

## Index

- absolute tense, 135
- abstraction operator (lambda operator ( $\lambda$ )), 72–73
- abstractions, 62
- accenting, 228
- accommodation, 226–229
- accountability, 331, 333–334, 336
- adequacy
  - criterion of, 15, 158, 164
- adjectives
  - classes, 65
  - numerals as, 125
- adjustment, 271
- adverbial clauses, conditionals as, 95
- adverbials, and focus, 222–223
- adverbs, as temporal locators, 134
- advising, 321
- AI (artificial intelligence), 1
- Aikhenvald, Alexandra, evidentiality, 153
- alethic modality, 147
- algorithms, humans as, 361–362
- Allan, Keith, 249, 352
- Allan, Keith and Kate Burridge, 351
- alternative semantics (Rooth), 220–221
- ambiguity
  - in conjunctions, 80
  - in definite descriptions, 192–194
  - in negation, 103–108
  - in numerals, 125–126, 127–129
  - in word senses, 37–38
  - logical form, 50–51
  - necessity for translations to logical forms, 53–54
  - of *or*, 89–90
  - semantic, 261
- ambiguity tests, 103–105
- ambiguous logic, 37
- ambiguous semantic representations, 37
- Ameka, Felix K. and Marina Terkourafi, 242
- Amharic language, monster contexts, 208–209
- analytic sentences, 46
  - logical form, 48–49
- anaphora
  - in presupposition, 226, 228–229
  - Scale of Accessibility, 184–185
  - temporal, 137–138
- anchors, 159–160
- Ancient Greek language, subjunctive, 150
- and*
  - absence in some languages, 109
  - ambiguity, 80
  - meanings, 80
  - multiple meanings, 87–88
  - temporal ordering, 86–87
- Anderson, Luvell and Ernie Lepore, 351
- anglocentricity
  - of Grice's maxims, 242
  - of politeness maxims, 342
- antecedents, linked with consequents, 95
- applications, 295
- Approbation maxim, 342
- Aquinas, Thomas, 35
- Ariel, Mira, 123, 277, 315
  - anaphor scales, 184–185
- Ariel, Mira and Caterina Mauri, 90
- Aristotle, 53, 98, 299, 301, 334
  - existential operators, 106
- art, non-linguistic thought, 33
- Arundale, Robert B., 252, 332–333, 347
- Asher, Nicholas, 37
  - 84–85, 251
  - rhetorical relations, 229
- aspectual distinctions, 133–134
- assertion, 329–330
  - lying as type of, 339
- assignment functions, 72
- assumptions, 4–5, 243
  - compositionality as, 66
  - methodological and ontological, 275–276
- A-theory, 142, 143
- at-issue content, 233–234, 247–248, 355, 356
- Atlas, Jay, 105, 262
  - semantic underdetermination, 106–107
  - semantics–pragmatics interface, 107–108
- Atlas, Jay and Ruth Kempson (Atlas–Kempson thesis), 261

- atomism, 25  
 attention theory, 86  
 attitude reports, 154–164  
 attitudes, beliefs based on, 14  
 Augustine, 333, 338  
 Austin, John L., 96, 262, 316, 318–319, 325  
 automatic indexicals, 204  
 Availability Principle (Recanati), 265
- Bach, Emmon, 131  
 Bach, Kent, 287  
   referential intention, 240  
   semantics/pragmatics boundary,  
   282–284  
 Bach, Kent and Robert M. Harnish, 240  
 background beliefs, 231  
 background knowledge, 254  
 backward-looking centres, 217  
 bad language, 349–357  
 bald-faced lies, 339  
 banter, 343, 350  
 Barwise, Jon and Robin Cooper, generalized  
   quantifiers, 117  
 basic categories, 68  
 Beaver, David, 233  
 belief operators, 208–209  
 beliefs  
   context sensitive, 162  
   *de re* vs. *de dicto*, 156–158, 159  
   in possible worlds, 158  
   regarding proper names, 162–163  
   theories, 160–161  
 biconditionals, 93–94  
 binary distinctions, 132–133  
 binary features, 23  
 binding theory  
   of presupposition, 225, 227–229  
 biscuit conditionals, 96  
 bi-uniqueness, 25  
 blends, 309  
 Blutner, Reinhard and Henk Zeevat,  
   258  
 Borg, Emma, 287, 334  
   *Minimal Semantics*, 285  
 Bosanquet, Bernard, 98  
 ‘bottom-up’ approach, 1  
 bouletic modality, 148  
 bound variables, 201  
 boundaries, 313–314  
 bounding, of quantifiers, 122  
 Brentano, Franz, 317  
 broad content, 25  
 Brown, Penelope and Stephen C. Levinson,  
   343, 345–346, 348  
 B-theory, 142  
 Bühler, Karl, 317  
 bullshitting, 338, *see also* lying
- Camp, Elisabeth, 301  
 cancellability, 255, 274, 279–281  
   of implicature, 244–245  
 cancellation, and metaphor, 300  
 Cappelen, Herman, 29  
 Cappelen, Herman and Ernie Lepore, 287  
   *Insensitive Semantics*, 285–286  
 Cappelen, Herman and Josh Dever, 349  
 Carnap, Rudolf, 69  
 Carnapian propositions, 7  
 Carruthers, Peter, natural language for thinking, 35  
 Carson, Thomas, 340  
 Carston, Robyn, 83, 84, 102, 243, 262  
   explicature, 264–265  
   literality, 291  
   metaphor, 304  
   pragmatic enrichment, 263–264  
 cataphora, 179  
 categorial grammars, 67–68  
 causal (-historical) theory of reference, 185  
 c-commanding, 168  
 centering theory, 217–218  
 Central Meaner, 277  
 Chalmers, David J., 207  
 character  
   and literalness, 294  
   vs. content, 205, 304  
 Chierchia, Gennaro, 287–288  
 child-directed speech, 210  
 Chomsky, Noam  
   generative grammar, 5  
   universal grammar, 33  
 Church, Alonzo, lambda operator ( $\lambda$ ), 73  
 Ciardelli, Ivano, Jeroen Groenendijk, and Floris  
   Roelofsen, 57  
 Cicero, 299  
 Clark, Herbert, 332, 333  
 co-construction of meaning, 333, 358, *see also* joint  
   construction of meaning  
 coding time (time of utterance), 199  
 cognitive approach to metaphor, 307–312  
 cognitive defaults (CDs), 274, 276  
 cognitive linguistics, 11, 108  
 cognitive propositions, 7–8  
 cognitive reality, 74–76  
   of logical forms, 55–56  
   of meaning, 5  
 Cohen, Jonathan, 83, 264  
   cancellation, 300  
 coherence, 86, 217, 218  
 co-indexing, 219  
 collective intentions, 332  
 collective reading, 124  
 comment vs. topic, 216  
 commissive speech act, 336, *see also* promising  
 commitment, 301, 335–336, 356  
 common ground, 243

