

INDEX

Technical terms introduced in the book are indexed only on the pages where they, or the reasons for introducing them, are explained and on the pages where they appear in lemmas, theorems or corollaries.

- δ (function symbol), 13, 195–197
- σ (function symbol), 13–14, 195–197
- \rightarrow , *see also* conditional; implication
 - in Field, 297–299
 - meaning of, 97–98
- \emptyset -implying, *see C*-implying
- \emptyset -insertable class, *see C*-insertable class
- \emptyset -model, 210
- \emptyset -valuation, 108

- abbreviations, 197
- absurdity (\perp), 4, 76, 310, 320–321
- acceptability, 78
- acceptable adorned conditional, 212, 214–215, 221, 261
- actuality operator, 32
- adorned, *see wff*: adorned
- alternative object, 209, 214–215, 244, 254–256, 261
- ambiguity, *see also* sentence: ambiguous; ‘true’: as ambiguous
 - systematic, 176
- analytic knowledge, 73
- antilogism, 302
- appropriate class, 108, 112, 210–211, 219, 238
- Aristotle, 15
- arithmetic, 18, 255–257, 259, 321
 - standard model of, 18
- assertion, 323, 325
 - and truth, 12, 28, 65
 - avoiding, 299–300
 - of a liar sentence, 11–12, 52, 323
 - strict, 323–325
 - tolerant, 323–326
- assumption
 - discharging more than one, 311, 314, 316
 - force of, 132
 - reasoning within the scope of, 301
- attitude
 - doxastic, 83
 - epistemic, 83
- Avron, A., 81

- Bacon, A., 23, 37, 321
- Baker, G. P., 22
- Barcan Marcus, R., 36, 43
- Barwise, J., 23–24
- Beall, J. C., 24, 327
- Belnap, N., 31, 36, 295
- bivalence, principle of, 3, 315
- bracket, 80, 176
- Burge, T., 17, 50–51, 53, 57, 64
- Burgess, A. and Burgess, J., 9, 30

- C*, class (from Section 8.4 onwards), 235–243, 254, 285, 290, 293
- (*c*), condition, 181–183, 185, 187–188, 191–192, 201–202, 218, 249
- C*-associate
 - of a *T*-attribution, 108, 119, 147, 151, 210
 - of an adorned wff, 210, 227, 238
- C*-contradictoriness, 217
- C*-equivalent adorned wffs, 211
- C*-equivalent sentences, 212, 221, 226

