

# Index

---

- A-bound 150
- A-chains 157
- A-quantifiers 518
- A-structures 523
- Aaron, D. 557
- Abelson, R. 542
- Abney, S. 44
- aboutness 407
- Aboutness-Set 395
- abstract domains of thought 554–7
- absurd states 189
- Abusch, D. 284
- accessibility, anaphoric 216
- accommodation 215, 224, 227–34, 236, 237–42, 243
  - de facto vs. de jure 308
  - global 228, 231, 232–3, 234, 241, 242, 308
  - local 223, 228, 232–3, 241, 308
  - presupposition 307, 308, 309
- ACE structures *see* antecedent contained ellipsis
- actual world, and logical consequences 530–1
- Aczel, P. 404, 409
- adjectively restricted dets 46
- adjectives, semantics of 22, 34
- adjuncts
  - and computational semantics 467–8, 470–2
  - phrases 145
- adverbs
  - focusing 272–3, 276, 279–80
  - quantificational 216, 217, 218, 219, 220, 229, 272–3, 402–3
- affirmation, and negation 323, 324
- affirmative polarity items 326–7, 332–3
- agentivity 500–2
- Ajudiewicz, K. 23, 89
- algebra
  - labelling 570, 580, 593
  - semantic 29–32, 566
  - syntactic 16
- algorithms 462
  - incremental processing 478–81
- Allen, J. 413
- alternative semantics 276–7, 278–9, 280–2, 285, 290–1, 296
  - and negation 294
  - versus existential presupposition 291–5
- Altham, J. E. J. 41
- ambiguity
  - and context-dependence 565, 566, 577
  - and incremental processing 474–5, 478
  - and noncompositional constraints 466, 467–8, 468
  - and sense properties 609, 610
- analyticity 600, 601, 603, 604, 605, 609, 610, 611, 614, 616
- anaphora 3, 30, 32
  - and binding 216, 217, 241
  - cross-sentential 198
  - in discourse 216–17, 241, 242
  - donkey 198, 210
  - formal structure of 133
  - and identity 117–44
  - in intensional contexts 215–44
  - intersentential 210
  - pronominal 3, 242, 566, 573
  - and quantification 248–9
- anaphoric accessibility 216

- anaphoric agreement 239–40  
 anaphoric resolution 592  
 Anderson, A. 77  
 answers  
   elliptical 414, 415–16  
   exhaustive 392, 395, 400, 407  
   to questions 369–71, 374–6, 377, 387  
 Antecedent Contained Deletion, in  
   categorial grammar 103–5  
 antecedent contained ellipsis (ACE  
   structures) 147, 148–9, 153–4, 155,  
   156, 159, 168  
 antecedents, syntactically non-matching  
   156–9  
 antonymy 610, 616  
 approximate dets 45  
 Apresjan, J. D. 503  
 Aqvist, L. 389  
 Argument Lift 97–8, 102  
 arguments, syntactic expression of  
   487–8  
 Aristotle 300, 302, 303, 305  
 Aronoff, M. 315  
 artificial intelligence 179, 180, 181, 461  
 artificial languages 599, 602  
 Asher, N. 228  
 assertion 417–18, 419  
 assignment, and information growth 188  
 Atkins, B. T. 491  
 Atlas, J. D. 304, 315, 563  
 atomic domains 456–7  
 atomicity, and mass/count distinction  
   28–9  
 attribute-value representation 463  
 Austin, J. L. 599  
  
 Bach, E. 12, 15, 18, 22, 23, 24, 28, 29,  
   32, 34, 91–2, 456, 550, 564  
 Baker, C. L. 217, 326, 327  
 Baker, E. 542  
 Bar-Hillel, Y. 89  
 bare argument ellipsis 145, 148, 159–62  
   and the island constraints 574–9  
   LF movement and higher-order  
   unification 159–61, 162  
   and subadjacency 161–2  
   and *wh*-construal 592–5  
 Barsch, R. 210  
 Barwise, J. 2, 3, 20, 29, 33, 41, 65, 66,  
   68, 70, 71, 73–4, 75, 82, 163, 216,  
   219, 266, 324, 603  
   and the characterization of questions  
   404, 405  
   and context-dependence 566, 567  
   and generalized quantifiers 526, 527,  
   528  
 basic predicates 428–9, 432  
 Bealer, G. 404  
 Beaver, D. I. 240, 243, 252  
 Beghelli, F. 44, 58  
 Belletti, A. 495  
 Belnap, N. 363, 376, 377, 378, 391, 392,  
   395  
 Bennett, M. 19  
 van Benthem, J. 41, 55, 163, 211, 527,  
   528, 569  
 Berlin, B. 542, 548  
 Berman, S. 29, 219, 402  
 Bever, J. A. 542  
 Bierwisch, M. 542, 543, 547, 549  
 bilingualism 606  
 binary quantification 425–6, 451  
 binding 106–13  
   across the board, and Right Node  
   Raising 112–13  
   and anaphora 216, 217, 241  
   anaphora and identity 121–2, 124,  
   126, 132, 134  
   and dynamic semantics 206  
   and functional questions without  
   traces 110–12  
   lambda 283, 284  
   and scope 216, 221  
   by tense 354  
   with and without variables 106–10  
 Bloom, P. 542  
 Bloomfield, L. 599, 600, 604  
 Blutner, R. 210  
 Boolean semantics 3  
   and negation 294, 295, 322  
 Boolean truth functions 515, 516  
 Boolos, G. 528  
 bottom-up evaluation, for semantic  
   processing 473–4, 476–8, 479  
 bound variables, and focus 289–90  
 bounding dets 46  
 Bouton, L. 103  
 Bowerman, M. 542, 547  
 brain instantiation 541  
 Bresnan, J. 32, 462, 478  
 broken vase, case of the 200–1  
 Bromberger, S. 131, 132  
 Brown, K. 84  
 Brown, P. 311  
 Brown, R. 542  
 Brugman, C. 542, 552  
 Burton-Roberts, N. 300, 306  
 Burzio, L. 489, 490, 492, 495, 499  
  
