

Index

- A-chains 49, 94–6, 661–2
A'-Chains 96–9
 asymmetries in 96–9
 interveners in 99–101
A-movement 226–54
 or A-bar movement 172, 172–81, 226, 674
 cyclic 687, 695n
 defined 229
 nature and existence of 226–7
 passives as evidence for 229–37
 reconstruction and 674–5, 685–9
 unaccusatives as evidence for 237–44
A-positions *see* argument positions
Abney, S. 135, 305, 306, 337, 389, 392, 494, 536–7, 538–9, 543, 559, 581
absolutive 347, 363–4, 370n
abstract Case 335–6, 365
 and grammatical relations 343–8
 movement and 180
 and overt morphological case 185–7
Acc-ing 367
accessibility, of discourse
 antecedents 653, 669n
accusative languages 347, 361
 inherent Case and structural Case 336
Accusative-with-Infinitive 169
actuation problem, in language change 700–1, 726
Adams, M. P. 712
Adger, D. 134
- adjacency
 and *do*-support 46
 and predication 300–1, 329n
 requirement on case assignment 316
Adjective Phrases (APs), with expletive subjects 306–7
adjectives 577–80
 Cinque's universal hierarchy of 554
 and N-raising 579–80
 representing 547–50
 restrictive and appositive modification 579–80
 types and order 577–9
Adjunct Condition 401–2, 457
Adjunction 396, 405n
adjunction
 and adjunction sites 169–71, 401–2
 and Last Resort Principle 406n
 left-adjunction 113
 or substitution 387, 396, 400, 405n
Adjunction Prohibition 126–7
adjuncts
 adjunct-argument asymmetry in long movement 66–7, 71–2, 73–4
 base-generated in small clauses 304
 dependencies cannot occur out of 5 derivational or representational constraints on movement 65–7
 exempted from Extension 695–6n
 inserted after *wh*-movement 690–1
 representation of 66, 385
 within islands 206–7, 216

- “advancement rules” 231
 adverb phrases, structure and licensing of 313–18
 adverb positions 160–3
 crosslinguistic variation or consistency 503n, 535n
 and PrP hypothesis 313–18, 323–4
 adverbs
 evaluative and epistemic hierarchy 102, 103–4
 quantificational and RM 100–4
 resist *wh*-extraction from *wh*-islands 96–9
 syntax and semantics of 160–3
 and verb movement 120
 Åfarli, T. 310, 329n
 affectedness 564–5, 570
 and aspect 272–3
 Affix Hopping Rule (Chomsky) 118
 Afrikaans 196n, 656
 Agent, as Source 257, 295n
 agglutinative languages 503n
 Agr
 acquisition of 500–2
 and clitics 498–500
 in CP 495–7, 502, 507n, 508n
 in DP 494–5, 502
 history of the node 483–8
 and interpretability 502–3, 510n
 in small clauses 497–8
 strength of 487–8
 Agr-based Case theory (A-CT) 343, 351–5, 365, 371–2n
 vs. Agr-less checking theory (A-less CT) 358–60
 Agr-less checking theory (A-less CT) 356–8, 365, 372n
 vs. Agr-based Case theory 358–60
 Agree 60
 agreement 107
 agreement heads, in finite clauses 488–91
 agreement projections (Agr-projections) 355, 356, 358, 365, 373n, 483–510
 in non-finite contexts 492–3
 AgrO 488–91
 AgrPs, Chomsky’s postulated two 122–3
 AgrS 488–91, 505–6n
 Aissen, J. 401
 Aitchison, J. 703
 Albanian 589, 716
 Alexiadou, A. 195
 Algonquian 411
 Alutor 358
 ambiguity 14, 30–1, 192, 740
 cross-grammar and Subset Principle 732–3
 gross and net 740–1
 see also parametric ambiguity; scope ambiguity; structural ambiguity
 American English 728n
 American Indian languages,
 nonconfigurational 411
 American Sign Language 559
 Anagnostopoulou, E. 195, 644
 analysis by synthesis methods 746–7, 758
 analytic negation 25–41
 anaphora 408, 411–12
 and ellipsis 455–73
 “Identity of Sense”, VP ellipsis as 455–6
 reconstruction effects 72–4, 670–96
 “sloppiness” of 452–3, 463–4, 467, 647, 652
 see also long distance anaphora
 anaphoric conditions, and word order 416–17
 anaphoric expression, types of 654–7
 anaphors 634
 in binding relations 175–8, 571, 636–9
 bound variable versus coreference 634, 645–8
 crosslinguistic variation in
 admissibility of antecedents for 643–4
 “exempt” 643, 663
 non-locally bound 643, 663–6
 and pronominals in certain PPs 642, 654–5
 variable interpretation 654
 Ancash Quechua 223n, 224n
 “Ancrene Riwle” 715
 Andersen, H. 702
 Anderson, M. 564
 Anderson, S. 370n

- Anderson, S. R. 644, 649, 756
 Andrews, A. 246, 424
 Andrews, A. D. 12–14, 16–17, 231
 Androutsopoulou, A. 561n, 595, 602n
 Anglo-Saxon 714–16
 Anglo-Saxon Chronicle 714–15
 Peterborough manuscript 709–10
 Angluin, D. 731
 “Antecedent Contained Deletions”
 448–54, 457, 458–9, 464, 477n
 anti-reconstruction
 and Condition C 689–92
 empirical issues with 691–2, 693
 Aoun, J. 204, 214, 215, 221, 619, 621,
 630–1, 641, 667n
 Aoyagi, H. 213
 Appel, R. 717
 applicative constructions, and Head
 Movement 115, 116–17
 Arabic 358, 583
 Classical 130, 135
 negative particle 513
 possessive 567
 see also Iraqi Arabic
 are
 paradigm as general or ambiguous
 17–25
 person-number neutralization in
 dialects 18–19
 argument features 92, 184, 201n
 argument movement, and predicate
 movement 676–7, 689
 argument positions 172, 181
 and A'-positions 541, 667n
 and the evidence for empty categories
 575–7
 movement to 226–54
 and thematic roles 172–3, 200n
 argument structure
 of nominal phrases 562–77
 and phrase structure 255–479
 arguments
 in determinerless NPs 581–2
 DPs 562–77
 hierarchies in DPs 562–4
 and non-arguments 542
 number of 569–70
 order of nouns relative to head noun
 568–9
 “saturated” 542–3
 syntactic realization in DPs 568–70
 and thematic roles 257–64
 Ariel, M. 653
 articles 580, 584
 enclitic 587–8, 594, 597, 598
 position of definite 592–4
 postnominal 135
 articulatory-perceptual (A–P)
 performance system 349
 Aryan 602n
 as 310, 330n
 ASAP 57–8
 aspect, and affectedness 272–3
 Aspectual projections 506n
 asymmetric c-command relations *see*
 c-command
 asymmetries
 in A'-Chains 96–9
 in feature checking 50–1, 57
 movement locality 63–5
 Precedent-Consequent Theta-role
 267–8, 289–90
 root embedded in verb movement
 129–30
 theta-role subject-object 280
 asymmetry
 Agent-Patient Subject-Object 269–70,
 290
 Aspectual Colinking Subject-Object
 266–7
 Location-Theme Subject-Object
 262–3, 283
 Locational-Motional Lexical Causative
 270–1, 291
 natural in derivational approach 61
 Possessional-Spatial Subject-Object
 264, 293
 Source-Goal Oblique Theme 266,
 271–2, 287–8, 291–2
 Source-Goal Subject-Object 263–4,
 265–6, 284, 286, 290
 Attract 60, 211, 212, 487–8
 and Last Resort 51
 and Minimal Link Condition 52,
 145
 attributive adjectives 577–80
 Austin, P. 411, 413, 417, 418, 423, 426,
 427, 429, 430

- Australian languages, nonconfigurational 411, 427, 432
 autosegmental system 598
 Aux, and VP ellipsis 440, 442–3, 444
 auxiliaries, lexical or functional 144
 Avoid Phonetics (Koopman) 60
 Avoid Pronoun (Chomsky) 60
 Avrutin, S. 668n
 Ax 282, 297n
- Babby, L. 48, 233–4
 Bach, E. 236, 320, 331n, 455
 Backwards Pronominalization 448
 Bailey, C.-J. 720–1
 Bailyn, J. 310, 333n
 Baker, C. L. 526, 643, 730
 Baker, Mark C. 113, 115–19, 122, 144, 159, 229, 242, 243, 253n, 257, 274, 277, 329n, 336, 369n, 370n, 407–38, 441, 503n, 566, 735
 Balkan languages 716
 Baltin, Mark R. 4, 97, 213, 226–54, 330n, 341, 369n, 370n, 394, 440, 475n, 561n
 Bangla 196n
 Bantu 52, 297n, 586
 bare nouns 582–4, 592, 595
 Bare Phrase Structure 356–7, 360, 396–8, 399, 403
 Barker, M. A. R. 411, 432
Barriers (Chomsky) version of X'-theory 230, 376, 401, 536, 617, 694n, 728n
 Barss, Andrew 72–3, 332n, 643, 670–96
 Bartsch, R. 109n
 Basque 16, 335, 520, 582
 Battistella, E. 640
 Bayer, J. 219
be, existential and expletive *there* 365–6
 Beck, S. 219, 221–2, 225n
 Beghelli, F. 221, 619, 620, 621, 627–9, 630, 631, 632, 633n
 Belletti, Adriana 73–4, 93, 105, 122, 229, 229–30, 240, 241, 243–4, 276, 352, 365, 393, 483–510, 519, 533n, 544, 687–8
 Bengali 224n
 Benincà, P. 525
 Benveniste, E. 602n
 Berber 530, 586
 Berman, J. 644
 Bernstein, Judy B. 368n, 390, 536–61, 578, 579, 581, 588, 595, 596, 601n, 602n
 Bertolo, S. 738, 761, 762, 763
 Berwick, R. C. 721–2, 725, 731, 752
 Bhat, D. N. S. 429, 432
 Bhatt, R. 560n
 Bhattacharya, T. 602n
 Bianchi, V. 508n
 Bierwisch, M. 154
 bilingualism, instability of 722–3
 binary branching 52, 304, 337–8, 405n
 binding 226, 570
 conditions 636–9
 deconstructing 634–69
 and indexing 647–8
 influence of movement on 174, 175–8
 long distance 640, 644
 short distance, medium distance and long distance 651–2
 and *wanna*-contraction 226, 227
 see also unselective binding
 binding path 679–80
 Binding Theory 635–41
 and disjoint reference effects 644, 665, 671, 673
 empirical problems 641–5
 and LF representation 72–4
 and movement 175–8
 nonconfigurational 413, 644
 of NP-Structure 674–6
 operator-variable 215
 and Principles and Parameters approach 635, 641, 674
 and thematic restrictions 644–5
 see also Condition A; Condition B; Condition C
 biology 699
 Bittner, M. 341, 347, 361, 426, 428–9
 Blasco Ferrer, E. 548
 Blevins, J. P. 12, 14
 blocking, Poser's small category hypothesis 16, 19
 blocking theories
 limitations of 15–20
 markedness in 12–14
 Bloom, P. 761
 Bobaljik, J. 46, 118, 134, 171, 182, 183, 184, 187, 188, 194–5, 361, 372n, 506n, 766

- Borer, H. 393, 421, 508n, 586, 589, 594, 756
 Börjars, K. 15
 borrowing, of syntactic features due to language contact 716
 Borsley, R. 131, 141–2, 143
 Bošković, Ž. 59–60, 85–6, 210, 219, 224n, 341
 Bouchard, D. 560n, 661
 bound elements 634
 Bouton, L. F. 477n
 Bowerman, M. 755–6
 Bowers, John 276, 299–333, 382
 Brabantish 125
 Brame, J. 389
 Brame, M. 536
 Brandi, L. 499
 Brazilian Portuguese 508n
 Bresnan, Joan 11–44, 74, 227, 231, 236, 246, 253n, 274, 370n, 376, 382, 384, 385, 410, 411, 412, 413, 415, 417, 418, 423, 426, 427, 456, 476n
 Breton, long V-movement in 141–4, 146n
 Brockett, C. 213
 Brodie, B. L. 236
 Brody, M. 145, 694n
 Brown, K. 20, 31–5
 Browning, M. 202n
 Brugè, L. 552–3, 561n
 Bulgarian 588
 Burzio, L. 238–41, 370n, 524, 695n, 737
 Burzio’s generalization 356, 368n, 687
 c-command 91, 146n, 571, 667n
 asymmetry in chains 61, 140, 398–9, 412, 563–4
 condition on referential dependencies 408–9
 defined 368n, 671
 direction of 113
 “first branching node” 610
 and indexing 635–6
 and Minimality condition 106–8
 syntactic status of relation 48, 49
 c-structure 21, 26, 28, 413, 414
 Cantonese 603n
 Cantrall, W. 643, 667
 Caramazza, A. 510n
 Cardinaletti, A. 499, 506n, 508n
 Carlson, G. N. 582, 583
 Carnie, A. 134, 135
 Carrier, J. 325, 326
 Carstens, V. 307, 552, 586
 Carter, R. 228, 257
 Casalegno, P. 582
 Case 334–73
 direct 296n
 and DP-movements 341–3
 in DPs 566–8
 and expletive 365–6
 and grammatical functions/relations 343–8
 and movement 174, 180
 role in syntax 334–5
 semantic 296n
 strength of systems and crosslinguistic variation in OS 186–7
 strong and weak 193–4
 in subject–Agr relation 488–90, 493
 see also abstract Case; inherent Case; morphological case; structural Case
 Case assignment
 adjacency requirement on 316
 and Inertness 48
 in infinitives 739
 Case Assignment Rules 336–7, 341, 343
 Case checking, Brody’s theory of 694n
 Case features 350, 360–1
 Case Filter 336, 339, 343, 434, 681
 violation of 185, 338
 case licensing, and Locality 104–7
 Case marking 233–6
 ergative 347–8, 361–4
 rich and word order freedom 727n
 “semantic” 260
 structural conditions on 336–9
 syntax of 335–43
 Case theory
 Agr-based (A-CT) 343, 351–5, 365, 371–2n
 Aspects model 335–6
 government based (G-CT) 336–9, 365
 and Head Movement 115
 Minimalist 343, 348–60
 Catalan 521, 527, 541, 545, 553, 558, 590
 categorial feature classification 341, 350, 381–2

