

Index

- a priori, 40, 52
- accessibility, 150
- adjective, 192, 241, 266
- admissible interpretations, 187
- agent diversity, 138
- analyticity, 70, 194, 196
- animal models, 225
- argument, 264
 - completeness, 170
- arithmetic, 97, 98, 105, 106, 111, 112
- assumption
 - consistency, 155
 - constancy, 164
 - metaphysical, 198
 - uniqueness, 144
- attitudes
 - propositional, 41
- Beall, Jc, 98
- belief, 130
 - conditional, 130
 - de re, 241
- bisimulation, 127
- bivalence, 25
- bound variables, 237
- Burgess, John, 162
- Carnap's problem, 61
- Carnap, Rudolf, 162
- Carnap-categoricity, 70
- categoricity, 69
- choice
 - axiom, 7, 142
 - function, 147
 - operator, 58
 - property, 147
- circularity, 18, 67
- co-composition, 265
- combined criterion, 63, 70
- completeness, 145
- compositionality, 4, 250
- computation, 123, 251
- computer science, 1
- conceptual analysis, 211
- conditional
 - material, 22
- consequence, 131
- consistency, 101
- contextualism, 231
- continuum hypothesis, 7, 59, 143, 148, 157, 213
- contradiction, 258
- counterexample, 39, 90
- criterion, 69
 - for term identity, 195
 - logical constants, 22
 - semantic, 63
 - semantical-inferential, 65
- definability, 117
- definite description, 242
- demarcation of logic, 58
- denotation, 21, 63
- downward entailing, 231
- elimination
 - rules, 98
- entailment, 133
 - lexical, 217
- entanglement of logic and mathematics, 143, 148
- Etchemendy, J., 202
- evidence, 130
- extension, 187
 - hereditary, 86
- Feferman, S., 63, 74
- first-order logic, 100, 126
- formality, 25, 38, 58, 69, 213
- functional categories, 243
- G-triviality, 227, 229, 233–235, 237, 240, 243

Index

293

- Gómez-Torrente, M., 30
- Gajewski, J., 227, 249
- Generalized Tarski Thesis, 214
- grammatical categories, 189
- grammaticality, 252
- Henkin
 - semantics, 7, 65
 - structures, 76
- higher-order semantics, 146, 148
- hyperintensionality, 80
- hypothesis, 230, 265
- implicit definability, 61, 64
- induction, 123
- inference, 120, 121
 - rules, 63, 74, 261
- inferential constraints, 60
- intensionality, 86, 240
- interpolation, 132
- interpretational definition, 186, 205
- intuitionist, 179
- invariance, 37, 42, 53, 56, 117, 118, 120, 129, 132, 139
 - isomorphism, 160
 - permutation, 107, 109, 221, 260
 - under inclusion-isomorphisms, 124
 - under isomorphism, 22, 25, 160
 - under models, 20
 - under permutations, 3
- L-triviality, 240, 249, 250, 253, 254, 258, 259, 261
- large cardinals, 143, 149
- Lindström, 23
- linguistics, 1
- logic
 - dynamic, 134
 - epistemic, 135
 - modal, 127, 160
 - of logical truth, 108, 174
 - veridicality, 17
- Logic of Logical Truth, 166
- Logic of Truth by Logical Form, 163
- logical
 - consequence, 3, 16, 20, 54–56, 178, 213, 217
 - constant, 60, 164, 178
 - constants, 21, 35, 44, 47, 137, 217, 240
 - form, 21, 49, 164, 231, 252
 - games, 136
 - meaning, 272
 - necessity, 42, 52, 165
 - neutrality, 143, 156
 - notions, 3
 - truth, 42, 144, 160, 186, 194, 198, 204, 266
 - validity, 142
- words, 57, 259
- logicality, 16, 35, 58, 60, 70, 81, 85, 104, 110, 124, 247, 260
 - foundational perspective, 29
 - linguistic perspective, 13, 29
 - pragmatist approach, 32
- Logically universal, 164
- Łos-Tarski, 133
- mathematics, 1
- meaning
 - postulates, 221
 - meaning shift, 267
- metaphysical necessity, 189
- modal force, 25
- Modal Propositional Logic, 160
- modality, 108
- model, 19, 20, 28, 43, 143, 158, 199, 210, 223
- model theory, 1, 35, 210
- model-theoretic language, 216, 224
- modus ponens*, 165
- Mostowski, A., 23
- Murzi, J., 98
- muskens frames, 86
- natural language, 125, 194, 216
- necessitation, 173
- necessity, 213
- negative polarity items, 230
- normative, 41
- operator, 42, 93, 184, 267
- overgeneration argument, 143
- overgeneration problem, 58
- PA, 98, 105, 111
- paradox, 97–99, 104
- plural
 - quantification, 144
- pluralism, 163, 211, 214
- pragmatic characterization, 53
- predicate, 102, 112
- preservation theorem, 133
- quantifier, 64, 72, 223, 225
 - generalized, 65
- quasi-apriori, 40
- Quine, W.V., 194
- rationality, 140
- reference, 217
- S₄, 171
- axioms, 169

294

Index

- S₅, 174
 - axioms, 169
- second-order logic, 144, 147, 158
- semantic
 - anomaly, 268
- semantics, 45, 54, 62, 143, 192, 195, 212, 217
 - distributional, 268
- set theory, 142
- Sher, Gila, 36, 38
- soundness, 145
- Strawson, Peter, 194
- structural truth, 191
- Tarski, A., 2, 20, 22–24, 28, 35, 45, 46, 54, 55, 80, 97, 118, 188, 190, 198, 213
- Tarski-Knaster, 123
- Tarski-Sher thesis, 4, 22
- tautology, 165
- tracking, 135
- triviality, 235, 252, 259, 261
- truth, 99
- truth by logical form, 166
- type theory, 81
- ungrammaticality, 227, 264
- uniform reinterpretation, 193
- uniqueness, 61
- Val, 98, 100, 104
- validity, 97, 98, 144, 214
- variable, 21, 128, 235
- wide vs. narrow form, 166
- words
 - content, 232, 243
 - function, 243, 245
- world
 - actual, 21, 44, 198
 - possible, 44, 214
- zoom level, 126, 128, 135