- and politeness, 344
  - communicated content, 238, 241, 247
  - communication
    - definition, 252
    - theory, 251
  - communication acts, 57
  - communicative intention vs. informative intention, 240
  - communicative presumption, 240
  - communicative principle, 256–257
  - comparison theory, 299–300
  - complementary clauses, 154
  - complex concepts, 24
  - complex demonstratives, 211
  - componential analysis, 23–24, *see also* lexical decomposition
  - compositional structure, 24
  - compositionality, 63–67, 160, 271
    - implicature vs. utterance, 273
  - compositionality principle, 14
    - and prototypes, 29–31
  - computational linguistics, 20, 126
  - computational semantics, 37
  - concepts
    - definition, 21
    - family resemblance, 22
    - hierarchies of, 28
    - lexical decomposition, 22–23
    - one-to-one correspondence with objects, 25
    - ontology, 32
    - prototypes, 27–31
    - shared information, 21–22
    - speaker knowledge, 25
  - conceptual atomism, 24
  - conceptual engineering, 3, 29
  - Conceptual Metaphor Theory (CMT), 298
  - conceptual structures, 11, 12
    - of *or*, 90
    - universalism, 109–110
  - conceptualization of metaphor, 297–298, 307–312
  - conditional perfection, 94
  - conditional reasoning, 22
  - conditionals, 92–97
    - as adverbial clauses, 95
    - as politeness markers, 96
    - incomplete, 96–97
    - link between antecedents and consequents, 95
  - Conjoint Co-constituting Model of Communication (Arundale), 252, 332, 347
  - conjunction, 79–88
    - dynamic, 179
    - temporal ordering, 81–82
  - connectionism, 35–36, 277
  - connectives, 77
    - and implicature, 245
    - biconditional (equivalence), 93–94
    - conditionals, 92–97
  - conjunction, 79–88
  - conventional implicature, 247
  - discourse connectives, 78
  - disjunction, 88–92
  - linguistic variation, 108–110
  - natural language vs. metalanguage, 77–78
  - negation, 97–108
  - pragmatic inferences, 110, 262–263
  - temporal ordering, 81–82
  - types, 78–79
- Connolly, Andrew C., Jerry A. Fodor, Lila R. Gleitman, and Henry Gleitman, 30
- connotative expressions, 185
  - conscious pragmatic inference (CPI), 274
  - consequentialism, 334
  - consequents, linked with antecedents, 95
  - constatives, 318
  - construction *in situ*, 304
  - content, 9, 25, 252, 349, 350–351, 354–355
    - accountability for, 337
    - at-issue, 233–234, 247–248, 355, 356
    - communicated, 238, 241, 247
    - derogatory, 352
    - descriptive, 299, 355
    - explicit, 266–267, 280, *see also what is said*
    - expressive, 232–233, 248, 352–357
    - in context, 123, 189, 289, 324
    - in interrogatives, 57
    - in proper names, 187–188
    - information, 85, 216, 300
    - literal, 327
    - metaphorical *see* metaphor
    - negation, 101–103
    - of connectives, 83, 247, 262–263, 264
    - of indexicals, 197–198, 204–205, 210
    - pragmatic, 38, 82
    - primary, 10–11, 275, 281, *see also* merger representations ( $\Sigma$ )
    - propositional, 8–11, 317, 319, 322, 325, 347
    - semantic, 24, 31, 277–278, 281–286
    - truth-conditional, 260–262, 266–268, 283, 350, 353
    - vs. character, 205, 304
  - context
    - in defining words, 18–19
    - in dynamic semantics, 167–168
    - in place deixis, 199
    - in presupposition, 225
    - in prototypes, 30–31
    - metaphorical extension, 305
    - of indexicals, 198, 202–207
  - context dependence, 194
  - contextual cancellation, 279
  - contextual satisfaction theory, 225
  - contextualism, 267, 281–282, 283–284, 288
    - about meaning vs. about knowledge attributions, 267

- contextualism (cont.)  
 and Default Semantics, 277–278  
 in speech acts, 324  
 in the semantics/pragmatics debate, 289
- contextually referential expressions, 182–183
- continuous–habitual distinction, 133
- continuum of referentiality, 183–184
- contradictions, 47–48, 104
- contradictories, 98
- contraries, 98–99
- conventional implicature, 247–249
- conventional metaphor, 294, 302, 306–307
- conventionalized speech acts, 327–328
- conventions, 249–251
- Conversation Analysis (CA), 332
- conversational background, 148–149
- conversational contract, 348
- conversational implicature, 238, 241, 247
- Conversational Pressure (Goldberg), 337
- conversational repair, 279
- cooperation principle, 217
- Cooperative Principle, 241–249
- Corazza, Eros, 210
- coreference, 186–187
- correlates, 6
- correspondence theory of truth, 44
- counterfactuals, 94
- covert politeness, 348
- Crimmins, Mark, 160
- criterion of adequacy, 15, 158, 164
- Croft, William, 32
- cross-cultural variation  
 in politeness, 342, 343, 345–346  
 in speech acts, 329
- crossed readings, 103–104
- cross-linguistic variation  
 criticism of Grice's maxims, 242  
 demonstratives, 184  
 place deixis, 199
- Culpeper, Jonathan, 348
- Daubert, Johannes, 317
- Davidson, Donald, 45, 139–140, 163, 305
- Davis, Wayne, 248–249, 253
- de re* beliefs vs. *de dicto* beliefs, 156–158, 159
- de Saussure, Ferdinand  
 signifiers, 2  
 structuralism, 26
- deaccented focus, 220
- default interpretations, 334
- Default Semantics, 66, 110, 178, 273–275  
 and theories of time, 143
- defining words, difficulties of, 18–19
- definite descriptions  
 ambiguity in, 192–194  
 as referring expressions, 41–42  
 definition, 185
- degrees of informativeness, 183–184  
 semantics of, 189–197  
 vs. proper names, 191
- definites, 181
- degree of contextual contribution, 279
- degrees of informativeness, 183–184
- deictic verbs, 199
- deixis  
 and non-deictic uses, 201  
 categories, 198–202  
 related to indexicality, 197–198  
 tense as, 134–135
- Del Pinal, Guillermo, 30, 37
- demonstratives  
 cross-linguistic differences, 184  
 disambiguation, 204
- Dennett, Daniel, 277  
 language and thought, 34
- denotation, 40, 180
- deontic modality, 147–148
- deontological meaning, 333–335
- derived categories, 68
- derogatory content, 352
- DeRose, Keith, 340
- descriptive content, 299, 355
- descriptivism, 186–188, 299, 352
- determiners, numerals as, 125
- Dever, Josh, 289
- direct reference view, 41, 185, 187, 214
- direct speech acts, distinction from indirect speech acts, 328
- directing intention, 203
- direction of fit, 323, 326
- directly referential expressions, 182
- discourse coherence, 217, 218
- discourse connectives, 78
- discourse deixis, 200, 201
- Discourse Representation Structures (DRSs), 117  
 conditions, 174–176  
 Construction Rules, 173–176  
 for distinguishing ambiguities, 125–126  
 representing natural language, 126  
 subordinate, 176  
 truth conditions, 177
- Discourse Representation Theory (DRT), 117, 124  
 donkey sentences, 170–171  
 dynamic semantics, 167  
 multi-sentence discourses, 173–178  
 related to B-theory of time, 143  
 Segmented (SDRT), 84, 178, 250
- discourse topic *see* topic
- discourses  
 in Discourse Representation Theory (DRT), 173–178  
 in Dynamic Predicate Logic (DPL), 178–180  
 temporality in, 141–142
- discretionary indexicals, 204

