

INDEX

inscrutability of reference and, 157, analytic/synthetic distinction, ix, x, xi, xiii, 6, 68-95, See also analyticity; 158, 233 collateral information; stimulus Bergström, Lars, 135, 136, 146, 305, analyticity; verification theory of 307 meaning Boghossian, Paul, 86, 283, 305 analytical hypotheses, 125, 126, 127, 132, 138, 139, 140, 141, 150, 151, Carnap, Rudolph, 67, 73, 82, 87, 289 161, 162, 163 Carroll, Lewis, 37 analyticity, xi, 1, 6, 26, 65, 70, 85, 94, Chomsky, Noam, 126, 177, 232, 233, 95, 109, 110–14, 117, 119, 120, 308 280, 300, 303, 304 coextensiveness, 27, 71, 164 and self-contradictoriness, 69-70 cognitive equivalence of sentences, and synonymy, 71 114-16, 251 Carnap's account of, 71-2 compared to stimulus synonymy, cognitive synonymy and, 76-7 116 epistemology and, 120 stimulus synonymy and, 118 Kant's account of, 70 synonymy and, 118-19 logical truth and, 65 cognitive synonymy of terms, 115-16, necessary truth and, 77-80 semantical rules and, 81-4, collateral information, 109, 272, 273 281, 291 stimulus meaning and, 100-3, synonymy and, 65, 66, 74-5, 81, 104-5, See also analytic/synthetic 119-20, See also analytic/synthetic distinction; observation sentences distinction; stimulus analyticity conventionalism, ix, x, xiii, 1, 9, attributes, 122 10, 29-30, 34, 48, 55, 56-8, 300-3 background language, 171-5, 179-88, arithmetic and, 7 189-92, 196-8, 199, 205, 211, definitional, 9-27 215, 227, See also background infinite regress and, x, 47, 57 theory Lewis's account of, 300-3 background theory, 180, 181, 182-3, mathematics and, 34 187, 189, 192-6, 216 postulational, 9, 27–48, behaviorism, xii, 128-9, 137, 169, 207, See also geometry; logic 304 conventions, 36–48 defended, 232–5 explicit, 38 indeterminacy of translation and, implicit, 48, 58 129, 134, 233 in science, 55, 58



INDEX 311

coordinate system, 170–2, 186, 187, 189, 199–204, 210, 211, 212, 214, 215, 216
Crawford, Dan, 68, 93

Davidson, Donald, xiii, 104, 234, 241, 243, 284–90, 295, 296 definition, 10–12, 21, 68 as explication, 73–5 synonymy and, 72–5 degrees of observationality of sentences, 102–3, 104 discursive definition, 52, 53, 75 discursive postulation, 50, 52, 53 Dreben, Burton, 122

empirical evidence, 106
for the truth of statements, 63
for the truth of theories, 63, 91
empirical meaning, 5, 146
of sentences, 120–1
of theories, 135, 145, 154, 155, 156
stimulus meaning as explication of, 98, 244, *See also* empirical
evidence; holism
explication, 73, 75, 99, 100, 106, 109, 111, 113, 117, 118, 119, 279, 296, 298

facts, 130 Field, Hartry, 188, 206, 229, 279 Føllesdal, Dagfinn, xiv, 128, 154, 305, 307 frame of reference. *See* coordinate system

geometry
conventionalism and, 9, 53
Euclidean, 49, 51
Huntington's postulates for, 17–19,
22–4, 25, 33
non-Euclidean, 51, 53
germaneness, 93
Gibson, Roger, 126
Goodman, Nelson, 264
Grice, A. P., 107

Harman, Gilbert, 125, 126, 232, 308 Hofstadter, Albert, 91 holism, xi, 68, 88, 90, 91
as premise of argument for indeterminacy of translation, 89, 140, 154
implications for analytic/synthetic distinction, 91–3, *See also* empirical evidence; empirical meaning
Hume, David, 87

indeterminacy of translation, thesis of, ix, x, xi, xii, 85, 117, 118, 123, 126, 140, 270-80, 303 analyticity and, 119 implications of, 122 interpretations of, 122-37, 149 misunderstandings of, 137–9 Quine's arguments for, 139, 140 strong and weak versions of, 132-5, 153 synonymy and, 119, 122 under-determination of theories and, 126-8, 131, 230, See also behaviorism; holism inscrutability of reference, thesis of, ix, x, xii, 123, 138, 140, 157-8, 187, 203, 224, 256, 257, 303 applicability to ourselves, 168-70,

applicability to ourselves, 168–70, 179, 180, 206–9, 211, 215 applicability within our own language, 167, 179, 223–6 as argument for indeterminacy of translation, 140, 141–4 author's arguments against, 236–44 equated with ontological relativity, 205–6 Ouine's arguments for, 158–67, 258

Quine's arguments for, 158–67, 258, See also behaviorism; ontological relativity, thesis of; ostension, deferred; proxy functions intentional idioms, 122

Kant, Immanuel, 3, 7, 70, 111 Katz, Jerrold J., 85, 109–12, 125, 250 Kirk, Robert, 125, 131, 306



312

Cambridge University Press 978-1-107-01523-4 — The Themes of Quine's Philosophy: Meaning, Reference, and Knowledge Edward Becker Index More Information

