

*Index*

- a priori
  - relativized, 63
  - synthetic, 15, 26, 63, 135
- abstract entities, 40, 49, 229, 231
- academic freedom, 81–85
- academic responsibility, 85
- Adler, Friedrich, 25
- Adler, Max, 25
- ameliorative analysis, 127, 142, 145–146
- analytic philosophy, 1, 51, 127, 146, 217
  - historiography, 51–54
  - of language, 138
- analyticity, 41, 42, 43, 98, 99, 101, 169, 238, 240, 250
  - explication, 112–113
  - questions of law, 101–102
  - semantic, 110, 111
- Austro-Marxism, 25
- Avenarius, Richard, 29
- Ayer, A. J., 202, 278
- Basic English, 215, 220
- Bauch, Bruno, 3, 18, 173
- Bauer, Otto, 25, 29
- Bauhaus, 13, 23, 24, 29, 71, 79, 228
- Beaney, Michael, 51–54, 68
- Becker, Oskar, 242
- Bergson, Henri, 283
- Beth, Evert, 89
- bipartite metatheory, 126
- Boghossian, Paul, 112
- Brentano, Franz, 16, 20
- Carnap, Rudolf
  - deflationism to philosophy, 108, 113
  - family background, 18
  - FBI investigation, 79
  - intellectual development, 18, 74–78
  - loyalty oath, 79
  - Mexican professors, 80–81
  - on metaphysics, 282–285
- on space and geometry, 176, 255
- semantical turn, 155, 157, 159, 161, 164, 166, 168, 170
  - wartime essay, 74
- Carus, André W., 7, 65–67, 68, 124, 223
- Cassirer, Ernst, 53, 63, 128, 146, 262, 267
- causality, 279, 281
- Chomsky, Noam, 93, 96
- Church, Alonzo, 156, 167, 197
- civil rights, 83
- Cohn, Jonas, 3, 18
- Comte, August, 5
- conceptual engineering, 46, 127, 129, 142, 145
- conceptual scheme, 90, 91, 103
- constitution theory, 65, 177, 179, 244, 254, 255
- continental philosophy, 6
- conventionalism, 4, 239–243, 250, 255–256, 266
  - in logic, 167, 169
- correspondence rules, 237, 239, 244, 246, 247, 249
- Couturat, Louis, 214, 216, 217
- Craig, Edward, 128
- Creath, Richard, 94
- Daston, Lorraine, 259
- Davidson, Donald, 96, 98, 138
- decision-making, 29, 30
- Dennett, Daniel, 93
- Dewey, John, 16, 20
- dialectical materialism, 26
- Dilthey, Wilhelm, 5, 6
- Dingler, Hugo, 4
- Dörpfeld, Friedrich Wilhelm, 16, 18–21
- Dörpfeld, Wilhelm, 18
- Dreben, Burton, 90, 94
- Driesch, Hans, 6, 228
- Du Bois, W. E. B., 75
- Du Bois-Raymond, Emil, 260
- Dummett, Michael, 138
- Eberhardt, Frederick, 273
- Einstein, Albert, 99, 101, 134, 272