 CARD (cardinal) DETS 45, 57–8, 61  
 cardinality quantifiers 521–22, 526  
 Carey, S. 542, 558  
 Carlson, G. 220, 244, 390, 413, 425, 433,  
   438, 456  
 Carnap, R. 5, 13, 14, 17, 22, 34, 362,  
   603, 604, 612  
 Carpenter, B. 462  
 Carston, R. 315, 563  
 Carter, R. J. 487, 488, 501  
 Case components 157  
 categorial grammar (CG) 3, 6, 32  
   antecedent contained deletion 103–5  
   applications 100–6  
   binding and variable-free semantics  
   106–13  
   conjunction in 93–4  
   elaborations in 94–100  
   flexible 21, 477–81  
   and functional composition 98–100  
   hypothesis of direct surface  
   compositionality 89, 101–2  
   NP meanings and type lifting 94–8  
   quantifier scopes 100–2  
   semantic types and semantic  
   composition 92–3  
   syntactic categories in 90–2  
   syntax/semantics interface in 89–116  
   unbounded 'extraction' constructions  
   102–3  
   Wrap operations 91–2  
 categories  
   empty 151, 152  
   with graded boundaries 548–9  
 categorization, and I-semantics 548–52,  
   557–8  
 causative alternation, and verbs of  
   sound/manner of motion 499–500  
 Causer Linking Rule 501–2  
 Cepparello, G. 211  
 CG *see* categorial grammar  
 Chao, W. 157, 159, 566, 573  
 Chase, W. 542  
 Chierchia, G. 22–3, 27, 30, 32, 210, 236,  
   250, 404, 566, 573  
 children, research on semantic  
   development in 542  
 Choi, S. 547  
 Chomsky, N. 1, 18, 19, 26–7, 91, 121, 149,  
   281, 289, 314, 365, 487, 490, 602, 606  
   and generative grammar 12, 600, 604  
   semantics and cognition 539  
 Church, A. 14, 17, 607  
 Clark, C. 605  
 Clark, E. 542  
 Clark, E. V. 315  
 Clark, H. 542  
 Clark, H. H. 315  
 clauses  
   ellipsis and non-restrictive relative  
   155–6  
   matrix 243, 353  
   relative 157–8, 579–80, 589–92, 594  
 Clifton, C. 233  
 'cluster' concepts 549–50  
 CO-INT (co-intersective) Dets 56–61  
 cognitive linguistics (cognitive grammar)  
   542  
 cognitive psychology 561, 562–3  
 coherence, updating information states  
   192–3  
 coindexing  
   and coreference 122, 124–34  
   and syntactic identity 134, 138  
 Coleman, L. 550  
 collective predication 428, 429–31, 433,  
   441  
 collective readings 451, 454  
   and cumulative readings 436–7  
   Lakoff's theory of 445–9  
   second (cover) readings 452–6  
 collectivity criterion, in plurality 432–3,  
   434–5, 437  
 Combinatory Logic 106  
 common ground  
   and dialogue dynamics 413–15, 417  
   and modal subordination 237, 241–2  
   and presupposition 305–6, 307, 308  
 complement clauses 243  
 complementizers 363–5  
 complex verbs 153  
 compositional semantics  
   in categorial grammar 89–90  
   and exception phrases 168  
 compositionality 16, 21, 24–5, 26–7, 600  
   and computational semantics 465,  
   466–8, 472–3  
   and meanings for interrogatives  
   407–8  
   and natural language interpretation  
   564  
   of semantic vocabulary 544–6  
   surface 89, 101–2, 110, 113, 390

- computational model of semantic interpretation 4–5  
 computational semantics 461–84  
   constraint-based view 461, 464–72  
   feature-based theories 462–4  
   noncompositional constraints 466–72  
   noncompositional processing 472–81  
 computer science 5  
 Comrie, B. 345, 347, 348, 357  
 CON (conservative) DETs 54–6, 60  
 concept acquisition, and I-semantics 541  
 conceptual categories, noncategorical nature of 548–52  
 conceptual dependencies 542  
 conceptual parallelism 556  
 conceptual structures 5  
 conjoined dets 46  
 conjunctions  
   in categorical grammar 93–4  
   updating information states 191  
 conservative generalized quantifiers 163  
 conservativity, and generalized quantifiers 527  
 consistency, updating information states 192–3  
 constancy, and generalized quantifiers 527  
 constituents, incomplete 145–8  
 constraint-based view, of computational semantics 461, 464–72  
 context, and grammar 118  
 context-change potential, and presupposition 306  
 context-dependence 7, 30  
   of natural language interpretation 564–73, 574, 577, 596  
   of polarity licensing 329, 331  
   and resource situations 80  
 context-sensitive meaning assignment, and negative concord 339–40, 341  
 continuity, and generalized quantifiers 527  
 contradictory negation 322  
 contrary negation 321  
 Contreras, E. 149, 154  
 conversational implicature 4, 274  
 Cooper, R. 3, 19, 20, 32, 33, 41, 65, 66, 68, 70, 71, 75, 79, 81, 101, 163, 166, 283, 324  
   and anaphora 566, 573  
   and the characterization of questions 404, 405  
   and generalized quantifiers 526, 527  
 Cooperative Principle, in implicature 311, 312  
 coordination, and flexible categorial grammar 478  
 Coppola, Francis Ford 274  
 coreference  
   grammatically determined 122  
   and modality 198–205  
   and non-coreference 119–34  
 Cormack, A. 104  
 counterfactual reasoning 272–3  
 counterfactual sentences, and tense 347  
 cover readings 452–7  
 cover roles 452–4  
 Cresswell, M. J. 16, 17, 19, 22, 23, 24, 228  
 cross-reference sentences 527  
 cumulative readings 4, 426–7, 435–7, 451  
   and collective readings 436–7, 454  
 Curry, H. 106  
 currying, in incremental processing 476–7  
 Dalrymple, M. 104, 146, 147, 472, 574, 576  
 Danes, F. 273  
 Darbelnet, J. 504  
 Davidson, D. 5, 29, 602, 603, 606–7, 609, 611–12, 616  
 Davis, A. 469  
 De Morgan, A. 312  
 de Queiroz, R. 568, 569  
 de Swart, H. 219  
 de Vries, F.-J. 211  
 declarative detonations 391  
 declarative embedding predicates 396  
 decompositional lexical conceptual structures 7  
 decreasing NPs 53–4  
 default logic, and cluster concepts 550  
 definite dets 45  
 deictic demonstratives 209  
 Dekker, P. 182, 210, 217, 243  
 Delacruz, E. 19  
 Dennett, M. 563  
 deontic modality 356  
 deontics 235, 241  
 dependency grammar 33  
 dependent domains of quantification 260–2  
 determinators *see* Dets  
 detonation conditions, and meaning 108, 179  
 detonation domains, of DLF 251–2  
 Dets (natural language determinators) 41–63  
   constraints on determiner denotations 54–6  
   definite 61–2  
   extensional 47–8  
   generalizations 44–5, 48–62  
   ‘logical’ 61  
   monotonicity generalizations 48–54  
   subclasses 56–61  
   terminology 42–4  
   types of in English 45–8  
 development questions, and I-semantics 541  
 Devlin, K. 566  
 dialogue dynamics 411–20  
 Diesing, M. 33  
 disambiguated syntax 465  
 discourse anaphora 216–17, 241, 242  
 discourse information 183, 184, 185  
 discourse processing 4  
 Discourse Representation Structure (DRS) 572–3  
 Discourse Representation Theory (DRT) 2, 30, 33, 572–3  
   and presupposition 309  
 displaced exception phrases 162–7  
 distributive dependency 446  
 distributive predication 428  
 distributive quantifying in 444  
 distributive readings 451  
 distributive scope generalization 444, 447, 452  
 distributivity 426–8  
   and collectivity 435  
   and partial distributivity 433–5  
 division of pragmatic labor 314  
 DLF (Dynamic Logic Fragment) 250–4  
 DNP (determined NPs) 48  
 van der Does, J. 41, 452  
 Domain Restriction 56  
 domain selection problem 565  
 donkey anaphora 198, 210  
 ‘donkey-sentences’ 30  
 Donnellan, K. 609, 610, 613, 614  
 downward entailing 324, 328–9  
 Dowty, D. 17, 19, 23, 24, 26, 34, 91, 105, 106, 340, 468, 608  
   and lexical semantics 490, 500, 501, 502  
   and plurality 426, 429, 431, 432, 433  
 doxastic alternatives 226–7  
 Dretske, F. 273–4  
 dynamic domains of quantification 260–66  
 dynamic interpretation 179–81  
 Dynamic Logic Fragment (DLF) 250–4  
 Dynamic Montague Grammar 2, 30  
 dynamic semantics 3, 5–6, 181–3  
   and information 183–95  
   and modality 195–205  
 dynamics, of dialogue 411–20  
 E-language (externalized language) 539  
 E-semantics 539–40, 541, 551, 559  
 Eckhard, R. 295  
 Edelberg, W. 218, 237  
 van Eijck, J. 41, 182, 210, 211  
 EKN (Extended Kamp Notation) 66  
 elaborations, in categorial grammar 94–100  
 elided structures 145  
 elided VPs 158  
 ellipsis 135–41, 573  
   answer 414, 415–16  
   bare argument 145, 148, 159–62, 574–9  
   construal 592–5, 596  
   and dialogue dynamics 411, 412  
   higher-order unification 146–7, 148, 159–61  
   interpretation of 145–75  
   resolution 3, 146–8, 157–9  
   *see also* VP ellipsis  
 embedded (indirect) questions 259, 379–81  
 embedded present tense 351–5  
 embedded statements 362  
 empiricism  
   logical 599, 601  
   Quine’s two dogmas of 604–6  
   empty operators 150, 154, 155  
 Enç, M. 243, 347, 353, 357  
 encyclopaedic knowledge 546  
 Engdahl, E. 110  
 entailment  
   in modal subordination 227–31, 235, 237  
   and presupposition 300, 303–4  
   updating information states 193, 194  
 epistemic modal statements, update of 197–8  
 epistemic modality 356  
 equivalence, updating information states 193–5  
 Erteschek-Shir, N. 577