INDEX

knowledge metalanguage, 179, 180, 181, 182, 183, 184, 187, 215, 227, 285 a priori, 2, 3, 6, 26, 35, 48, 55, 58, 63, 93, 291 metatheory, 182 empirical, 2, 55, 63 Mill, J. S., 3, 5 language naturalism, 231 artificial, 82–4 necessary truth, 2 extensional, 80 Nozick, Robert, 130 intensional, 80-1 regimented, 67 object language, 179, 180, 181-3, theory and, 176-7, 187, 192, 187, 285 See also background language; object theory, 182 metalanguage; object language; observation categoricals, 135, 145, 146 subject language observation sentences, 104, 138, 140, legislative definition, 52, 53, 75, 121 145, 146, 150-2, 155 legislative postulation, 50, 52, 53-5, 58, collateral information and, 244-8, See also degrees of 121 Lewis, David, xiii, 48 observationality of sentences linguistic doctrine occasion sentences, 100, 102, 105, 115, of logical and mathematical truth, ix, 138, 140, 141, 145 x, 1, 5, 6, 68 one-word sentences, xii, 97, 159, 236, of logical truth, 58, 280, 271-4, 275 See also conventionalism different interpretations of, 235-44, Locke, John, 87 245 - 8logic, 1, 2, 10, 27, 29, 36-48 ontological reduction, 178, 218 conventionalism and, 27-33 ontological relativity, thesis of, xii elementary, 54, 64 analogy with spatial relativity, 171, quantificational, xiii, 293-5 173–5, 180, 198–204, 205, 212, set theory and, 1, 25, 27, 56, 65 216, 217, 229 truth functional, xiii, 38, 57, 70, applicability to ourselves, 217-23 289-92 inscrutability of reference and, 158, logical truth, 5, 48, 92, 121, 304 167-72, 180, 204-6, 218 Lukasiewicz, 39 interpretation of, 167 Lycan, William, 48, 75, 154, 234, ontology, ix, 176, 182, 188, 196, 204, 307 216, See also ontological reduction mathematical truth, 5, 121 Orenstein, Alex, 2, 130, 157 mathematics, 2, 10, 29 ostension meaning, 28, 93, 95, 96, 106, 167 deferred, 164-6, 167, 256, 257, 271, of sentences, 154 of terms, 253 direct, 165, 254, 271 stimulus meaning and, 100, 104, See also analyticity; philosophical analysis, 122 conventionalism; definition; Poincaré, Henri, 53 indeterminacy of translation, Poland, Jeffrey, 234 thesis of; stimulus meaning; proposition, 230 synonymy; verification theory of propositions, 122 meaning proxy functions, 219, 274



INDEX 313

inscrutability of reference and, 166-7, 219, 227, 256-60 ontological reduction and, 166-7 Putnam, Hilary, 111 radical translation, 96, 102, 157, 248, 270-80, See also indeterminacy of translation, thesis of; inscrutability of reference, thesis of reductionism radical, 87 residual, 87 reference, 1, 158, 167, 169, 181, 303, 304, See also inscrutability of reference, thesis of Riemann, George, 50 Rorty, Richard, 133, 309 Roth, Paul A., 153 Russell, Bertrand, 3, 11, 26 science empirical, 34 semantical rules. See analyticity: semantical rules and set theory, 54-5, 58, See also logic: set theory and standing sentences, 100, 105, 114, 115-16, 279 stimulus meaning of, 106-7 stimulations, 96-100, 104, 115, 124, 159 stimulus analyticity, 95, 109, 112-13, 140, 150, 226 stimulus meaning, 95, 98-109, 141, 146, 150, 151, 234, 260, 280, 304 collateral information and, 244 confirmation and, 99 intersubjective, 104 meaning and, 100 restricted, 247, 248, 253, See also collateral information; empirical evidence; empirical meaning; observation sentences; occasion sentences; stimulus analyticity; stimulus synonymy stimulus synonymy, xii, 95, 105, 116, 146, 150, 151, 152, 296 intersubjective, 104, 105, 141

intrasubjective, 104-5, 140, 141, 248-9, 261 of sentences, 159, 160, 164 of terms, 226 restricted, 247 synonymy and, 100-1, See also cognitive equivalence of sentences; cognitive synonymy of terms; collateral information; stimulus meaning; synonymy Strawson, P. F., 107 Stroud, Barry, 158, 223 subject language, 179, 180, 181, 183, 184, 187, 215, 227 subject theory, 182 synonymy, xi, xii, 27, 69, 95, 105, 109, 117-20, 121, 122, 146, 232, 278-80, 303, 304 and analyticity, 71 cognitive, 76-7 distinguished from coextensiveness, interchangeability and, 75-81 of sentences, 73-5, 81, 94, 105, 107, 252 of terms, 73-5, 81, 110, 115, 160, 252, 253 stimulus synonymy and, 106-7, 108-9, 248-54, See also cognitive equivalence of sentences; cognitive synonymy of terms Tarski, Alfred, xiii, 181, 182, 183, 284, 286, 290, 295, 296, 297, 309 Tarski's theory of truth, 285-6 as a theory of meaning, 286-8 translation, 1, 58-61, 104, 116, 159-64, 184, 185, 189, 192, 193, 198, 253, 278-80, 304 meaning and, 102, 154, See also indeterminacy of translation, thesis of; radical translation truth, 83, 181



INDEX

314

truth by definition, 51, 52 truth functional connectives, 28, 140, 276

under-determination of theories, 92, 135, 146, 154, 219 as argument for indeterminacy of translation, 140, 144–54, 155 issues in interpretation of, 135–6, 144–9 parallels with indeterminacy of translation, 126–8, 135–6, *See also* indeterminacy of translation, thesis of

verification theory of meaning, xi, 106, 254, 267 analytic/synthetic distinction and, 86–90 holism and, 88–90 indeterminacy of translation and, 140, 154 Quine's acceptance of, 68, 88–90, 99 synonymy and, 86

White, Morton, 91 Whitehead, A. N., 26