- C-equivalent wffs, 108, 115, 118, 146–147, 150–151
- C-implying
 a sentence, 211
 a wff, 108, 115, 146, 150
 an adorned wff, 211, 221
- C-insertable class, 109–110, 119, 147, 151, 213–215, 227, 238
 in the presence of a wff, 109–110, 213, 215
- C-model, 210–211, 221, 226, 235–236, 238
- C-valuation, 108, 115, 118, 146, 150–151
- Camp, J., 31
- canonical designation, 13–14, 195–196, 260, 277–279
- Carroll, L., 75
- category mistake, 6, 62
- Chihara, C., 5
- circularity, 4
- circumstance of evaluation, 33
- Cobrosos, P., 326
- codesignating, 177–178, 182, 227, 238, 254
- combining a *T*-attribution with a
T-attribution, 107–108, 112, 210, 219, 236
- (Con), rule, 111, 217
 followed with respect to *C*, 112, 115, 119, 146–147, 150–151, 218, 221, 227, 238
- concatenation, 259
 sign, 174, 195, 285
- concept, 21, 28, 31–32
 defective, 28
 syntactic, 255, 259, 281, 285, 296, 318
 arithmetical definition of, 256, 259
- conditional, *see also* \rightarrow ; implication
 material, 88, 98, 315
 in a Kripkean fixed point, 297
 transitivity of, 74, 89, 188
- conditional proof, rule of, 4, 72, 75–77, 90–91, 132–133, 315–316, 322
- conforming with an appropriate class, 115, 219
- conjunction, 12, 83, 90, 173, 305–307
 infinitary, 165–166
 left introduction of, 312, 314
 question whether *q* and *r* the same as
 question whether *r* and *q*, 135
 repetitive, 83, 100
 right introduction of, 311–314
 with arbitrary cardinality, 166
- connecting a wff with a wff, 107, 118, 147, 151, 210, 226, 235–236
- connective, 79, 133, 175
 meaning of, 325
- consequence relation, 322–325, *see also*
 validity
 not transitive, 323
- content, 38–39, 43–44, 58–59, 61–63, 66
 context of utterance, 33, 45, 47, 49–60, 62, 65–67, 167–168
- context, linguistic, 305
 modal, 303, 305
- contingentism, 32, 304
- contraction, rule of, 75, 77, 310–311, 313–316, 321
- contradiction, 71, 86
 avoiding, ix, 69–73, 299–300, 309–310
 explaining why, 299–303
 endorsing, x, 5, 15, 24, 70, 295, 301, 309–310, 323, 325
- contradictoriness, 87–88, 90, 307
 in a set, 184, 186
- contraposition, rule of, 74, 89
- contrapositive, 82, 109, 214
- conversational implicature, 64–65
- Cook, R., 4
- Cresswell, M. J., 302
- Curry sentence, 69, 72, 76, 94, 132–133, 145, 163, 198, 295, 297, 303
- Curry's paradox, 4–5, 132–133, 310–311, 316, 320–321, 327
- Curry, H., 4
- cut, rule of, 75, 77–79, 310–312, 315–317, 319–321
- D*-adorned, *see* wff: *D*-adorned
- D*-extended part, 221
- D*-instance, 176
 deep, 176, 181
- Da Ré, B., 321
- De Morgan laws
 propositional, 88, 307, 315
 quantified, 192
- deep conjunct, 81, 134, 176
- deep disjunct, 91, 134
- 'definitely', 133
- definition, 262, 289
 abbreviative, 4, 257
 contextual, 261
 respecting one, 261–262, 289
 syntactic, 255, 258, 259, 261
- denial, 70–71, 300, 323, 325
 strict, 323–326

- tolerant, 323–324
- deontic principle, 78, 325
- derivability, 75
- descriptive vs normative project, 21
- designated value, 83, 322
- designating, 196, 260
- determinacy, *see* determinate/indeterminate
 whether; indeterminacy
- determinate/indeterminate whether
 a liar sentence is true, 131, 135–138,
 162–163, 170
 a sentence is true, 143, 171
 concept of, 131–132
- operator, *x*, 131, 133–134, 141, 163, 327
 applied to disjunction, conjunction or
 conditional, 136–138
 commuting with truth-predicate, 143
 isolated, 163
 logic of, 132–133, 136, 164, 327
 restoring classicality, 134–135
- determinately the case that, 169–170
 a sentence is true, 144
 operator, 139, 142, 308
 commuting with truth-predicate, 144
- diagnosis of a paradox, 5, 17–18
- dialetheism, ix, 70–71, 299–300
- disjunction, 12, 173, 305–307
 analogous to conjunction, 91
 infinitary, 165–166
 left introduction of, 312–314
 right introduction of, 312, 314
 with arbitrary cardinality, 166
- disjunctive syllogism, rule of, 72, 74, 85, 173,
 301
- disquotational principle, 1, 28–29, 37
- distribution
 of conjunction over disjunction, 88, 91, 317
 of disjunction over conjunction, 88, 316
- domain (of quantification), 174, 177, 197
 of propositions, 51, 54–56, 63
- Dummett, M., 28
- Dunn, J., 36
- Duns Scotus, 301
- Egré, P., 326
- emotivism, 12
- English language, xi, 6, 31, 34, 42
- entailment, 75, 310–311, 313, 316, *see also*
 following, traditional concept of
 in a set, 184, 186
- enumeration, 124–125, 155, 157, 237, 241
- equivalence class, 108, 111
- equivalent wffs, 95, 156
- Etchemendy, J., 23–24
- evaluation, 179
- ex contradictione quodlibet*, 15, 300–303, 315
- excluded middle, law of, 15–16, 31–32, 36,
 72, 85, 91, 162, 173, 305, 307, 309, 311,
 315, 322
 restoring classicality, 91, 135
- existential generalization, 189–190
- existentialism (about propositions), 303–304
- explosion, principle, *see ex contradictione
 quodlibet*
- expression (technical sense), 13, 18
- expressive value, 34
- extension, one class of another, 112, 118, 146,
 151, 219, 226, 238
- (f), feature, 262–263, 285
- (F)-schema, 3, 11, 18
- fact, 20
- falsity, 97–98, 302, 315
 classical rules about, 296
 in a model, 19–20
 predicate, 206, 285
- Field, H., *x*, 23–25, 73–74, 168, 295–300,
 302–303, 305, 307–308, 315
- Fine, K., 304
- fixed point, 96, 296, 322
 minimal, 296–298
- Fjellstad, A., 321
- following, traditional concept of, 303
- formalization, 80
- formation rule, 281, 285, 286, 289
- frame, 177, 196, 260
 enriched, 209, 254, 261
 proper, 196, 211, 260
- framed ingredient, 268, 318
- Fregean perspective, 34
- French, R., 75
- function symbol, 13, 174–175, 195, 260
 arithmetical, 255
- Gaifman, H., 24, 50–51, 57
- Gauker, C., 53, 55
- generalization, 199–200, 202–206, 214–215,
 236, 250–253, 255, 258, 262–263, 267,
 281–286, 288–290, 293–294
 syntactic, 199, 255, 281
- Gentzen, G., 75, 313
- Glanzberg, M., 50–51, 53–57, 63