- ET (Existential There) Ss (sentences) 59–60
- Etchemendy, J. 404, 525, 528, 530, 532
- Evans, G. 119, 121, 127, 236, 566, 573, 608
- evolutionary questions, and I-semantics 541, 542
- exception dets 46
- exception phrases 145, 147, 168
- displaced 162–7
- interpretation of 162–5
- Excluded Middle, Law of the 322, 324
- exhaustive answers 392, 395, 400, 407
- existential closure 443, 446
- existential presupposition 291–5
- and alternative semantics 291–5
- existential quantification 82, 191, 198, 202, 586
- explicature 315
- exponibilia 300
- EXT (extension) Dets 55–6
- extension, and information growth 188–9
- extensional dets 47–8
- extensionalism
- and proper names 613–15
- and theories of meaning 5–6, 603, 607, 611–12, 615, 616
- externally caused eventualities 501–2
- factives
- declaratives 403, 411
- predicates 388–9, 393, 395, 396–7
- propositional case with 411
- facts
- logical and mathematical 558
- questions and propositions 399
- Faltz, L. 93, 322
- family resemblance, and cluster concepts 549
- Farkas, D. 242
- Fauconnier, G. 52–3, 329, 336, 542
- feature-based theories, of computational semantics 462–4
- Fenstad, J. E. 463
- Fernando, T. 404
- Ferreira, F. 233
- Feys, R. 106
- Fiengo, R. 3, 147, 573
- figural objects 553, 554
- Fillmore, C. 12, 487, 488, 542, 549
- Finger, M. 579, 585
- first-order logic 12, 14, 16, 19–20, 21, 25, 29–30
- Flexible Categorical Grammar 21, 479–81
- Flickinger, D. 469
- Flynn, M. 23
- focus 4, 271–97
- adverbs 272, 276, 279–80
- and alternative semantics 276–7, 278–9, 280–2, 285, 290–5, 296
- and bound variables 289–90
- compositional semantics of 280–91
- and conversational implicature 274
- and existential presupposition 291–5
- multiple, and multiple focus operators 286–8
- and negation 293–5
- nested 284–6, 287
- and quantification 248, 249, 255, 262–3, 289
- and question-answer congruence 271–2
- reasons and counterfactuals 273–5
- recursive definition of 282, 284, 287
- and restrictiveness 277–80
- and semantics 275–7
- Fodor, J. A. 12, 18, 21, 22, 24, 33, 305, 542, 545, 559, 563, 564, 566, 567, 600, 601
- formal semantics 2, 7, 561–2, 604
- formality, and logical consequence 529, 532
- van Fraassen, B. 303
- fragments
- exception phrases 147, 168
- method of 17
- Francez, N. 210
- Frege, G. 12, 13, 22, 179, 299, 301, 302, 303, 309, 514, 599, 600, 603, 609–10, 616
- function-argument structure 14
- functional composition, in categorical grammar 98–100
- functional questions, binding applications 110–12
- futurity 349–50
- fuzziness, in category boundaries 548
- Gabbay, D. 159, 568, 569, 570, 574, 579, 580, 582, 585
- Gallin, D. 17–18, 31
- game-theoretical semantics 33
- Gamut, L. T. F. 17, 24, 27, 31, 562
- Gärdenfors, P. 41, 181
- Gardent, C. 210
- Garrett, M. 542, 545
- Gawron, M. 4, 65, 68, 70, 254, 405, 566, 573
- Gazdar, G. 21, 25, 32, 90, 93, 94, 304, 308, 309, 312, 462
- Geach, P. 30, 100, 134, 218, 236
- Geach rule 100
- and the binding of pronouns 109
- generalization, and identifiers 209–10
- generalized quantifiers (GQs) 3, 5, 19, 20
- dets 42
- and exception phrases 163–5
- linguistic theory of 526–8
- and negation 322, 324
- NPs as 94–6, 163–5
- role of situations in 65–86
- see also* quantifier relations
- generative grammar 12, 35, 542, 600, 601, 604, 605
- focus in 271, 274
- and intersectivity 59–61
- and negative polarity items 325–37
- and unbounded 'extraction' constructions 102
- generative semantics 12, 18, 20, 21
- and quantifier scope ambiguities 101
- generic quantification 81–2
- Gibb, R. 564
- Gil, D. 425
- Gillon, B. 452, 454
- Ginzburg, J. 4, 385, 389, 405, 409, 412, 419
- Gleitman, L. 542
- global accommodation 228, 231, 232–3, 234, 241, 242, 308
- global repair strategy 231–2
- goal-directed reasoning 581
- Goldberg, A. E. 493
- Goodman, N. 600
- Government-Binding framework 490
- GPSP, and categorical grammar 91
- graduality, and generalized quantifiers 527
- grammar
- and computational linguistics 481–2
- and cumulative readings 426
- HPSG (head-driven phrase structure grammar) 464, 469, 470, 475
- and plurality 440–4
- unification grammars 32
- Universal Grammar 545
- see also* categorical grammar; generative grammar; Montague Grammar
- Green, G. 306
- Grice, H. P. 233, 299, 307, 309–11, 312, 313–14, 563
- Groenendijk, J. 2, 3, 27, 30, 110, 182, 210, 211, 217, 243, 250, 251, 363
- and interrogative semantics 394–5, 396, 399
- Groenewald, W. 211
- Gruber, J. S. 488, 552, 553, 554
- guises 614
- Hacking, I. 528
- Haddock, N. 477
- Haegman, L. 339
- Haik, I. 148
- Halliday, M. A. K. 271
- Halvorsen, P.-K. 33, 464
- Hamblin, C. L. 19, 277, 366–7, 369
- semantics of questions 390–1, 392, 402–3, 413
- Hamilton, Sir William 312
- Hankamer, J. 104
- Hardt, D. 158
- Harnish, R. W. 550, 564
- Harris, Z. 18, 20
- Hauser, R. 387
- Heim, I. 2, 16, 30, 32, 33, 70, 181, 216, 217, 219, 220, 223, 224, 225, 226, 227, 228, 229, 230, 240, 243
- and accommodation 308
- and anaphora 566
- and negative polarity 328–9, 330, 331, 332, 336
- projection theory 308
- The Semantics of Definite and Indefinite Noun Phrases* 238, 250
- Hendriks, H. 21, 102, 283
- Hepple, M. 106, 569
- Herskovits, A. 542, 552
- Higginbotham, J. 4, 29, 41, 119, 363, 425, 526, 527, 604
- higher-order unification 146–7, 148, 159–61, 162, 167–8
- Hinrichs, E. 456
- Hintikka, J. J. J. 33, 219, 389, 528, 603
- Hirschberg, J. 312
- Hoeksema, J. 166–7, 328, 432
- Hoekstra, T. 492, 493, 495, 498
- holes, and presuppositions 307
- homomorphism, Montague's
- requirement of 15, 16
- Horn, L. 276, 302, 303, 305, 309, 312, 313, 314, 316, 322, 323, 324, 327, 336, 451

