

Index

- acquaintance 28, 60, 63, 72, 76, 182, 249
 analytic/synthetic distinction 244–245
 Anscombe, G. E. M. 2, 29, 77, 140–143, 183, 274
 attributes (propositional functions) 16–21, 150, 154, 171, 204, 215, 219, 266, 268, 269, 271, 284
 in extension 219–221
 Austin, J. L. 249
 Awodey, Steve 240
 Ayer, A. J. 1, 15, 16, 19
- Baker, Gordon 121
 Berkeley, George 30, 231
 Bernays, Paul 151
 Boole, George 25, 81, 119, 148
 Bostock, David 176
 Bradley, Raymond 266, 275, 281
 Brentano, Franz 45
 Brouwer, L. E. J. 247
 Brown, George Spencer 130
 Burke, Tom 76
- calculation:
 practice of 185–186, 187
 Cantor, Georg 27, 141, 190, 211, 213
 Carnap, Rudolf 13, 73, 75, 158, 201, 230, 242–247
 Carruthers, Peter 78
 Church, Alonzo 44, 206, 210
 Chwistek, Leon 190
 Clarke, Ronald 8
 class 16–21, 72, 138, 154, 165, 171, 204, 220
 Cocchiarella, Nino 224, 277–280
 Coffa, Alberto 245–247
 color 87–88, 249
 combinatorialism 280–284
 Conant, James 1, 2, 3
 conventionalism 244–245, 246, 247
 Copi, Irving 263
 Crabbe, Marcel 206
- Davidson, Donald 69
 Dedekind, Richard 27, 190, 225
 definite descriptions 48–49, 54, 58, 59, 127, 198, 227, 268
 denoting concepts 42, 44
 Dewey, John 76, 251
 Diamond, Cora 3
Doctrine of Showing 77, 79, 80, 82, 83, 90, 94, 95, 96, 100–106, 155, 170, 192, 196, 208, 226, 230, 231, 243, 247, 281
 Duhem, Pierre 14, 232, 233
- Edmonds, David, and Eidinson, John 118
 Einstein, Albert 28, 39
 elimination 14–23, 40, 85, 89, 92, 93, 150, 170, 184, 193, 228, 233, 235, 239–240, 242, 244, 248, 271
 extreme/radical 100–106, 230, 243, 245–247, 249–252
 of metaphysics 231
 elucidation 80
 empiricism:
 logical 1
 reductive 28–30, 76
 Engelmann, Paul 108, 121
 equations 158–159, 170, 185
 ethics (value) 94–100
 Euler, Leonhard 121
 exclusive quantifiers:
 and finite cardinals 160–169, 226, 282, 283, Appendix A
 extensionality 78, 100, 192–193, 201, 208–214
- fact:
 complex 45, 48–49, 52, 53–65, 69
 general 52, 60–64, 155
 logical independence of 52, 123
 negative 52, 62–64
 Favrholdt, David 78, 195
 Fogelin, Robert 86, 136–139, 143–144, 167

Cambridge University Press

978-0-521-87023-8 - Wittgenstein's Apprenticeship with Russell

Gregory Landini

Index

[More information](#)