- Gödel numbering, 18, 257–258
 Gödel's β -function, 257
 Gödel, K., 18
 (GQProp), property, 202–207, 232, 252
 (GQProp'), property, 282–285, 289
 (GQProp''), property, 284–285, 289, 293
 Grelling's paradox, 5, 28, 327
 Grelling, K., 5
 group (I), 200, 205, 236, 251
 group (II), 200, 205, 251–252
 Grover, D., 31
 Gupta, A., 11, 295
- Haack, S., 30, 36, 38
 Hacker, P. M. S., 22
 Halbach, V., 25, 69
 Heck, R., 100
 Herzberger, H., 9, 295
 'heterological', 5
 homophonic instance, 35
 Horsten, L., 69
 Horwich, P., 7, 21, 36, 305
 Hughes, G. E., 302
 hyper-liar, 168
- (I), rule, 141–142
 identity, 175, 320–321
 D-adorned, 180
 reflexivity of, 174, 193–194
 symmetricalness of, 174, 194
 transitivity of, 174, 194
 implication, 297, 299, 305, 306, *see also* \rightarrow ;
 conditional
 implying (technical sense)
 a wff, 82, 137
 an adorned wff, 187
 incompatibility, 83, 86–87
 indeterminacy
 about determinacy, 135, 163–165, 167, 169
 breeding back paradox, 171
 deep, 165–167, 170–171
 explaining failure of classical logic, *x*,
 162–171
 in disjunction, conjunction or conditional,
 136, 138
 of translation, 132
 second-order, 164
 indexical, 33–34, 44, 49–50, *see also*
 sentence: indexical; 'true': as indexical
 individual constant, 79, 93–94, 175, 195, 259,
 267
- inference
 1-preserving, 90
 as a pattern of reasoning, 91
 as an act-type, 78
 infinatistic, 317–318
 pattern of, 174, 322
 rule of
 accepting one, 1
 involving assumption, 24, 76, 90, 132
 rejecting one, 71–72
 structural, 75, 310
 validating one without the corresponding
 conditionals, 72–73, 84, 189, 307
 sequence of inferences, 77–79
 simple, 94, 139, 199
 standards for, 324
 with an inference as premiss, 90, 132, 322
 with two conclusions, 77
 inference-type, 78, 91
 intensionality, 30
 interchange, rule of, 313
 interpretation, 177
 intuitionism, 309
 involving a *T*-attribution, 107, 118, 147, 151,
 210, 226
- Kant, I., 6, 73
 Kaplan, D., 33, 57
 Kleene, S., 19, 75, 296–299, 313, 321
 Kneale, M. and Kneale, W., 301
 Kripke, S., 2, 6, 16, 18–20, 36, 43, 46, 96,
 295–297, 322
 Künne, W., 35
- Lambert, K., 187
 language
 arithmetical, 255–257, 259, 303
 first-order, *x*, 173–174, 295, 311, 321, 327
 formal, 17–18, 77, 79, 306
 natural, 17, 30–31, 77
 partly interpreted, 197
 propositional, *ix*–*x*, 79, 133, 141, 146, 202,
 204, 307
 universal, 17
 liar circle, 198, 280
 liar paradox, *ix*, 1–5, 8–10, 14, 15, 23, 25, 28,
 30, 37, 41, 43, 48, 50, 175, 310, 311, 320
 contingent versions, 2, 5, 325
 strengthened liar, 3
 version involving falsity, 3