- Categorial Grammar 1, 12, 236, 237, 245, 376, 632
 “phrasal” theory of passives 251n
 raising in 247–8
 category 299
 category movement, *wh*-movement as 209–12
 Cattell, R. 5, 400
 causative predicates 290–2
 causatives
 and asymmetries 268–72
 and Head Movement 115, 116
 CED *see* Condition on Extraction Domain
 Celtic languages 130, 131, 135
 adjective order 578
 genitives 568, 586
 possessives 135, 137–9
 Chain Condition 49
 chain linking 666–7
 chains
 c-command asymmetry in 61
 defined via minimal configuration 90–2
 definition 140
 fundamental kinds 92
 theory of and the path system 678–80
 theory of and Relativized Minimality effects 89–100
 Uniformity Condition on Chains (Chomsky) 146n
see also Condition on A-chains;
 Generalized Chain definition
 change, syntactic 699–729
 cross-category harmony in 705–8
 the diffusion of 719–26
 and first language acquisition 708–16
 gradualness of 719–20, 721–2, 726
 and language contact 716–19
 and stability 700–8, 727n
 and usage frequencies 702–4, 752
 Chao, W. 455, 476n
 Chaucer, Geoffrey 718
 checking
 and ASAP 57
 of D-feature 193
 defined asymmetrically 51
 Checking Domain 350
 Checking Relation 350, 360
 checking theory (Chomsky) 48, 161, 180, 195, 351, 360
see also Agr-less checking theory; feature checking
 Cheng, L. L.-S. 213, 527
 Cheshire, J. 18
 Chichewa 17, 115–17
 Chien, Y.-C. 668n
 Chierchia, G. 221, 222, 223n, 236, 302, 329n, 619, 679, 689, 691–2, 696n
 child language acquisition
 of Agr 500–2
 and DP-analysis 559
 English 218
 errors 733, 750, 751–3, 755, 758–9
 and hypothesizing of grammar 702, 732–3
 interference effects 717
 and overt morphology 493
 and parameter setting 734–6, 743, 756–7
 and syntactic change 708–16, 721, 726
 “truncation hypothesis” 501
 children, with specific language impairment (SLI) 509n
 Chinese 203, 335, 427, 527, 591, 654, 668n, 706
 A-chains in 630–1
 adjective order 578
 aspect marker *le* 723–5
 compared with Japanese as *wh*-in-situ languages 214–16, 220–1
 written and vernacular 724–5
 Choe, J. W. 205–6
 chomeur 47–8, 231
 Chomsky, Noam 1–2, 46, 49–52, 55–7, 60, 118, 122, 132, 145, 169, 203, 206, 211, 219–20, 232, 236, 240, 247, 248, 249, 294, 335, 365, 366, 520, 540, 592, 641, 642, 654, 689–90, 764
 and Agr-based Case theory 351–5
 argument position 171–2, 181
Aspects of the Theory of Syntax 335–6
Barriers 230, 376, 401, 536, 617, 694n, 728n
 checking theory 48, 161, 180, 195, 360
 “Conditions on Transformations” (1973) 640
 equidistance theory 568, 600n

- Full Interpretation 59, 67, 99, 122
 and language acquisition 4, 730, 731, 735, 744
Lectures on Government and Binding 483, 641
 on movement 62–4, 65–7, 69–72, 75–9, 445, 473, 693n
 on phrase structure 299–300, 375–6, 396–8
 postulates two AgrPs 122–3
 Relativized Minimality effects in 100–1
 and Shortest Derivation Requirement 52, 53–4
 “Shortest Move” 182, 183–4
Syntactic Structures 5, 483
 on theta-roles 257, 260, 283
 Wh-Island Constraint 210–11, 457
see also Minimalist program; Principles and Parameters; Universal Grammar; X'-theory
- Christophe, Anne 764
 Chukchee 347, 358
 Chung, S. 474n, 508n, 513, 602n
 Churchward, C. M. 513
 Cinque, Guglielmo 93–4, 97, 98, 100, 102, 104, 330n, 420–1, 430, 433, 493, 503n, 506n, 508n, 531, 532, 535n, 540, 542, 547, 554, 563, 579, 734, 762, 763, 766
 Cinque effect 677–80, 684, 689
 Clahsen, H. 751
 Clark, R. 645, 701, 708, 710–12, 725, 731, 732, 733, 736, 739, 745, 747, 752, 758, 766
 clausal representation, the uniformity of 492–3
 clause structure 384–5, 388–9, 391–2, 403, 483
 hierarchical 159–60
 rewriting rule 483
 clause-boundedness
 and landing sites 168–9
 movement 174
 and scope marking 218, 219, 220
 clauses
 acquisition of functional structure 500–2
 finite and agreement heads 488–91
 non-finite and agreement projections 492–3
 Clements, G. N. 649–50, 668n
 Clitic Doubling 195
 Clitic Left Dislocation 423
 cliticization, and Agr 498–500, 502, 508n
 clitics, negative markers compared with pre-verbal 518–22
 coherence condition 246
 coindexation *see* coreference
 Cole, P. 224n, 667
 Collins, Chris 45–61, 87n, 152–3, 165–6, 167, 171, 199n, 228, 274, 282, 342, 349, 350, 358, 365, 371n, 372n, 396, 400, 436n, 474n, 477n
 common nouns, and proper names 546–7
 Comorovski, I. 97
 Comparative Deletion 210–11, 212
 comparative syntax 393, 681, 727n
 competition, paradigmatic 15–20
 Complementizer Phrase (CP) *see* CP
 complementizers
 agreement phi-features realized overtly in 495–7
 C-to-I lowering rule, in Irish 126–7
 nature of 126–30, 384
 split-C system 127, 130
 as “subordinators” 543–4, 560n
 that 126, 128, 129
 Complete Functional Complex (CFC) 693n
 Complex Noun Phrase Constraint 5, 457
 computational complexity 77
 computational psycholinguistics 743–67
 computational system 375, 654
 operations of 349–50
 Comrie, B. 344, 347
 conceptual-intentional (C-I) performance system 349, 351
 Condition A 73–4, 320, 634, 654, 657, 671
 revised 663, 664
 weak crossover 409
 Condition on A-chains 661–2
 Condition B 73, 634, 644, 656, 664–6, 671

- Condition C 73, 226, 409, 414, 416, 423, 424, 434, 634, 671, 683
 and anti-reconstruction effects 689–92
 path theoretic approach 679
 Condition on Extraction Domain (CED) 52, 230, 401–2
 configurational languages 407–9
 Connectedness Condition 640–1
 Constant Rate Effect 709, 720–1
 constituent negation 4, 26–7
 constituent structure 4–5, 404n, 680
 constituent structure, the nature of 159–68
 constituents 2
 constraints 1–5
 A-over-A 2
 in language change 726
 construct state construction
 residue in Romance languages 547, 572
 in Semitic languages 135–7, 586
 contact, language
 and loss of features 716
 substratum effects 716
 and syntactic change 700, 701, 708, 716–19
 Contreras, H. 582, 591–2
 control 411–12, 414, 570
 lexical entailment approach to 247–8
 control theory, and predication 306, 326–8, 331n
 control verbs 340
 Coordinate Structure Constraint 5, 619
 copular *be* 303–4
 as a lexical realization of Pr 329n
 as a main verb that selects a SC complement 303–4
 as a phonetic spell-out of T 303–4
 Copy and Delete view of movement (Chomsky) 49, 445, 473, 688, 693n
 Copy Economy 682–3
 Cordin, P. 499
 coreference 91–2, 178–80, 408, 646
 dependency derived by 635, 666
 and syntactic chain 661
 versus bound variable anaphora 634, 645–8
 and VP ellipsis 448
 and VP fronting 319–20, 331–2n
 see also Intrasentential Coreference
 Cornilescu, A. 561n
 correspondence rules 276–9
 correspondence theory, of input-output relations 21–5
 Corver, N. 155, 159, 195, 305, 306
 Cottell, Siobhán 19
 “covert component” 349
 CP 536
 Agr in 495–7, 502, 507n, 508n
 “CP-recursion” 127, 128–9
 Crain, S. 756
 Cree 422
 creole languages 93, 559, 656, 669n
 Crisma, P. 542, 544, 577, 578, 579, 584, 585, 588, 591, 593, 601n
 cross-categorical generalizations 377, 378–9
 cross-category harmony, in syntactic change 705–8, 728n
 cross-grammar ambiguity
 non-subset 732–3
 and Subset Principle 732–3
 Culicover, P. 731, 738
 Curme, G. O. 2
 Cutler, A. 722
 Czech 584
 Czepluch, H. 198n
 D, phrase-final 600
 D-feature, checking of 193
 D-head, role of 581
 D-linking, of *wh*-phrases 97–9, 109n
 D-STL *see* Deterministic Structural Triggers Learner
 D-strength parameter 240, 590, 594–6, 602n
 D-structure 75, 343, 351, 674, 675, 680
 Dalrymple, M. 644, 668n
 Danish 114, 146n, 166, 196n, 587
 data analysis 3
 dative arguments, and RO 320–5
 Dative Subject Construction (DSC) 344–7, 365
 Dayal, Veneeta 217, 219, 220, 221, 223n, 224n
 Dayley, J. 538
 de Hoop, H. 186, 193, 202n

- De Vincenzi, M. 757
 Déchaine, R.-M. 589, 595, 656
 decoding, parametric *see* parametric decoding
 Deep Structure 74
 default selection, of unmarked determinerless arguments 585, 588, 591
 defaults, movement 766–7
 definiteness 581, 585
 “double” 549–50
 harmony 136–7, 139
 inheritance 588, 594
 suffixes and strength 598–9
 DegP 305–6
 Delfitto, D. 561n, 582, 584
 Delsing, L.-O. 135, 545, 546, 550
 Demers, R. 411
 demonstratives 580
 reinforcers, and DP-internal movement 551–4
 Demuth, K. 737, 738
 den Besten, H. 114, 119, 123–5, 129, 130, 142
 dependencies
 derived by coindexation 666
 derived by movement 666–7
 interpretive 666–7
 and tree 671–2
 Déprez, V. 95, 171, 172, 180, 183, 187
 derivation
 economy conditions 45–59, 60–1
 and representation in transformational syntax 62–88
 versus representation 6, 9–110
 derivations
 comparability 52–5
 timing principles in 55–8
 derived nominals 378–9
 Determiner Phrase (DP) *see* DP
 determiners 580–94
 crosslinguistic properties 584
 defined 580–1
 “missing” 586
 sources of 592–4
 types of 580–1
see also empty determiners
 Deterministic Structural Triggers Learner (D-STL) 753–7, 760
 deverbal nouns 469–70
 diachrony 699–729
 dialects
 in contact 714–16, 725–6, 728n
 English 18–19, 714–16
 Diesing, M. 188–92, 193, 620, 623, 625, 633n
 Dieth, E. *Survey of English Dialects* 18
 diglossia, syntactic 702, 722–5
 directionality 159–60, 400, 702, 706
 discontinuous expressions 430–1, 432
 discourse prominence 653, 669n
 Discourse Representation Theory 633n
 discourse theory 643, 668n
 discourse-linked *see* D-linking
 disjoint reference effects 644, 665, 671, 673
 Disjoint Reference Rule (Lasnik) 73, 564
 Disjunctive Principle (Gruber) 58
 dislocation 419–23, 431, 433, 434
 DistP 628–9
 Distributed Morphology 60
 distributivity, and existential scope 624–5, 630
 Dixon, R. M. W. 19, 35, 37, 347, 411, 429, 432
do
 in American English 728n
 development of periphrastic 700, 705, 719–21, 752
do-insertion, free 130–1
do-support 121, 520
 and adjacency 46
 and Last Resort 46, 55
 as “least effort” (Chomsky) 46
 Dobrovie-Sorin, C. 546, 582, 586, 587, 594
 Dokulil, M. 14
 Dominance relations 48, 299, 374, 387
 double object constructions 152, 166–8, 229, 252n, 271–2, 293
 Dowty, D. 236, 237, 242, 274
 DP-analysis 389–90, 403, 404n, 544, 559
 DP-focus constructions 553–4, 561n
 DP-hypothesis 337–9, 536–61
 explained 539
 DP-internal functional projections 537, 554–9

