

## Index

- Akinetic mutism, 69, 441
- Amnesia, 70, 367–369, 404
- Aristotle, 4, 115, 131, 136, 140, 163, 199, 202–206, 208, 212, 218, 221, 235, 356
- Armstrong, D. M., 143, 145–146, 202, 276, 321–322, 325, 347
- Attention, 6, 63, 67, 123–126, 129, 131, 164, 179–180, 183, 199, 202, 204, 209, 228–230, 232–233, 278–279, 282, 288–289, 291–292, 353–377, 379, 381, 409–410, 424–426, 429, 437, 439, 442–443, 445–446, 448, 450, 451, 455, 461–462, 489
- and the cortex, 361–364
- degrees of, 230, 233, 381
- divided, 365–366
- focal, 359–361, 367, 370–371, 373–374
- peripheral, 123, 140, 209, 230, 232, 354, 358–361, 363, 366–375, 443
- Autodescription, 134
- Autoperturbation, 444–445, 453
- Autopoiesis, 27, 30–32, 34–35, 37
- Awareness. *See also* Consciousness;  
Self-awareness
- conceptual, 380
- degrees of, 129
- direct, 379, 391, 398, 401–402
- focal, 140, 164
- global, 380
- inner, 163, 210, 212, 220, 234–235, 353–358, 360–361, 365, 371–375, 382, 398, 400–401
- kinesthetic, 353, 372
- marginal, 209, 381
- mediated, 379, 397
- nonconceptual, 382
- partial, 380
- salient, 380–381, 398–399, 403, 406–407
- of self, 106, 109, 208, 217, 353–354, 358, 371–374
- of self, peripheral, 354, 358–361, 366–375
- Bennett, J., 106
- Bermúdez, J., 78–79, 87, 140, 291, 300, 400, 406–407
- Binding, 30, 31, 92, 164, 197, 239, 247, 426–428, 458
- Block, N., 44, 46, 169, 181, 231, 266, 301, 347, 425
- Body, 64, 68–69, 71, 74, 76, 78, 80–82, 90–91, 97, 101, 161, 201, 290–292, 300, 340, 358, 360, 367–370, 372, 374–375, 377, 380–381, 396, 424, 429–430, 435–437, 439–441, 443–446, 449–453, 459–464, 509
- Braithwaite, R. B., 350

- Brentano, F., 4, 5, 60, 115, 131, 140, 199, 206–209, 212, 215, 219, 221, 226, 228–229, 231, 235, 243, 245, 276, 353, 412
- Brook, A., 5, 146, 162, 245–246, 281
- Broome, J., 351
- Brough, J., 213–218, 286
- Burge, T., 59, 168, 268
- Butchvarov, P., 118
- Carneades, 412
- Carruthers, P., 6, 13, 112, 138, 153, 166, 193, 245, 276, 321–322, 328–331, 341–342
- Castañeda, H.-N., 104, 395–396, 398–399, 403, 405–406
- Caston, V., 138–139, 143, 203, 205–206, 212, 219, 221, 235
- Chaitin, G., 136
- Chalmers, D., 7, 54, 59, 168–169, 418, 430, 432
- Chisholm, R., 412
- Chomsky, N., 314, 405
- Circularity, 114–115, 130–131, 137, 227, 480, 486
- Conscious belief, 6, 321–326, 328–335, 338–339, 341–351
- Conscious desire, 12, 321–326, 328–329, 331–334, 338, 342–345, 347–349
- Consciousness. *See also* Awareness; Higher-order representation (HOR) approach to consciousness; Representationalism; Self-consciousness
- affective nature of, 5, 27, 32, 63–64, 70, 72–74, 77–79, 82–83, 200–201, 294–295, 429–430, 434, 437, 439, 453, 460–461
- core, 68–70, 73, 85, 423–429, 436, 463
- diachronic (over time), 29, 32, 100–101, 284, 407 (*see also* Temporality/time-consciousness)
- extended, 68–70
- neural correlates of, 24, 112, 224, 377, 425, 427
- phenomenal, 1–2, 7, 14–15, 23–35, 37–39, 41, 44–47, 49–58, 61, 120–121, 127, 136, 175–178, 180–182, 186, 196, 241, 247, 275–276, 280–281, 300–303, 306, 317, 319, 357–359, 409–410
- synchronic (at a time), 29–30, 32, 100, 127, 128–129, 284–285
- unity of, 93, 99–101
- Consumer semantics, 112, 136, 138, 166, 193, 301–306, 317–318
- Content, 5–6, 12–14, 16, 19, 20–32, 50–61
- Crick, F., 192, 424–427, 432
- Damasio, A., 6, 65–66, 68–69, 70–71, 74, 80–82, 136, 377, 402
- Dennett, D., 24, 320, 431
- Descartes, R., 42, 63, 65, 93, 244, 353
- Direct realism, 27–28, 270
- “Disembodied Lady” case, 81, 367, 369
- Dretske, F., 13, 162, 169, 226, 240, 245, 255, 271, 302, 323–325, 334, 346–347, 351, 417
- Droege, P., 240–241
- Drummond, J., 5, 376
- Edelman, G., 426–427
- Elman, J., 130
- Embodiment, 64, 77–78, 281–282, 290–292, 429, 432, 435, 463
- Emotions, 65–70, 72–78, 80–82, 359–360, 366–367, 376–377, 428–430, 441, 443, 449–450, 452, 455, 458–459, 466
- background emotions, 68–69
- mood, 12, 66–68, 82, 312–313, 344–345