- liar sentence, 1–3, 5–15, 18–19, 23–27,
 29–30, 34–35, 37–38, 46–48, 51–56,
 58–59, 67, 69, 71–72, 78, 87, 89–90, 94,
 97–98, 100, 131, 135–138, 141, 142,
 145, 160, 170, 198, 280, 295, 297, 299,
 308–309, 316, 322–326
 typical, 317
- liar-like paradox, 13, *see also* proposition:
 liar-like; sentence: liar-like
- logic
 classical, ix–x, 1, 5–6, 13–15, 18, 20–23,
 26–30, 34–39, 47–48, 50–52, 69–71,
 73–74, 76–78, 80, 98, 101, 131–133,
 141–142, 174, 255–256, 295, 301,
 309–311, 313, 315, 317, 321–322
 excessive divergence from, 15–16
 why it applies to some sentences,
 171–172
 why it fails with some sentences, x,
 162–171
 consistency in the context of one, 163
 constructive, 308–309
 core, 308–309
 first-order, 12–13, 30, 35, 81, 132, 170,
 173, 175, 327
 classical, 176
 non-classical, x
 formal, xi
 free, 186–187, 285
 positive, 187
 modal, 133
 non-classical, 15–16, 23, 38, 69, 71–74, 80,
 295, 308–309, 327
 propositional, 12, 69, 79, 81, 94, 100, 131,
 132, 138, 173, 176, 182, 188, 204, 327
 classical, 327
 non-classical, ix–x
 relevant, 309
 substructural, ix, 75, 321
 three-valued, 9, 19, 35, 296, 299, 321
- \mathcal{M} , class (from Section 8.5 onwards),
 237–244, 247, 251–254, 285–286,
 288–290, 292–294
- (M)-schema, 26, 32–35, 37, 41
- Mankowitz, P., 67
- McGee, V., 144
- meaning, 31, 33, 37, 45, 49, 51, 80, 303–305,
 325–326
 compositional, 39
 incoherent, 17, 30
 shift of, 47, 49, 50
 strict, 326
 tolerant, 326
- Mendelson, E., 257
- mereological sum, 132
- metalanguage, no distinction from
 object-language, 21
- metaphor, 47
- model, 69, 133, 321–322
 classical, 295–298
 for the languages of Chapters 7–9,
 184–185, 196, 205, 260
 enriched, 208–209, 220–221, 226, 238,
 248, 254, 261
 proper, 196–197, 211, 227, 235–236,
 238, 261
 normal, 18–19
- model theory, 80
- model_s, 179–182, 186, 196, 260
 based on a frame, 179, 211, 221, 238
- model-theoretic approach, ix, 69, 94, 142
- modus ponens*, 72, 74, 84, 308
- modus tollens*, 74, 89–90, 132–133, 302, 308
- monotonicity, 96
- multiset, 313, 315
- Murzi, J., 55–56, 327–328
- Nadel, M., 166
- name
 canonical, 311, 313, 318, 320
 distinguished, 321
- natural deduction, 75, 309, 311, 314, 316
- necessity operator, 133
- negation, 3, 4, 12, 71, 94–95, 201–203, 206,
 283–284, 305–307, 325
 classical, 325
 concept of, 300
 double, 13, 16, 21, 74, 84, 95, 98, 100, 135,
 201, 203, 284–285, 301, 309, 315
 logic of, 71
 question whether not-*p* and question
 whether *p*, 135, 164
- Nelson, L., 5
- non-contradiction, law of, 11, 15, 16, 73–74,
 173, 188, 299–300, 302–303, 307–308,
 315, 316
- normalization, 309–310
- 'not', meaning of, 71
- number
 natural, 256–259
 ordinal, 166–169, 294, 298