- DP-internal movement 545, 554
 demonstratives, reinforcers and focus 551–4
 Head Movement in Nominals 135–40
 relative clauses 545, 550–1
 DP-movements, and Case 341–3
 DPs
 absolutive marked 347, 370n
 Agr in 494–5, 502
 argument structure 539–41
 arguments 562–77, 581
 Case in 566–8
 as extended and maximal projection of N 506n, 536–44
 functional structure of 580–99
 lexical structure 562–80
 licensing with Case 336
 morphological evidence for 538–9
 passivization properties of 564–6
 phonologically overt 339–41, 368–9n
 quantified 109–10n
 semantic evidence for 542–4
 structure 537, 562–603
 syntactic evidence for 539–42
 syntactic realization of arguments 568–70
 Dravidian languages 716
 Duffield, N. 137, 138, 139, 586
 Dutch 162, 509n
 adverb positions in 102, 163
 anaphors and pronouns 124, 654, 655–6, 657, 658–60
 dialects 125–6
 double object constructions 166–7
 focus Scrambling in 157–8, 184
 negative markers 518
 passives 229, 231
 placement of subject clitics 125–6
 reflexives 635
 remnant topicalization 142
 Scrambling in 148–202
 short distance binding 651–2
 simplification of case system 186–7
 Verb Raising and Verb Second in 119
 word order and loss of morphological case 701
 see also East Netherlandic; Middle Dutch
 Dyirbal 347, 411, 432
 E “expletivization” 329n
 É. Kiss, K. 411, 629, 668n
 Early Modern English 196n
 East Netherlandic 125
 Ebert, K. 590
 Economy 213, 365, 400
 global versus local 58–9
 and Intermediate Trace Deletion 67–9
 LF and principles of 682–3, 685
 of representation 59–61, 396
 economy conditions, in syntax 45–61
 Economy of Derivation (Emonds) 60
 EDGEMOST condition 52
 Edmonson, J. 119
 Egli, U. 624
 Eide, K. 310, 329n
 Ellegård, A. 719–21
 ellipsis
 crosslinguistic variation 475n
 and deletion 68–9, 84–5
 ellipsis site
 compared with traces 454–73
 determining the 454–73
 island effects in 457
 syntactic identity condition 465–72
 Elsewhere Principle 13, 16
 embedded clauses 168–9, 437n
 Pollock/Emonds tests in 146n
 and root clauses 129
 embedding, in language change 706–7, 726
 Emonds, J. 60, 114, 120–1, 127, 130, 146n, 312, 382, 484, 515, 517, 541
 emphatic affirmation, as functional projection 520–2, 529
 empty categories 562, 572, 591, 693n
 A-positions and the evidence for 575–7
 erased in Relativized X'-theory 395–6
 parametrized 762
 Empty Category Principle (ECP) 47, 107, 119, 247, 383–4, 474n
 and government of traces 117, 443–5, 473
 as Path Containment Condition 616
 Subjacency and the 64–5
 violation of 46, 640
 empty determiners, arguments and non-arguments 591–2

- empty pronominals 571–7
 Enga 347
 Engdahl, E. 174, 223n
 English 203, 407, 654, 706
 adverb placement 703–4
 comparative and superlative adjectival phrasal forms 16, 17
 compared with French 55–6, 120–3, 127
 East Midlands 18
 evolution of modals 704–5
 HMC in questions 92
 inversion 123
 Kent dialect 716
 loss of V2 in 713, 714–16, 720
 Midlands dialect 714–16, 717, 718
 morphological case in pronouns 335
 negation 3–4, 18, 25–41, *see also not*
 passives 116, 229
 possessive 567
 simplification of case system 186–7
 Southern Midlands 18
 syntactic similarities with
 nonconfigurational languages 400, 411–13, 700
 West Midlands dialect 18, 714–15
 word order changes 700, 703, 708–9
see also American English; Early Modern English; Hiberno-English; Middle English; Old English; Scottish English
 epenthesis, and Last Resort 48
 Epstein, S. D. 52, 74, 155
 Equi 244–5, 246
 equidistance 353, 568, 600n
 defined 183–5
 and ergativity 568
 ergative languages
 case marking 361–4
 and split ergativity 347–8, 373n
 ergativity
 and equidistance 568
 Minimalist approach to 361–4, 365
 see also split ergativity
 Espinal, M. T. 527
 Estonian 17
 EVAL, properties of 21
 evaluation, in language change 726
 Evans, G. 647
 Evenki 513
 Everaert, Martin 634–69
 Evers, A. 119
 Ewe 649
 Exceptional Case Marking (ECM) 50, 169, 177, 232, 339–41, 739
 “excorporation”, and antecedent government 117, 118–19, 146n
 existential closure 189, 192, 201n, 633n
 existential scope, and distributivity 624–5, 630
 expansion rule for sentences (Chomsky) 300
 expletive subjects, APs with 306–7
 expletives
 and Case 365–6
 and N-to-D raising 590, 594–5
 replacement in *there* construction 219–20
 semantics of true 329n
 there 219–20, 240, 365–6
 and theta'-positions 318
 exponential re-explosion 736
 exponential reduction 734–6
 Extended Projection Principle (EPP) 50, 81, 95, 125, 144, 240, 297n, 329n, 371n, 536
 Extended Standard Theory (1970s) 74, 370n
 Revised 674
 Extension constraint 695n
 externalization 232
 extraction
 Barriers theory of 694n
 and ellipsis site 456
 to determine phrasal status of an element 534n
 extragrammaticality
 of count/mass parameter 585, 591
 of definiteness parameter 585
 Eyer, J. A. 509n
 f-command 436n
 f-structure *see* feature structure
 Faarlund, J.-T. 196n
 Faithfulness Constraint (FAITH) 23–5, 28–9
 Fanselow, G. 180
 Farkas, D. 623, 624

- Farmer, A. 411, 415
 Faroese 150, 186, 187, 197n, 201n
 Farsi 706
 Fassi Fehri, A. 135, 384, 577, 586
 feature checking 350, 351
 asymmetric 50–1, 57
 case-feature and grammatical functions 360–1, 372n
 and Inertness 48
 theory of multiple 360–1, 372n
 in theta-positions in some languages 361–4
 feature movement, *wh*-movement as 209–12
 feature structure (f-structure) 16–17, 21, 26, 28, 43n, 412, 413
 feature-logic based theories
 of blocking 12, 16–17, 41
 see also Categorial Grammar; HPSG; LFG
 features
 analysis of syntactic categories 381–2
 attraction triggers movement 101, 109n, 253n
 classes of 101–4, 145
 elimination of strong 75, 77–9
 modifier 103–4
 in phrase structure 393–4, 403
 quantificational 102–4, 145
 within Agr 487, 488
 see also formal features; strong features
 Ferguson, K. Scott 171, 182
 Fewest Free Morphemes constraint 58, 60
 Fiengo, R. 241, 452–3, 456, 464, 467–8, 471, 478–9n, 644, 665, 673, 684
 Figueiredo Silva, M. C. 508n
 Fillmore, C. 228, 252n, 257, 336, 368n
 Fin 126, 127–30, 135, 144
 Finnish 186, 201n, 335
 first language acquisition *see* child language acquisition
 First Order Projection Condition (Selkirk) 420
 Flemish 656
 West 125, 196n, 495–7
 Flemming, Edward 44n
 floated quantifiers
 in infinitives 235–6, 248, 252n, 254n
 and verb movement 120
 Florentine Italian 499
 Focus 127, 130, 244
 and DP-internal movement 551–4
 in Object Shift and Scrambling 157–8, 184, 189, 194–5, 199n
 Rooth's theory of 453–4
 focus feature 103, 104
 Fodor, Janet Dean 622, 623, 730–67
 Foley, W. 227, 231, 274, 411, 432
 Fontaine, C. 720
 Fontana, J. M. 720
 Force 126, 127–30
 formal features, theory of 348–50, 748
 Fox, D. 478n, 633n
 Frampton, J. 97, 98, 365
 Franco-Provençal 499
 free elements 634
 Frege, Gottlob 299
 Freidin, R. 689–90
 French 17, 246, 407, 541
 adjective position 547, 548
 adverb positions 103, 316, 541–2, 544
 au preferred to *à le* 60
 combien extraction 96, 99–100
 demonstratives in 552–3
 inversion 123, 229, 509n
 movement in interrogatives 93
 negative particles (*ne . . . pas*) 132–3, 513, 514–19, 521, 522, 524–5, 527, 528, 533n
 no bare nouns 584
 overt agreement in phi-features 490, 492
 past participle agreement and displaced object 95–6, 110n
 position of negation and *souvent* 484–7, 516–18, 530
 Procrastinate 55–6
 quantifier float 540–1
 verb movement compared with English 120–3, 127, 504n, 541–2
 wh-in-situ 219, 224n
 see also Middle French; Old French
 Friedeman, M. A. 501, 505n
 Frisian 167, 196n, 199n, 590
 pronouns and anaphors 654, 656, 657, 660–2
 fronting *see* raising
 Fu, J. 470

- Fukui, Naoki 135, 205, 301, 304, 342, 344, 368n, 374–406, 419, 766
- Full Interpretation (FI) 59, 67, 99, 122, 349, 351, 584
- function composition 247–8
- functional categories 392–4, 403, 766
in child language acquisition 501, 509n
dislocation property 282, 297n
the identification of 554–9
- Functional Category Hypothesis (FCH) 302, 328
compared with the Specifier Hypothesis 304–11
see also PrP
- functional projections 159–60, 481–603, 766–7
as negation and emphatic affirmation 520–2, 529, 533
- functional representation (f-structure) 412
- functional structure, of DPs 580–99
- Gambarotto, M. 588
- Gapping 330n
- Garrett, Susan 729n
- Gazdar, G. 5, 236, 370n, 376
- Geach, P. 429
- GEN (generator) 21–5, 28
- gender
as a feature 558–9
as a syntactic phenomenon 557–9
- Generalized Chain definition 661
- Generalized Left Branch Condition 442
- Generalized Phrase-Structure Grammar 236, 370n, 376
- Generative Grammar 45, 62, 74, 89, 154, 299, 376, 483
blocking of kinship terms 14
case in 334–73
and syntactic change 719, 722–5, 726
see also transformational syntax
- generic interpretations 192
- generics, and N-to-D raising 594–5
- genetic algorithms 747
- Genitive, Saxon 140, 586, 588–9
- Genitive Case
non-prepositional 567–8
possessive prepositions 566–7
- genitive of negation 233–6
- GenP 554, 557–9
- Georgian 335, 347
- German
adverb positions in 103, 109n, 163
als 310
anaphora patterns in 417, 654
article as carrier of case 505n
dass 128, 129
double object constructions 167
medieval 712
negative markers 518
as nonconfigurational 411
passives 229, 231
possessive 567
postnominal relatives 706–7
pronouns and anaphors 657
remnant topicalization 142
scope marking in 217–18, 219, 221–2, 224n
Scrambling in 148–202, 154–8, 173
- Verb second 124, 170, 713, 715
word order and morphological case 701
yes/no questions 737
- Germanic
expression of DP-internal focus
compared with Romance 546, 552
position of adjectives compared with Romance 547–9, 579–80
possessives 139–40
proper names compared with Romance 589–90
root-embedded asymmetries in verb movement 129–30
Saxon Genitive 140, 568, 586, 588–9
Scrambling in 148–202
shift from OV to VO 707–8
Verb-second in 114–15, 123–30, 560n
VP topicalization 108n, 110n
West 654
- gerundive construction, types in English 366–7
- gerundive nominals 378–9
- GF-splitting, 344–8, 360–1, 365, 370n
- Gibson, E. 733, 738, 739, 742, 743, 746–7, 758, 760
- Gil, D. 577

- Giorgi, A. 540, 563, 565, 569, 572, 574, 575, 766
 Giusti, G. 306, 550, 552, 554
 Givón, T. 344, 370n
 global theories, and local theories 58–9, 60
 Goidelic languages 133
 Gold, E. M. 730, 731
 Golinkoff, R. 756
 governing category 637, 640, 644, 656
 government 107, 343, 351
 defined 367–8n
 Government Based Case theory (G-CT) 336–9, 341, 342, 343, 344, 365
 Government and Binding (GB) Theory 1, 172, 195, 230–1, 674, 731
 and A-movement 226, 229
 and grammatical relations 344, 370n
 levels 75, 680
 theta-criterion 246
 traces in 117, 119
 and unaccusative verbs 237
 see also Binding Theory
 Government Transparency Corollary (GTC) 116–17, 119, 441
 grammar, as a formal theory 5
 grammatical functions
 head movement in changing operations 115, 116–17, 119, 145
 nature of 370n
 and phrase structure position 407–8
 see also GF-splitting
 grammatical functions/relations
 and Case 343–8
 Minimalist approach to 360–4
 grammatical relations
 defined by Categorial Grammar 237
 order-of-composition view 237, 253n
 grammatical rules
 assumption of simplest least-specified manner of operation 3–4
 structure-dependence 4–5
 Greed Condition 49–51
 Greek 248, 559, 602n, 716
 Attic and Koiné 583
 Classical 334, 583, 720
 Clitic Doubling in 195, 196n
 DP-focus constructions 561n
 proper names 589, 590, 596
 Greenberg, J. 15, 705–6
 Greenlandic, West 196n
 Grewendorf, G. 155, 194
 Grimshaw, J. 274, 474n, 506n, 536, 540, 564, 574, 645
 Grinder, J. 455
 Grodzinsky, Y. 648
 Grosu, A. 546, 587, 594
 Gruber, Jeffrey S. 58, 60, 257–98, 368n
 Guasti, M. T. 501, 508n, 509n
 Guilfoyle, E. 137, 586
 Gumperz, J. 716
 Gupta, A. 429
 Haegeman, L. 104, 495–7, 766
 Hagège, C. 649, 668n
 Haider, H. 155
 Haïk, I. 457, 460, 476n, 477n
 Haitian Creole 93
 Hale, Kenneth 144, 159, 196n, 253n, 274, 276, 330n, 341, 347, 356, 361, 363–4, 389, 409–10, 411–12, 417, 426, 427, 428–9, 431, 432
 Halle, M. 58
 Hamblin, C. L. 222n
 Hamburger 731
 handwriting changes 710
 Hankamer, J. 455, 478n
 Harada, S.-I. 346
 Harbert, Wayne 310, 643, 649
 Hardt, Dan 455, 459, 465, 466, 468, 469–71, 476n, 479n
 Harford, C. 737
 Harley, H. 344
 Harris, J. 558
 Hart, B. 735
 Hasegawa, N. 213
 Haspelmath, M. 213, 224n
have/be verb movement 120–1, 146n
 Hawick Scots 31–5
 Hawkins, J. A. 706
 Hazout, I. 586
 Head Chains 92–4
 Head Driven Phrase Structure Grammar (HPSG) 1, 12, 14, 15, 231, 236, 376, 412
 head governor requirement, in VP ellipsis, trace and null pronouns 440–5