*Index*

309

- empiriocriticism, 13, 28
- Enlightenment, 4, 65–67, 142, 223, 261
- epsilon calculus, 247
- Erkenntnis*, 76, 252
- Esperanto, 76, 214, 217, 220
- expertise, 17
- explication, 41, 66, 99, 100, 112, 126, 194, 196, 221–224
- definition, 129–132
- practical agenda, 143
- extensionalism, 123
- fallibilism, 107
- fatalism, 272
- Fechner, Gustav Theodor, 18
- Feigl, Herbert, 223, 238
- Flitner, Wilhelm, 16, 20
- Forman, Paul, 261
- Foucault, Michel, 128
- framework, 41, 42, 91
  - of numbers, 42–43
- Frank, Philipp, 79, 115, 193
- Frege, Gottlob, 3, 5, 18, 121, 132, 133, 139, 141, 146, 218
  - on descriptions, 137–139
  - on numbers, 135–137
- Freyer, Hans, 3, 5, 6, 21–25
- Friedman, Michael, 7, 61–63, 64, 65, 67, 68, 82, 175
- Galison, Peter, 72, 259, 260
- Gätschenberger, Richard, 6
- Geisteswissenschaften, 4, 255
- general axiomatics, 180–183, 188–191
- general relativity, 99
- George, Alexander, 94, 96
- German Youth Movement, 13, 18, 23, 75
- Glymour, Clark, 273
- Goldscheid, Rudolf, 25
- Goodman, Nelson, 5, 56–59, 64, 67, 68, 127, 148, 193, 209
- Gödel, Kurt, 33, 37, 133, 154, 183, 186, 193, 241
- Grelling, Kurt, 54–56, 67, 68
- Grice, Paul, 98
- grounding, 48
- Guérard, Albert L., 220
- Haeckel, Ernst, 18, 260
- Hart, H. L. A., 274
- Hegel, G. W. F., 260, 264
- Heidegger, Martin, 82
- Helmholtz, Hermann, 260
- Hempel, Carl G., 76, 148, 193, 221, 238, 250
- Herder, Johann Gottfried, 225
- Hertz, Paul, 3
- Hilbert, David, 133, 154, 174, 175, 248
- historical epistemology, 259
- Hogben, Lancelot, 215, 221
- Humboldt, Alexander von, 225
- Husserl, Edmund, 3, 5, 6, 128
- Hylton, Peter, 107, 120, 126
- Ido, 214
- inductive logic, 31, 165, 195
- intensionality, 98, 114, 247
- Interglossa, 215, 221
- Interlingua, 214, 216, 220
- internal/external questions, 38, 44, 109, 120, 230
- International Auxiliary Language Association, 215, 229
- International Encyclopedia of Unified Science*, 76, 252, 268
- intersubjective accountability, 72–73, 85
- intersubjectivity, 64, 73, 78, 85
- Isotype Institute, 73
- ISOTYPE, 73, 215
- Jespersen, Otto, 214, 223, 224, 225, 227
- Jung, Carl, 262
- Kant, Immanuel, 51, 104, 135, 136, 173, 194
- Kaplan, David, 77
- Kemeny, John, 119, 156, 197, 198, 201, 210
- Kemp, Gary, 107, 120, 126
- Korsch, Karl, 25
- Köhler, Wolfgang, 3
- Kraus, Oskar, 16, 20
- Kuhn, Thomas, 125
- language change, 115–116
- Laplace, Pierre-Simon de, 271–272, 275, 279
- Latino sine Flexione, 216
- laws of nature, 117, 270, 271–272, 276, 277, 278, 279
- Leibniz, G. W., 216, 217, 218
- Leitgeb, Hannes, 124
- Lenin, V. I., 25
- Leonard, Henry S., 56–58
- Lewin, Kurt, 3
- logicism, 115, 136, 186, 242
- Lutz, Sebastian, 238
- Lvov-Warsaw School, 140
- Mac Lane, Saunders, 161, 238
- Mach, Ernst, 5, 18, 29, 134
- Marxism, 25, 26, 29
- Maxwell, Grover, 223
- meaning
  - criterion of, 13
  - postulates, 98
  - and reference, 154