- object-language, 80, 131
 obviousness, 300, 302
 occurrence, Kaplanian, 57
 opposite wff or value, 83, 235, 236
 ordinary object, 209, 254, 261
 ordinary variant, 212, 261
- p*, enumeration, 199, 221, 226–227, 235–236, 238, 285
- Pagin, P., 30
 paradoxicality, concept of, 327–328
 parallel wffs, 207, 233–234
 parenthesis, 175, 195, 260
 Parsons, C., 51
 part, one string of another, 267, 318
 permissibility, 78, 323–326
 Plantinga, A., 303
 Point (a), 250–253, 262–263, 286, 289–293
 Point (b), 251–253, 262–263, 286, 288–293
 Prawitz, D., 90, 309
 predicate
 antiextension of, 321
 arithmetical, 255
 extension of, 37, 62, 321
 indexical, 27, 57, 66
 syntactic, 199, 255, 261, 263, 279, 318
 predicate letter, 79, 93, 175, 195, 260, 270
 antiextension of, 183–184
 extension of, 183
 predication, 26, 258
 prescriptivism, 12
 Priest, G., 4, 24, 70–71, 73, 300, 301
 Prior, A., 30
 probability, 83
 proof-theoretic approach, ix, 69, 327
 (Prop), property, 95–100, 114, 124, 128, 143, 145, 147, 159, 201–202, 232
 property, 7, 21, 26–30, 37
 relational, 20
 proposition, 6–7, 30–34, 36–37, 39–41, 44–45, 47–63, 67, 70, 199, 303–305
 accepting one, 70–71
 Austinian view of, 24
 deflationary concept of, 7
 liar-like, 71
 paradoxical, 7–9, 23–24
 rejecting one, 70–71, 300
 Russellian view of, 24
 Pseudo-Scotus, 301
 Putnam, H., 21
- (QProp), property, 195, 200–202, 204–205, 232–233, 237, 242, 250, 252, 254, 282, 285–286, 289–290, 293
- quantification
 existential, 12, 173, 297, 305–307, 314, 321
 into quotation, 41–43
 into sentence position, 30–32, 35–40, 42–43
 objectual, 31–32, 40, 41
 substitutional, 31–32, 35–36, 41–42
 universal, 12, 32, 173, 297, 305–307, 314, 321
- quantifier, *x*, 175
 interchange, 192
- quasi-quotation, *xi*
- Quine, W. V. O., xi, 73, 132, 258, 263–268, 273–276, 305, 318
- quotation marks, xi, 41–42, 59–60, 62, 304
- R*, assignment, 236–243, 248–251, 285, 288, 293–294
- rationality, 78, 301
- Read, S., 30
- reasoning by cases, rule of, 72, 90–91, 170, 173, 311, 316, 322
- reasoning, pattern of, *see* inference: pattern of
- reductio*, rule of, 1, 3, 4, 25, 27, 29, 33, 38, 40–41, 54–55, 61, 72, 74, 76, 90–91, 141–142, 171, 173, 316–320, 322
 classical, 309
- reference, 5
 circular, 2, 279
 self-reference, 2, 8, 13, 14, 17, 56–57, 279, 295
 not an aspect of sense, 8
- reflexivity, axiom schema, 75
- rejection, *see* proposition: rejecting one;
 inference: rule of: rejecting one
- relativism, 67
- Ripley, D., x, 295, 321–326
- Rosenblatt, L., 321
- Rossi, L., 55–56, 328
- Rumfitt, I., 30
- Russell's paradox, 27, 37
- s*^{*}, function, 177
- (S)-schema, 5, 18, 28–29
- Sagi, G., 67
- Sainsbury, M., xi, 87
- satisfaction, concept of, 5, 176, 327