- head marking languages 421–3, 434
 Head Movement 113–47, 387
 covert 664
 explained 113–14
 the local nature of 140–5
 in Nominals 135–40
 as a PF-phenomenon 145
 see also long head movement
 Head Movement Constraint (HMC)
 70–2, 92, 108n, 109n, 113–14, 123,
 140–1, 182
 and ECP 117–19
 head nouns, prosodic alternations on
 601–2n
 head parameter, in phrase structure
 376, 387, 398–400
 heads
 as feature complexes 378, 382, 403
 impossibility of downgrading 117,
 118
 lexical vs. functional 144
 local actions on Phrases by 104–8
 operator and non-operator 144
 typology of 144
 Heath, J. 411
 Heavy NP Shift 331n
 compared with Object Shift 460–2
 Hebrew 583, 594
 construct case genitive 136, 567
 construct and “free state” 507n, 546,
 555
 DP functional projections 541, 545,
 554–6
 gender in 558–9
 N-to-D raising 546
 Heim, I. 189, 215, 453, 454, 464, 476n,
 623, 646, 668n
 Hellan, L. 154, 655, 668n
 Hendriks, H. 632
 Hermon, G. 224n
 Hestvik, A. 468, 642, 644
 Heycock, C. 332n, 689, 696n
 Hiberno-English 19–20
 negation compared to Scottish English
 36–7
 Higginbotham, James 542, 543,
 562–3, 571, 601n, 636, 673, 694n,
 744
 Higgins, F. R. 246
 Higgins, Roger 475n
 Hindi 221, 347
 anaphora in 416, 417, 422
 Scrambling in 169, 171, 173, 181, 188,
 196n, 217
 as *wh-in-situ* language 216, 217, 218,
 219, 220, 224n
 Hirschbühler, P. 478n
 Hirsh-Pasek, K. 756
 historical syntax 727n
 Hjelmslev, L. 15
 HMC *see* Head Movement Constraint
 =Hoan 58
 Hoekstra, Jarich 662, 669n
 Hoji, H. 214, 221, 416
 Holmberg, A. 125, 149, 154, 177–8, 179,
 196–7n, 200–1n, 527
 Holmberg’s Generalization 152, 184–6,
 194–5, 355
home 139–40
 Hopper, P. 429
 Horn, Larry 227
 Hornstein, Norbert 382, 383, 458, 477n,
 619, 620–1, 625, 627, 631, 632, 678,
 764
 Horvath, J. 220
 HPSG *see* Head Driven Phrase Structure
 Grammar
 Huang, C.-T. J. 5, 63–4, 96, 203–5, 209,
 212–13, 214, 230, 319–20, 331–2n,
 383, 400, 401–2, 447, 623, 640, 642,
 677, 678
 Huang, Y. 643, 667
 Hudson, Richard 19
 human language faculty 349, 699
 Hungarian 17, 196n, 224n, 411, 560n,
 583, 601n
 agreement affixes on nouns and verbs
 538–9
 definite article 593
 disambiguation of scope at Spell-Out
 629–30
 DP-arguments in 541
 negative particle *ne* 513
 non-prepositional Genitive 568
 noun phrase and agreement 494–5,
 504n, 536
 possessives 567
 Hyams, N. 501, 509n, 668n, 731

- I
 functional category 300, 383
 V-feature of 122
 I-language cues 745–6, 752, 753
 i-within-i condition 639, 642
 Icelandic 130, 196n, 201n, 246, 347, 583,
 643–4
 adverb positions in 161–3
 Case-licensing in 231
 definiteness suffix 587, 588
 GF-splitting 344
 inversion 198n, 199n
 long distance binding 651–2
 object noun phrase 505n
 OS in 53–4, 149–202, 228, 331n
 passivization in 182
 reflexives 635, 648–9, 650–3, 668n
 see also Old Icelandic; Old Norse
 identificational predicates 261, 293
 identity condition, nouns and 429
 idiom chunks 232, 551, 561n
 Igbo 589
 immediate satisfaction principle 406n
 impersonal verbs 320, 324
 imperatives, negative 521–2, 534n
 Inalterability *see* Inertness
 Incorporation
 Baker's Theory of 115–19, 242, 243,
 420
 from an Adjunct 117
 from a Subject 117
 and Government Transparency
 Corollary 441
 indefiniteness 581, 585
 indefinites
 island-free scope of 621–5
 plural 624–5
 indexing 329n
 and binding 641, 647–8
 and c-command 635–6
 and interpretation 645–8
 indirect objects 237, 321–2
 Indo-Aryan languages 601n, 716
 Indo-European languages 408
 Inertness, and Last Resort 48–9
 infinitives
 absence of 716
 floated quantifiers in 235–6
 inflected 492, 504n, 506n
 “missing” 245–6, 253n
 understood subject of 235–6
 Infl 483–7, 503n, 504n, 638, 703–4
 Infl, multiple 358–9
 inflection, mixed systems of affixes and
 particles 93–4
 Inflection Phrase (IP) *see* IP
 inherent Case 336, 662
 inheritance 588, 594
 initial state of cognitive system of the
 language faculty (L) 349
 innateness of language knowledge 4–5,
 730, 765
 Inoue, K. 643
 input-output relations, correspondence
 theory of 21–5
 interface levels *see* LF; PF
 Intermediate Trace Deletion, and
 Economy 67–9, 87n
 Intermediate Traces, at LF 72–4
 Internal Subject Hypothesis (ISH) 280,
 301, 319–20, 450–1
 see also VP-Internal Subject Hypothesis
 interpretability
 and Agr 502–3, 510n
 feature 350
 interpretation 73, 585
 and indexing 645–8
 interface with 605–96
 Interveners
 in A'-Chains 96, 99–101
 featural definition 143–4
 structural 147n
 Intervention
 as asymmetric c-command 140
 hierarchical definition or relativized 91
 Intrasentential Coreference 648
 introspective data 3
 Inversion 153, 198n, 199n
 see also locative inversion; quotative
 inversion
 Ioup, G. 610
 IP structure 171, 187, 300, 484, 536, 539
 Iraqi Arabic 216, 217, 220, 224n
 Irish 130, 424, 435n, 583, 706, 737
 adjacency effects in VSO clauses 132,
 133, 134
 complementizers in 126–7, 508n
 inflected prepositions 4

- inflected verb forms from North to South dialects 14, 16–17
 Northern dialects 134
 possessives 137, 138–9
 raising of subject in 248
 Southern dialects 134
 SOV order in non-finite clauses 146n
see also Ulster Irish
 Iroquoian 411
 Ishii, T. 210, 213, 406n
 island effects
 “inner” (Ross) 5, 528
 negative 528
 and Scrambling 159
 and VP ellipsis 445–7, 457, 476n, 477n
 and *wh-in-situ* 205–9, 210–12
 Italian 229–30, 246, 543, 552, 592, 737
 adjective position 548, 578
 adverb preposing in 102, 103
 avere/essere distinction 238–44
 child language 509n
 definite article 546, 593
 dislocation 420
 DP possessives 139
 gerundival and participial movement 93
 “long clitic climbing” 524–5, 534n
 ne-cliticization 238–44, 276
 negative markers 528, 530, 532, 533–4n
 negative markers compared with French 518–19, 521, 522, 524–5, 528
 north-west 527
 northern dialects 498–500, 506n, 518, 525, 530–3
 null objects 574
 as a null-subject language 122
 overt agreement in phi-features 490, 492, 497
 preposed participles across finite inflectional system 108n
 Scrambling in 196n
 southern dialects 521
 trace licensing 107
 unaccusative verbs 237–44
 wh-phrases in 97
see also Florentine Italian; Milanese; Padovan Italian; Piedmontese; Sardinian
 Jackendoff, R. 4, 74, 242, 257, 258, 260, 264, 274, 276, 281, 330n, 341, 368n, 382, 383, 390, 515, 578, 644, 645
 Jacobson, P. 245, 247–8, 459
 Jaeggli, O. 227, 229, 369n, 427, 564, 591
 Jakobson, R. 11–12
 Jang, Y. 310
 Japanese 17, 336, 358, 559, 591, 643–4, 654, 668n, 706
 center embedding 706
 compared with Chinese as *wh-in-situ* languages 214–16, 220–1
 Dative Subject Construction (DSC) in 344–7
 lack of *wh*-movement 203, 205–12, 396
 nonconfigurational 411, 416, 418–19
 pronouns 422, 436n
 realization of Pr in adjectives 310–11
 Scrambling in 169, 173, 188, 196n, 202n, 405n
 subject honorification 346
 syntax compared with English 400, 700
 Jaspers, D. 298n
 Jayaseelan, K. A. 79–80, 460, 462
 Jelinek, E. 188–90, 411, 418, 421, 423, 424, 427, 432
 Jespersen, O. 2, 716
 Jingulu 411
 Jiwarli 411, 417, 423, 426, 427, 428, 429, 430, 433
 Johnson, Kyle 81, 163–5, 439–79, 505n
 Jonas, D. 171, 182, 183, 184, 193, 372n, 506n
 Joseph, B. 248
 Joseph, B. D. 716
 Kadmon, N. 222
 Kallulli, D. 589
 Kamp, H. 633n
 Kanerva, J. 274
 Kang, E. 310
 Kannada 716
 Kaplan, R. 415
 Kapur, S. 752
 Karimi, E. 202n
 Karttunen, L. 222n
 Katada, F. 640

- Kaufman, T. 716
 Kawashima, R. 213, 222
 Kayne, R. 95, 100, 107, 113, 130, 135, 155, 160, 213, 229, 246, 247, 304, 337–8, 383, 396, 398–9, 400, 401, 405n, 490, 497, 498, 505n, 510n, 524, 534n, 545, 550–1, 561n, 602n, 631, 632, 640–1, 678, 728n, 737, 742
 Keenan, E. 251n, 253n, 344
 Kemenade, A. van 713
 Kennedy, Christopher 448–54, 460, 463–4, 475n, 476n
 Kennedy's generalization 448–54, 459, 463–4
 Kester, E. -P. 545, 550
 Keyser, J. 253n, 274, 276, 330n, 356, 361, 363–4
 Kikuchi, A. 210
 Kim, S. 310
 Kinande 508n
 King, T. H. 29
 Kiparsky, P. 707–8, 727n, 728n
 Kishimoto, H. 206
 Kiswahili 559
 Kitagawa, Y. 301, 389
 Kitahara, H. 52, 53–4, 201n
 Klamath/Sahaptin/Nez Perce 411, 432
 Klein, E. 5
 Klima, E. 4, 26–7, 520, 631, 642
 Koizumi, M. 81, 331n, 341
 Koopman, H. 47, 59, 60, 114, 132, 301, 304, 351, 389, 540, 677, 681, 737
 Korean 17, 181, 188, 196n, 214, 223n, 310, 347, 358, 668n
 Kornfilt, J. 539
 Koster, J. 91, 102, 142, 641, 642, 644, 648, 651
 Kratzer, A. 624
 Kroch, Anthony S. 241, 253–4n, 699–729
 Kuno, S. 100, 460, 477n, 642, 643, 667, 706
 Kupwar, Maharashtra, India 716
 Kuroda, S.-Y. 213, 280, 301, 351, 389, 394, 419, 677
 Kuryłowicz, J. 14
 L, as initial state of cognitive system of the language faculty 349
 L-marking 402
 L-relatedness 181, 649
 Labeling 374, 387
 Laca, B. 582
 Ladusaw, W. 236, 534n
 Laenzlinger, C. 100, 102
 Lahu 358
 Laka, I. 520–1
 Lakota 417, 422
 Lakoff, G. 642
 Lamarche, J. 560n
 Lambek, J. 376
 landing sites
 clause-boundedness and 168–9
 movement to 182–5
 and movement types 153–4, 157–8, 168–85
 Landman, F. 222
 language acquisition
 age at 700
 diglossic competence in 722–5
 imperfect 701–2, 716–17
 the logical problem of 730–4
 morphological cues in 762
 parameter setting model 734–67
 “poverty of the stimulus” 730
 and Universal Grammar (UG) 4–5, 699–700, 702, 726, 734, 762
 see also child language acquisition; second language acquisition
 language change, as failure in
 transmission of linguistic features across time 699–700
 language evolution 704–5
 LaPolla, R. 370n
 Lappin, S. 459
 Larson, R. 229, 238, 311, 312, 315, 321–2, 330n, 404, 429
 Lasnik, H. 46, 50, 57, 62–88, 105, 169, 204, 206–7, 211, 221, 249, 331n, 339, 365, 371n, 384, 386, 401, 448, 460, 461, 462, 478n, 644, 671, 681
 Last Resort 45–51, 350
 globality of 58–9
 and inertness 48–9
 in Minimalist Framework 49–51, 331n
 and movement 49–51, 236, 342
 self-serving *see* Greed Condition