- Hornstein, N. 345, 347, 350–1  
Houghton, G. 413  
Householder, F. 312  
Houtman, J. 478  
HPSG (head-driven phrase structure grammar) 464, 469, 470, 475  
Huang, J. 284, 365  
Hull, R. 387
- I-language (internalized language) 539, 541  
I-semantics 539–59  
  and abstract domains of thought 554–7  
  counterpart of theory of reference in 557–9  
  and spatial expressions 552–4  
  truth and reference in 543–4  
idealized cognitive models 550  
idempotency, in dynamic semantics 196  
identifiers, need for 208–10  
identity  
  and anaphora 117–44  
  and identification 205–10  
ignorance, state of 189  
IL *see* intensional logic  
imagistic encodings 551–2  
implicature 299, 309–17  
  cancellation 233–4  
  conventional 310  
  conversational 310–12  
  generalized vs. particularized 310–11  
  negative 331  
  scalar (quantity-based) 233, 235–6, 274, 312  
in-situ application 442–3, 446  
incomplete constituents 145–8  
incremental processing 474–81  
indexical identity 121  
indexicality, and context 118  
individual commitment slate 413  
individual situations 69, 72–5, 84–5  
individuals, and quantifiers 517, 533  
inductive definition, of well-formed formulas 512  
inferences  
  and exception phrases 164  
  and implicature 310, 312  
information 183–90  
  about the world 183, 184, 185  
  changing 181, 182, 183  
  content 182  
  discourse 183, 184, 185  
  growth 188–90  
  and modality 197–8  
  states 185–8, 250, 255  
  updating information states 190–5  
initial states 189  
instantiation, and identifiers 209–10  
INT (intersective) Dets 56, 60, 61  
intensional contexts, anaphora in 3, 215–44  
intensional identity 236, 237  
  statements of 218  
intensional isomorphism 612  
intensional logic (IL) 4, 5, 13, 14, 16, 30, 183  
  and the semantics of questions 363, 366, 388  
intensional predicates 220, 221, 227, 241  
intensional subordination 221  
intensionalism 5–6, 32, 603, 610, 615  
intensionalist paradigm 607  
intensionality  
  in I-semantics 541, 558–9  
  in categorial grammar 92  
  possible-worlds bias in 26  
interpretive semantics 21  
interrogative embedding predicates 393  
interrogatives  
  embedding relations 394–5  
  meanings for 407–10  
  questions and 385–6  
  resolutive 403, 410–11  
  situation-theory analysis of 4, 385–422  
  *see also* questions  
intersectivity, and generative grammar 59–61  
invariance conditions  
  and logical terms 523  
  and polyadic quantifiers 528  
Isard, S. 413  
islands, syntactic 161  
isomorphism, and logical terms 520, 521
- Jackendoff, R. 1, 5, 6, 7, 18, 217, 249, 271, 275, 293, 295, 488, 493, 501, 616  
  semantics and cognition 542, 543, 544, 548, 550, 551, 552, 557, 559  
Jacobs, J. 275, 276  
Jacobson, P. 3, 91, 92, 104, 106  
Janssen, T. M. V. 27  
Jespersen, O. 347, 348  
Johnson, R. 461, 478, 542, 547, 556  
Johnson-Laird, P. 21, 26, 542, 550, 552  
Joshi, A. K. 32, 478
- Kadmon, N. 332, 335, 336, 451, 566  
Kahn, K. M. 473  
Kalish, D. 14, 362  
Kamp, H. 2, 6, 17, 27, 29, 30, 34, 70, 84, 181, 216, 250, 564, 566, 572  
Kanger, S. 13  
Kant, I. 600  
Kaplan, D. 14, 17, 117, 462  
Karttunen, L. 12, 19, 30, 217, 224, 225, 226, 227, 290, 292, 305, 307, 309, 310  
  analysis of questions 366–71, 381, 389–2, 392–3, 399  
Kasper, R. T. 471  
Katz, F. M. 612  
Katz, J. J. 5–6, 12, 18, 24, 33, 542, 546, 547, 549, 558, 612, 616  
Katz, N. 542  
Kay, P. 542, 548, 550  
Keenan, E. L. 3, 5, 19, 41, 43, 47, 58, 59, 60, 93, 94, 162, 322, 387, 526, 527, 528  
Kehler, A. 157  
Keil, F. C. 542, 558  
Kempson, R. 5, 159, 304, 315, 566, 568, 569, 570, 573, 574, 580, 582  
Kiparsky, P. 315  
Klein, E. 90, 94  
Klima, E. 51, 326, 327  
Konig, E. 569  
Kratzer, A. 16, 29, 32, 33, 219, 221, 222, 223, 244, 290, 349, 356  
Krifka, M. 34, 276, 286–7, 329, 336–7, 437, 439, 456  
Kripke, S. 13, 219, 609, 613–15, 616
- Labelled Deductive System *see* LDS  
labelling algebra 570, 580, 593  
Laduslaw, W. A. 48, 52–3, 324, 328, 329, 332, 333, 335, 338, 339, 341  
Lahiri, U. 391, 402–3  
Laka Mugaraza, M. I. 338, 340  
Lakoff, G. 12, 27, 101, 217, 218, 224, 225, 227, 336  
  and cognitive linguistics 542  
  semantics and cognition 544, 547, 548, 550, 556, 557, 558, 559  
  theory of scope and plurality 445–9  
lambda abstraction  
  and bare argument ellipsis 159, 160  
  and plurality 437  
lambda binding 283, 284, 290  
lambda operators 281, 289, 290  
Lambek, J. 89  
Landau, B. 542, 551, 552  
Landman, F. 4, 31, 308, 332, 335, 336, 427, 428, 432, 433, 434, 437, 438, 441, 456, 457  
  theory of scope and plurality 449–51, 455  
Lang, E. 543, 549  
Langacker, R. 542, 552, 556  
Langendoen, T. 425  
Lappin, S. 41, 47, 566, 573, 577, 578  
Lasersohn, P. 305, 429, 430  
Lasnik, H. 118–19, 284  
lattice structures, in semantics of nouns 28–9, 34  
Law of Contradiction 321, 324  
Law of the Excluded Middle 322, 324  
LDS (Labelled Deductive System) 568–9, 570, 573, 574, 579, 590, 585–6  
Leacock, C. 616  
left-corner (LC) parsing 479–81  
Leibniz' law 207  
Lerdahl, F. 550  
Lesniewski, S. 23  
Levelt, W. 542  
Levin, B. 5, 488, 491, 492, 493, 495, 497, 498, 499, 500, 501, 502, 504  
Levin, L. 490, 492, 495, 498  
Levinson, S. 307, 313, 314, 413, 542, 563  
Lewis, D. 4, 17, 19, 22, 23, 26, 72, 73, 76–7, 215, 241, 306–7, 308, 565, 603, 608, 612, 616  
lexical ambiguity 466, 467–8  
lexical conceptual structures 5, 7  
lexical decomposition 545  
lexical dets 45  
lexical semantics 5  
  representation 488–9  
  and syntactic structure 487–507  
lexicalization patterns 488–9  
LF (Logical Form) 6, 113, 511  
  of focus 283, 288–9, 290–1, 294, 295  
  and the interpretation of ellipsis 147–8  
  movement analysis of bare argument ellipsis 159–61, 162  
  movement vs. NP storage 166–7  
  and multiple questions 365  
  and quantifier scopes 100–2  
  reconstruction at 150–5  
  and reconstruction problems 134  
LFG (Laduslaw–Fauconnier Generalization) 52–3