- schema, 91
 endorsing one, 1
 schematic letter, 91, 94, 100
 schematic principle, 100
 segment
 final, 261, 267, 318
 initial, 266, 318
 self-defeating reasoning, 61
 semantic defect, 51, 53, 57–58, 60–62, 66–67
 semantic paradox, ix, 5, 133, 295, 308, 315
 semantic relation, 37
 semantic value, 67, 80
 semantics, 80, 133
 classical, 80
 non-deterministic, 81, 327
 possible-world, 133
 revision-theoretic, 295, 298
 sentence, *see also* liar sentence; Curry
 sentence
 absurd, 72
 ambiguous, ix, 12, 22, 25, 33, 35, 42, 45, 49–51
 atomic, 19, 20, 29
 closed, 39, 42
 context-dependent, *see* sentence: indexical
 contradictory, 11, 60
 declarative, 1, 3, 6, 23, 32, 42, 47–49, 57, 59, 64
 grounded/ungrounded, 9–11
 imperative, 6, 52
 in a new sense, 304
 in the languages of Chapters 7–9, 175, 250, 275
 indexical, ix, 12, 22, 25, 33, 42, 45, 47, 50–67
 interrogative, 6, 52
 intersubstitutable with truth-attribution, 74, 168, 299, 303–307, 315, 323
 liar-like, 19, 57
 meaningless, 33
 one negation of another, 11, 26, 29
 open, 39
 paradoxical, ix, 5–6, 10, 14–15, 19, 23–25, 34–35, 40, 47, 52, 60, 69, 71–73, 75–76, 78, 97, 131, 141–142, 145, 162–163, 165, 167, 168, 170–171, 198, 279, 285, 295–296, 322, 323, 325–326
 and truth-value, 9–12
 expresses a proposition, 6–9
 is ungrounded, 10
 pathological, *see* semantic defect
 schematic letter for one, 39
 tautological, 10
 sentence-token, 22–24, 45, 48–54, 56–67
 sentence-type, 22, 33, 50, 57
 sentential letter, 79, 96
 sequence from a set, 176, 211, 244, 250, 289
 sequent calculus, 75, 77, 310–311, 313, 321
 set, 37–38
 theory, 12, 38
 Shoemith, D. J., 77
 Simmons, K., 50–51, 57, 60, 64
 singular term, empty, 26–27, 29, 37, 61, 174
 Skyrms, B., 175
 Smiley, T. J., 77
 Smith, N., 29
 Smith, P., 257
 Soames, S., 36, 42
 Sorensen, R., 47
 (ST)-schema, 47–48
 statement, 305
 self-refuting, 169
 syntactic, 281
 Stern, J., 30
 Strawson, P., 11, 22
 string of a language, 195–196, 260, 279, 318
 occurrence of, 273
 substitutional expression, 199
 substitution
 as preserving validity, 86, 88, 91, 138, 139
 of equivalents, rule of, 74, 87, 299, 307–308, 315
 of identicals, rule of, 81, 175, 177, 193
 substitution class, 31, 35–36, 42
 substructuralism, 75, 310, 321
 symbol, 79, 133, 195, 259
 syntactic rule, 319
 syntactic vocabulary, x
 limited, 203
 syntax, 255
 arithmetization of, 255, 296
 theory of, x, 173, 255–256, 259, 321, 327

 T-attribution, 80, 118, 146–147, 151, 199, 219, 226, 238
 (T)-schema, 1–7, 9, 11–12, 16–18, 21, 23–28, 30, 32, 34–35, 37, 45, 47, 51–53, 57, 65, 69, 72, 74, 76, 78, 83, 100, 141–142, 163–165, 167–170, 173, 295, 299, 309, 321, 327
 (T′)-schema, 13–16
 Tappenden, J., 73