- and Shortest Derivation Requirement 54–5
- Latin 15, 16, 154, 335, 336, 500, 706
articleless 584
possessive 567
word order and morphological case 701
- Laughren, Mary 409, 415, 424
- Lazzeroni, R. 601n
- learnability
and Optimality Theory 21
and parametric ambiguity 738–67
and syntactic parameters 730–6
- learning
decision strategies in ambiguity 751–61
“degree 0” (Lightfoot) 708–9, 728n, 731
degree *n* research 731
deterministic and non-deterministic 751–7
effort and net ambiguity 740–1
imperfect 716–17
and language change 699–700, 702, 708–9
Subset Principle (SP) 731–3
Uniqueness Principle 731
“least effort” (Chomsky), in *do-support* 46
- Lebeaux, D. 332n, 639, 689–90, 696n
- Lecarme, J. 594
- Lee, R. K. 406n
- Lee, Y.-S. 180, 181, 188
- Lees, R. 379, 642
- Lefebvre, C. 411, 432
- Left-Branch Constraint 5
“leftness condition” (Chomsky) 406n
- Legendre, G. 424
- Lema, J. 142
- Leonard, L. 509n
- Levin, B. 232, 233, 241, 242, 276, 370n
- Levin, N. 79, 459, 460, 461, 464
- Levinson, S. 643, 667, 668n
- Lewis, D. 623
- lexical categories 392–4, 403
defined 381
feature specifications of 394
- lexical elements, project to phrasal level 536
- Lexical Functional Grammar (LFG) 1, 12, 14, 15, 16–17, 231, 236, 252n, 370n, 376, 412, 413, 418, 434, 435n
and the coherence condition 246
- lexical gaps (LEX) 37–40, 44n
- lexical redundancy rules 227, 231, 237
- lexical rules, major and minor 232–3, 235
- Lexicalist Hypothesis 379
- lexicon
parametric specifications for V-raising 597
with subcategorization features 375
and syntactic computation 392–4
- LF (logical form) 45, 75, 349, 351, 396, 434, 458, 607, 613
binding principles apply at 680–5
economy principles on 682–3
proposal to eliminate 619
status of 69–72, 78–9, 413
- LF movement 639–40, 667n
immune to subjacency 205–6, 210, 623
and *wh-in-situ* 205–12
- LF reconstruction theory 680–5
and the moved predicate effects 683–5
- LFG *see* Lexical Functional Grammar
- Li, Y.-H. A. 204, 213, 214, 215, 221, 619, 621, 630–1
- Lightfoot, D. 701, 702, 704, 705, 706, 708–9, 712, 731, 745–6, 752
- Lin, J.-W. 216
- Linear Correspondence Axiom (LCA),
Kayne’s 398–9
- linear order
Chomsky’s elimination from core computation of 399
in phrase structure 374, 376, 387, 398–402, 404
- linking notation 636
- linking theory 227–8, 238, 253n
absolute/discrete 274
absolute/prototypical 274
relative/discrete 274
types of 274
see also asymmetries
- literary languages, and vernaculars 709–10, 723–5

- Liu, F.-H. 619, 626, 631
 Lobeck, Anne 440–1, 442, 443, 455, 474n, 475n, 478n
 local theories, and global theories 58–9
 Locality
 on antecedents of anaphors 571
 and case licensing 104–7
 derivational obscured by later operations 69–72, 349
 derivational and representational approaches to 109n
 and Head Movement 113, 140–5
 of Movement 62–5, 400, 402
 and Reconstruction 72–4
 see also Head Movement Constraint; Relativized Minimality
 locational predicates 282–4
 locative inversion 50, 54
 Logical Form *see LF*
 logical operator, scope of a 607–8
 logophor 643, 668n
 logophoricity, and long distance anaphora 648–54
 Lois, X. 582
 long distance anaphora 644
 and logophoricity 648–54
 long head movement (LHM) 142–3
 long V-movement 141–4, 146n
 Longobardi, Giuseppe 135, 136, 137, 139–40, 368n, 389, 390, 537, 540, 543, 544, 545, 546–7, 550, 561n, 562–603
 “look-ahead” 77
 Lumsden, J. S. 14
 Lyons, J. 378
- m-command, defined 368n
 McCarthy, J. J. 730
 McCawley, J. 404n
 McCloskey, J. 19, 126–7, 132, 133, 134, 181, 248, 408, 435n, 508n, 677
 McConnell-Ginet, Sally 478n
 McCord, M. 459
 McDaniel, D. 218, 219, 224n
 McMahon, April 20, 707
 macro role 242–3
 MacSwan, Jeff 417
 Mahajan, A. K. 171, 180, 188, 217, 220, 224n, 417, 419
 main clause predication 299–300
 structure 302–3
 Majang 29
 Maki, H. 223n
 Malayalam 411, 417, 422, 654
 Maling, J. 247, 310, 318, 321, 650, 651
 Maltese 138
 Mandarin 527, 603n
 Mandelbaum, D. 543, 544, 560n
 Manfredi, V. 589, 595, 656
 Manzini, M. R. 98, 227, 644, 648, 649, 677, 731
 Maori 559, 582, 600n, 601n, 603n
 Mapping Hypothesis 189–90, 620, 625, 633n
 Marantz, A. 58, 258, 341, 347, 361
 Marathi 716
 Marcus, G. F. 730
 Marcus, M. P. 751
 marked and unmarked forms, dynamic relation between 12–14
 markedness
 in blocking theories 12–14
 in Optimality Theory 20–5
 markedness theory, morphosyntactic 11–25
 Martín, N. 545, 558
 Martin, R. 366
 matrix verbs 340–1
 MAX (alpha) 371n
 maximal projection
 in bare phrase structure theory 397
 c-command and 667n
 negative markers as 511, 527–9
 in Relativized X'-theory 394–6, 403
 in X'-theory 380, 383, 387
 “Maximize matching effects” (Chomsky) 57
 May, R. 221, 247, 450, 451–3, 456, 458, 459, 464, 467–8, 471, 478–9n, 613–14, 615–16, 619, 632, 644, 665, 678, 694n, 695n
 Mayan 538
 Mazuka, R. 739
 Merchant, Jason 180, 474n, 476n, 477n
 Merge 6, 46, 60, 90, 350, 353, 398, 403, 612, 666
 cyclicity requirement 695n
 defined 397, 399

- and Force 130
 Fukui and Saito's parametrized 399–402
 Miceli, G. 510n
 middle construction, or passive 565–6
 Middle Dutch 186, 187
 Middle English 196n, 700, 703–4, 705, 714–15, 720
 contact effects 716–19
 dialects of 717–19
 loss of V2 in 717–19
 placement of *never* 721
 Middle French, loss of V2 in 710–12, 720
 Milanese 531, 532
 Miller, J. 35
 Milner, J. C. 563
 Milsark, G. 193
 Minimal Attachment 750, 757
 Minimal Chain Principle 757, 759
 Minimal Compliance 48–9
 Minimal Configuration (MC) 90–2, 106, 140–1
 Minimal Link Condition (MLC) 101, 145, 211, 212, 401
 and Last Resort 51–2
 Minimal Structure Principle (MSP) 59–60
 Minimalist Case theory 343, 348–60
 Minimalist program 1, 6, 47, 180, 193, 195, 226, 230, 247
 and Agr and interpretability 502
 binding principles in 682–3
 Chomsky on 348–50, 376, 396, 403, 408, 434, 666, 680
 and grammatical functions/relations and ergativity 360–4, 370n
 Last Resort in 49–51
 level of representation 681
 and locality of movement 62–5
 and scope 607, 619–32
 and the theory of formal features 348–50, 748
 Minimality condition 51–2, 140–1
 and c-command 106–8
 violations in Object Shift and Scrambling 181–5
 see also Relativized Minimality
 Mirror principle, Baker's 122
 “Missing Antecedent” phenomenon, in VP ellipsis 455–6, 466, 478n
 Mithun, M. 417, 421
 modals, evolution of English 704–5
 modifiers 577–80
 Mohammad, M. 135
 Mohanan, K. P. 411, 417, 422
 Mohawk 115, 414, 419–23, 431, 735
 Moltmann, F. 103, 171, 330n
 Montague, R. 612–13, 614, 632
 Montague semantics 390
 Moore, J. 95
 Morgan, J. L. 738
 Morin, Y.-C. 556–7
 morphological agreement, “rich” 542, 558
 Morphological Blocking Condition (Andrews) 12–14
 morphological case 334–5
 loss of and rigidity of word order 701
 overt and Abstract Case 185–7
 morphological checking 504n
 morphological cues, in language acquisition 762
 morphology
 of Object Shift and Scrambling 185–8
 overt and functional projection 492–3
 rich and freedom of word order 185, 187–8
 of *wh-in-situ* 212–22
 morphosyntax
 an Optimality Theory framework for 22
 explaining competition in 11–44
 rule ordering in 14
 motionless predicates 284–5
 Motivated Chomsky Law 47–8
 Move 6, 46, 60, 350, 666
 cyclicity requirement 695n
 defined 49
 and Force 130
 see also Attract
 Move-alpha 113, 145, 155, 195
 and adjunct movement 65–7
 and feature checking 51
 Move-F(eature) 145
 movement 111–254, 376
 copy theory of 49, 681–3, 684–5, 686–7, 688

- covert and overt 55–7, 205–12, 631–2
 dependency derived by 666–7
 driven by morphological considerations 75–9, 209, 331n
 and functional categories 393–4
 and Last Resort 49–51
 Locality constraint 62–5
 of a maximal projection 387–8
 the motivation for 74–9
 optionality of rules 193
 overt and *wh-in-situ* 205–12
 as part of Universal Grammar (UG) 46, 160
 representational approach to 145
 restrictions on 181–5
 and structure preservation 113
 types and landing sites 168–85
 and weak crossover violations 174, 178–80
 and *wh-in-situ* 203–12
 and word order 544–54
see also Head Movement
- Müller, G. 142, 178, 179–80, 219, 224n
 multiple subject constructions (MSCs) 358–60, 372n
 Mundang 649
 Murasugi, K. 361, 444
 Muskogean 411
 Muysken, P. 394, 405n, 411, 432, 656, 669n, 717
 Myers, Scott 44n
- “N’-deletion” 443, 473
 N-movement 594–600
 N-raising
 and adjectives 579–80, 595–6
 with pied-piping 554
 to intermediate positions 596–9
 N-to-D raising 135–40, 542, 545–7, 550, 590, 594–6
 N over adjectives 595–6
 referentiality parameter 594–5
 Nadkarni, M. V. 716
 Nahuatl 417, 422
 Nakamura, M. 52
 Napoli, D. 474n
 Nash, David 409
 natural language, patterns of parametric ambiguity in 736–41, 761–7
- Neeleman, A. 158, 185, 199n, 200n
 NEG parameter (Ouhalla) 530
 negation
 affixal 18
 blocking effect 144–5
 genitive of 233–6
 interpretation of 3–4
 intervening and A'-Chains 99–100
 inverted form 40–1
 and RM 100–4, 145
 and scope marking strategy 219–20, 224n
 and verb movement 120, 121
see also analytic negation; constituent negation; sentential negation; standard negation; stressed negation; synthetic negation
- negative markers 511, 529
 compared with pre-verbal clitics 518–22
 compared with VP-adverbs 514–18, 523
 and emphatic affirmation 520–2, 529, 534n
 as heads 524–7
 as maximal projections 511, 527–9
 phrase structure status of 523–9
 postverbal 530–3
 “presuppositional” 531–2
 syntactic category of 514–23
- negative polarity item (NPI)
 and quantifier 607, 608
 and VP ellipsis 468
 “negative verbs” 513
- NegP
 multiple 530–3, 534n
 and negative markers 523, 525, 529–33
- Nespor, M. 738, 739
 neutral forms, representation as unmarked 11–12
 New Guinean languages 411
 Nez Perce/Klamath/Sahaptin 411, 432
 Nichols, J. 417
 Nielsen, Ø. 197n
 Nishiguchi, T. 205–6, 207, 213, 216, 222–3n, 668n
 Nishiyama, K. 310–11
 Niyogi, P. 721–2, 725, 752

- Nm category in nominals 302, 306
 nodes, non-terminal 762
 nominal arguments, hierarchical organization of 540
 nominal domain, identifying clausal properties in the 536–61
 nominal expressions
 article-less 544
 categories of 634
 nominal phrases
 parametric variation 577
 principles of argument structure of 562–77
 nominalization transformation 378–9
 nominals
 complex event 574
 event vs. object 573–4, 578
 Exceptional Case-Marked 232
 Head Movement in 135–40
 internal structure as DPs 562–603
 morphological case on 335
 neutralization of category in Warlpiri 428–9
 postverbal in passives 251–2n
 see also derived nominals; gerundive nominals
 Nominative Island Constraint (NIC) 640
 non-arguments 542
 in determinerless NPs 581–2
 position *see* A-bar
 nonconfigurational languages 410–11, 417, 735
 syntactic similarities between English and 411–13
 nonconfigurationality 159, 196n, 407–38
 and binding theory 413, 644
 Japanese-type as Movement 417, 418–19, 427
 Mohawk-type as dislocation 417, 418, 419–23, 429–30, 433
 and the noun-adjective distinction 428–32
 as a PF/c-structure phenomenon 414–15
 types of 414–18
 use of term 410–11
 Warlpiri-type as secondary predication 417, 418, 423–33
- Noonan, Máire 88n
 Norwegian
 definiteness in 549, 587, 588, 589
 medium distance binding 643–4, 651–2
 OS in 166, 196–7n, 199n
 reflexives 658
 som 310
 Verb Second in root clauses 146n
not licensing an ellipsis 440, 444, 447, 475n
 Noun Incorporation 115, 277–9, 297n
 and the Proper Binding Requirement 242, 243
 Noun Phrases *see* NPs
 noun/adjective distinction,
 nonconfigurationality and the 428–32
 nouns
 common as “sortal” 429
 see also bare nouns; common nouns;
 head nouns; picture nouns
 NP-Structure Binding Theory 675–6, 680
 NPs 299
 arguments and non-arguments 581–2
 contextual identification 586–9, 591
 determinerless 581–92
 parametric approaches 584–5
 DP-analysis of 389–90, 536
 from to DP 537–44
 internal structure parallel with sentences 381, 388–9
 Predicate-Internal Subject Hypothesis 390–2
 pronominals and anaphors in subject position of 642
 resemble clauses 494, 537
 Nuclear Scope 189, 633n
 null Case 366, 493, 505n
 and PRO 366–7
 null head 598
 null objects 574
 null structure 44n
 null subjects 373n, 571–3
 “Num” (“#”) 306
 number, representing 554–7
 numerals
 cardinal 580
 modified and universals 626–9