- Mehlis, Georg, 3
- Meinong, Alexius, 138, 141
- Menger, Karl, 134
- meta-ethics, 20
- metalinguage, 157
- metalogic, 63, 139, 266
- metaphysics
  - Aufbau*, 35–36
  - and frameworks, 45–46
  - Methodological Interpretation, 33, 37, 38, 42, 49
  - non-scientific meaning, 36
  - Subject Matter Interpretation, 33, 37, 38–43, 49
- Mill, John Stuart, 135
- Moholy-Nagy, László, 3
- Moore, G. E., 136
- moral discourse, 20
- Morris, Charles, 193, 252
- Natorp, Paul, 18
- naturalism, 16, 102, 103, 106
  - epistemology, 123–125
- Necessitism, 47
- necessity, 277
- neo-Kantianism, 4, 62, 173
- Neurath, Marie, 73
- Neurath, Otto, 25, 28, 70, 73, 76, 79, 142, 146, 148, 193, 215, 217, 220, 222, 252, 256, 260, 266, 267, 268
- Newton, Isaac, 279
- Nietzsche, Friedrich, 5, 128
- Nohl, Herman, 3, 18
- nominalism, 58, 250
- noncognitivism, 122, 123
  - definition, 19
  - disagreement, 21
  - fascism, 21, 23
  - impartiality, 20, 30
    - as political, 16
- Nyíri, Kristóf, 226
- objectivity, 64, 68, 78, 259
- observational terms, 239, 243–249, 251, 257
- Occam's Razor, 136
- Ogden, Charles K., 215, 220
- ontology, 141
  - deflationism, 39
- ordinary language, 92, 94, 100
- Ostwald, Wilhelm, 4, 18
- Pauli, Wolfgang, 262
- Peano, Giuseppe, 216
- philosophy
  - ideal language, 127
  - mathematical, 127, 137, 140, 145
- ordinary-language, 91, 216
- political engagement, 71
- philosophy of science
  - feminist, 75
  - political neutrality, 28
- physicalism, 29, 217, 222, 252, 256, 258, 266
- Poincaré, Henri, 4, 18, 104, 134
- Popper, Karl, 74
- pragmatics, 90, 110–111, 115, 120, 124
  - of science, 115
- pragmatism, 147, 226, 231, 232, 274
- Price, Huw, 103
- principle of tolerance, 104, 107, 108, 109, 123, 166–170, 230–232, 265, 284
- probability, explication, 114
- protocol-sentence debate, 28, 266
- P-rules, 117–119, 243, 244, 246, 248
- Putnam, Hilary, 116
- quantum mechanics, 272, 282
- quasi-analysis, 57, 58, 59
- Quine, W. V. O., 4, 5, 59, 63, 64, 65, 67, 68, 77, 98, 108, 127, 141, 148, 193, 237, 238, 250, 258, 266
  - on obviousness, 94–95
  - ontology, 96
- racism, 82–84
- Ramsey sentence, 118, 248
- Ramsey, Frank, 138, 186, 195, 198, 201
- rational reconstruction, 60, 66, 129, 216
- Received View, 238, 239
- regimentation, 95
- Reichenbach, Hans, 3, 23, 75, 177, 193, 228, 237, 239, 262, 271, 272–276, 277, 279, 281, 282, 284, 285
- Reichenbach, Maria, 77, 85
- Reisch, George, 79
- Richardson, Alan, 7, 63–65, 66, 67, 68
- Rickert, Heinrich, 3, 6, 18
- Romizi, Donata, 26, 71, 74
- Rosenberg, Ethel, 79
- Rosenberg, Julius, 79
- Russell, Bertrand, 5, 51, 54, 56, 60, 121, 129, 132, 133, 139, 142, 146, 174, 175, 177, 193, 216, 218
  - on descriptions, 137–139
  - on numbers, 135–137
- Salmon, Wesley, 273
- Sapir-Whorf hypothesis, 227, 263
- Schleyer, Johann, 214
- Schlick, Moritz, 18, 71, 74, 178, 217, 226, 228, 237, 239, 243, 278
- scientific humanism, 17, 31, 260

*Index*

311

- scientific world-conception, 18, 25, 28, 71, 73, 75  
Sellars, Wilfrid, 93  
semantical system, 41  
semantics, 113  
    model-theoretic, 119  
sense data, 5, 29, 60  
Shimony, Abner, 83, 198, 199, 202  
social engagement, 2  
social engineering, 142  
state description, 163  
Stegmüller, Wolfgang, 83  
stipulation, 101  
Strawson, Peter, 91, 92, 93, 97, 146, 147, 148, 222  
    critique of Carnap, 92, 100, 223  
structure theory, 176–180  
synonymity, 98
- Tarski, Alfred, 133, 139–140, 141, 146, 148, 153, 155, 162, 167, 183, 186, 193  
tautology, 36, 41, 129, 177, 181, 183  
theoretical terms, 243–249, 251  
    partial interpretation, 248  
type theory, 177, 179, 182, 183, 191, 242
- Uebel, Thomas, 26, 70–73, 85  
Unity of Science movement. *see* unified science  
use/mention distinction, 39
- Vaihinger, Hans, 6  
value, 14  
    function, 29, 30
- van Fraassen, Bas, 238  
Verein Ernst Mach, 25  
verificationism, 35, 37, 44, 56  
Vienna Circle, 34, 71, 73, 82, 134, 140, 142, 144, 156, 186, 217, 228, 229, 239, 243, 256, 262  
    left wing, 26, 70, 74, 79  
    manifesto, 25, 71, 78, 262  
    political agenda, 27, 70, 259  
Virchow, Rudolf, 260  
Volapük, 214  
Volk, 227–230, 232  
voluntarism, 104
- Waismann, Friedrich, 165  
Weber, Max, 17  
Whitehead, Alfred N., 56, 177  
Wieman, Henry Nelson, 16  
Wien, Max, 3  
Williams, Bernard, 128  
Williamson, Timothy, 47–48  
Windelband, Wilhelm, 53  
Wittgenstein, Ludwig, 5, 41, 91, 92, 94, 121, 129, 138, 164, 165, 177, 185, 186, 217, 226, 227, 231, 243  
Wolters, Gereon, 78  
Wundt, Wilhelm, 18, 262  
Wynenek, Gustav, 23
- Zamenhof, Ludwik Lejzer, 214, 219  
Ziehen, Theodor, 6