
Index

- Alston, W.
and correspondence theories of truth, 38–40
on Dummett's antirealism, 35–38, 40–42
and minimalist correspondence theories of truth, 38–39
on Putnam's model-theoretic argument, 283–285
on realist–antirealist debate, 18
on the representation problem, 283–286
- Analytic functionalism, 321–331
and a priori deducibility, 321
and metaethical Pyrrhonism, 324–331
and morals, 323–324
and naturalistic realism, 321–322
- Anderson, D., 190
- Antirealism, 274, 276, 295
Alston on, 35–38
antirealist challenge to metaphysical realism, 4–5, 15, 62
characterization of, 62–63
and compositionality, 48
Davidson and Rorty on, 17–18
Devitt on, 30–35, 190
Dummett's characterization of, 13–15, 62
Lewis on, 286–287
and the manifestation constraint, 56–57
misunderstandings of its nature, 25–43
and problem of other minds, 98–104
and proof theory, 144–157
and undecidability, 58–61
- Aristotle, 36, 37
- Armstrong, D., 338
- Assertibility, 26–29, 119, 120–121, 154–155, 162, 173, 184. *See also* Superassertibility
conditions for, 60, 73, 84, 145, 146, 153, 173, 184, 247, 315, 316, 319, 320
intuitionistic, 119, 120–123, 141
recursive definition of, 138–139
and *tertium non datur*, 79–80
and truth, 26–28, 61, 75–87, 119, 181, 315, 319, 320
- Assertion
characterization of, 77–79
Dummett on, 75–77
- Belnap, N., 156, 167
Belnap–Prior debate, 149–150, 156, 158–159
- Blackburn, S., 216, 217
- Boyd, R., 193
- Brains in a vat hypothesis, 15, 24, 196–206
Brueckner's formulation of Putnam's argument, 199–200
Putnam on, 196–206
- Brandom, R., 23, 83
and pragmatism, 287
on truth and assertibility, 83
- Brentano, F., 304
- Brogaard, B., 176–180
- Brouwer, L. E. J., 117, 127

- Brueckner, A., on brains in a vat, 199, 200, 202
- Byrne, A., 299, 302
- Canonical proof, 159–162, 273, 275, 276, 277
- and canonical argument, 164–165
- Carnap, R., 212, 217
- Chomsky, N., 53, 64, 112, 114, 115
- Classical logic, 72, 119, 120, 131, 133, 134, 154–155
- and intuitionistic logic, 119, 120, 131, 133, 134, 154–155
- and truth-conditional semantics, 72, 184
- Compositionality, 48
- Conceptual relativity, 15, 206–224
- Conservative extension, 150
- Constructive reasoning, 118–119
- Curry's paradox, 339–340, 351
- Davidson, D., 17, 31, 34, 50, 53, 55, 78
- on action, 78
- alethic primitivism of, 34, 68, 332–333, 337
- holism of, 88, 91, 93–94
- on radical interpretation, 50, 55, 88, 249
- on realism and antirealism, 42–43
- and the slingshot argument, 349
- Dennett, D., 198–199
- Denying the doctrine or changing the subject, 140–141
- Devitt, M., 18, 26, 30–35, 62, 71, 190
- on antirealism and realism, 30–33, 190
- on Dummett, 31–35
- on Putnam's internal realism, 190
- on Putnam's model-theoretic argument, 232
- Dummett, M., 2, 5, 13–24, 31–42, 187, 189, 190, 192, 194, 277, 284, 312, 346
- on assertibility and truth, 75–87, 155
- and bare truths, 68–70
- on Davidson's theory of meaning, 50–51
- on decidability and truth, 58–61
- Elements of Intuitionism*, 111–112, 159, 162
- and error-theoretic accounts of realist truth, 75, 85–87, 82–83
- on Fregean internalism and metaphysical realism, 222
- Frege: Philosophy of Language*, 51, 75, 83, 91
- on Frege's theory of meaning, 47–50
- on holism, 53, 71–72, 87–88, 90–93, 94–97
- and intuitionism, 59, 60–61, 127–128, 277
- on language acquisition, 6, 145, 146
- Logical Basis of Metaphysics*, *The*, 159, 168, 173, 174–175
- manifestation argument of, 5–6, 61–68
- on metaphysical determinacy and metaphysical realism, 13–15
- proof-theoretic and semantic characterizations of the logical constants, 136–138, 155, 159, 167–175
- on quantifiers, 134–135
- on realism and antirealism, 13–15, 20–23, 255, 256, 258
- on semantic competence, 47–58
- semantic content and truth-conditions, 40–42
- on semantic holism, 90–93, 94, 96–97
- on time and tense, 83–86
- Ebbs, G., 190, 191
- Einstein, A., 209
- Eliminativism, 213
- alethic eliminativism
- and Fitch's Paradox, 175–184
- and intuitionism, 175–184
- and pragmatism, 294
- semantic eliminativism, 296–320
- Empirically equivalent descriptions
- logically incompatible, and realism, 206–219
- of points with regions, 209–212
- and relativity theory, 208–209