- Numeration 349, 397
 NumP 545, 554–7
 Nunggubuyu 411
 Nyberg, E. 747
- o-command (obliqueness) 413, 645
 Obenauer, H. 100
 Object Movement 149
see also Object Shift (OS); Scrambling
 Object Shift (OS) 148–202
 as A-/A'-movement 172–81, 183–5
 and Agr-based Case Theory 355,
 372n
 “Base-generation” accounts 196n, 350
 basic properties 149–58
 compared with Heavy NP Shift
 460–2
 crosslinguistic variation and strength
 of case systems 186–7
 focus in 194–5
 morphology of 185–8
 non-movement analyses 196n
 as a PF-rule 194–5
 semantic effects of 188–94
 and Shortest Derivation Requirement
 53–4, 228
 stress in 194–5
 theoretical issues 159–95
 and VP ellipsis 458, 460–2, 477n
- objects
 intensional or extensional 252n
 as relational 299
 structural difference between direct
 and indirect 321–2
see also double object constructions;
 indirect objects; null objects
- Oblique Case 296n
 obliqueness constraint 413, 645
 Ochi, M. 83–4, 88n
 Ogwueleka, O. S. 296n
 Oka, T. 406n
 Old English 186, 196n, 592, 704, 708–9,
 710, 712, 714, 717, 720
 Old French 711, 712
 Old Icelandic 187
 Old Irish 135
 Old Norse 159, 160
 Op (null relative pronoun) 450
 Operator Economy 682–3
- operator features 92, 184, 201n
 Optimality Theory (OT) 20–41, 58,
 191–2
 CV theory 20–1
 Faithfulness Constraint (FAITH)
 23–5, 28–9
 framework for morphosyntax 22
 and learnability 21
 lexical gaps (LEX) in 37–40, 44n
 markedness in 20–5
 Structural Markedness Constraint
 (STRUCT) 23–5, 28
 and universal GEN 21
 Optional Infinitive (OI) 500
 optionality 193, 400
 and economy conditions 61
 Orton, H. *Survey of English Dialects* 18
 Ouhalla, J. 220, 224n, 530, 586
 OV languages 155, 706–8
 “overt component” 349
- Padovan Italian 499, 525–6, 534n
 Palmer, F. R. 344, 370n
 paradigm, in feature-logic based
 grammar 15–20
 parameter theory 562
 and learnability research 734–6
 parameter values
 default 766–7
 and treelets 748–50, 752, 753, 757
 parameters 348, 387, 681
 change in 720–5
 for DP structure 566–7, 568, 584–5,
 589–91, 596–8, 598–9
 number of binary syntactic 734–5
 possible prosodically triggered 738–9
 setting syntactic 730–67
 parametric ambiguity 736–41
 consequences of 751–61
 patterns in natural language 761–7
 short sentences problem 764–5
 string-to-structure alignment 737,
 738, 739–41, 761–4, 765
 and structural ambiguity 739–41
 and Universal Grammar (UG) 765–7
 and workload 736–9
 parametric decoding 741–51
 cue-based theory of triggering 742–5,
 752

- delay in 753–7
 errors in 751–3
 methods 744–8, Fig. 23.2
 multiple decoding 743–4
Parse Naturally STL (PN-STL) 757–61,
 763
 Structural Triggers 748–51
 parasitic gaps 174–5, 436n, 478n
 Parry, M. M. 527
Parse Naturally STL (PN-STL) 757–61,
 763
 parsing 746, 748–50, 751, 754–5, 757–9
 Partee, B. 370n, 455
 partial noun movement 545
 partial verb movement 544–5
 particle constructions
 biclausal analysis 166
 Scandinavian compared with English
 163–6
 the structure of 152, 163–6
 particles
 adjunct extraction 47
 negative 513–14, 529
 partitive Case 230–1, 242
 passives
 absence of with English transitive
 subject-control verbs 320–1
 adjectival vs. verbal 231–3, 234–5
 derivation under G-CT 342, 369n
 as evidence for A-movement 229–37,
 687
 and Head Movement 115, 116, 172,
 173, 180
 or middle constructions 565–6
 and unaccusatives 227–8
 passivization
 of NPs 565
 properties of DPs 564–6
 past participle, phi-features in agreement
 490
 Path Containment Condition 616
 Path roles 263, 296n, 297n
 path system, and chain theory 678–80
 Payne, J. R. 27, 30, 512–14, 529
 Pearce, E. 600n, 602n
 Penn-Helsinki Parsed Corpus of Middle
 English 717
 Pensalfini, R. 411
 “perfectness” of language 348–9
 periphrasis
 blocking in 15–17
 as “defectivation” (Greenberg) 15
 Perlmutter, D. 48, 229, 237, 238, 247,
 257, 274, 280, 345–6, 370n
 Persian 17, 169, 196n, 202n, 358, 601n
 Pesetsky, D. 57, 97, 205–6, 233–4, 383,
 616, 643, 678
 PF (phonetic form) 45, 75, 145, 349, 413,
 414
 deletion 250
 PF-rule, OS as a 194–5
 phi-features 350, 488, 490–1, 504n, 507n,
 661
 in Agr, interpretability of 502
 checking relation 359, 365, 371n,
 490–1
 philology 2–3
 philosophy of science 3
 phonetic form *see* PF (phonetic form)
 “phonological component” 349, 402
 phonology
 and head movement 145
 Last Resort principles in 48
 Minimality like conditions in 52
 phrase markers 2, 374, 404n
 phrase structure 299, 374–406
 and argument structure 255–479
 endocentricity of 378, 380, 382, 403
 linear order in 374, 376, 387, 398–402,
 404
 Minimalist theory of 356–7
 position and grammatical functions
 407–8
 proposed “shell” structure 404
 recursion in 386, 394
 and syntactic dependencies 60
 see also Bare Phrase Structure;
 X'-theory
 phrase structure rules 374, 377, 402–3
 context-sensitive or context-free 375,
 378
 elimination of notion 386–7
 S-introducing 374–5, 380
 Pianesi, F. 766
 Pica, P. 640, 649
 Picallo, M. C. 540, 541, 542, 545, 556,
 557–8, 596
 picture nouns, and anaphora 642–3

- pied-piping 56, 80, 83–4, 88n, 677, 692
 generalized (Chomsky) 209
 large scale 206, 215–16, 222–3n
- Piedmontese 521, 522, 531, 532
- Pierce, A. 501
- Pinker, S. 233, 730, 756, 761
- Pintzuk, S. 709, 714, 720
- Planck, F. 704
- Plato's problem *see* “perfectness” of language
- Platzack, C. 125, 154, 177–8, 179, 186, 527, 712
- point of view 643, 650, 669n
- Poletto, C. 294, 499, 506n, 508n, 525
- Polish 654
- Pollard, C. 227, 231, 236, 376, 413, 643, 645, 663–4, 671
- Pollock, J.-Y. 4, 93, 118, 121, 122, 127, 133, 146n, 171, 229, 312, 351, 484, 502, 504n, 514–18, 519, 521, 533n, 541–2, 544, 558, 761, 762
- Polynesian languages 513, 602n
- Polysynthesis Parameter (Baker) 421
- Portuguese 196n, 368n, 492, 504n, 506n, 508n
- Poser, W. J. 16
- POSS-ing 367
- possessional predicates 293–5
- possessives 566–7, 580
 and N-to-D movement 135–40
- possessivization 563, 566–9
- possessors 562–3, 603n
- Postal, P. 48, 226, 229, 232, 248, 249, 251n, 257, 318, 341, 343, 366, 455, 476n, 591
- Potsdam, E. 440, 474n, 478n
- PPs
 pronominals and anaphors in 642, 654–5
 as remnants of pseudogapping 461
 Scrambling in German and Dutch 155–6, 180, 185, 202n
- Pr
 lexical realizations of 310–11
 origins of 302
- pragmatics, and syntax 432–3, 434, 438n, 654, 663–4, 691–2
- Prague School 14, 15
- Precedence 299, 374, 387, 398
- “predicate ellipsis” 475n
- predicate movement, and argument movement 676–7, 689
- predicate specifiers 235–7, 252n
- Predicate-Internal Subject Hypothesis 383–4, 389, 390–2, 403, 677–8, 684
see also VP-Internal Subject Hypothesis
- predicates
 monadic 237, 238–44
see also causative predicates; identificational predicates; locational predicates; motional predicates; possessional predicates; reflexive predicates; resultative predicates; semantic predicates; syntactic predicates
- predication 299–333
 and adjacency 300–1, 329n
 defined 299
 “long-distance” 301, 326–8
 secondary 423–33, 434, 438n, 477–8n
 syntactic representation of 301–4
- preposition, raising to the object position of 248
- Prepositional Phrases *see* PPs
- Prevost, P. 509n, 510n
- Prince, A. 20–5, 48, 52
- Principles and Parameters 155, 195, 348–9, 386–8, 398, 483–4
 and Binding Theory 635, 641, 674
 of DP structure 562–603
 and language acquisition 733–4
 and representation 412–13, 434
- PRO 339, 366, 571–7, 641
 and lack of case assignment 368n
 and null case 366–7
- pro-drop 116, 426–9, 432, 558, 591
- pro-drop languages, absence of expletive pronouns 60
- pro-forms, that topicalize in VP ellipsis 454–5, 456, 457–8, 473, 476n
- PRO-ing 367
- Procrastinate 55–7, 58, 75, 108n, 122, 191, 193
- projection asymmetries 257–73
 of simple thematic functions 262–4
see also asymmetry
- Projection Principle 248, 342, 343, 344, 351

- prominence *see c-command*
- Pronominal Argument Hypothesis 421, 423, 426, 437n
- pronominalization transformation 398
- pronominals 634
- and anaphors in PPs 642, 654–5
- pronouns
- “half-bound” 644
 - locally bound 660–3
 - logophoric 649–50
 - personal 590–1
 - quantifier 607, 608
 - resumptive 47, 467, 478n
- Proper Binding condition on traces 242, 243, 248, 684–5
- “proper government” 401, 402
- proper names 589–91
- and common nouns 546–7, 550
 - and N-to-D raising 594–5, 595
- prosody
- change in 712
 - use in child language acquisition 738–9
- Proto-Indoeuropean 601n
- PrP 304–11, 328
- internal structure of 318–28
 - syntactic arguments in support of 311–18
- Pseudogapping 79–86
- and VP ellipsis 459–64, 471–2, 477n
- psych verbs, movement 687–9
- psych-predicates 344, 643
- psycholinguistics, computational 743–67
- Pullum, Geoffrey 5, 18, 248, 318, 735
- Pustejovsky, J. 252n
- “Q” category (between Deg and A) 306–7, 318
- Q morpheme, Baker’s 526
- QP 554
- interaction of *wh-in-situ* with 215, 220–2, 615–19
- QR *see Quantifier Raising*
- quantification
- in abstract syntax 612–19
 - in Chinese and Japanese 212–16
 - Montague on 612–13, 614, 632
- and RM 100–4, 145
- rules (1970s) 612–14
- syntactic aspects (1980s) 614–19
- in Warlpiri 426
- quantified expression (QE) 610
- quantifier floating, in support of RO 318–19, 331n
- Quantifier Phrase *see QP*
- Quantifier Raising (QR) 220, 225n, 478n, 613–14, 625, 627
- as adjunction 615–19, 620–1
 - as subject to the Coordinate Structure Constraint 619
- quantifier scope 607–33
- and truth conditions 621–5
- quantifiers 554, 580
- A-chains plus feature-driven
 - A'-movement 626–9
 - branching reading 632n
 - crosslinguistic evidence of scope 629–31
 - different and different scope 621–31
 - and inverse scope 627–9, 633n
 - overt movement or covert movement 631–2
 - strong and weak 193, 201n
 - as syntactic heads 554
 - universal 615–19, 626–9
 - see also floated quantifiers*
- Quechua 347, 358, 411, 432
- question–answer pairs 222–3n
- questions
- multiple with *wh-in-situ* 207–8, 216, 218, 219
 - and negative markers 525–7
 - pair-list answers 221–2
 - “quirky Case” 105, 231, 668n
- Quirky Subject Construction (QSC) 344–7, 361
- quotative inversion 50, 54
- R feature 658–66
- R-expressions 226, 634, 641, 658, 667n, 671
- and anti-reconstruction effects 689–90
 - inside a moved predicate 332–3n
- Radford, A. 501, 766