- propositional attitude accounts of, 72, 75–76  
 Epiphenomenalism, 158–159, 168–169, 240  
 Essential indexical, 104–106  
 Evans, G., 397, 405–406  
 Exemplarization, 186, 412–419  
 Ezcurdia, M., 384, 405  
  
 Feedback loops, 8, 23, 34, 240, 315, 457, 479, 481, 492, 494, 510  
 Ferrier, F., 417  
 Fink, E., 273  
 First-person perspective, 49, 72, 78–79, 290–292, 388, 389, 390, 395, 397, 400, 417  
 Flanagan, O., 58, 275  
 Flavell, E. R., 349  
 Flavell, J. H., 349  
 Føllesdal, D., 376  
 Ford, J., 6  
 Frank, M., 294, 402  
 Frege, G., 55–56, 104, 118, 376, 405  
 Fumerton, R., 148, 164  
  
 Gennaro, R., 5, 136, 146, 150–152, 163, 165–166, 294, 402  
 Gloy, K., 293–294  
 Gödel, K., 6, 136, 480, 494–506, 512  
 Goldie, P., 65–66, 72, 75–77, 200  
 Goldman, A., 154, 169, 225, 351  
 Goodman, N., 415  
 Grice, P., 345, 351  
 Gurwitsch, A., 123, 129, 140, 209, 219, 273, 293, 355, 358–359, 371–372, 375  
  
 Hard problem, the, 54–55, 112–113, 135, 245, 430  
 Hare, R. M., 345  
 Harman, G., 107, 271  
  
 Heidegger, M., 67–68, 84–85, 273–274, 280, 283–284, 289–290, 293–294  
 Henry, M., 273, 288, 290–291, 293  
 Higher-order representation (HOR)  
   approach to consciousness, 11–15, 13, 16  
   higher-order global state model (HOGS), 11, 16–17, 23–27, 31–33, 35–39, 239, 244, 246–247  
   higher-order monitoring theory (HOMT), 1, 144–149, 151–157, 159–162, 168–169, 215, 276, 281, 353, 355, 356, 374  
   higher-order perception theory (HOP), 12, 15–16, 21, 25, 35, 38–39, 145, 202, 225, 244, 346, 350  
   higher-order theory, 14, 16, 26, 39, 177–178, 190–192, 195, 239, 281  
   higher-order thought theory (HOT), 12, 15–16, 21, 120, 138, 145, 167, 202, 223, 226, 294, 346  
   dispositional (DHOT), 328–329, 331  
   extrinsic (EHOT), 221–222, 224–228, 231, 241  
 Hill, C., 6, 247  
 Hobson, J., 70, 81  
 Hofstadter, D., 6, 8, 135, 136, 138, 142, 464  
 Horgan, T., 5, 351  
 Hossack, K., 143, 146, 238, 245–246  
 Hume, D., 46, 89, 114, 137, 351, 353, 374, 414  
 Hurley, S., 400, 402, 407  
 Husserl, E., 5, 122, 130, 199, 201, 208, 210–211, 213–218, 273, 279–280, 284–291, 293–293, 353–358, 371, 375–376  
 Hypothalamus, 376, 430, 454, 461  
  