- Tarski, A., 14, 16–18, 23, 28, 41–43, 45
 Tarskian biconditional, ix, 143, 163, 256, 297,
 298, 315, 323
 Tarskian hierarchy, 16–17, 45–46, 48
 tautology, 21, 60, 84, 86, 91, 134, 325
 temporal stage, 132
 Tennant, N., x, 295, 308–310
 term, 175, 195, 260, 269
 closed, 175, 275
 compound, 175, 186–187
 empty, 177, 186
 free for a variable, 175
 free in a string, 274
 free occurrence of, 175, 274
 open, 175
 theory
 consistent, ix–x, 69, 131, 205
 formal, 12–14, 20
 trivial, 205, 321
 therapy for a paradox, 5, 17
 (TN)-schema, 63–64, 66
 (TP)-schema, 7–8, 23, 40–41
 triviality, 15, 20, 74
 ‘true’
 as ambiguous, ix, 45–47, 50
 as device of quantification, 305–306
 as indexical, ix, 45, 50–51, 53, 55, 62–63
 as meaningless, 46–47
 understanding it, 17, 30
 ‘true in context’, 52–53, 55
 true-in, rule, 1–2, 12, 21, 30, 52, 72, 165, 171,
 309, 311, 316–317
 true-in’, rule, 15–16
 true-out, rule, 1–2, 21, 30, 72, 165, 171, 309,
 311, 316, 317
 true-out’, rule, 15–16
 truth
 as coherence, 20
 axiomatic theory of, 69
 classical rules about, 296
 concept of, 1, 5, 11, 12, 15, 18, 20–21,
 28–29, 31–32, 60, 62–66, 76, 80, 94, 98
 normative role of, 21, *see also*
 truth-predicate: as a norm
 conception of, 96
 definition of, 16, 34–35
 in a model, 18–20
 in the fixed point, 296
 inconsistency view about, 30
 logical, 310, 316
 minimalism about, 21
 of a sentence, 6, 22, 35, 51, 94
 principle about, 100
 property of, 20–21, 26–29, 76
 set of truths, 37–38
 transparent theory of, 323, 325
 truth-bearer, 237, 304
 truth-condition, 6, 29, 36, 42, 60, 62
 truth-iteration, 293–294
 truth-predicate, 13–14, 16–21, 46, 255, 295,
 305, 309–311, 321–323, *see also* ‘true’
 antiextension of, 19–20, 296–297
 as a norm, 306
 extension of, 18–20, 37–38, 51, 55, 62,
 296–297
 iteration of, 98
 meaning of, 325
 truth-table, 80, 98, 296–298
 truth-teller, 10, 47, 131, 135, 141, 145, 160
 truth-value, lack of, 3, 9–12, 24, 30, 35, 51,
 73, 97, 206, 296, 323
 (TT)-schema, 57–59, 65
 (TU)-schema, 23, 48–49, 59
 (TU1)-schema, 59–61
 ultimate value, 298–299, 303
 Ungar, A. M., 313
 (Uni), rule, 217–218
 followed with respect to *C*, 218, 221, 227,
 238
 universal, 132
 universal generalization, 190
 universal instantiation, 190–191
 utterance, 33, 37, 56
 vagueness, 131–133
 validity, 79, 83, 90, 134, 186, 289, 327
 validity_n, 101
 valuation, 81–82, 92, 96, 124, 133–134, 145,
 147, 156, 160, 165
 valuation*, 81–82, 133–134, 165
 valuation_n, 101
 value-functionality, 81, 83–84, 96
 van Fraassen, B., 24
 van Rooij, R., 326
 variable, 175, 195, 259, 265
 alphabetical order of, 175, 195, 260
 bound occurrence of, 175, 273–274
 free in a wff, 175
 metalinguistic, 80, 176
 voice, active/passive, 77
 Weir, A., 71

INDEX

345

- wff (well-formed formula), 79, 133, 175, 272
adorned, 176, 226–227, 238, 254
adornment of, 176, 226, 238
atomic, 79, 175, 271–272
contradictory, 161
D-adorned, 176, 226, 238, 243, 249, 254
D-adornment of, 176, 227, 238
marked, 148–151, 156, 161–162
open, 275
paradoxical, 96
set-theoretic conception of, 166
tautological, 161
Williamson, T., 32, 35, 47–48
Yablo's paradox, 4, 76, 173, 199, 255, 279, 280
Yablo, S., 4, 23
Zamansky, A., 81
Zardini, E., x, 23, 72, 295, 310–321