298 Index

- formal concepts 84–85, 91, 92, 105, 170
 Frascolla, Pasquale xi, 183, 194–196
 Frege, Gottlob 1, 2, 3, 18, 79, 81, 100, 147, 149, 156, 160–170, 171, 179, 204, 227, 239–240, 242, 243
 fundamental idea (*Grundgedanke* of the *Tractatus*) 77, 85, 234, 281
- Gardner, Martin 114, 115, 116–118
 Geach, P. T. 79, 138–139, 143–144
 Giaretta, Pierdaniele 57
 Gödel, Kurt 149, 211
 Goldfarb, Warren 44, 46
 Grayling, A. C. 118
 Griffin, James 229
 Griffin, Nicholas xi, 6
- Hacker, P. M. S. 2, 7, 91, 104, 118, 121, 248
 Hardy, G. H. 158
 Hatcher, William 150
 Hazen, Allen P., and Davoren, Jen M. 212, 214
 Hegel, Georg Wilhelm Frederich 25
 Heidegger, Martin 104
 Hellman, Geoffrey 149
 Hertz, Heinrich 88–89
 Hintikka, Jaako 260–261
 Hintikka, Merrill B., and Hintikka, Jaako 80
 Hochberg, Herbert 54, 55
 Hume, David 30
 Huntington, Edward 119
 Hylton, Peter 148
- identity 134–136, 159–170, 220–225, 253, 284
 infinity 165, 166–168, 271, 282
- James, William 35, 65, 195
- Kant, Immanuel 18, 22, 86, 88–89, 107
 congruent counterparts 86–87, 129, 148
 Kenny, Anthony 118
 Kerry, Benno 79
 Kuhn, Thomas 20, 249
- ladder (metaphor of the) 104, 105, 106, 230, 234
 Lambert, J. H. 24
 Lampert 89
 Laudan, Larry 14
 Leibniz, Gottfried Wilhelm 33
 Leopardi, Giacomo 98
 Lewis, C. I. 30, 106, 272
- Liar Paradox 21
 Linsky, Bernard 44
 logic:
 a-b notation for 114–116
 as essence of philosophy 27, 102
 as language 80–81
 connectives/particles x, 124, 143, 149
 constants 77, 85
 decidability of 112, 115, 117, 143–144, 146
 grammar of 8
 ideal/perfect language of 90–94
 linguistic conception of 73–74, see also conventionalism
 modal 1, 277
 necessity/truth 17, 110, 123, 229–230, 251, Appendix B
 scaffolding of 72
 space 99
 tautology 73, 74, 155, 158, 185, 187, 204, 219, 244, 253, 279–284, Ch. 4
 logical atomism ix, xi, 1, 83, 85, 97, 100, 154, 166, 233, 237, 248, 251, 252, 271, Ch. 2
 logical fictions 11–19
 logical forms 58–62, 155
 logical objects 150
 logicism, 203, Ch. 5
 deductive assumption of 148
- Manninen, Tuomas xi, 120
 Marion, Mathieu 118, 223
 Mauthner, Fritz 92, 105
 Maxwell, James Clerk 39, 89
 McDonough, Richard 78
 McGuinness, Brian 9, 85, 100, 121
 McKay, Thomas 277
 McTaggart, J. M. E. 194
 Meinong, Alexius 45
 Monk, Ray 5–10, 73, 189–191
 Moore, G. E. 9, 24, 275
 Morrell, Ottoline 5, 6, 8, 9, 70, 110
 Mueller, Eugen 119
 multiple-relation theory of judgment 5, 6, 22, 40, 42, 45, 49, 54–69, 155, 199
 Myhill, John 208
 mysticism 1, 94, 95–100, 101–103
- neutral monism 34–40, 66, 194–196, 250
 Newton, Isaac 12–13
 Nicod, Jean 10, 108
 Noonan, Harold 165
 N-operator 127–146, 167, 172, 173, 174–176, 178, 184, 186, 187, 226, 280, 281, 283–284
 Norton, Bryan 233