- Etchemendy, J., 157
 Euclid's algorithm, 129
 Euler's constant, 129, 130
 Externalism, 187, 189, 192, 196, 197,
 200, 201, 202, 203, 205, 258, 262
 and the God's-eye view of reality, 194
 and internalism, 194, 258, 262

 Facts, 38–40, 251
 as contents of judgments, 251
 and correspondence theories of
 truth, 38–40, 287, 288, 296, 298,
 331–351
 and minimalist theories of truth, 38
 as properties of the world, 331–351
 and semantic paradox, 352–354
 as true propositions, 38, 303
 as truthmakers, 40, 287, 288, 289,
 296, 300, 301, 305–308, 309–311
 Factualism, 296–299, 300, 302, 303,
 305–308, 313–320
 and nonfactualism, 296–299, 300,
 302, 303, 305–308, 313–320
 and realism, 3, 306
 and truth-aptness, 306, 311–313
 Feferman, S., 238
 Fermat's last theorem, 147–148
 Field, H., 39, 62, 219–221, 222
 on deflationary theories of truth,
 307–308, 319, 332, 348, 352–354
 on ethics and norms, 219–221
 on mental representation, 300, 304
 on physicalism, 223
 on semantically defective discourse
 and nonfactualism, 303–304
 on semantic paradoxes, 352–354
 Fitch, F., 175
 Fitch's paradox of knowability, 175–
 187
 Fodor, J., 53, 62, 71, 252, 253
 Folk theories, 321–323
 and conceptual analysis, 321
 Jackson on, 321–322
 and scientific theories, 323
 Frege, G., 21, 40, 47–48, 77, 112, 135,
 222, 223, 334
 context principle of, 48

 Dummett on, 47–48
 sense–force distinction, 50
 and truth-conditional theory of
 sense, 48
 Friedman, M., 251, 253

 Game theory, 289–296
 and evolution of morality, 295–296
 and instrumental rationality, 292–293
 and pragmatist theories of truth,
 289–296
 Gentzen, G., 149, 150, 156, 158, 167,
 169
 Gibbard, A., 219, 220, 222
 Gödel, K., 229, 230, 238, 272–277, 330,
 343
 and second incompleteness theorem,
 272–275
 Goodman, N. D., 138, 159

 Hallett, M., 240
 Hand, M., 183–184
 Hellman, G.
 on intuitionism, 141, 182–183
 on intuitionism and quantum theory,
 142
 on intuitionistic and classical logic,
 alleged conflict between, 141
 on the meaning of the intuitionistic
 constants, 141, 183
 Heyting, A., 138, 145, 164
 Heyting Arithmetic, 274
 Heyting clauses, 138–139, 159, 160,
 161, 180
 and intuitionism, 138
 Holism, 14, 21, 35, 53, 63, 64, 87–98,
 111–112, 227, 245
 and bare truths, 71–72
 confirmational, 14
 Davidson's, 93–97
 moderate and immoderate, 97–98
 Quine's, 87–93
 semantic, 64
 Holistic theories of meaning, 63, 64,
 88–90, 93–94, 145
 Dummett's objections to, 90–93, 94,
 145