- raising
 and anaphor reconstruction effects 686–7
 and binding relations 176
 G-CT analysis of 342
 raising verbs 369–70n
 Raising-to-Object (RO), and the structure of VP 318–25
 Raising-to-Subject (RS) 318
 and anaphor reconstruction effects 686–7
 Randall, J. 325, 326
 Rapoport, T. 428, 432
 Raposo, E. 368n, 504n
 Rappaport, M. 231, 233, 241, 242, 276, 370n
 reciprocals 414
 LF movement 639–40, 667n
 and Specified Subject Condition 640–1
 reconstruction
 and A-movement 685–9
 defined 670, 672, 692
 LF-based approaches 680–5
 and Locality 72–4, 98–9
 the logical problem of 672–4
 pre-LF analyses of 674–80
 as selective deletion 681–3
 syntactic 621, 626–7, 633n, 670–96
see also anti-reconstruction
 reference set 52
 referential dependency, principles
 governing 408–9
 referential index, for long distance dependencies 98
 referentiality parameter, in DPs 594–5
 reflexive marking 659, 660, 664
 reflexive predicates 659, 664
 reflexives
 binding 551
 indirect 649
 LF movement 639–40
 reflexivity 658–66
 locally bound pronouns 660–3
 non-locally bound anaphors 663–6
 reflexivization 411–12, 414, 648
 RefP 628–9
 reinforcers, to demonstratives 553, 561n
 Reinhart, T. 210, 216, 235, 409, 609–11, 613, 616, 621–5, 632, 633n, 643, 645, 646, 647, 648, 652, 653–4, 658, 661–2, 667n, 668n, 671, 680, 691, 694n
 Reinholz, C. 411, 417
 Reis, M. 643
 Relational Grammar (RG) 47–8, 231, 299, 370n, 412
 relative clauses, and DP-internal movement 545–6, 550–1
 relative specifier/complement 277, 280
 Relativized Minimality (RM) 52, 88n, 89–110, 117, 119, 145, 182, 211, 212, 340, 353, 359
 explained 89–92
 and Minimal Configuration 140–1
 Relativized X'-theory 393–6, 403, 405n
 Remacle, L. 547, 556
 representation
 and derivation in transformational syntax 62–88
 derivation versus 6, 9–110
 economy of 59–61, 371n
 global or local theories 58
 morphosyntactic competition and 11–44
 principles and parameters approach 412–13
 relativized minimality effects 89–110
 restriction, on constituent questions (Chomsky) 1–5
 “restructuring verbs” 524–5
 resultative predicates 285–90
 resultatives
 and asymmetries 265–8
 transitive and intransitive 325–6
 resumptive elements 47, 59, 60, 467, 478n
 resumptive verbs 47, 59
 Reuland, Eric 235, 634–69
 Reyle, U. 633n
 Richards, N. 48, 52, 223n
 Risley, T. R. 735
 Ritter, E. 135, 306–7, 541, 545, 546, 554–6, 558–9, 586, 594, 596
 Rivero, M.-L. 142, 144
 Rizzi, Luigi 47, 51, 52, 73–4, 89–110, 117, 123, 126, 130, 140–1, 142, 144, 145, 147n, 182, 211, 219, 229, 247,

- 276, 340, 353, 430, 433, 443, 496–7, 498, 500, 501, 506n, 507n, 524, 527–8, 574, 591, 687–8
- Roberts, Ian 92, 100, 113–47, 155, 160, 342, 387, 424, 436n, 498, 499, 506n, 701, 710–12, 720, 725, 747
- Roca, F. 553, 561n
- Rodman, R. 614
- Roeper, T. 565, 570
- Rögnvaldsson, E. 165, 199n, 650
- Role and Reference Grammar (RRG) 231, 242–4
- Romance 110n, 122, 424, 498, 502, 508n
bare nouns 583, 584, 595
demonstrative reinforcement construction in 553
dislocation in 420–1, 431, 433
expression of DP-internal focus compared with Germanic 546, 552
- long head movement (LHM) in 142
- loss of V2 in 713
- N-to-D raising 545, 546
- negative markers in 530–3
- non-prepositional Genitive 568
- position of adjectives 542, 547–9, 578, 579–80
- position of adverbs 542, 548, 578, 579
- possessives 139–40, 567, 570
- pronominal clitics as heads 524
- proper names 589–90, 594, 597
- word order and morphological case 701
- Romanian 553, 587–8, 716
postnominal enclitic definite article 546, 549, 550, 594, 597
- root clauses
and embedded clauses 129
learners' sensitivity to 708–9
- Root Infinitive (RI) stage of child language acquisition 500, 506n, 509n
- Rooth, M. 453–4, 464
- Ross, J. R. 2, 5, 62, 68–9, 100, 154–5, 159, 169, 203, 448, 452, 457, 643
- Rothstein, S. 329n
- Roussou, Anna 125, 144, 145, 147n
- Rouveret, A. 128–9, 137, 335, 369n, 508n, 586
- Rubin, E. 310, 330n, 333n
- Rude, Noel 411, 432
- Rudin, C. 85
- Rule of Interpretation (RI) 73
- Rule of St. Benet* 717, 728n
- Rumanian see Romanian
- Russell, K. 411, 417
- Russian 11, 17, 333n, 335, 347, 592, 654
articleless 584
Case-marking 233–5
negative particle *ne* 29, 513
passivization 48
realizations of Pr 310
Scrambling in 169, 196n
- Rutten, J. 119
- Ruys, E. 622, 624
- S-structure 75, 98, 336, 343, 346, 348, 351, 674, 680
binding path account 678–80
or LF representation 413, 680–1
predicate-internal subject traces 677–8
- Sadler, L. 17
- Safir, K. 245, 428, 591, 628
- Sag, I. 5, 227, 231, 236, 376, 413, 442, 446, 448, 455, 459, 463, 468, 478n, 622, 623, 643, 645, 663–4, 671
- Sahaptin/Nez Perce/Klamath 411, 432
- Saito, M. 64, 66, 67, 204, 206–7, 221, 222, 249, 384, 398, 399–402, 405n, 419, 444, 681
- Sakas, W. G. 752, 753, 755
- Salish 411
- Sánchez, L. 545, 602n
- Santelmann, L. 545, 550
- Santorini, B. 180, 181, 188, 703, 708, 720
- Sardinian
adjective position 548
Campidanese dialect 560n
- Saxon Genitive 140, 586, 588–9
- SC see small clause
- Scandinavian 424, 654, 655
definiteness suffixes 586, 587–9
influence on English 716, 717–18
N-to-D raising 545, 546, 549–50
Object Shift in 148–202
postnominal articles 135
- Scandinavian Mainland (MSc) languages 108n, 150, 160
see also Danish; Norwegian; Swedish

- Schachter, P. 455
 Schein, B. 632
 Schlyter, S. 103
 Schmitt, C. 544, 552
 Schneider-Zioga, P. 508n
 Schroten, J. 561n, 584
 Schutze, C. 501, 505n, 509n
 Schwartz, L. 241
 scope
 as a by-product of feature checking 627–9
 defined 607
 determining 609–12
 different quantifiers and different scope 621–31
 Minimalism and 607, 619–32
 and raised NPs 694–5n
 read off A-chains 620–1
 the syntax of 607–33
 scope ambiguity 219–20
 “scope island” constraints 615
 scope marking strategy, in *wh-in-situ* languages 216–20
 Scope Principle, May’s 616–19
 scope relations 607–9
 languages that disambiguate at Spell-Out 629–31
 Scoping Condition 190–1, 192
 Scots, Hawick 31–5
 Scots Gaelic 133, 134
 Scottish English, negation 19, 20, 35–7
 Scrambling 148–202
 and A-/A'-properties 172–81, 183–5
 basic properties 149–58
 crosslinguistic similarities 188
 focus in 194–5, 553–4
 long distance 180, 462, 477n
 morphology of 185–8
 non-clause-bounded 169
 of “R-pronouns” 477n
 semantic effects of 188–94
 stress in 194–5
 theoretical issues 159–95
 use of term 154–5
 and VP ellipsis 458, 461–3, 472
 second language acquisition 700, 702, 716–17
 Seely, T. Daniel 644
 Segal, G. 429
 Selayarese 196n
 Select 349–50
 selection 146n, 503n, 585
 Selkirk, E. 382, 420
 semantic predicates 659, 664–6
 semantic roles *see theta-roles*
 Semitic 130, 559
 construct state 135–7, 572, 586, 594, 597
 N-to-D raising 546
 non-prepositional Genitive 568
 sentence structure 381, 382–4
 sentential negation 4, 26–7, 511–35
 centrality of 511–12
 syntactic expression of
 crosslinguistically 511, 512–14, 533
 and Universal Grammar (UG) 511, 529–33
 Serbo-Croatian 86
 Setswana 296n
 ShareP 628–9
 Shi, Z.-Q. 723–5
 Shih, C. 547, 577, 578
 Shlonsky, U. 47, 342, 365, 370n, 496, 504n, 554, 586
 Shona 737
 Shortest Derivation Requirement 51, 52–5, 58
 and Last Resort 54–5
 “Shortest Move”, Chomsky 182, 183–4
 Siegel, D. 231–2, 335, 382
 Sigurðsson, H. Á. 650, 651, 653
 Sigurjónsdóttir, S. 650, 651, 655, 668n, 731
 Siloni, T. 135, 136, 497, 505n, 507n, 540, 545, 546, 586, 588, 594
 simplicity 707–8, 728n
 Simpson, Jane 409, 410, 411, 412, 415, 423, 426, 427, 429, 430, 436n, 437n
 singulars, bare 582–4
 Sinhala 206, 303
 sisterhood 48
 Slavic 559, 584, 716
 Genitive 567
 long head movement (LHM) in 142
 multiple *wh*-movement in 85–6
 order of *wh*-phrases 48, 52
 Sluicing 68–9, 443, 473, 474n

- small clause predication 300–3
 Specifier Hypothesis in 304–11
 structure 302–3
- small clause (SC)
 adjuncts 326–8
 Agr in 497–8, 502, 508n
 as maximal projection of Pr 304
- Smolensky, P. 48, 52
- social register, competing forms in 702, 723–5
- sociolinguistic factors 14, 44n
 in language change 709, 722–5, 726
 negation 35–7
- Somali 594
- South American languages,
 nonconfigurational 411
- South Asian languages 411
- Southern Tiwa 417, 422
- Spanish 229, 347, 431, 542–3, 553, 720
 adjective position 547
 clitics 17, 169n
 gender in 557–8
 history of negation 729n
 negative markers 518, 530, 532, 534n
- Speas, M. 135, 389, 390, 392, 405n, 417, 418, 423, 424–6, 428, 438n
- Spec 380, 384–5, 387, 403, 488
 in bare phrase structure theory 397–8
 as landing site for *wh*-movements,
 NP-movement and passives 387
 multiple positions for single
 projections 502–3
 in Relativized X'-theory 395, 396, 397
- Spec of Infl 338, 344, 346–7, 348, 359
- Specified Subject Condition 640–1
- Specifier Hypothesis (SH) 301
 compared with Functional Category
 Hypothesis 304–11
- specifier positions
 host phrasal categories 536
 and substitution 171–2
- specifiers 380
 multiple 252n, 358–60, 633n
see also predicate specifiers; Spec
- Spell-Out 56, 60, 75, 76, 349, 684–5
 and disambiguation of scope relations 629–31, 632
- Split Agr hypothesis 504n
- split ergativity 347–8, 370n
- Split Infl Hypothesis 121, 187, 351, 352, 484–7, 502, 766
- split IP, rich verbal morphology and 187
- split VP hypothesis 81–2, 84, 331n
- split *wh*-expressions 682, 694n
- Sportiche, D. 47, 59, 132, 235, 301, 304, 318, 331n, 351, 389, 497, 534n, 540, 677, 681, 737
- Sproat, R. 131, 547, 577, 578
- “sprouting” 474n
- Srivastav-Dayal, V. 417
- stability, and syntactic change 700–8
- Stabler, E. 633n, 738
- standard negation 27
- Standard Theory 370n, 375, 403, 731
see also Extended Standard Theory
- Starke, J. 497
- Sternfeld, W. 155, 178, 179–80, 194, 219, 224n
- Stockwell, R. P. 703
- Stowell, T. 129, 144, 248, 258, 301, 316, 336, 337, 339, 368n, 383, 384, 387, 498, 543, 581, 620, 621, 627–9, 630, 631, 632, 633n
- Stratal Uniqueness 48
- stress, in Object Shift and Scrambling 189, 194–5, 198n, 201n
- stressed negation 32–3, 43n
- strong features, the nature of 56, 75, 76, 79–86, 160
- structural ambiguity, and parametric ambiguity 739–41
- structural Case 296n, 336, 505n, 662
- Structural Markedness Constraint (STRUCT) 23–5, 28
- structural trigger *see* treelets
- Structural Triggers Learner (STL)
 decoder 748–51, 752, 753, 760
 assessment 760–1
 deterministic (D-STL) 753–7, 760
Parse Naturally (PN-STL) 757–61, 763
- structuralism 3, 15
- structure preservation requirement 113
- subcategorization features 375, 380
- Subjacency
 and ECP 62–5, 66–7, 68
 and LF movement 205–6, 210, 623
 and Minimal Compliance 48–9
 and strong island effects 109n, 207–9