- operation 127–128
 and powers of a relation 180, 184, 185
 and recursion 179–182
 numbers as exponents of 171–178, 226
 practice 130
 successive 139–143
- oracle 103
- Orilia, Francesco xi
- ouroboros 103, 230, 251
- paradox:
 Epimenides Liar 42, 46, 47
 of attributes 17
 of classes 16–21
 of propositions 21
 p_0/a_0 47
 semantic vs. syntactic 214
- Parsons, Terence 277–278
- particulars 32
- Pears, David 2, 29, 34, 95
- Peirce, C. S. 25
- picture theory 77, 88–89, 94, 100,
 101, 249
- Pinsent, David 9, 10, 107
- Poincaré, Henri 42, 247
- Popper, Karl I
- Potter, Michael 165, 166, 176–177, 206
- pragmatism 246–247
- Principia Mathematica*:
 axiom of infinity 158, 165–168, 222, 272
 Reducibility, axiom of 10–11, 110, 117,
 151, 152, 155, 182, 189–191, 201–214,
 215–219, 272
 rewriting 9–10, 107
 section *9 51, 114, 116–118, 125, 126, 151,
 204, 280
- prisons 96–98
- propositions 33–34, 40, 44–47
 as states of affairs 34, 40, 267, 268
 implication as a relation between 34, 40,
 268
 unity of 45
- Quine, Willard van Orman 53, 76, 183, 215,
 225, 230, 237, 241–245
- radical skepticism 106
- Ramsey, Frank 65, 87, 104, 117, 135, 141,
 146, 184, 185–186, 188, 189–192,
 214–226, 227, 230, 256, 260–263,
 282–284
- Reck, Erich 240
- recursive definition of truth x, 40, 42, 44, 45,
 48, 49–52, 59, 63, 76, 155, 157, 203
- reduction 12–19, 228
- Rescher, Nicholas 278
- Ricketts, Tom 5
- riddles ix, 106
- Sackur, Jérôme 129, 156
- Salmon, Wesley 248
- Scharle, Thomas 110
- Schmitt, Richard 142
- Schopenhauer, Arthur 1, 2, 96
- sense-data ix, 11, 15, 28–40, 76, 195
- Sheffer, Henry 9, 10, 108, 128,
 130, 133, 143
- Shosky, John 120
- Showing see Doctrine of Showing*
- Shröder, Ernst 25
- sinnlos/unsinnig* 103–104, 234
- Smullyan, Raymond ix
- Sommerville, S. 6
- soul 193–196
- Spinoza, Baruch 35, 96, 97, 98, 99
- Stern, David 2, 91
- Stout, G. F. 55
- structural realism ix
- substitutional theory x, 1, 7, 12, 19, 46–47,
 82–84, 93, 154, 240–241, 267–271
- Tarski, Alfred 21, 48, 49, 52, 148,
 149, 275, 276
- therapeutic reading of *Tractatus* 78,
 104–105
- time (space-time) 28, 35, 36, 38, 229
- truth-functionality 77, 192, 201
- truth-table xi, 1, 118, 121, 124, 126–127, 128,
 283, 284
- Tully, R. E. 35, 36
- types:
 order\types 42, 53, 57, 72, 82, 93, 150–153,
 204, 273, 277
 orders 42, 44, 50
 predicative 153
 ramification x, 7, 11, 72, 110, 150, 152–154
 simple x, 6–8, 12, 42–43, 105, 149, 152,
 215, 241–243, 267, 269–270
 type* 57–58, 59, 68
- universals 53, 60, 65–72, 155, 199, 223, 224,
 230, 271
- Urmson, J. O. 32
- van Heijenoort, Jean 80, 81, 148
- variable:
 doctrine of the unrestricted 19, 21, 154
 genuine 52, 79, 82, 83, 152, 154, 271
 internally limited 83, 84, 93, 157
 many-sorted 235, 241–243, 244

300 Index

- variable: (cont.)
 - predicative 150
 - propositional 84
 - structured ix, 20, 22, 23, 80, 82, 83, 84, 85, 89, 90, 91, 92, 94, 100, 105, 230, 233, 235, 238, 281
- Venn, John 121, 123, 125, 126, 129, 132, 279, 283
- Vicious Circle Principle 42, 52, 62, 182
- von Ficker, Ludwig 94, 100
- von Wright, G. H. 65, 187, 279
- Wahl, Russell xi
- Wang, Hao 241, 242
- Wehmeier, Kai 265
- Weierstrass, Karl 27, 35, 39, 247
- Westfall, Richard 13
- Whitehead, Alfred North 189
- Williford, Kenneth xi
- Wisdom, John 212
- Zeno 35, 36, 147, 248