- Horwich, P., 23, 28, 38, 39, 40, 331, 332
 on correspondence theory of truth, 39, 331
 on minimalist theory of truth, 38, 331, 332
- Hossack, K., on intuitionism and quantum theory, 142–143
- Hume, D., 2, 19–20, 22, 62, 244, 245, 287, 292, 321
 Hume–Kant gambit, 20, 22
 objection to miracles, 19, 287
- Internalism
 moderate, 9, 254–257
 new, 253–263
 Peircean, 254
 Putnam's, 190–196, 248, 254
 radical, 255
- Internal realism, 190–196
- Intuitionism, 271, 274
 and alethic eliminativism, 175–181
 and antirealism, 127–144
 Dummett's advocacy of, 127–128
 and quantum theory, 141–144
- Intuitionistic logic, 59, 61, 270, 274
 Heyting's informal semantics for, 120–121, 138–139
 and Kripke trees semantics, 123–127, 267–268
 and method of weak counter-examples, 130–131
 natural deduction formulation of, 121–123
 quantification in, 133–136
 semantics for, 123–127
 and truth-conditional semantics, 181–184
- Inversion principle, 150–151
- Jackson, F., 216, 219
 on analytic functionalism, 216, 217, 321–324
 and a priori deducibility of all facts from microphysical facts, 216, 321
 on folk theories, 321–323
 on physicalism, 321
 on supervenience, 321, 329, 341–342
- Kant, I., 7, 19, 20, 22, 117, 195
 objection to metaphysical realism, 20
- Kim, J., 264
- Kosslow, A., 156–157
- Kreisel, G., 138
- Kripke, S., 10
 on epistemic and metaphysical possibility, 330
 Kripke trees and intuitionistic semantics, 267–268
 on semantic eliminativism and Wittgenstein, 248, 249, 296–320
- Kroon, F., 338
- Leeds, S., 202, 203, 205
- Lewis, D., 29, 216, 219, 232, 233, 234, 236, 243, 256, 286–287, 322, 335
- Logical constants, 91–92, 231
 classical constructive, 136–138
 classical expressibility of intuitionistic, 136–138, 140–141
 classical understanding of, 133–136
 Dummett on, 136–138
 intuitionistic understanding of, 120–121, 133–136
 Kosslow on, 156–157
 meaning of, 91–92, 139–140, 149–152
 Prawitz on, 163–167, 149–150
 proof-theoretic characterizations of, 131–132, 149–154, 164–167, 168–175
 semantic characterizations of, 157, 163–164, 167–168
- Logical consequence, 157–158
- Löwenheim–Skolem argument, 239–240
- Lynch, M., 214, 215, 216
- Mackie, J. L., 323–324
- Martin-Löf, P., 152
- McDowell, J., 248, 250, 251, 252, 253, 260

