primal sketch, 110, 209–210, 212. *See also* Computation; Content, subpersonal; Representation
- Priority Thesis, 94, 192
- Problem domain. *See* Task domain
- Productivity, 9, 46, 270
- Proposition(al). *See also* Content
 attitude, 127, 183, 193–194, 199, 201, 205, 210–211, 215, 237, 270, 299–300
 as abstract object, 4–5, 7, 96–99, 105
 Russellian (*see* Content, Russellian)
 vs. intentional content, 4–5
 and truth, 5, 96–98
- Protoproposition. *See* Content
- Psychology
 animal, 15, 290
 cognitive, 81, 145, 263–264, 272, 274 (*see also* Computation; Connectionism; Information, processing)
 computational (*see* Explanation)
 developmental (*see* Explanation)
 intentional (*see* Explanation)
 scientific, 139–141, 145–146, 187
 Pylyshyn, Zenon, 200
- Qualia. *See* Conscious(ness); Pain
- Quine, W. v. O., 3, 44
- Realm of mediation, 92–93, 148, 155–158
- Receptivity/spontaneity, 23, 75, 78–79, 85, 218
- Recognition ability, 12, 21–22, 25, 27–31, 36–38, 64, 83–84, 119, 140, 146–147, 150, 187, 200, 211, 218, 238, 244–246, 249. *See also* Classification ability; Identification, ability; Reference Determinacy, Principle of, recognitional construal
- Recombinability. *See* Generality
- Constraint
- Reduction. *See* Explanation
- Reference, 3, 6–8, 12, 22, 48, 56, 61, 66, 93–94, 97, 99, 116, 123, 139, 148–149, 152–153, 155–156, 158–159, 183, 203, 232, 275, 301
 frame of, 48, 56, 129
- Reference Determinacy, Principle of, 8, 12, 14, 91, 93
 descriptive construal, 12, 22, 93–94, 217, 220
 metaphysical construal, 12, 14
 recognitional construal, 12, 21–22, 218
- Reflex vs. action, 196–197, 256
- Reid, Thomas, 252
- Representation(s). *See also* Experience; Identification; Information; Perception
 analog/digital (*see* Information)
 as symbols/subsymbols (*see* Symbols)
 egocentric (*see* Content)
 integration of (*see* Cognitive integration)
 map-like, 220, 271–272, 320
 objective (*see* Content)
 of place (*see* Identification)
 perspective-dependent (*see* Content, egocentric)
 phase(s) of, 166, 174–176, 178–180
 sensory, 30–34, 36–38, 269, 276
 stored, 198, 211–212
 tensor product, 200
 3-D, 110, 211–213
 topographic (*see* Representation, map-like)
 2^{1/2}-D, 110

- Representational redescription
 hypothesis, 165–166, 174–180. *See also*
 Cognitive integration; Explanation,
 developmental, phase-like model
 Rule of seven, 34–35
 Russell, Bertrand, 3, 22, 43, 60, 62,
 113–114, 186, 232
 Russell's Principle, 22, 44, 69

 Sader, Roger, 164
 Sartre, John Paul, 2, 13
 Scenario. *See* Content
 Schwagel, Peter, 278
 Searle, John, 261, 281
 Seeing-as, 257
 Self-consciousness. *See* Conscious(ness)
 Semantic normativity. *See* Correctness
 conditions; Normative conditions;
 Reference
 Semantic value, 12, 14–15, 125, 127. *See*
 also Correctness conditions; Normative
 conditions; Reference
 Sensation, 3, 30, 35, 63, 126–127, 184–185,
 188, 219, 249, 251–252, 256, 258–261,
 264, 266, 269, 273
 Sense, Fregean. *See* Concept type
 Shepard, Roger, 129
 Situation dependence, 223, 229. *See also*
 Perception, context dependence/object
 dependence
 Smart, J. J. C., 264
 Smolensky, Paul, 200
 Solomon, Robert, 279
 Spelke, Elizabeth, 188
 Spontaneity, faculty of. *See*
 Receptivity/spontaneity
 Stalnaker, Robert, 17, 91–93, 95–106, 149
 Stich, Stephen, 205, 207, 210
 Strawson, Peter, 43–44, 68–69, 298
 Subdoxastic. *See* Computation; Content,
 subpersonal
 Subintentional, 126–128
 Subpersonal. *See* Computation;
 Connectionism; Content; Explanation,
 computation
 Substrate domain, 141–143, 145, 148, 156,
 158. *See also* Realm of mediation; Task
 domain/problem domain
 Symbols, 67, 124, 130, 157, 179–180,
 205–206, 208–209, 270–271, 273
 Systematicity, 9, 270–271

 Task domain/problem domain, 136–138,
 140–142, 147, 165–177, 179–180
 Taylor, Charles, 51, 146
 Testimony, 44, 76, 87, 102–103
 Thought. *See* Content; Identification;
 Information; Representation
 Trails, activity, 92, 154–159. *See also*
 Content, embodied; Practical ability
 Treisman, Anne, 130
 Truth conditions. *See* Correctness
 conditions; Normative conditions
 Tye, Michael, 95, 220, 263–277

 Unconscious (the), 10, 170, 175, 180, 191,
 320
 Understanding, faculty of. *See*
 Spontaneity

 Vagueness, 69
 van Gulick, Robert, 198
 Verificationism, 48
 Vinci, Michael, 222

 Waterfall illusion, 217–218, 231–235,
 252–253
 Weiskrantz, Lawrence, 52
 Wiggins, David, 59
 Wittgenstein, Ludwig, 82
 Wright, Crispin, ix

 Zero-crossing(s), 203, 210, 212, 214–215
 Ziff, Paul, 4–6, 15–17