

Index

- a posteriori*, 170
- a priori*, 170, 171
- absences
 - metaphysics of, 165–167
 - perception of, 160–161
- altercation, 219
- ambi-assertion, 219
- analytic, 170–171
- anti-realism, 39–43, 47, 50, 76, 113, 123, 196
- Aristotle, 77, 105, 190, 250
- Armstrong, D.M., 163–165, 168–169
- assumptions
 - and counterassumptions, 256
 - discharged, 20, 48–49
 - making of, 20
 - a speech act, 31, 220–221
 - true/false, 265
 - undischarged, 48
- atomic sentences, 3, 56, 58, 66, 83, 84, 86, 88–91, 93, 98, 100, 110, 111, 115–119, 125, 176, 177, 180, 182–184, 188, 203, 204, 215, 246, 248, 254
- Augustine, 10–12
- Ayer, A., 158–160
- boundary rules, 58, 142, 146
- branch, 87, 285
- Brandom, R., 5, 130, 133–139, 146–151, 172, 243
- Brouwer, L. E. J., 26, 123, 255
- Carroll, L., 9, 18
- co-implication, 256, 270, 272
- colour words
 - and molecularity, 32, 52, 94
 - boundary rules for, 120
- complete discharge convention, 48
- completeness, 44, 62, 78–79
- complexity condition, 52, 53, 80, 108, 126, 139
- conjunction, 22, 47, 61–64, 69, 81, 118, 143, 181, 187, 211, 219, 256, 259, 264, 272
- consequentia mirabilis*, 50, 73, 81, 99, 100, 104, 107, 114, 154, 176, 183, 188, 252
- conservative extension, 55–57, 93, 98, 187
- contradictories, 134, 169, 251
- contraries, 130, 134, 142, 169, 172, 243, 246, 251
- conversion, 259
- critical formula, 274
- critical segment, 274
- crocodile embryo, 98
- Davidson, D., 23–24, 233
- Demos, R., 131–133, 138, 157, 158, 169
- Denyer, N., 129, 250
- Descartes, R., 17, 22, 220, 247
- detours, 57–63, 65–67
- dilemma, 50, 98, 100–102
- Diogenes Laertius, 27, 158
- disjunction, 22, 49, 51, 65, 66, 70–72, 94, 97, 118–120, 144, 181, 188, 211, 219, 259, 263, 272
- double negation elimination, 49–50, 92, 96–100, 103, 121, 136, 151, 152, 154, 195, 200, 202, 204–206, 210, 214, 231, 232, 252
- Dummett's Law, 96
- Dummett, M., 1–6, 12, 16–17, 19, 22–43, 46, 50–68, 73, 77–82, 92–95, 105–122, 127, 139, 142, 147, 150, 175, 178, 180, 189, 195–201, 206, 210, 216, 221, 244, 253, 263, 295
- empty succedent, 140
- ex contradictione falsum*, 104, 110, 183
- ex contradictione quodlibet*, 114, 146, 151, 212, 268
- ex falso quodlibet*, 3, 49, 66, 70, 81, 82, 108–115, 144, 145, 147, 151, 176, 189, 212, 254, 268
- existence
 - is positive, 132, 161
 - of a logical constant, 56