- Liberman, A. 550  
 Lindstrom, P. 41, 520, 521, 524, 525, 528, 531, 534, 535  
 Linebarger, M. 329, 330–1, 332, 333–5, 336  
 Link, G. 17, 28, 34, 426–7, 432, 456  
 linking rules 487, 491, 500–2  
 local accommodation 223, 228, 232–3, 241, 308  
 locality conditions  
   on parasitic gap chains 150, 154–5  
   on pseudo-gapping 153  
 logic 5  
   default 550  
   developing adequate 29–32  
   formal presuppositional 304–5  
   formal semantics and 12–13, 19  
   mathematical 179  
   for quantification domains 250–60  
   and semantics 511–37  
   *see also* first-order logic; intensional logic; LF (logical form)  
 logical connectives, criterion for 515  
 logical consequences 513–14, 528–32, 535  
   proof theoretical definition 529–30, 531  
   syntactic definition 530–1  
 logical empiricism 599, 601  
 logical terms  
   constructive definition of 521–6  
   and extra (non) logical terms 515, 516, 521, 528, 528–34, 535  
   in Tarskian semantics 514–15, 516, 533–4  
 logical truths 514, 528, 531  
 Lonning, J. 437  
 Lunnon, R. 404, 409  
 Lyons, J. 23  
  
 McCarthy, T. 528  
 McCawley, J. 20, 72, 73, 75, 101, 217, 218, 224, 226, 227, 236–7, 238, 240, 314  
 McDowell, J. 608  
 Macnamara, J. 542, 558  
 Maling, J. 590  
 Marantz, A. P. 493  
 Markman, E. 542  
 Marr, D. 550, 551  
 'masked ball' circumstance 119, 120, 125  
 mass domain 456  
 mass partition 455, 456  
 Mates, B. 607  
 matrix clauses 243, 353  
 matrix verbs 153, 154, 155, 349  
 maxims of conversation 311–13, 314, 563  
 May, R. 3, 21, 41, 101, 147, 148, 151, 339, 363, 425, 526, 527, 528, 573  
 meaning  
   and I-semantics 540  
   identification with human concepts 542–3  
   image-like components of 551–2  
   in natural language 616  
   Quine's criticisms of theory of 602, 604–5, 615  
   and semantics 600  
   theories of 5–6, 603, 607, 611–12, 615  
 meaning shift, and variable behavior  
   verbs 502–5  
 meaningfulness 609, 610, 611, 614, 615, 616  
 meaninglessness 614  
 Mervis, C. 542, 549  
 metaphor 556–7  
 MG *see* Montague Grammar  
 Mill, J. S. 312  
 Miller, G. 542, 550, 552  
 Millikan, R. 549  
 Milsark, G. 60  
 Minsky, M. 542, 550  
 Mitchell, J. 30  
 modal auxiliaries 220, 222, 229, 234  
 modal bases 222, 229, 234, 238, 241  
 modal context 243  
 modal force 243  
 modal referential semantics 602–3  
 modal semantics 604  
 modal subordination 197–8, 203–5, 210, 215–43  
 modality 195–8  
   and coreference 198–205  
   and information 197–8  
   and tense 4, 345–58  
 modals  
   and focusing 272–3  
   and tense 4, 354, 355, 356  
 model structures 29–32  
 model theories 2, 6, 17, 20  
 model-theoretic semantics 13, 25, 35, 511, 561–2  
 model-theoretical interpretation  
   in categorial grammar 89  
   and natural language 571–2  
   of surface structures 100  
 Moltmann, F. 47, 165  
 monotone decreasing 324  
 monotonicity generalizations 48–54  
 Montague Grammar (MG) 2, 6, 15–27, 32, 33, 35, 579  
   and negative concord 338, 339  
   and plurality 440, 443  
   questions and propositions 389, 390, 394  
 Montague, R. 1, 11, 12, 14, 23, 26, 41, 70, 89, 92, 93, 94, 95, 96, 217, 218, 219, 579  
   and computational semantics 464, 465  
   and Kalish, D. 362  
 Montague semantics 13–18, 26, 511  
 mood 241  
 Moore, R. C. 456, 457, 463  
 Moortgat, M. 92, 94  
 Morgan, J. L. 217  
 Moss, L. 3, 43, 47, 58  
 Mostowski, A. 5, 41, 516–21, 526, 528, 535  
 Mullally, J. P. 300  
 Muskens, R. 31, 210  
  
 n-place cardinality quantifiers 521–2  
 natural language  
   anaphora in discourse 216–17  
   and compositionality 467  
   and context-dependence 564–73  
   and dynamic semantics 181–3  
   and formal semantics 562  
   and logical empiricism 599  
   meaning in 616  
   and negation 323–4  
   referent systems 185–6  
   and referential semantics 610–11  
   tense 345  
 natural language determinators *see* Dets  
 natural language interpretation  
   context-dependence of 564–73  
   as structure-building 573–95  
 natural language metaphysics 12–13, 28–9  
 natural language semantics 117–18, 516, 602  
   relation of human concepts to 546–7  
 necessitation 303–4  
 Neeijt, A. 577  
 negated dets 46  
 negation 4, 321–41  
   and affirmation 323, 324  
   antiadditive operators 325, 328, 331  
   antimorphic operators 325, 328, 331  
 configurational expression of 340  
 contradiction 307  
 contradictory 322  
 contrary 321  
 descriptive and metalinguistic 323  
 external 302, 303  
 and focus 293–5  
 hierarchy of strengths of 324–5  
 as a hole to presuppositions 307  
 internal 302, 303  
 intra- and inter-domain 323–4  
 law of double 324  
 metalinguistic use of 313  
 multi-domain nature of 322–3  
 propositional 322  
 and questions 367  
 semantics of 321–5  
 negative concord 4, 337–40  
 negative polarity items 4, 48, 51–3, 325–37, 340, 341  
   licensee marking question 326, 329–33  
   licensee relation question 326, 333–5  
   licensor question 326, 327–9  
   status question 326, 335–7  
 neo-Davidsonian theory, of events and plurality 437–9, 442, 443  
 Nerbonne, J. 4–5, 461, 463, 469, 474  
 nested focus 284–6, 287  
 Newmeyer, F. J. 18  
 Nikanne, U. 543  
 nomenclature terms 131–2  
 nominalization, and indirect questions 379–80, 382  
 Non-Constituent Conjunction *see* Right Node Raising  
 non-restrictive relative clauses, and ellipsis 155–6  
 noncompositional constraints, and computational semantics 466–72  
 noncompositional processing 472–81  
 nouns, mass semantics of 28–9  
 NP (noun phrases)  
   anaphoric accessibility between 21  
   coindexed non-coindexed 124, 125, 131  
   decreasing 53–4  
   and dets 42, 43–4, 48–51, 60, 61–2  
   and exception phrases 163–5  
   as generalized quantifiers 526  
   indefinite 30, 217–18, 223, 238, 241, 248, 566, 584  
   interpretation of 19–21  
   meanings and type lifting 94–8