- disjunction, 49, 88–92  
   as epistemic possibility, 108  
 dispositional modality, 148  
 disquotational principle, 163  
 distributive reading, 124  
 diversity, 5  
 division of linguistic labour, 25  
 domain of quantification, 286  
 domains, 315  
 donkey sentences, 168–172, 201  
 Donnellan, Keith, definite descriptions, 192, 193  
 Dowty, David, compositionality, 66  
 dual theory, 31, 38  
 duality of use of negation, 101–102  
 Ducrot, Oswald, 242  
 duplex condition, 118, 119, 126  
 dynamic conjunction, 179  
 dynamic existential quantifier, 171–172  
 dynamic implication, 171–172  
 dynamic meaning, 76, 335  
 dynamic modality, 148  
 dynamic pragmatic approach, 252, 337  
 Dynamic Predicate Logic (DPL), 168  
   donkey sentences, 171  
   multi-sentence discourses, 178–180  
 dynamic semantics, 167  
   changing context, 167–168  
   presupposition in, 226  
 dynamic situations, 131  
 dynamic verbs, 131–132
- Elder, Chi-Hé and Eleni Savva, 96–97  
 Elder, Chi-Hé and Kasia Jaszczolt, 96  
 Elder, Chi-Hé and Michael Haugh, 252, 332, 334–335  
 embodied cognition, 307  
 embodiment, 24–25  
 empathetic deixis, 199  
 encyclopedic knowledge vs. linguistic knowledge, 18, 19  
 enriched proposition, 263–266  
 entailment vs. presupposition, 100–101, 225–226  
 epistemic modality, 147–148, 151–152  
   time as, 144  
 epistemic necessity, 153  
 Equilibrium Semantics, 250  
 equivalence, 93  
 essential condition, 319  
 ethnomethodology, 333, 335  
 E-type anaphora, 169  
 evaluation, 295  
 Evans, Gareth, 203  
   E-type anaphora, 169  
 Evans, Nicholas and Stephen Levinson, recursion, 109  
 evasiveness, 345  
 events  
   logical form, 139–142  
   vs. processes, 131  
 Everett, Daniel, 129  
 evidentiality, 153  
 exclusive disjunction, 89  
 existential presupposition, 100  
 existential quantifiers ( $\exists$ ), 51, 53, 106  
 experiential hypothesis, 307  
 explanandum (explananda), 239  
   definition, 12  
 explanans (explanantia), 239  
   definition, 12  
 expletives, 350, 352  
 explicature, 263–265, 280  
 explicit cancellation, 279  
 explicit content, 266–267, 280, *see also what is said*  
 expressive content, 232–233, 248, 352–357  
 extended conceptual metaphor theory (extended CMT), 310  
 extensional semantics, 69  
 extensions, relationship with intensions, 69–72  
 externalism, 15, 16
- face, saving, 343–344  
 face-threatening acts (FTAs), weightiness of, 344–347  
 factive verbs, 227  
 factivity, 155–156, 231  
 fake indexicals, 210  
 false presuppositions, 338  
 falsifiability, 258  
 family resemblance, 22  
 Fauconnier, Gilles, 309  
 faultless disagreement, 214  
 felicity conditions, 319  
*fiat* boundaries, 313  
 Fillmore, Charles, 32  
 first-order logic, 52  
 Firth, John, 20  
 fixing, 267  
 fluid characters, 256  
 focus, 220–223  
 Fodor, Jerry, 19  
   atomism, 25  
   bi-uniqueness, 25  
   compositionality, 29  
   conceptual atomism, 24  
   Mentalese, 34  
   representational theory of mind, 35  
 forbidden words, 349–357  
 foregrounding, 207, 277  
 formal tools, inclusion of pragmatics, 237–238  
 forward-looking centres, 217  
 Fox, Chris and Shalom Lappin, 71  
 frames, 28  
 Fraser, Bruce, 348  
 free enrichment, 268

- Frege, Gottlob, 13  
   compositionality, 64  
   descriptivism, 186  
   indexicals, 202–203  
   on psychologism, 259  
   ‘On Sense and Reference’, 71  
   on the compositionality principle, 14  
   presupposition, 224  
   sense, 69  
   sense vs. reference, 26  
 Fregean propositions, 7  
 French language, subjunctive, 149  
 Fricker, Miranda, 337  
 functional indexicals, 214  
 functional proposition, 10–11, 275, 281, *see also*  
   merger representations ( $\Sigma$ )  
 future conditionals, truth conditions, 94  
 future studies, 360–363  
 future tense, as modality, 151
- game theory, 250, 332  
 Garfinkel, Harold, 333, 335  
 Gauker, Christopher, indexicals, 204  
 Gazdar, Gerald, 253, 262  
 Geach, Peter, 168  
 Geis, Michael and Arnold Zwicky, 94  
 generalized conversational implicatures (GCIs),  
   123, 245, 246, 254–256  
 generalized quantifiers, 117, 124  
   numerals as, 124–130  
 generative grammar, 5  
 generative lexicon, 37  
 generative power, 109  
 generics, as definite descriptions, 189  
 ‘Genie’, 33  
 Genovesi, Chris, 301  
 Geurts, Bart, 103, 129, 228, 356  
   commitment, 335–336  
   conventions, 250  
 Gibbs, Raymond, 312  
 Giora, Rachel, 289  
   literalness, 293  
 Givenness Hierarchy, 184, 215, 217  
 Givón, Talmy, 216  
 glue logic, 84–85  
 Goldberg, Sanford, 329–330, 337  
 ‘grab-bag’ approach (Rayo), 31, 37, 270  
 graded salience hypothesis, 289, 293  
 grammatical role hierarchy, 218  
 Grice, Paul, 262  
   cancellability, 279–280  
   conventional implicature, 247–249  
   conventions, 249–251  
   cooperation principle, 217  
   Cooperative Principle, 241–249  
   criticisms of, 241, 242, 251–252, 253  
   implicature, 240–241  
   incomplete utterances, 91  
   intention in communication, 238–240  
   meanings of *and*, 87–88  
   metaphorical meaning, 303  
   Modified Occam’s Razor, 80, 82  
   on definition of meaning, 2  
   politeness, 341–343  
   scalar expressions, 123  
   temporal ordering, 83  
   untruthfulness, 340  
 Groenendijk, Jeroen and Martin Stokhof, 168  
 Grosz, Barbara, Aravind Joshi, and Scott Weinstein,  
   218  
 growing block view, 143  
 Gundel, Jeanette, 183  
 Gundel, Jeanette, Nancy Hedberg, and Ron  
   Zacharski, 183–184  
 Guugu Yimithirr language, connectives, 109
- habitual–continuous distinction, 133  
 Halliday, Michael, 216  
   information structure, 216  
 Hamm, Fritz, Hans Kamp, and Michiel van  
   Lambalgen, 177  
 Harari, Yuval Noah, 1, 361–362  
 Harnish, Robert M., 320  
 Haugh, Michael, 333–334, 347  
 ‘heap’ paradox, 38  
 Heffer, Chris, 340  
 Heim, Irene, 168, 225  
   donkey sentences, 170  
 Heritage, John, 335  
 hermeneutical injustice, 337  
 Hess, Leopold, 356  
 ‘Hey, wait a minute!’ (HWAM) test, 230  
 hidden indexical theory, 160–161  
 hierarchies of concepts, 28  
 Hintikka, Jaakko, 158  
 Hobbes, Thomas, 333  
 Hockett, Charles, 216  
 holism, 26  
 Hom, Christopher, 352  
*Homo Deus* (Harari), 361–362  
 honorifics, 198  
   as indexicals, 212  
 Horn, Laurence, 287  
   contradictories, 98  
   implicature vs. implying, 244  
   natural order, 83  
   negation, 101  
   on the semantics–pragmatics interface, 3  
   pragmatic strengthening, 99  
   Q- and R-principles, 253  
*How to Do Things with Words* (Austin), 316  
 human meaning, 1–2, 12–13  
 humans as algorithms, 361–362  
 Hume, David, 317, 333