 Immediate knowledge, 410–411, 417–419

- Indexicals, 6, 44, 56, 104–106, 185, 187–189, 195, 271, 304, 318, 341, 379–408
- Infinite regress, 4, 112–126, 130–131, 138, 141, 194, 196, 202–203, 205, 214, 227, 231, 277, 281, 294, 412, 431, 482, 485, 508
- Intentionality, 12, 16–19, 21, 23, 24, 26–28, 30–36, 61, 66, 75, 77, 112, 127, 196, 205–219, 274, 280–283, 353, 355–359, 36, 373–374, 376, 428, 445–446. *See also* Representation
- Introspection, 93–94, 108–109, 223–225, 229–235, 242, 245, 247, 253, 268, 276, 284, 308, 347, 382, 397
- Inverted spectrum argument, 251, 257, 266
- Jackson, F., 417
- James, W., 64–66, 68, 71, 74, 353, 358, 371
- Kant, I., 5, 63, 83, 89–109, 353, 371, 237, 240, 246–247, 353
- Kapitan, T., 6, 111
- Kaplan, D., 271, 384, 387, 404, 405
- Kobes, B., 3, 143, 145, 148, 154, 164, 166–167
- Koch, C., 192, 424–425, 427, 432
- Korsakov's syndrome, 368–369
- Kriegel, U., 191–192, 207–210, 212, 228, 231–236, 238–239, 354, 356, 360, 402, 412
- LaBerge, D., 355, 360–367, 370–371, 376, 377
- LeDoux, J., 65–66, 74, 81, 82, 85–86
- Lehrer, K., 6, 8, 137, 143
- Leibniz, G. W., 93, 402
- Levinas, E., 139, 273, 293
- Levine, J., 5, 7, 54, 60, 61, 136, 142, 164, 430
- Lloyd, D., 130
- Loar, B., 176, 184, 186, 301, 416
- Locke, J., 63, 201–202, 204, 353
- Lurz, R., 6, 153, 166, 245
- Lycan, W., 7, 14–15, 17, 39, 145, 169, 208–209, 354
- Mack, A., 376
- Marcel, A., 396, 400, 406–407
- McDowell, J., 405
- McGinn, C., 86, 236–237, 402
- McIntyre, R., 355
- Meerbote, R., 108
- Meinong, A., 60
- Mellor, D. H., 143, 325
- Memory
  - autobiographical, 368–369
  - episodic, 81, 246, 286, 295, 508
  - long-term, 80, 436
  - vs. retention, 130
  - short-term, 133
  - working, 68, 309, 425–426, 428
- Merleau-Ponty, M., 33, 273, 282–283, 289, 291–292, 354, 355, 358, 359, 371, 372
- Metzinger, T., 136, 139, 247
- Millikan, R., 13, 17, 112, 301, 387, 403, 405, 407
- Mineness, 275, 281
- Misrepresentation, 169, 225, 242–243
- Mode of presentation, 55–58, 210, 357, 372, 380, 383, 393, 397, 399, 404, 406
- Moore, G. E., 118, 121, 139, 271
- Nagel, E., 480
- Nagel, T., 14, 63, 83, 230, 232, 243, 269–270, 274, 417
- Natsoulas, T., 158, 235, 244, 247
- Nichols, S., 339
- Noë, A., 407
- Nussbaum, M., 65–66, 73, 75, 77–78, 81, 84, 86, 87