- NP (noun phrases) (*cont.*)  
 modal anchoring of 242  
 non-quantificational 441, 445, 449–50  
 and plurality 441–2, 451, 454  
 quantificational 248, 441–2, 443, 445  
 and resource situations 70–1, 74  
 storage 166–7, 168
- Oehrle, R. 23  
 Ogihara, T. 350, 357  
 operators, empty 150, 154, 155  
 order matters, in dynamic semantics 195–6  
 orders, and quantifiers 517  
 Ordinary Language Philosophy 599
- Pagin, P. 210  
 paradigm boundaries, in current semantic theory 2  
 parasitic gaps 149–50, 154–5, 159  
 Parkes, C. 545  
 parsing 474, 481  
 left-corner (LC) 479–81  
 parsing-as-deduction models 569–70  
 Parsons, T. 17, 19, 22, 29, 32, 437, 440, 443, 501  
 Partee, B. 6, 17, 18, 19, 24, 26, 27, 28, 30, 33, 34, 78, 93, 94, 96, 243, 248, 262, 352, 442  
 and I-semantics 545  
 and modal semantics 604  
 and natural language interpretation 564, 579  
 partial information 462  
 partial resolutes 402–3  
 partial specifications, in incremental processing 476, 477  
 partitions, of a propositional space 371–4, 382  
 partitive dets 46  
 partivity 456–7  
 PATR-II 462–3  
 Paul, H. 275  
 Peacocke, C. 528  
 Pereira, F. 104, 166, 569, 570  
 Perlmutter, D. M. 489, 490, 492, 495  
 Perry, J. 2, 32, 70, 71, 73–4, 75, 219, 405, 566, 567, 603  
 Pesetsky, D. 488, 566, 576  
 Peters, S. 4, 65, 68, 70, 254, 292, 307, 308, 310, 405, 566, 573, 608  
 philosophy 5, 599, 616  
 formal semantics and 12, 19, 35, 604  
 phonetic perception, and cluster concepts 550  
 phrases  
 adjunct 145  
 exception 145  
 Piaget, J. 552  
 pied piping 365  
 Pinker, S. 488, 489, 542, 543, 547  
 Pitt, D. 612  
 plugs, and presuppositions 307  
 plural partition 455, 456  
 plural predication 428, 429, 431, 439, 441, 545  
 plural roles 439, 452  
 plurality 4, 425–57  
 collective predication 428, 429–31, 433, 441  
 collective readings 436–7, 445–9, 451, 454  
 collectivity criterion 432–3, 437  
 and cover readings 452–7  
 cumulative readings 4, 426–7, 435–7, 451, 454  
 distributivity 426–8, 433–5, 435  
 and grammar 440–4  
 neo-Davidsonian theory 437–9, 442, 443  
 non-thematic predication 431–2, 440–1, 455  
 partial distributivity 433  
 thematic predication 428–33, 440–1, 455  
 thematic roles 438–9  
 theories of scope and 444–51, 454–7  
 Poesio, M. 65, 76, 77, 79, 219, 242  
 Pollard, C. 23–4, 92, 463, 464, 469, 470, 475  
 Portner, P. 29, 33, 34, 244  
 possession 555, 557  
 possessive dets 46  
 possibilities, in information states 186–8  
 possible-worlds bias, in intentionality 26  
 possible-worlds semantics 511, 608  
 post-Montague semantics 35  
 Postal, P. 18, 21, 24  
 potential-resolvedness 407  
 pragmatic labor, division of 314  
 pragmatics 5, 546, 562–4  
 and negative polarity structures 4, 336  
 and semantics 315  
 Prague School 33  
 predicate decompositions 488  
 predicate-centred theories, of lexical semantic representation 488  
 predicates  
 basic 428–9, 432  
 declarative embedding predicates 396  
 factive 388–9, 393, 395, 396–7  
 intensional 218, 219, 225, 241  
 interrogative embedding 393  
 lexical decomposition of 390  
 propositional attitude 396  
 question predicates 393, 395, 397  
 questions and propositions 388–90  
 resolutive 389, 393, 395, 396–7, 401  
 scopal and non-scopal derived 449  
 TF predicates 397, 398  
 of type 520–1  
 predication  
 collective 428, 429–31, 433, 441  
 non-thematic 431–2, 440–1, 455  
 plural 428, 429, 431, 439, 441, 455  
 singular 428, 429, 431, 439  
 thematic 428–33, 440–1, 455  
 preference rule systems 550  
 present tense, embedded 351–5  
 presupposition 4, 225, 238, 243, 299–309  
 anaphoric account of 309  
 existential 291–5  
 pragmatic 305, 307, 308, 310  
 resolvedness 417  
 semantic (logical) 304–5, 310  
 presuppositions, of a question 374–6  
 Prior, A. 352  
 processing  
 ‘noncompositional’ 472–81  
 semantic 7, 482  
 Progovac, L. 327, 335  
 projection problem, for presupposition 307  
 promotion, of partially ordered domains 457  
 pronominal anaphora 566, 573  
 in intensional contexts 3, 242  
 pronouns  
 anaphoric possibilities in modal contexts 3  
 binding of 20–1, 107–10, 121–2  
 E-type 30, 236  
 familiarity presuppositions 234, 235  
 indexical and anaphoric 118–34  
 of laziness 236  
 model subordination 203–5  
 proper names 613–15  
 properties  
 ascription of 555  
 of propositions 392  
 in quantifier relations 65–8  
 property recovery, ellipsis resolution through 146–7, 156–7  
 property theory 31–2, 404  
 proportionality dets 46, 57  
 propositional attitude predicates 396  
 propositional attitudes 219, 220, 226, 234, 235, 397–8  
 propositions  
 characterizing 406  
 and questions 388–95, 399  
 pseudo-gapping 152, 153–4, 156, 168  
 psychology, formal semantics and 5, 11  
 Pullum, G. 90, 94, 489  
 Pustejovsky, J. 543, 549  
 Putnam, H. 548, 551, 609, 610
- Q Principle 313–14, 316  
 QR *see* Quantifier Raising  
 quantification 247–67  
 dynamic domains of 260–6  
 and focus 248, 249, 255, 262–3, 289  
 logic for quantificational domains 250–60  
 quantificational adverbs 216, 217, 218, 219, 220, 229  
 focusing 272–3  
 and interrogatives 402–3  
 quantificational NPs 248, 441–2, 443, 445  
 quantificational situations 69, 72–5, 82, 83–5  
 quantificational subordination 264–6  
 Quantifier Lowering (QL) 21, 445  
 Quantifier Raising (QR) 21, 445, 446, 449  
 quantifier relations  
 individual situations 69, 72–5, 84–5  
 quantificational situations 69, 72–5, 82, 83–5  
 resource situations 69, 70–82  
 types and properties 65–8  
 quantifier scopes, in categorical grammar 100–2  
 quantifier storage 281  
 quantifiers  
 A-quantifiers 519  
 existential 517–18  
 generalization of logical 514, 516–21  
 n-place cardinality 521–2  
 polyadic 526, 527–8  
 predicate logic 586–7  
 standard 519  
 universal 517–18  
*see also* generalized quantifiers