- humour, 354  
 Husserl, Edmund, 67, 317, 322, 333  
   intentionality, 320
- Idealized Cognitive Models (ICMs), 28  
 identity of indiscernibles, 155  
 identity of sense anaphora, 200  
 identity tests, 103–104  
*if*, absence in some languages, 109  
 I-heuristic, 253, 254  
 illocutionary acts, 318  
 illocutionary force, 321–326  
 illocutionary logic, 322  
 illocutionary-informative intention, 240  
 image schemas, 308, 309  
 immunity to error through misidentification (IEM), 213  
 imperatives, 326  
   illocutionary force, 322  
   truth conditions in logical forms, 56–57  
 imperfective–perfective distinction, 133  
 implication, 92–93, 96  
   dynamicity, 179  
   in presupposition, 225  
 implicatum, 241  
 implicature, 240–241  
   and connectives, 245  
   and politeness, 347  
   as primary meaning, 272–274  
   calculability, 245  
   cancellability, 244–245  
   conventional, 247–249  
   debate, 256  
   lying through, 340  
   non-conventionality, 245  
   non-detachability, 245  
   scalar, 245–247, 287–288  
   vs. implying, 244  
 implicature, 283  
 impoliteness, 348  
 inanimate objects, indexicals, 209  
 inchoatives, 131  
 inclusive disjunction, 88–89  
 incomplete conditionals, 96–97  
 incomplete descriptions, 191–192  
 incomplete utterances, 91–92  
 inconstancy under substitution, 104  
 indefinite descriptions, 195–197  
 indexical expressions, 267  
 indexicalism, semantic, 287  
 indexicality  
   of time, 143  
   related to deixis, 197–198  
 indexicals, 269–270  
   content vs. character, 205  
   context, 202–207  
   in propositions, 9–10  
   Kaplan's list, 204–206  
   Kaplan's monster contexts, 208–215  
   narrow vs. wide, 204  
   pure vs. demonstrative, 202  
   temporal, 138  
 indicatives, 326  
   illocutionary force, 322  
 indirect speech acts (ISAs), 327–330  
   as mark of power, 346  
   distinction from direct speech acts, 328  
 indiscernibility of identicals, 155  
 individual constants, 51  
 individual variables, 52  
 inferences in negation, 101  
 inferential evidentiality, 153  
 inferential system (IS), 274  
 infinite sequences, 212  
 information content, 85, 216, 300  
 information structure, 215, 216, 250  
   and focus, 223  
 informative intention vs. communicative intention, 240  
 informativeness, strength of, 194  
 injustice, 337–338  
 inquisitive semantics, 57  
 insensitive semantics, 285–286  
 insincerity, 338–341  
   out of politeness, 341  
 institutional speech acts, 325  
 intended and recovered meaning, 273  
 intensional contexts, 14–15, 16, 158–159  
 intensions, 58, 63, 69  
   relationship with extensions, 69–72  
 intentionality  
   of speech acts, 320–321  
   strength of, 194  
 intentions, 274  
   and conventions, 249–251  
   communicative vs. informative, 240  
   indexicals, 204  
 interaction theory, 300  
 Interpersonal Rhetoric (Leech), 343  
 interpretation, 59  
   in Discourse Representation Structures (DRSs), 173–174  
 interpreted logical forms, 162  
 interrogatives, 326  
   illocutionary force, 322  
   truth conditions in logical forms, 56–57  
   using disjunction as a politeness marker, 90–91  
 intersective adjectives, 65  
 intonation, in negation, 99  
 irony, 243, 280, 295, 343
- Jackendoff, Ray, 75  
 Japanese language  
   deixis, 200

- Japanese language (cont.)  
 honorifics, 212  
 theme vs. rheme, 215
- Jary, Mark and Mikhail Kissine, 329
- Jaszczolt, Kasia M., 109  
 ‘being Gricean’, 257  
 compositionality, 66  
 Default Semantics, 66, 110, 178, 275  
 literalness, 292–293
- Jaszczolt, Kasia M. and Lidia Berthon, 335, 337
- Jaszczolt, Kasia M. and Roberto B. Sileo, 86–87
- Jaszczolt, Kasia M., Eleni Savva, and Michael Haugh, 91–92
- Jeshion, Robin, 355
- Johnson, Mark, 308
- joint construction of meaning, 332–338,  
*see also* co-construction of meaning
- judgement fields, 313–314
- jussive, 150
- Kamp, Hans, 65, 168  
 Discourse Representation Theory (DRT), 117
- Kamp, Hans and Uwe Reyle, 137, 159
- Kant, Immanuel, 107  
 embodied cognition, 307  
 theory of mind, 24
- Kaplan, David  
 character, 294  
 direct reference, 185  
 expletives, 350  
 expressive content, 232  
 indexicals, 202, 203–204, 205–206  
 monster contexts, 208–215  
 proper names, 41, 188
- Karttunen, Lauri, 225
- Kemp, Hans and Barbara Partee, 29–30
- Kempson, Ruth, 102, 262  
 semantic underdetermination, 106
- King, Jeffrey, indexicals, 204
- kinship terms, as deixis, 199
- knowledge base, 37
- Koenig, Jean-Pierre, 128
- Kövecses, Zoltán, 310–311, 315
- Kratzer, Angelika, 95, 210  
 modality, 148–149
- Kripke, Saul  
 definite descriptions, 193  
 proper names, 41, 162–163, 185–186
- Kuboň, Petr, 220
- Labov, William, prototypes, 27–28
- Lakoff, George, 32  
 ambiguity tests, 104, 105  
 cognitive semantics, 272  
 Idealized Cognitive Models (ICMs), 28  
 metaphor, 297  
 political metaphor, 311
- Lakoff, George and Mark Johnson, 312  
 embodied experience, 24–25  
 metaphor, 298, 307, 309
- Lakoff, Robin, 342
- lambda abstraction, 73
- lambda conversion, 73–74
- lambda operator ( $\lambda$ ), 72–73
- Langacker, Ronald, 32
- language acquisition, and thought, 33
- language variation  
 connectives, 108–110  
 demonstratives, 184  
 numerals, 129–130  
 place deixis, 199
- language, and thought, 33–36
- Larson, Richard and Peter Ludlow, 162
- Lascarides, Alex and Nicholas Asher, 84, *see also*  
 Asher, Nicholas and Alex Lascarides
- Lascarides, Alex, Anne Copestake, and Ted  
 Briscoe, 105
- Lasersohn, Peter, 214, 272
- Leech, Geoffrey, 342–343
- Leezenberg, Michiel, 305
- legal cases, interpretations of *or*, 89
- Leibniz’s Law, 155
- lekton, 271
- Lepore, Ernie and Matthew Stone, 86, 218, 351
- Levinson, Stephen, 83  
 generalized implicatures, 246  
 heuristics, 253–255  
 implicature debate, 256  
 presumptive meanings, 274, 275
- Lewis, David  
 accommodation, 226  
 game theory, 250
- lexical decomposition, 22–23
- lexical semantics, 36
- lexicon–encyclopedia interface, 18, 19
- lexicon–pragmatics interface, 36–39
- liability, 334
- Liang, Percy and Christopher Potts, 65
- linguistic knowledge vs. encyclopedic knowledge,  
 18, 19
- linguistic relativity, 33
- literal content, 327
- literal meaning, 291–296
- locutionary acts, 318
- ‘Logic and conversation’ (Grice), 83
- logical forms, 48, 115–116  
 definition, 48–49  
 events, 139–142  
 illocutionary force, 322–323  
 metalanguage in, 48–57  
 modality, 146–148  
 of definite descriptions, 191  
 of tense, 135–139
- Ludlow, Peter and Stephen Neale, 194–195