- antirepresentationalism of, 248, 250, 251, 252, 253
- Putnam and, 248, 250, 251, 252, 253
- McGinn, C., 105–106
 - arguments against Dummett's anti-realism, 105–106
- Metaethical Pyrrhonism, 296
 - and analytic moral functionalism, 324–331
- Metaphysical pluralism
 - Lynch on, 214, 215, 216
 - Putnam's, 214, 217–224
 - Sosa's discussion of, 212–214
- Model-theoretic arguments, 15, 16, 18, 225–246
 - Alston's evaluation of, 283–285
 - formulation of, 228–230
 - "just more theory" objection to, 232–239
 - Lewis's evaluation of, 232
 - objections to, 231
 - as refutations of realism, 225–226
 - as refutations of representationalism, 225–226, 235, 244–246
- Mormann, T., 212
- Nagel, T., 194
- Nominalism, and intuitionism, 142–143
- Normal form, 152
- Normalization, 152
- Nozick, R., 292
- Numbers, 30, 31, 107, 117, 118
 - intuitionistic conception of, 117–118
 - natural, 107, 117, 118
 - quantification over sets of, 107
 - real, 117, 135, 226, 230
- Permutation, 240–244
 - and counterparts, 243–244
 - and identity, 240–244
 - and rigid designators, 241–244
- Physicalism, 223–224
- Points, and regions, 209–212
- Pragmatism
 - game theory and, 289–296
 - Putnam's, 288
 - Rorty's, 281–283, 287–288
- Pragmatist theory of truth, 9, 287–296
- Prawitz, D., 149, 150, 157, 160, 161, 162, 163–167
- Principle of harmony, 152–154
- Prior, A., 149–150
- Problem of other minds, 98
 - as a problem for global antirealism, 98–104
- Putnam, H., 1, 6, 15–19, 20, 21, 23, 24, 32, 33
 - and brains in a vat argument against realism, 6–7, 196–206
 - and the Cartesian conception of mind, 250
 - common sense realism, 247–253
 - on conceptual norms, 218–224
 - on conceptual relativity, 7, 214, 217, 218–224
- Dewey Lectures*, 235, 245, 250
 - on incoherence of metaphysical realism, 192, 194, 195–196
- internalism and externalism, 189–196, 197
- internal realism, 190, 193, 194, 195, 284
 - on logically incompatible equivalent descriptions and realism, 7, 206–224
 - on the manifest image, 217, 218, 322
- Meaning and the Moral Sciences*, 193
 - and the model-theoretic arguments against realism, 1, 7–9, 225–246, 283, 284, 286, 287, 337
- Philosophical Papers*, vol. 3: *Realism and Reason*, 195
- Reason, Truth, and History*, 191, 194, 195
 - against representationalism, 281
 - and the representation problem, 195–196, 284, 286
 - on truth as correspondence, 192, 195
 - on truth and rational acceptability, 190, 191, 195

- Quantifiers, 133–136
 classical understanding of, 133, 134
 decidable and undecidable domains
 for, 133–134
 inhabited domains, 13
 intuitionistic understanding of, 133–
 136
 Platonism and, 135
- Quine, W. V. O., 49, 71, 88–93, 145,
 193, 207, 208, 223, 227, 242, 244,
 245, 263, 322
 on empirical content, 89–91
 on holism, 88–89, 92
 psychologistic theory of meaning of,
 92
- Ramsey, F. P., on properties, 264, 344
- Read, S., 339, 349
- Realism
 constructive empiricism and, 194
 metaphysical realism, 2, 192, 195,
 206, 207, 216, 218
 and antirealism, 2, 13–20, 256
 and the antirealist challenge, 15,
 17–18
 characterization of, 2–3, 24–25, 59,
 194–195
 Dummett's objections to, 19–23, 60,
 63–69
 and internalism, 187–189, 192, 195,
 222, 255, 257, 258, 259, 260, 262,
 263
 and metaphysical determinacy, 14,
 59, 187, 194
 naturalistic versions of, 15, 16, 17,
 18, 19, 20, 24
 Putnam's objections to, 15–19
 naturalistic realism, 2, 9–10, 17, 18,
 88, 93, 187, 188, 189, 197, 199, 222,
 224, 260–261, 284, 285, 286–287
 and analytic functionalism, 321–331
 antirealist challenge to, 15
 and representation problem, 15
 and semantic deflationism, 62–63,
 245
 and representational theory of mind,
 225–226, 235, 244–246
 scientific realism, 3, 31, 193
 distinct from metaphysical realism,
 193
 naturalistic realism and, 193
 Putnam's internalism and, 193–
 194
 Recognitional capacities, 17, 38, 40,
 57, 106, 110–111, 254, 258
 as determinants of meaning, 38, 40,
 106
 Reductionism, 98, 266, 294. *See also*
 Supervenience; Truthmakers
 and analytic functionalism, 321
- Reichenbach, H., 207, 208
- Representation problem, 4–5, 7–8, 15,
 195–196, 245, 253, 281–287
 common sense realism and, 253
 for deflationists, 300
 for internalism, 296–320
 for naturalistic realists, 4–5, 9, 195–
 196, 260–261, 281–287
 Rorty on, 281–283, 287
- Resnick, M., 230, 236, 237, 238, 239
- Rorty, R., 17, 31, 42–43
 on antirealism and realism, 17
 antirepresentationalism, 281–283,
 333
- Salerno, J., 176–180
- Semantic competence, 47–58
- Semantic minimalism, 227, 228, 230,
 245
- Semantic paradox, 10, 81, 104, 352–
 354
- Semantics, 117, 121, 131, 158, 245
 intuitionistic, 123–127, 129, 133, 139,
 159, 174, 180
 model-theoretic, 231, 232–234
 truth-conditional, 9–10, 181–184,
 232–234, 344, 345, 346–348
- Simmons, K., 352, 354
- Skolem's paradox, 226–227
- Soames, S., 297, 299–310
- Sosa, E., 212–214
- Stalnaker, R., 335
- Superassertibility
 and alethic pluralism, 263–266