- O'Brien, L., 407
- Panksepp, J., 71–72, 85–87, 428
- Papineau, D., 175, 181–182, 184, 301
- Part–whole relation, 146, 149–150, 152, 161, 163–165, 229, 235, 241, 244, 247, 360, 374, 392
- Peirce, C. S., 406
- Penrose, R., 432
- Perrett, R., 137–138, 229
- Perry, J., 104, 185, 357, 383–384, 396, 402–405
- Petersen, S. E., 376
- Petitot, J., 140
- Phenomenal concepts, 175–178, 180, 182, 184, 187, 189–190, 193
- Phenomenological description, 82, 163, 210, 212, 281, 290, 357, 372, 449
- Phenomenology, 3, 4–6, 67–68, 112, 117, 122, 126–127, 149, 163, 199–220, 222, 224, 230–235, 249–251, 273–295, 353–377, 431–438, 459
- cognitive, 42, 57–58
- transcendental, 371
- Posner, M., 376, 455
- Pre-attentive pop-out, 363
- Predelli, S., 403–404
- Price, H. H., 350
- Problem of the rock, or generality problem, 14, 35–36, 225
- Proprioception, 353, 360, 367–368, 370, 372
- Qualia, 14–15, 37, 107, 174, 176, 179, 184, 244, 260–261, 270–271, 283, 417
- Rafal, R. D., 376
- Ratcliffe, M., 85
- Raymont, P., 3, 101, 109, 143, 146, 164, 246
- Reflection theory, 202, 204–205, 208
- Reflexivity, 4, 17, 23, 26–28, 30–36, 47–48, 51, 111–112, 114, 127, 136, 163, 178, 183, 187–188, 191, 193, 195, 205–207, 211, 228, 252, 347–348, 354, 356–358, 373, 381–387, 395–396, 402–404
- Reid, T., 93, 108, 412, 414, 418
- Representation. *See also* Intentionality; Self-representation
- conceptual, 414–416
- empty, 120–123, 139
- global, 92–107
- lucid, 411, 417
- marginal, 123
- nonconceptual, 174
- ostensive, 414–416
- theories of, 4, 50–52, 112, 127, 186–187, 228, 255–257, 301
- Representationalism (first-order representation approach to consciousness), 1–3, 173–174, 179, 194, 260, 262, 302–303
- Retention/protention, 120–121, 130–134, 141, 214–216, 217, 285–287, 289, 295
- Ricoeur, P., 272, 293
- Robinson, D., 376
- Rock, I., 376
- Rosenthal, D. M., 13, 107, 112, 138, 145, 154–157, 166–168, 202, 204–205, 221–225, 237–240, 243–244, 281, 326, 336, 346–347, 412
- Royce, J., 138
- Rucker, R., 136
- Russell, B., 351, 405, 480–481, 487, 498–501, 504, 506
- Sacks, O., 81, 367–369
- Same-order monitoring theory (SOMT), 143–170, 354, 356–357, 360, 374
- Sartre, J.-P., 82, 85, 115, 118, 128, 136, 140, 206, 244, 274–279, 283, 287–288, 291, 294, 295, 395