- lying, 229–230, 338–341  
*Lying and Deception* (Carson), 341  
*Lying, Misleading, and What Is Said* (Saul), 339
- m[inimal]-literalness, 292  
 m[inimal]-non-literalness, 292  
 Macagno, Fabrizio, 334  
 MacFarlane, John, relativism about truth, 214  
 Machery, Edouard, 38, 39  
*Machines Like Me and People Like You* (McEwan), 2, 362  
 Mandarin Chinese language, numerals, 130  
 Manner maxim, 241  
   anglocentricity, 242  
 Manning, Elizabeth, 211  
 mapping relations, 20  
 mapping, metaphorical, 308–310  
 Maricopa language, connectives, 109  
 Marsh, Jessica, 345  
 Marty, Anton, 317  
 matching procedures (Tarski), 45  
 Maurice vs. Judd case, 39  
 maxims (Grice's), 241–243  
   alternatives, 252–254  
   of politeness, 341–343  
 McCawley, James, 103  
 McEwan, Ian, 2, 362  
 McGrath and Frank, 8  
 McTaggart, John M. E., 142, 143  
 meaning  
   captured in logical forms, 54–55  
   definitions, 2  
   dynamic, 167  
   implicature as primary, 272–274  
   in terms of semantics, pragmatics, and philosophy, 3  
   inferred, 236  
   objective reality, 5  
   problems with defining, 236–237  
   psychological reality, 5  
   strengthening, 94  
 'Meaning' (Grice), 238  
*Meaning of Meaning, The* (Ogden and Richards), 15  
 Meibauer, Jörg, 329, 339  
 mental representations, 35  
   and truth conditions, 46  
 mental spaces, 28  
 mental structures, 11, 12  
 Mentalese, 19, 34  
 mentalistic theories, 11, 13  
   visual images, 21  
 mereology, 313  
 merger representations ( $\Sigma$ ), 275–277  
 meronymy, 313  
 metaethics, 329  
 metalanguage  
   connectives, 77–78  
   in logical forms, 48–57  
   representing quantifiers, 116–122  
   selecting, 63  
 metalinguistic negation, 101–102, 229  
 metanegotiation of meaning, 337  
 metaphor, 243, 291  
   as secondary meaning, 304  
   as speaker meaning, 301  
   blends, 309  
   cognitive approach, 307–312  
   comparison theory, 299–300  
   conventional, 294, 302, 306–307  
   debate, 312–316  
   identifying, 296  
   in Relevance Theory, 303  
   interaction theory, 300–301  
   literalness, 292, 305  
   'made as if to say', 303  
   mapping, 308–310  
   metaphorical extension, 305  
   political, 311  
   purpose, 305  
   studies of, 297  
   subjectivism, 297–298  
*Metaphors We Live By* (Lakoff and Johnson), 298, 309  
 metaphysical modality, 147  
 metapragmatics, examples, 3  
 metasemantics, 3, 6, 360–361  
 metavariables, 136, 172  
 methodological assumption, 275–276  
 M-heuristic, 253, 254  
 Mill, John Stuart  
   inference, 242  
   proper names, 185–186  
 Milsark, Gary L., 121  
 minimal meaning, 315  
 minimal proposition, 282  
 Minimal Semantics (Borg), 285  
 minimalism, 284–286, 287  
   literalness, 294–295  
 miscommunication, 10, 243–244, 274, 331, 337  
 misleading, 338–340  
 mistaken descriptions, 192  
 modal logic, 146–148  
 modality  
   and mood, 149–150  
   and temporality, 151–154  
   as relational expression, 148–149  
   epistemic, 147–148  
   future tense as, 151  
   tense regarded as, 151  
 models, and possible worlds, 59–62  
 model-theoretic semantics, 60  
 modes of presentation, 161–162  
 Modesty maxim, 342  
 Modified Occam's Razor (Grice), 80, 82, 87, 245

- modulation, 267–272, 275, 291  
 monotonicity, 119–121  
 monster contexts (Kaplan), 208–215  
 Montague semantics, 323  
 Montague, Richard, 45, 60, 65, 69, 272  
   generalized quantifiers, 117  
   semantics as a mirror of syntax, 5  
 mood  
   and modality, 149–150  
   definitions, 149–150  
*Moral Politics* (Lakoff), 311  
 Moran, Richard, 337  
*most*, interpretations of, 123–124  
 Mostowski, Andrzej, 117  
 moving spotlight view, 143  
 multi-sentence discourses  
   in Discourse Representation Theory (DRT),  
   173–178  
   in Dynamic Predicate Logic (DPL), 178–180  
 Munich phenomenologists, 317  
  