- subject
 in binding theory 637
 positions 407–8
 of predicate adjectives 305–6
 of predicate nominals 305
 prominence over object 408
 as relational 299
 status in a sentence 390, 400
 theta-marking 677
see also null subjects; VP-Internal Subject Hypothesis
 Subject Condition effects 401–2, 475n
 subject-hood 343, 571
 Subject-to-Object Raising 169, 249–51
 Subject-to-Subject Raising 228, 239, 243, 244–8
 compared with control 244–8
 restriction out of clauses with overt complementizers 246–7
 Subset Principle (SP), in learning 731–3, 760
 substitution 387, 396, 400, 405n, 406n
 and specifier positions 171–2
 successive cyclic movement 50, 68
 Sumangala, L. 303
 Sung, L.-M. 667
 “Super Raising” 94–6, 359
 “superthematic role” 242
 Surface Structure 74
Survey of English Dialects (Orton and Dieth) 18
 SV orders 125–6
 Swahili 29, 737
 Swampy Cree 417
 Swedish
 double definiteness 549, 552
 medial V2 language 146n, 713–14, 715
 negative markers 518, 527
 OS in 154, 166, 168, 194, 196–7n, 198n, 199n, 201n
 Swiss 196n
 syntactic change *see* change, syntactic
 syntactic diglossia *see* diglossia, syntactic
 “syntactic nominalization” 507n
 syntactic predicates 235–6, 659, 664
 syntactic projection
 derivations by 282–95
see also the epiphenomenality of theta-role hierarchies 280–2
- syntax
 external evaluation of 697–767
 and pragmatics 432–3
 and semantics in DPs 562, 590
 synthetic negation, in English 25–41
 Szabolcsi, Anna 100, 221, 494–5, 536, 538–9, 541, 543, 544, 545, 559, 560n, 581, 593, 594, 607–33
- T (Tense) 487, 504n
 “T-marker” 74
 Tagalog 52
 Takahashi, D. 52, 210, 214, 401
 Takami, K. 100
 Takano, Y. 402, 677, 684, 689, 695n
 Tallerman, M. 128
 Talmy, L. 261
 Tamil 347
 Tanaka, H. 436n
 Tancredi, C. 454, 476n
 Tang, C.-C.J. 313
 Taraldsen, T. 135, 505n, 540, 545, 546, 549, 737
 Taylor, A. 708, 716, 717, 720
 Tellier, C. 541
 Tenny, C. 272
 Terzi, A. 366
 Thai 335
 “that-trace filter” 169, 247
- thematic functions
 cross-field generalization 260–2
 elemental 258–9
 integrity 259–60, 296n
 Locational 258
 Motional 258
 notation 258–9, 296n
see also asymmetries
 thematic prominence requirement 644–5
 thematic relations 257–98
 defined 257
 hierarchy of 238
see also theta-roles
 thematic representation, grain and the locus of 274–82
 thematic structures, complex 265–73
 thematic theory (theta-theory) 257
there
 expletive 219–20, 240, 365–6
 expletive and existential *be* 365–6

- theta-criterion 246, 260, 318
 theta-marking, and c-command 110n
 theta-roles 370n
 absolute correspondence and
 properties of initial positions 276–9
 and argument positions 172–3, 200n
 assignment and predication 228, 257,
 302
 defined in fixed elemental functions
 258–9
 discrete roles 275–6
 and grammatical arguments 257–64
 implicitness or explicitness 260, 296n
 and inherent Case 336, 338
 in lexical categories 392–3
 prototypical (“proto-roles”) 274
 syntactic projection and the
 epiphenomenality of hierarchies
 280–2
 see also thematic relations
- Thomason, S. G. 716
 Thompson, S. 429
 Thornton, R. 218, 756
 Thráinsson, Höskuldur 148–202, 228,
 372n, 643, 648–9, 650, 652, 668n, 766
 timing principles, in derivations 55–8
 Tiwa, Southern 417, 422
to impermeability to movement 93
to and licensing ellipsis 440–2, 445–6
 Toman, J. 85
 Tomaselli, A. 124, 125, 126
 Tomioka, S. 460, 478n
 Tongan 513
 topic drop phenomenon 447
 Topicalization 142, 171, 172, 180
 and adverb preposing 109n
 and binding relations 176, 672–3
 compared with clause-boundedness
 168–9
 and long Object Shift 153–4
 and long V-movement 142
 VP and ellipsis 444, 446–7
 vs. Passive 172–4, 182–3
 Toribio, J. 346
 Tr 329n
 traces
 compared with ellipsis sites 454–73
 copy theory of 70–2, 90–2, 98–9,
 140–1
 of elements in A-position as anaphors
 226
 licensing conditions on compared with
 VP ellipsis 443–7
 licensing conditions on 107–8
 Proper Binding condition on 242
 well-formedness condition on 113
 traditional grammars 2–3
 transformational syntax 62–88, 155, 299,
 731, 766
 derivation and representation in
 62–88
 see also Standard Theory
 Transformationalist Hypothesis 378–9
 transformations 203, 232, 376, 640
 transition, in language change 726, 727n
 “Transitive Expletive Construction”
 (TEC) 372n, 506n, 510n
 Transparency Principle, Lightfoot’s 712,
 728n
 Travis, L. 92, 113, 114, 123, 126, 182,
 313, 406n
 tree, and dependencies 671–2
 Tree-Adjoining Grammars 253–4n
 treelets 748–50, 752, 753, 757
 Trento, Italian in 499
 Treviño, E. 534n
 Triggering Learning Algorithm (TLA)
 746–7
 Trueswell, J. C. 750
 “truncation hypothesis”, in child
 language 501, 509n
 truth conditions, and quantifier scope
 621–5, 633n
 Tsai, W.-T.D. 214, 215, 216
 Tuburi 649
 Turkish 95, 186, 196n, 201–2n, 251, 601n
 DP-internal agreement 539
 negative particles 513, 530
 Turner, R. 302
 typology, and *wh-in-situ* 212–22
 Tzutujil 538
 Ulster Irish 13, 15, 16
 Unaccusative Hypothesis 274, 280, 370n
 unaccusatives 227, 237–44, 276
 as evidence for A-movement 237–44
 psych verbs as 687–9
 vs. unergatives 309, 330n

- Underhill, R. 539
 unergatives 237, 253n, 276, 363–4, 373n
 with “cognate objects” 253n
 vs. unaccusatives 309, 330n
 Uniformity Condition on Chains (Chomsky) 146n
 Uniformity of Theta Assignment Hypothesis 257
 uniqueness 571
 Uniqueness Principle, in learning 731
 Universal Alignment Hypothesis 257
 Universal Grammar (UG) 3, 5, 46,
 348–9, 370n, 433
 and case 334–5
 and clause structure 483–4
 and language acquisition 4–5,
 699–700, 702, 726, 734, 762
 and parametric ambiguity 765–7
 and possessives 567
 primitives of 413, 434
 principles and parameters approach to
 387
 sentential negation and 511, 529–33
 see also Government and Binding (GB)
 Theory
 unlike category conjunction 307–9
 unmarked forms, overspecification of
 12–14
 unmarkedness, Jakobson’s definition
 11, 14
 unselective binding 210, 215, 216, 220,
 223n, 623–4
 Ura, Hiroyuki 47, 211, 230, 334–73
 Ura, Maki 373n
 Urdu 716
 Uriagereka, J. 74
 usage frequencies, and grammar change
 702–4, 719–21, 752
 Uto-Aztecán 411
 Uzbek 358
- v (light verb)
 compared with Pr 302, 329n, 330n
 with external theta-role 356
- V2 languages 114–15, 123–30, 146n, 157
 C has some I-like properties 125
 change in 710–13
 Fin attracts T 129, 130
 Valian, V. 752
- Valois, D. 307, 540, 541, 542, 545, 556,
 577, 578, 579
 Van Gelderen, E. 657
 van Riemsdijk, H. 155, 159, 195, 379,
 477n, 674, 675, 689, 691
 Van Valin, R. 227, 231, 241, 242–4, 274,
 347, 370n, 421
 Vanelli, L. 525
 Vangsnes, Ø. A. 201n, 544, 561n, 590
 Vendler, Z. 242
 Verb Movement 114, 119–35
 to C 123–30
 to I 120–3
 Verb Raising 119
 Verb Second
 den Besten’s view on 123–5
 Travis/Zwart’s view on 125–6
 Verb Second languages *see* V2 languages
 verbal morphology, and word order
 187–8
 Vergnaud, Jean-Roger 335, 369n, 550,
 551, 590
 vernaculars, and literary languages
 709–10, 723–5
 Very Early Parameter Setting
 generalization 756
 Vikner, S. 114, 129, 157, 183, 186, 187,
 191–3, 488, 655
 Vincent, N. 15, 706, 728n
 “Visser’s generalization” 320–1
 VO languages 155, 160, 162, 706–8
 Voice 329n, 506n
 von Heusinger, K. 624
 von Stechow, A. 206, 222n
 VP conjunction, and PrP hypothesis
 311–13
 VP ellipsis 439–79
 as an “Identity of Sense” anaphora
 455–6
 “contrast condition” 453–4, 463–4
 derivational approach 455–6, 457–9,
 466, 469, 471, 473
 finding the antecedent 448–54
 how the ellipsis site gets its meaning
 454–73
 licensing the 439–47
 “Missing Antecedent” phenomenon
 455–6, 466, 478n
 and NP antecedent 469–70

- and pseudogapping 459–64, 471–2, 477n
 with split antecedents 472–3, 478n, 479n
 “syntactic identity condition” 453, 465–72, 473, 478n
 “vehicle change” in 467–9, 478n, 479n
- VP-adverbs, compared with negative markers 514–18, 523
- VP-Internal Subject Hypothesis 170, 181, 183, 351, 389, 390, 425, 435n, 505n, 540
- “VP-shell” 274–5, 329n, 330n, 356, 361–2
- VPs 299
 passives antecedent to active 470–1
 structure and Raising to object (RO) 318–25
- VSO languages 130–5, 136
- Wahba, W.A.-F.B. 217, 224n
- Walloon 556, 559, 596
 adjective order 547–8, 560n, 578
- Walmatjari 347
- want class of verbs 249–51
- Warlpiri 196n, 224n
 basic clause structure in 423–8
 nonconfigurationality 411–12, 423–33, 735
 word order 409–10
- Warner, A. 704, 705
- Wasow, T. 232–3, 445, 448, 451, 455, 476n
- Watanabe, Akira 48, 56, 203–25, 358, 366, 369n
- weak crossover 406n, 409, 414–15, 416, 423, 424, 434
 “gate” function of PRO for 571
 movement and violations of 174, 178–80
- Webber, Bonnie 465, 472–3
- Webelhuth, G. 142, 159, 180–1, 411, 417, 419, 436n
- Weber, D. 432
- Weerman, F. 167, 186–7
- Weight Condition 56–7
- Weinreich, U. 700, 726
- Weissenborn, J. 758
- well-formedness 62, 113, 661, 719
- Welsh 17, 583
 CP-recursion in 128–9
 mixed system of affixes and particles for inflection 94
 negative particles 132–3, 513
 possessives 137, 138–9
 as a VSO language 130–3, 135, 737, 146n
yn 310
- Wexler, K. 500, 501, 509n, 644, 648, 649, 668n, 731, 733, 738, 739, 742, 743, 746–7, 756, 758, 760
- wh*
 as operator originating in Spec of DP 209–10, 212, 694n
 and RM 100–4, 145
wh-complements 129–30
- wh-in-situ*
 factors allowing 212–14
 and interaction with QP 215, 220–2
 morphology and the typological perspective 212–22
 a movement approach to 203–12
wh-in-situ languages 203–25
 scope marking strategy in 216–20
 types of 214–22
- Wh*-Island Constraint (Chomsky) 211, 457, 474n
- wh-islands* 205–9, 211–12, 214–15
 adverbs and *wh*-extraction from 96–9
- wh*-movement 174, 179–80, 385
 and case checking 373n
 as category movement or feature movement 209–12
 and Copy theory 682–5
 locality of 204, 205–9, 218
 multiple in Slavic languages 85–6
 overt or at LF 203–5, 205–12, 219
 and reconstruction effects 672–3, 689
- and Specified Subject Condition 640–1
- wh*-phrases 209–12
 D-linking of 97–9, 109n
 fronting of 3
 and quantifiers 615–16, 617–19, 694n
- White, L. 509n, 510n
- Wilkins, W. 644

- Williams, E. 114, 120–1, 253n, 300, 329n, 379, 455, 619, 632, 671, 674, 675, 689, 691
- Williamson, J. 417, 600
- Wilson, R. 716
- Winter, Y. 625
- Wood, M. M. 376
- “word markers” (WordMarkerP) 558, 561n
- word order
- and anaphoric conditions 416–17
 - correlations across constituent types 705–8
 - crosslinguistic differences and head movement 113–47
 - “free” 154, 159, 185, 333n
 - and loss of morphological case 701
 - and movement 159–60, 541, 544–54
 - and verbal morphology 187–8
- VS 125–6, 737
- VSO derived from verb movement to C or I 130–5
- Wu, A. 762
- Wyngaerd, G. 171
- X'-schemata 379–82, 403, 386, 404n, 484
- X'-theory
- basic claims 382
 - Chomsky on 337–8, 344, 351, 376, 379–88, 403, 498, 536
 - extended (Chomsky) 65–6, 536, 542
- minimizing and deriving 388–98
- and negative markers 523–9
- parametrized 387–8
- and predication 301, 304
- preliminary version 379–80
- see also Relativized X'-theory*
- XP
- as closed maximal projection 395, 398
 - movement hypothesis 553
- XP chains 92, 144, 145, 147n
- Yang, C. D. 57
- Yang, D.-W. 643
- Yiddish 130, 166, 167, 169, 183, 196n, 198n, 703, 706, 720
- Yimas 411, 432
- Yoon, J. 560n
- Yup'ik 538
- Zaenen, A. 247, 668n
- Zagona, K. 441–2, 443, 446, 474n
- Zamparelli, R. 542, 544, 578, 579, 590, 596
- Zanuttini, Raffaella 4, 393, 511–35
- Zidani-Eroglu, L. 251
- Zribi-Hertz, A. 643
- Zubizarreta, M. L. 570, 590
- Zwart, C.J.-W. 100, 123, 125–6, 129, 155, 158, 160, 162, 171, 179, 182, 184, 197–8n, 199n, 201n, 477n, 507n
- Zwicky, A. 18, 441, 442