- and intuitionistic assertibility, 267–268
- and neutral states of information, 269
- and states of perpetual ignorance, 269–272
- and states of persistent ignorance, 270
- and truth, 266–275
- Supervenience, 98, 106–107, 223–224, 299, 304, 305
- and reduction, 107, 304
- and truthmakers, 326, 327, 329
- Tarski, A., 157, 163, 164, 167, 229, 346, 353
- Taylor, B., 232–235, 247, 250, 251
- Tennant, N., 154, 177
- argument for revisionism, 154–155
- on Fitch's paradox of knowability, 177
- Theory of meaning, 248
 - atomic, 63, 64
 - holistic, 53, 63, 64
 - molecular, 52, 63, 64
 - and sense, 49
 - as theoretical representation of a
 - practical ability, 51–52
 - truth-conditional, 181–184
 - and use, 49
- Truth
 - alethic eliminativism, 294
 - and bivalence, 83
 - classical, 145, 146, 149, 155, 174, 181–184
 - correspondence theory of truth, 9, 16, 17, 33, 39, 40, 67, 244
 - and facts, 40, 288
 - and minimalist theory of truth, 38–41, 245
 - and semantic paradox, 352–354
 - and truth-conditions, 16–24, 245, 248, 250, 256, 257
 - and truthmakers, 17, 67, 288
 - deflationism about truth, 9, 10, 281, 302, 333, 352–354
 - disquotationalist theory, 307–308
 - epistemic theories of truth, 253, 254
 - error theory of realist truth, 75, 85–87, 282, 283
 - evidence-transcendent truth, 5–6, 33–34, 38, 104–105, 109, 110, 149, 255 (*see also* Undecidability; Recognitionist capacities)
 - and facts, 331–338, 343–351
 - genesis of realist truth, 82–83
 - intuitionistic, 117, 133, 145, 148, 149, 154–155, 174
 - on an intended interpretation, 232–235, 286
 - many-valued truth-tables, 123, 124, 125
 - at a node, 83–85, 127
 - pluralism about, 263–266
 - pragmatist theory of truth, 286–296, 333
 - and quantification, 135–136
 - and semantic paradox, 352–354
 - Tarskian, 163, 229, 236, 237
 - and tense, 83–86
 - and validity, 119–120, 157
- Truthmakers, 13, 17, 40, 67, 68, 216, 281, 306, 307, 318, 326
 - and the correspondence theory of truth, 287, 288, 299, 301, 305, 333, 335
 - and physicalism, 223
 - truthmaker theory, 40, 338–343
 - truthmaking and entailment, 321, 328, 329
- Undecidability, 14, 59, 60, 179, 255, 256
 - examples, 13, 59
 - formulation of Dummett's notion of, 14, 59–60
- van Fraassen, B., 193
- Verificationism, 35–37, 38, 41, 90, 175, 176
 - Dummett's model of, 35
- Wagner, S., 225, 238
- Weinberg, S., 143–144
- Whitehead, A. N., 210

- Wiles, A., 147–148
Williams, B., 194, 223, 288
Wittgenstein, L., 10, 50, 76, 77, 99,
 100, 101, 102, 127, 221, 222, 247,
 296, 298
 internalism and, 296–320
 Kripke's interpretation of, 10, 248,
 249, 296–320
 semantic eliminativism and, 248, 249,
 296–320
Wright, C., 26–29, 58, 98–99, 129, 191,
 253–275, 310, 311

Yablo, S., 334, 335