*Naming and Necessity* (Kripke), 185  
 natural language  
   and thought, 33–36  
   connectives, 77–78  
   problems with quantifiers, 112–113  
   quantifiers, 115  
   represented by DRs, 126  
 natural meaning, 238  
 natural order, 83  
 negation  
   ambiguity, 103–108  
   and focus, 220  
   connective *as*, 97–108  
   dynamicity, 179  
   echoic use, 102–103  
   inferences in, 101  
   intonation in, 99  
   metalinguistic, 101–102, 229  
   *Neg-raising*, 98–99  
   not negating a proposition, 99–102  
   of presuppositions, 229  
   pragmatic aspects, 261  
   truth values of, 97–98  
   negative face, 343  
   negative polarity items (NPIs), 102  
   negative politeness, 344  
     cultural differences, 346  
   negotiation, 332–338  
   *Neg-raising*, 98–99  
   neo-classical theory, 31  
   neo-Gricean approaches, 256  
   neuropragmatics, 310  
   neuroscience of meaning, 5  
   neurosemantics, 20, 310  
   non-connotative expressions, 185  
   non-declaratives, 318  
   non-linguistic cues, in indirect speech acts (ISAs),  
     328  
   non-linguistic utterances, 239  
   non-literality, 284  
   non-monotonic presuppositions, 226  
   non-natural meaning, 238, 239  
   normative approach, 3, 337–338  
   Northern Paiute language  
     relative tenses, 145  
   nouns, as indexicals, 210–211  
   Noveck, Ira, 89–90  
   numerals  
     ambiguity in, 125–126, 127–129  
     and focus, 222  
     as generalized quantifiers, 124–130  
     linguistic variation, 129–130  
     scalar implicature, 246  
     universalism, 129–130  
  
 objectifying acts, 317  
 objective reality of meaning, 5  
 objectivity, 13  
 off-record face-threatening acts, 344–345  
 offence, 356–357  
 Ogden, Charles K. and Ivor A. Richards, 15  
 on record face-threatening acts, 344  
 ‘On Sense and Reference’ (Frege), 13, 71  
 one-place predicates, 51  
 ontological assumption, 276  
 open sentences, 52  
 operative interpreting, 333  
 operative meaning, 334–335  
 Optimality Theory (OT), 258  
*or*  
   absence in some languages, 108  
   ambiguity, 89–90  
   as a politeness marker, 90–92  
   conceptual structure, 90  
   inclusive or exclusive, 88–89  
 ordinary language philosophy, 16, 316  
 ostensive definition, 25  
 overt politeness, 348  
  
 p[ri]mary-literalness, 292  
 Palmer, Frank R., 153  
 Paraguayan Guaraní language, tenseless, 145  
 parallel distributed processing models, 36, *see also*  
   connectionism  
 paratones, 217  
 Parikh, Prashant, 250  
 Parsons, Terence, 65, 139–140  
 Partee, Barbara, 65  
   conjunctions, 87  
   indexicals, 138  
 particularized conversational implicatures (PCIs),  
   245  
 past of narration, 134

- perfective–imperfective distinction, 133  
 performatives, 318  
 perlocutionary acts, 319  
   and illocutionary force, 322  
 Perry, John, 160  
   indexicals, 202–203, 204  
 person deixis, 198–199  
 Pfänder, Alexander, 317  
 phenomenology, 317  
 Philosophical Investigations (Wittgenstein), 316  
*Philosophy in the Flesh* (Lakoff and Johnson), 307  
 Pirahã language, numerals, 129  
 place deixis, 199  
 Plato, 139, 158, 362  
 pleonastic propositions, 8, 161  
 Polish language  
   aspectual distinction, 133–134  
   fake indexicals, 210  
   requests, 322  
   subjunctive, 149  
 politeness, 273, 341–343  
   covert, 348  
   cross-cultural differences, 342, 343, 345–346  
   face-threatening acts (FTAs), 344–347  
   implicatures, 347  
   strategic but subconscious, 348  
   studies of, 348  
 politeness markers  
   conditionals as, 96  
   or as, 90–92  
 political correctness, 29  
 political metaphor, 311  
 Port Royal logic, 139  
 Portner, Paul, mood, 150  
 positive face, 343  
 positive politeness, cultural differences,  
   346  
 possible worlds, 19  
   and modality, 146–147  
   and models, 59–62  
   belief in, 158  
   definition, 58  
   proper names, 188  
   truth conditions, 58–59  
 post-propositional implicature, 256  
 potential (or putative) implicature, 254, 279  
 Potts, Christopher, 233, 350  
   conventional implicature, 247–248  
   expressivism, 354–356  
 pragmatic content, 38, 82  
 pragmatic strengthening, 98–99  
 pragmatically modulated sentence, 271  
 pragmatics, 3, 236  
   and lexical semantics, 37  
   captured in logical forms, 55  
   of connectives, 110  
 pragmatics–lexicon interface, 36–39  
 pragmatics/semantics boundary, 282–284, 288–290  
   minimalism, 284–286  
 pragmatics–semantics interface, 3–4, 255, 260–261  
 Prague school, 215  
 pre-conceptual experiences, 308  
 Predelli, Stefano, 210, 295, 353  
 predicate logic, 51–52  
   quantifying expressions, 112–113  
   representing conventional implicature, 247–249  
 predicates, 181  
 predicates of personal taste, 214  
 preference order, 229  
 preparatory conditions, 319  
 Present Perfect Continuous, 136  
 presentism, 143  
 presumptive meanings, 246, 274, 275  
 presupposition, 99–100, 206, 223–231  
   vs. entailment, 100–101  
 presupposition pool, 217  
 presuppositions  
   false, 338  
   in DRT, 126  
   of existence, 106  
 primary content, 10–11, 275, 281, *see also* merger  
   representations ( $\Sigma$ )  
 primary meaning  
   implicature as, 272–274  
   vs. secondary meaning, 280–281  
 primary pragmatic processes, 264  
 primitive characters, 294  
 principle of compositionality, 14  
 Prior, Arthur, 135  
 private inferences, 335  
 private language, 35  
 privative opposites, 104  
 privileged interactional interpretation, 277  
 processes vs. events, 131  
 projection line, 227–228  
 projection problem, 231  
 projective content, 230–231, 353  
   and at-issueness, 233–234  
   and expressive content, 232–233  
   types, 234  
 promising, 317, 319, 321, 336  
 pronouns  
   as deixis, 198  
   as referring expressions, 41  
   conceptualization, 212  
   disambiguation, 204  
   indexicality, 197  
   lazy use, 200  
 proper names, 41  
   as referring expressions, 185–189  
   need for intensions, 71  
   propositional attitude reports, 162–163  
   sticking to referents, 203  
   vs. definite descriptions, 191

- proportion problem, 170  
 propositional attitude reports, 14, 45, 65,  
     154–164, 190  
 propositional concept, 8, 206  
 propositional content, 8–11, 317, 319, 322, 325, 347  
 propositional logic, 49–50  
 propositional modality, 153  
 propositional radicals, 282  
 propositions, 6  
     as intensions, 69  
     Carnapian, 7  
     cognitive, 7–8  
     definition, 6–7  
     Fregean, 7  
     functional, 10–11, 275, 281, *see also* merger  
         representations ( $\Sigma$ )  
     indexicals in, 9–10  
     language and thought, 36  
     pleonastic, 8  
     Russellian, 7  
     singular vs. general, 193  
     truth values, 58–59  
 prototypes, 27–31  
 provisional interpreting, 333  
 psychological reality of meaning, 5  
 psychologism, 259  
 publicly available inferences, 335  
 Pulvermüller, Friedemann, 20  
 punctual semantics, 128  
 punning effect (*zeugma*), 104–105  
 puns, 295  
 pure indexicals, 212–213  
 Pustejovsky, James, generative lexicon, 37  
 putative (or potential) implicature, 244, 254  
 Putnam, Hilary, 15  
     division of linguistic labour, 25  
  