- Scheler, M., 273, 293  
 Schröder, J., 241–242  
 Schutz, A., 273  
 Searle, J., 7, 274, 376, 384, 403  
 Self  
   autobiographical, 68, 70, 72, 82  
   core, 68, 82  
   embodied, 353, 359–360  
   felt sense of, 71  
   non-ascriptive reference to, 281  
   proto-self, 68  
 Self-consciousness/awareness  
   attentive vs. inattentive (marginal),  
     122–130, 133–134, 141, 183, 209,  
     230, 381, 382, 401–402  
   focal vs. peripheral, 123, 140, 209,  
     230, 232, 354–355, 358–363,  
     371–375  
   internal vs. external, 382, 395, 403  
   reflective vs. prereflective, 63, 64, 67,  
     69, 74, 77–78, 83–84, 86–87, 111–  
     112, 115, 118, 120, 122–123, 126–  
     127, 133, 138, 189, 201–209, 211–  
     212, 216–218, 273–294  
   transitive vs. intransitive, 140, 231–  
     232, 234, 276, 280–281  
 Self-reference, 6, 103–104, 222, 228–  
   229, 236, 243, 281, 299–300, 317,  
   360, 432, 481–482, 502, 512  
 Self-referentialism (pure), 221, 223,  
   226  
 Self-replication, 134, 138  
 Self-representation, 2–6, 71, 111, 113,  
   117–120, 122–123, 127–128, 134,  
   149, 173, 175, 178–187, 189–191,  
   193–196, 236, 368, 370, 412–413,  
   415, 508–509, 512  
 Sense data, 249, 252–253, 258, 260,  
   283  
 Shoemaker, S., 103–105, 109, 251, 257,  
   281, 250, 398  
 Siewert, C., 152, 165, 278, 303  
 Smith, A. D., 258–260, 272  
 Smith, D. W., 6, 146, 163, 206, 208,  
   210–212, 214, 219–220, 226, 234–  
   235, 245, 354–355, 357, 359, 372,  
   373  
 Sperry, R., 471–473, 475, 477, 511  
 Spinoza, B., 85, 114  
 Stich, S., 168, 339  
 Strange loops, 6, 135, 494, 501–502,  
   505, 507, 510–515  
 Strawson, G., 292, 407  
 Subject  
   of consciousness/experience, 2–4, 28–  
     29, 31, 36, 54, 63–64, 67–68, 70,  
     72–74, 93–96, 106, 121, 135, 138,  
     143, 150, 153, 174, 177, 181, 184–  
     185, 187, 194–197, 200–202, 204,  
     207–210, 219, 226, 231, 233–237,  
     262, 273–277, 291–292, 303–305,  
     334, 354–355, 357–358, 379, 397,  
     401, 407, 418, 423–426, 438  
   transcendental, 353, 371  
 Subjectivity, 6, 8, 55, 66, 113, 121,  
   135, 138, 174, 176–177, 183–184,  
   194, 273, 292, 300, 303, 405, 417,  
   423, 424, 428, 429, 431–439, 441–  
   443, 445, 447–448, 451, 454, 459,  
   461  
 Sum vs. complex, 150–152, 165–166,  
   238–240  
 Sympathetic imagination, 269  
 Synthesis, 63, 91–92, 96–101,  
   216–217  
 Temporality/time-consciousness, 120,  
   127, 130, 141, 213–214, 218, 281–  
   287, 353, 375  
 Thalamus, 364–366, 376  
 Token-token identity, 418–419  
 Tononi, G., 426–427  
 Transcendental apperception, 96, 99,  
   101  
 Transcendental designation, 105–106,  
   109

- Transparency, 107, 179, 181, 252–254,  
268, 292
- Tugendhat, E., 137, 293–294
- Types, theory of, 480, 487, 498
- Ubiquity thesis, 111–131, 138, 385,  
400–402
- Unconscious mental states, 15, 113,  
137, 174, 177, 222, 226–227, 231,  
237, 241
- Van Gulick, R., 5, 145, 150, 152, 164–  
165, 169, 225, 239, 244–247
- Varela, F., 31, 424, 426–429, 432, 435–  
436, 439, 448
- von Neumann, J., 136, 138
- Whitehead, A. N., 389–390, 402, 407,  
480, 500–501
- Wide intrinsicity view (WIV), 136,  
164, 221–247
- Wider, K., 5, 8
- Wittgenstein, L., 104, 106, 109
- Wollheim, R., 65–66, 72–73, 75, 77,  
84, 86
- Yoshimi, J., 359
- Zahavi, D., 6, 111–112, 115, 136–138,  
140, 204, 207, 209, 215–218, 229,  
400
- Zombies, 56–57, 70, 318, 418–419,  
513–514