quantifying, in questions 276–9  
 quantifying in 443–4, 449  
 QUD downdate principle 416–17, 418  
 querying 415–17  
 question predicates 393, 395, 397  
 question-answer congruence 271–2, 279  
 questions  
   and answers 369–71, 374–6, 377, 387  
   characterizing 406–7  
   constructing meanings 409–10  
   direct (root interrogatives) 361, 363  
   indirect (embedded interrogatives)  
     361, 379–81  
   as interrogative forms 361, 362–3  
   and interrogatives 385–6  
   and meta-linguistic interaction  
     418–20  
   and N-ary relations 386–8, 395  
   partial resolutes 402–3  
   and partitions 371–4  
   presuppositions of 374–6  
   and propositions 388–95, 399  
   quantifying in 276–9  
   and resolvedness 389, 392, 395, 396,  
     399–404, 407, 412  
   resolving when and where 401–2  
   semantics of 4, 361–83, 366–76  
   syntactic elements 363–6  
   test questions 381  
   y/n 391, 394  
   *see also* interrogatives; *wh*-questions  
 Quine, W. V. 5, 13, 17, 22, 106, 305,  
   514, 529, 601–6, 607, 608, 609,  
   610–11, 615, 616  
 R Principle 313–14, 316  
 Rappaport Hovav, M. 492, 493, 495,  
   497, 498, 499, 500, 501, 502, 504  
 Ravin, Y. 616  
 reconstruction, syntactic 3  
   problems 135–41  
   of VP ellipsis 150–5, 156, 157–8, 159  
 recursive method, and Tarskian  
   semantics 511–13  
 reference, sense/reference distinction  
   600, 603, 606, 610, 613, 614–15  
 reference objects 553, 554  
 referent systems 185–6  
 referential semantics 602–4, 609,  
   610–15, 616  
 Reichenbach, H. 12, 167  
 Reinhart, T. 127–9, 147, 159, 160, 161,  
   166, 368, 566, 573, 576, 577, 586

relative clauses  
   non-restrictive, and ellipsis 157–8  
   substitution into 594  
   and *wh*-gap dependency 579–80,  
     589–92  
 relevance, principle of 563–4  
 Relevance Theory 4, 315, 316, 566  
 resolutive predicates 389, 393, 395,  
   396–7, 401  
 resolvedness conditions, and questions  
   389, 392, 395, 396, 399–404, 407, 412  
 resource situations 69, 70–82  
 Restriction Logic (RL) 254–60  
   dependent domains of quantification  
     260–2  
   and quantificational subordination  
     264–6  
   semantics of 257–60  
   syntax of 256–7  
 restrictive relatives, and a proof-  
   theoretic account of determiners  
     584–9  
 restrictor adjuncts 471–2  
 resultative construction, variable  
   behavior of verbs of sound 493–6  
 Reuland, E. 41, 60  
 Reyle, U. 2, 572  
 Right Node Raising (Non-Constituent  
   Conjunction) 105–6, 478  
   and across the board binding 112–13  
 Rizzi, L. 334, 339–40, 495  
 RL *see* Restriction Logic  
 Roberts, C. 3, 203, 219, 222, 236, 243,  
   244  
   and plurality 426, 432, 433, 436–7,  
     448–9  
 Roberts, L. 564  
 Rodman, R. 19  
 role-centered theories, of lexical  
   semantic representation 488  
 root interrogatives (direct questions)  
   361, 363, 380  
 root statements 362  
 Rooth, M. 93, 94, 96, 216, 247, 249, 262,  
   263, 267, 276, 278, 282, 289, 442  
 Rosch, E. 542, 549  
 Rosen, C. 488, 492, 495, 498, 499  
 Rosetta, M. T. 16  
 Rosner, M. 461  
 Ross, J. R. 365  
 Ross, K. 23  
 Rothstein, S. 47, 488  
 Russell, B. 179, 301–3, 514

S-structures, and VP ellipsis resolution  
   148, 150–5, 156  
 Sacks, H. 413  
 Sag, I. 24, 90, 94, 103, 104, 105, 463,  
   464, 469, 470, 475, 566  
 Saito, M. 284  
 Salkoff, M. 493  
 Salmon, N. 614  
 Sánchez Valencia, V. 328  
 van der Sandt, R. 240, 243, 309  
 satisfaction, recursive definition of 513  
 scalar implicatures 231, 233–4, 274, 312  
 Scha, R. 426–7, 429, 431, 433, 437, 447,  
   451, 452, 455  
 Schabes, Y. 474  
 Schank, R. 542  
 scheduling activities 555  
 Schegloff, E. 413  
 Schein, B. 437  
 Schwartzchild, R. 433, 434, 438, 452,  
   454–5  
 scopal quantifying in 444  
 scope  
   and anaphoric accessibility 238  
   and binding 216, 217, 220  
   constraint on anaphoric relations  
     216, 221, 241  
   dependencies 445, 586  
   distributive scope generalization 452  
   inverse scope readings 447  
   islands 283–6, 289, 290  
   and negative polarity items 333–4  
   and quantifying in 443, 449  
   scoping of focused phrases 289–90  
   sentential scope constraint 216, 220,  
     221, 241  
   theories of plurality and 444–51,  
     454–7  
 scope ambiguity 464  
 scope domain principle 440, 442, 446  
 scopeless readings 442  
 Scott, D. 14, 17  
 Searle, J. 180, 314, 608  
 Seligman, J. 82  
 semantic class shift 496–500  
 semantic composition, in categorical  
   grammar 92–3  
 semantic/conceptual primitives 545–6  
 semantic decomposition 544  
 semantic markers 600–1, 608–9, 614–15  
 semantic pluralization 426–7, 455  
 semantic predicates, in natural language  
   117

semantic representations 21–2  
 semantic types, in categorial grammar  
   92–3  
 semi-E-semantics 539–40, 559  
 semilattices, atomic and non-atomic  
   28–9, 34  
 sense/reference distinction 600, 603,  
   606, 610, 613, 614–15  
 sentential formatives 136  
 sentential scope constraint 216, 220,  
   221, 241  
 sentential subjects 594  
 set-abstraction 437  
 sets  
   dets 42–3  
   NPs as 163  
   objects as members of 535  
   and resource situations 75–7  
 Seuren, P. A. 181  
 Sher, G. 521, 527, 528  
 Shieber, S. 104, 462, 463, 478  
 Siegel, E. A. 19  
 Sigwart, C. 300–1  
 Simpson, J. 493, 499  
 Sinclair, J. M. 491  
 singular predication 428, 429, 431, 439  
 situation semantics 29, 33  
   dets 42  
   and generalized quantifiers 65–86  
   meanings for interrogatives in 407–8  
   and meta-linguistic interaction 419  
 situation theory  
   and natural language interpretation  
     571–2  
   and propositions 406  
   and reconstruction of context 566–7  
 Skinner, B. F. 602  
 Smiley, T. 303  
 Smith, C. S. 347  
 SOA-abstracts 405–6, 411  
 Soames, S. 26, 305, 308  
 SOT (sequence of tense) 350–1  
 space of possibilities, and partitions  
   371–4, 382  
 spatial expressions 552–4  
 spatial location and motion 555  
 spatial representation 551  
 speech act theory 180  
   and statements 362–3  
 Sperber, D. 4, 311, 315, 316, 563, 564, 568  
 Stabler, E. P. 469  
 Stalnaker, R. 19, 26, 30, 180, 225, 299,  
   305, 306, 307, 308, 411, 413, 563