 Q-principle, 253  
 Q-heuristic, 253, 254  
 Quality maxim, 241, 243  
 quantificational force, 149  
 quantifiers, 51–54  
     and focus, 221–222  
     and presupposition, 228  
     generalized, 124  
     in natural language, 115  
     in predicate logic, 112–113  
     numerals as generalized quantifiers, 124–130  
     quirks of interpretation, 122–124  
     represented in metalanguage, 116–122  
     restrictions, 113–114  
     strong vs. weak, 121  
 Quantity maxim, 241, 242  
     and tautology, 243  
 question under discussion (QUD), 233–234  
 Quine, W. V. O., 25, 155  
 Quintilian, 299  
  
 R-principle, 253  
 radial structures, 28  
 radical pragmatics, 107, 261, 262  
 radical semantic minimalism, 283  
 radical semantics, 288  
 radical view, 278–279, 291  
 radicals, 282  
 Ramsey, Frank, 139  
 rationality principle, 238  
 Rayo, Augustin, 37  
     ‘grab bag’ approach, 31, 270  
 Recanati, François, 114, 288  
     compositionality, 271  
     contextualism, 267  
     explicature, 264–265  
     literality, 292–293  
     modulation, 267–269  
     Subjective Reference View, 194  
     Truth-Conditional Pragmatics, 271  
 receiving time (time of the recovery of the  
     information by the hearer), 199  
 recursion, 109  
 reference  
     vs. sense, 14, 71, 186, 202–203  
 reference, definition, 40–41  
 referential approach, 12, 13–14, 39  
     limitations, 39–40  
 referential intention, 240  
 referentialist view, 299  
 referring, 40  
 referring expressions, 41  
     and topic, 216  
     definite descriptions as, 41–42, 196–197  
     proper names as, 41, 185–189  
     types, 180–185  
 regularity, 5  
 Reichenbach, Hans, 137–138, 139  
 Reid, Thomas, 317, 333  
 Reinach, 317, 321  
 Relation maxim, 241, 242  
 relational expressions, modals as, 148–149  
 relations vs. sense, 26  
 relative tenses, 145  
 relativism about truth, 214  
 relativity vs. universalism, 22–23  
 Relevance Theory (Sperber and Wilson), 252,  
     256–259, 273  
     explicatures, 264  
     metaphor, 303, 315  
 repair, 279  
 representational theories, 11, 13  
     visual images, 21  
 representational theory of mind (Fodor), 35  
 requests, 322, 327, 336  
 responsibility, avoiding, 273  
 restrictions, 113–114, 148  
 restrictors, 95

- resultatives, 131  
 rtheme vs. theme, 215–216  
 rhetorical cooperativity, 251  
 rhetorical relations, 229  
 Richard, Mark, 162, 353, 354  
 Richards, I. A. and Max Black, 299  
 Roberts, Craige, 233  
 Rooth, Mats, 220–221, 228  
 Rosch, Eleanor  
   hierarchies of concepts, 28  
   prototypes, 27  
 Ross, John Robert ‘Haj’, 200  
 Rothstein, Susan, 129  
 Russell, Bertrand, 180  
   concepts, 25  
   definite descriptions, 190  
   descriptivism, 186–187  
   existential operators, 106  
   indefinite descriptions, 195  
   on proper names, 41  
   presupposition, 224  
   theory of types, 63  
 Russellian propositions, 7  
  
 Sainsbury, Mark, Maurice vs. Judd case, 39  
 salience, 293  
 Salmon, Nathan, 162  
 Sapir, Edward and Benjamin L. Whorf, 23  
 satisfaction conditions, 323  
 saturation, 267, 268, 269  
 Saul, Jennifer, 71, 339  
 scalar expressions, 123  
 scalar implicature, 245–247, 287–288  
 Scale of Accessibility, 184–185  
 schemas, 308, 309  
 Schiffer, Stephen, 8, 67, 160, 161  
 Schlenker, Philippe, 208, 353  
 scope principle, 264, 265  
 Searle, John R., 300, 316  
   classification of speech acts, 326  
   collective intentions, 332  
   definite descriptions, 193  
   indirect speech acts (ISAs), 327  
   intentionality, 320  
   metaphor, 301–302  
   social acts, 321  
 Searle, John R. and Daniel Vanderveken, 319, 322, 324  
 secondary meaning, 304  
   vs. primary meaning, 280–281  
 secondary pragmatic processes, 264  
 Segmented Discourse Representation Theory (SDRT), 84, 178, 250  
 semantic ambiguity, 261  
 semantic content, 24, 31, 277–278, 281–286,  
   *see also* content  
   negation, 101–103  
 semantic difference, 104  
 semantic fields, 27  
 semantic indexicalism, 114, 287  
 semantic innocence, 163–164  
 semantic primitives, 23  
 semantic types, 69  
   reading, 70  
 semantic underdetermination, 37, 106–108, 128, 261–262, 282, 284  
 semantics, 1, 3  
   captured in logical forms, 54–55  
   changing context in, 167–168  
   dynamic, 167  
   of definite descriptions, 189–197  
 semantics/pragmatics boundary, 282–284, 288–290  
   minimalism, 284–286  
 semantics–pragmatics interface, 3–4, 255, 260–261  
 sense, 26, 37  
   and intension, 69  
   and the punning effect, 104–105  
   conventions, 249–251  
   enriched, 83, 85  
   modulation, 267–272, 275, 291  
   of connectives, 78, 87–88  
   of proper names, 41, 185  
   vs. reference, 14, 71, 186, 202–203  
 sense extension, 268, 292  
 sense-generality, 37, 106–108, 128, 261–262, 282, 284  
 sensorimotor apparatus, 307  
 sensorimotor thought, 33  
 sentences, 6  
 set operator (lambda operator ( $\lambda$ )), 72–73  
 set theory, 118–119  
 Shanon, Benny, 230  
 signifiers, 2  
 Simons, Mandy, 233  
 Simons, Mandy et al., 233, 234  
 sincerity conditions, 319, 330  
 situation of discourse (SD), 274  
 situations, 131–133  
   temporality of, 130–131  
 slurs, 350–356  
 Smith, Barry, 313–314  
 Soames, Scott, 162, 189  
   cognitive propositions, 7–8  
 social deixis, 198, 200–201  
 social interaction, speech acts as, 320–321  
 social operations of the human mind, 317  
 social, cultural and world knowledge defaults (SCWDs), 274, 275, 276  
 society and culture (SC), 274  
 sociopragmatics, focus on speech acts, 324  
 solitary operations of the human mind, 317