- facts
 - negative, 14, 131–133, 158, 166, 167, 169
 - totality, 163–165
- falsemaker, 166, 167
- falsum*, 49, 65–66, 71, 260, 272
 - Gentzen on, 114
 - introduction rule, 115, 141
 - marking an empty space, 140, 141, 148, 149, 156
 - meaning not defined by rule of inference, 111–112
 - no introduction rule, 70, 113
 - punctuation mark, 140, 145, 203–204
- Ferreira, F., 203, 213
- Frege Point, 19
- Frege, G., 6–7, 13, 20–22, 26–30, 36, 54, 106, 132, 170–172, 175, 188–190, 197–198, 209, 218, 219, 244, 245, 248–250, 253
- Fundamental Assumption, 79–80, 95, 97
- Geach, P. T., 6–7, 12, 19, 28, 30, 105–110, 121, 123, 175–180, 183–184, 188, 190–192, 195, 197, 244–246, 250–251
- Gentzen, G., 1–2, 8, 19–22, 47, 50, 51, 53–58, 78–79, 81–82, 88, 114–115, 264, 293
- Gibbard, P., 199, 202, 209–210, 231
- Griss, G. F. C., 123, 168
- Hand, M., 112, 194
- Heyting, A., 26, 123, 255
- Hobbes, T., 22, 157
- holism, 32
 - local, 33, 56, 105, 119
- Hossack, K., 14, 175, 179, 200
- Humberstone, L., 112, 198, 212, 214, 218, 219
 - hypothetical judgements, 219
- idealism, 123
- implication, 19, 22, 46, 47, 63, 64, 69, 72, 81, 82, 97, 99, 103, 144, 181, 187, 211, 267, 270, 272
- Kant, I., 123, 170–171
- Law of Non-Contradiction, 76, 201–205, 208, 209
- local peak, 82
- local ridge, 83
- Longworth, G., 23, 30, 200
- main connective/operator, 45
- major premise, 47, 267
- Martin-Löf, P., 113, 244, 255
- maximal formula, 58, 59, 61, 63, 66, 74, 82, 274
- maximal segment, 66, 83, 84, 274
- McCabe, M., 129, 250
- Milne, P., 50, 62, 94, 112, 156, 177, 183
- minor premise, 47, 267
- Moore's Paradox, 218
- multiple conclusions, 8, 51, 188, 199, 218, 263–265, 290, 295, 296
- necessity, 68, 71, 72, 74, 75
- negative
 - predication, 105, 107
 - primitive, 2, 5, 77, 107, 122, 175, 194, 219, 245, 258
 - rules, 182, 185
 - truth, 5, 128–131, 161
 - words, 157
- negative propositions
 - avoided by Menedemus, 158
 - empiricist worries about, 131, 157
 - idealist and intuitionist aversion to, 122–123, 255
- Negri, S., 62–63, 67
- otherness, 168
- Parmenides, 27, 128–131
- Peacocke, C., 5, 130, 134–139, 150–155, 172, 211, 243
- Pierce's Law, 96, 187
- Pierce's Rule, 50, 99, 100
- Plato, 11, 129–131, 245, 249–250, 297
- Plato's Law, 96
- possibility, 68, 71, 72, 74, 75
- Prawitz, D., 1–6, 48, 50, 56, 58–67, 71–75, 77, 79–83, 93, 106–115, 118, 122, 141, 150, 175, 181, 189, 206, 221, 253, 295
- Price, H., 6, 104, 158, 194–200, 216–217, 222, 231–244, 249
- Principle of Bivalence, 39, 41–43, 50, 51, 76, 92, 122, 124, 180, 181, 196, 205, 253
- Prior, A. N., 18, 45, 50, 53, 56, 57, 59, 177, 190, 202
- propositional quantification, 117–118
- rational reconstruction, 38, 46
- rationality of language, 17, 18, 33, 178
- Read, S., 103, 113
- realism, 39–43, 47, 50, 76, 92, 113, 121, 155, 180, 196
- reductio ad absurdum*, 7, 49, 123, 148, 201–204, 212–215, 221

- reduction procedures, 61, 275–284
relevant logic, 66, 72, 81–82, 93, 114, 142–145
Rumfitt, I., 6, 195–222, 231, 235, 244, 246,
 257–258, 268
Russell, B., 13–14, 19, 131–133, 162, 169, 192
Ryle, G., 14, 157, 168
- self-justifying rules, 52, 53, 58, 60, 67, 76, 78,
 108, 111, 122, 139, 141, 150, 180, 253
sequent calculus, 20, 51, 57, 125, 140, 145,
 185–188, 199, 218, 263–265, 293–295
Slater, H., 104, 192
Smiley, T., 19, 195, 197, 201, 202, 218
soundness, 44, 62, 78–79
subformula property, 88, 285
synthetic, 170, 171
- Tarski’s Rule, 50, 101
Taylor, R., 160–164, 167
Tennant, N., 5, 7, 50, 98, 116–118, 130,
 140–153, 156, 172, 203, 214, 243,
 246–249
- tertium non datur*, 49–50, 92–96, 108, 202
Textor, M., 196, 200
thought, 28–30, 97, 128, 179, 195, 197, 247,
 249, 253, 254
tonk, 53–57, 59, 62, 64, 202, 204
truthmaker, 162, 164, 166–168
- uniqueness, 56, 136–139, 145, 149, 150, 155
- validity, 18, 19, 25, 31, 35, 44, 52, 53, 58, 76,
 78, 79, 140, 145, 218, 251, 255
values of functions, 175, 188–190
verum, 69, 71, 102, 112, 256, 260, 267, 272
von Plato, J., 58, 62–63, 67
- Wansing, H., 8, 199, 256–262, 268, 270
Weiss, B., 8, 23, 33, 40, 42, 59, 217–218, 254,
 296
Wittgenstein, L., 10, 12, 13, 103, 125, 248
Wright, C., 136, 152–154