- state of ignorance 189  
statements 361–3  
Stavi, J. 3, 41, 162, 526, 527  
Steedman, M. 94, 99, 102, 284, 477, 478  
Steel, T. 363  
Stein, M. 27, 29  
Stokhof, M. 2, 3, 27, 30, 110, 182, 210, 211, 217, 243, 250, 251, 363  
and interrogative semantics 394–5, 396, 399  
storage  
and the scope domain principle 443  
semantic operation of NP 166–7, 168  
Stowell, T. 44, 487  
Strawson, P. F. 299, 302–3, 304, 305, 312  
structural semantics 35  
Studdert-Kennedy, M. 550  
subcategorization, and computational semantics 467, 468, 470, 475  
subjacency 148, 149, 155  
and bare argument ellipsis 161–2, 578  
subsistence, and information growth 189–90  
support, updating information states 192  
surface compositionality 89, 101–2, 110, 113, 390  
synonymy 603, 609, 610, 611, 614, 615, 616  
syntactic categories 3  
in categorical grammar 90–2  
syntactic identity 141  
and coindexing 134, 138  
syntactic islands 161  
syntactic properties 601  
syntactic reconstruction *see*  
reconstruction, syntactic  
*Syntactic Structures* (Chomsky) 599, 600  
syntax licensing 562  
syntax–phonology interface 547  
syntax–semantics interfaces 3, 463–4, 472, 474  
Szabolcsi, A. 44, 106, 296  
Talmy, L. 488, 503, 504, 542, 547, 549, 552, 554, 556  
Tarski, A. 13, 14, 22, 511, 525, 528, 529, 602  
Tarskian semantics 5, 511–16, 533–6  
taxonomic theory 600, 601, 604  
telescoping 219, 242  
telicity 500–2  
temporal interpretation 345  
Tennant, N. W. 41  
Tenny, C. 500, 502  
tense  
embedded present tense 351–5  
evaluation time 353–4  
futurity 349–50, 357  
and modality 345–58  
past tense 345–6, 356–7  
semantics of 4  
sequence of (SOT) 350–1  
tense logic 13, 14  
ter Meulen, A. 41, 60  
test questions 381  
TF predicates 397, 398  
Tharp, L. H. 528  
*that*-trace configurations 594, 595  
thematic predication 428–33, 440–1, 455  
Theme Linking Rule 502  
Thomason, R. 17, 18, 19, 25, 222, 235  
3-D model structure 551  
total information, states of 189  
trace, *wh*-trace 150, 152, 154–5  
Traum, D. 413  
truth  
and I-semantics 543–4  
logical 514, 528, 531  
recursive definition 512, 513–14  
Tarskian definition of 515–16, 534–5, 543  
truth-conditions 12, 13, 17, 22  
and I-semantics 544, 548  
and anaphora in discourse 217  
and coreference 133–4  
and implicature 310, 315  
and individual situations 84–5  
and intensionalism 607  
and meaning 179, 180  
and metaphor 556  
and negation 322  
and presupposition 305, 308  
questions and resolvedness conditions 400–1  
and the semantics of natural language 117–18  
and the semantics of questions 366  
and sets 76  
and statements 362, 363  
truth-functional connectives 514, 515–16  
truth-theoretical evaluation, of natural languages 658  
truth-value gaps, and presupposition 303, 304, 307  
truth-values 42, 515  
and guises 614  
and interrogative forms 363, 382  
and logical forms 524  
and negation 321, 322  
and proper names 613, 614  
and quantifiers 526–7  
and root clauses 380  
Turner, R. 31, 32, 404, 542  
type lifting, and NP meanings 94–8  
type raising 283  
type shifting theory 442–3, 453  
type theory 6, 19, 27, 31  
and interrogatives 388  
and partitions 372  
two-sorted 31  
types  
and logical terms 522–3, 524  
in quantifier relations 65–8  
and quantifiers 517–21  
Ullian, R. 348  
Unaccusative Hypothesis (UH) 489, 490–1, 492, 505  
unbounded ‘extraction’ constructions, in categorial grammar 102–3  
underspecification of semantics 465  
unification 5  
and compositionality 466  
higher-order 146–7, 148, 159–61, 162, 167–8  
unification grammars 32  
uniformity, and generalized quantifiers 527  
Unique Role Requirement 438  
Universal Grammar 545  
universality  
in lexical semantics 545  
and logical terms 522, 532–3  
update semantics 191, 193, 195  
utterance formatives 136  
utterance processing, deductive model of 568–72  
utterances  
and meanings for interrogatives 407–8  
and meta-linguistic interaction 419  
verbalizations of 139–40  
valid prefix property 474  
value judgement dets 46  
Van Valin, R. D. 490, 495, 498, 500  
Vandeloise, C. 542, 552  
variable behavior verbs 491, 493–6, 502–5  
variable-binding *see* binding  
vehicle change 151  
Veltman, F. 210, 211, 221, 250  
Vendler, Z. 396  
verb phrases, ellipsis 135–41  
verbs 5  
and bare argument ellipsis 160  
complex 153  
of directed motion 495, 496, 497–8, 504–5  
and futurity 349  
lexicalization patterns 488–9  
of manner of motion 489, 498–500, 502–4, 505  
matrix 153, 154, 155, 349  
and plurality 440–1  
propositional attitude 234, 235  
of sound 489, 491–8, 499–50, 501, 502–3, 504–5  
and the Unaccusative Hypothesis (UH) 489, 490–1, 492, 505  
variable behavior 491, 493–6, 502–5  
*see also* VP ellipsis  
Verkuyl, H. 452, 543  
Vermeulen, C. F. 211  
Vinay, J.-P. 504  
Visser, A. 211  
visual perception, and cluster concepts 550  
von Fintel, L. 47  
Von Stechow, A. 16, 32, 275, 276, 281  
VP ellipsis 145, 148–59, 168  
antecedent contained (ACE) 147, 148–9, 153–4, 155, 156, 159, 168  
elided 158  
and non-restrictive relative clauses 155–6  
in parasitic gap constructions 149–50  
reconstruction 150–5, 156, 157–8, 159  
without syntactically matched antecedents 156–9  
Walker, E. 545  
Wall, R. E. 608  
Wasow, T. 487  
Webber, B. L. 160  
Wegener, P. 275  
Weinreich, U. 542  
Welker, K. A. 233  
Wertheimer, M. 550  
Westerstahl, D. 41, 47, 210, 404, 527  
*wh*-gap construal 595

- wh*-gap dependencies 577, 578, 579–92, 595, 596  
*wh*-islands 594, 595  
*wh*-phrase meaning 408–10  
*wh*-questions 361, 364, 365–6, 367–70, 376, 377, 380  
    bijective 527  
    and propositions 394  
*wh*-trace 150, 152, 153, 154–5  
Wheeler, D. 23  
Wierzbicka, A. 543  
Wilkinson, K. J. 220, 244  
*will*  
    and different modalities 348–9  
    dual of 355–6  
    and futurity 349–50, 355, 356  
    and the past tense 353  
    and sequence of tense 350–1  
Williams, E. 167  
Wilson, D. 4, 311, 315, 316, 563, 564, 568  
Wittgenstein, L. von 179, 532, 549  
world-creating predicates 217  
van der Wouden, T. 325, 328, 340  
Wrap operations, in categorial grammar 91–2  
  
y/n questions 391, 394  
Yavas, F. 347, 348, 349  
  
Zadrozny, W. 467  
Zaefferer, D. 387  
Zaenen, A. 490, 498, 500, 590  
Zanuttini, R. 338, 339, 340  
Zeevat, H. 121, 309  
Zimmerman, T. E. 17, 34  
Zucchi, A. 29, 219, 242  
Zwarts, F. 325, 328, 340  
Zwarts, J. 52, 54, 543