- some*  
 interpretations of, 122–123  
 scalar implicature, 246  
 Spanish language, place deixis, 199  
 speaker intentions, 240, 243–244, 274  
 and conventions, 249–251  
 in definite descriptions, 193  
 indexicals, 204  
 metaphor as, 301  
 truth conditions, 46  
 speaking on a topic, 217  
 Speech Act Theory (SAT), 150, 278, 316–319  
 illocutionary force, 321–326  
 indirect speech acts (ISAs), 327–330  
 speech acts  
 classification, 325–326  
 conventionalized, 327–328  
 cross-cultural differences, 329  
 institutional, 325  
 intentionality vs. social interaction, 320–321  
 labelling, 325  
 Sperber, Dan and Deirdre Wilson, 240, 252,  
 256–259, 262, 303, *see also* Wilson, Deirdre  
 and Dan Sperber  
 institutional speech acts, 325  
 Stalnaker, Robert C., 95, 225, 360  
 indexicals, 206–207  
 standard minimalist views, 287  
 Stanley, Jason, 113–114, 286  
 Stanley, Jason and Zoltán Gendler Szabó, 286, 287  
 states of affairs, 7, *see also* propositions  
 stative verbs, 131  
 stereotypical features, 27–31  
 stereotypical modifiers, 30  
 Stern, Josef, 304  
 Stoicism, 316  
 Stokke, Andreas, 339  
 Stotts, Megan Henricks, 286  
 Strawson, Peter, 100, 180, 262  
 definite descriptions, 193  
 presupposition, 224  
 strengthening, 94, 267  
 structuralism, 16, 26–27  
 sub-intentions, 239–240  
 subjectivity, 13  
 subjunctive, 149  
 in English, 150  
 subordinate Discourse Representation Structures  
 (DRSs), 176  
 subsective adjectives, 65  
 substitutivity, 154–155, 156  
 suggestion, 324  
 supervenience, 152  
 Swahili language  
 tense, 145  
 symmetry, 122  
 syntactic constraint, 273  
 syntactic types, reading, 70  
 synthetic sentences, 46  
 logical form, 49  
*System of Logic* (Mill), 185  
 Szabó, Zoltán, compositionality, 66  
 t[ype]-literalness, 292  
 taboo expressions, 349–357  
 tactfulness, 273  
 Tamil language, connectives, 109  
 Tannen, Deborah, 346  
 Tarski, Alfred, matching procedures, 45  
 tautology, 46–47, 243  
 temporal anaphora, 137–138  
 temporal ordering, 81–82  
 of *and*, 86–87  
 temporality, 130–131  
 and modality, 151–154  
 in Default Semantics, 276–277  
 in discourse, 141–142  
 intervals vs. instants, 138–139  
 semantic representation, 134–135  
 truth conditions, 140–141  
 tense  
 absence in some languages, 145  
 absolute, 135  
 and temporal ordering, 86–87  
 deictic expressions, 134–135, 198, 200  
 future tense as modality, 151  
 indexicals, 138  
 logic, 135–139  
 mismatched with time, 144  
 optional in some languages, 144–145  
 regarded as modality, 151  
 relative, 145  
 testimonial injustice, 337  
 Thai language  
 honorifics, 212  
 tense, 144–145  
*that*-clauses, 154  
 theme vs. rheme, 215–216  
 theory of mind (Kant), 24  
 theory of types, 63  
 thought, and natural language, 33–36  
 three-place predicates, 51  
 time  
 mismatched with tense, 144  
 theories, 142–144  
 time deixis, 199–200  
 time metaphors, 146  
 token-referential expressions, 182  
 Tonhauser, Judith, 233  
 ‘top-down’ approach, 1  
 topic, 215–218  
 vs. comment, 216  
 topic framework, 217  
 translation principle, 163

- translations to logical forms, 53–54  
 transparency, 156  
 Traugott, Elizabeth Closs, 306  
 Travis, Charles, speaker intentions, 46  
 Trust-Related Untruthfulness in Situated Text (TRUST), 340  
 truth conditions, 44, 45  
   and definite descriptions, 192–193  
   and focus, 220–223  
   and logical forms, 56–57  
   and possible worlds, 58–59  
   matching procedures (Tarski), 45  
   of Discourse Representation Structures (DRSs), 177  
   of future conditionals, 94  
   of utterances, 262  
   propositional logic, 49–50  
   speaker intentions, 46  
   temporality, 140–141  
 truth values, 44, 46–48, *see also* lying  
   as extensions, 69  
   conjunction, 79  
   of negation, 97–98  
   of presuppositions, 226  
 truth-conditional approach, 12  
 truth-conditional content, 260–262, 266–268, 283, 350, 353  
 Truth-Conditional Pragmatics (Recanati), 114, 271, 273, 275  
   radical view, 278  
 Turing, Alan, 33  
 Twin Earth thought experiment (Putnam), 15  
 two-dimensional semantics, 206–207  
 two-place predicates, 51  
 type-referential expressions, 182  
 type-shifting, 66  
 type-theoretic language, 54, 67–69  
 typicality scale, 27–28
- unarticulated constituents, 268–269  
 underdetermination, 37, 106–108, 128, 261–262, 282, 284  
 uniqueness condition, 190  
 universal grammar, 33  
 universal quantifiers, 52  
 universalism  
   of conceptual structures, 109–110  
   of numerals, 129–130  
   vs. relativity, 22–23  
 universals, 13  
 unselective binding, 170  
 Upriver Halkomelen language, connectives, 108–109  
 use theory, 16
- utterances, 6  
 ‘Utterer’s meaning and intentions’ (Grice), 239
- vagueness, 38, 48, 53, 303, *see also* ambiguity  
 Van der Auwera, Johan and Vladimir A. Plungian, 153  
 van der Sandt, Rob, 228  
   anaphors, 228  
   preference order, 229  
   presupposition, 225–227  
 Vanderveken, Daniel, 323, *see also* Searle, John R. and Daniel Vanderveken  
 variation *see* language variation  
 vector semantics, 20  
 Vendler, Zeno, verb classifications, 132  
 Venus, thought of as both Morning and Evening Star, 13–14  
 verbs, classification, 131–132  
 Viebahn, Emanuel, indexicals, 204  
 Vietnamese language, honorifics, 212  
 visual images, as mental representations of meaning, 21  
 vivid present, 134, 144  
 von Fintel, Kai and Lisa Matthewson, 110
- Wari language, disjunction, 108  
 Watts, Richard J., 348  
 weightiness of an FTA, 345–346  
 Weissman, Benjamin and Marina Terkourafi, 340  
*what is said*, 238, 241, 265–266  
   and implicatures, 266–267  
   vs. *what is meant*, 282–284  
 ‘Whose meaning?’ question, 257, 273  
 Wierzbicka, Anna, 242  
 Williams syndrome, 33  
 Wilson, Deirdre, 102, 262  
 Wilson, Deirdre and Dan Sperber, 243, 303, *see also* Sperber, Dan and Deirdre Wilson  
 Wittgenstein, Ludwig, 22, 262, 291  
   language of mental representations, 35  
   meaning as use, 316  
 word meaning and sentence structure (WS), 274, 278  
 word senses  
   ambiguity in, 37–38  
   difficulties with defining, 18–19  
   generative lexicon, 37  
 world knowledge (WK), 37, 274
- zeugma* (punning effect), 104–105  
 Zwicky, Arnold and Jerrold Sadock, 104  
   ambiguity, 103