

Index

- Aarts, 447, 450, 560
 abduction, 73, 82, 134, 164, 301–18, 433, 557, 563
 Abeillé, 652
 abessive, 33, 38
 aboriginal Europe, 348
 Abraham, 16
 abruptness, 446–62
 Acedo-Matellán, 632
 Ackema, 370
 acquisition, 3, 18, 22, 40, 44, 70, 73–4, 78–80, 82–3, 87, 113–14, 121, 127, 134, 136, 138, 140, 143–5, 147, 148, 151–2, 154–5, 222, 227–8, 234–5, 247, 280, 285, 290, 292, 310, 327, 332, 354–5, 362, 375, 381–98, 405, 408–11, 413, 415, 418, 420, 425, 426–9, 432–5, 448, 458, 459–60, 462, 480, 491–2, 499, 502, 509, 515, 517–18, 556–7, 564, 570, 581–2, 629, 634, 661, 664
 bias-based model, 82
 cue-based model, 82–3, 137, 144, 384, 448, 454, 458, 515, 520, 523
 imperfect, 171, 491
 second language acquisition, 417, 504
 actualization, 71, 73–5, 80, 250, 308, 314, 316, 318, 403–20, 508
 actuation (problem), 81–2, 309–10, 403, 404, 406–11, 413–15, 417–20, 455, 491–2, 505, 509
 Adams, J., 589, 607, 671
 Adams, M., 438, 483
 Adger, 406, 438, 548–9
 Adli, 539
 adoption, 311–12
 adverbial clauses, 12, 14, 231, 537; *see also* subordination
 Ælfric, 124, 126–7, 562
 affixation, 10, 31, 36, 50–2, 166, 170, 197, 211, 244, 278, 281, 376, 468–9, 474–5, 485, 692–3, 696
 Afrikaans, 154, 155, 404, 440
 Afro-Asiatic, 345, 346
 Proto-Afro-Asiatic, 351, 473
 Aghdasi, 547–8
 Agree, 143, 146, 152, 287, 354, 364–9, 371–2, 375, 377–8, 599
 agreement, 101, 103–4, 143–4, 147, 178, 220, 230–1, 287, 292, 452–3, 476–8, 502, 546, 571, 590, 592–3, 600, 610, 614, 644; *see also* Rich Agreement Hypothesis
 Romance past participle agreement, 598–601
 Aguacatec, 694
 Aikhenvald, 170, 181
 Aissen, 285, 665, 681
 Aitchison, 98, 412
 Al-Sayyid Bedouin Sign Language (ABSL), 635, 636
 Albanian, 175
 Aldridge, 118–21
 Alexiadou, 251
 Algonquian, 95, 587
 alignment, 195–6, 200, 589, 658, 670, 675, 677, 679, 680, 687–95, 710
 aspect splits, 694
 independent vs dependent splits, 693
 referential splits, 692
 Allen, C. L., 1, 34, 39, 127–8, 166, 454, 500–1
 Allen, W. S., 193, 202
 Alsean, 691
 Alsina, 653
 Altaic, 170, 252, 260, 346
 ambiguity, 12, 70, 72–5, 77, 79, 228, 310, 316, 408, 426–8, 430–1, 439, 442, 492, 494–5, 503, 547, 559–63, 571
 Ambridge, 294
 Amerind, 242, 345
 analogical levelling, 153, 710
 analogy, 38–40, 45, 55, 70, 74, 75, 77, 89, 92–7, 99, 101–2, 107–10, 151, 207, 210, 245, 279, 341, 353, 492, 506, 556, 557, 564, 569, 616, 687
 analyticity, 472–3, 500–1, 544, 567, 591, 593
 Anatolian, 588, 692
 Andersen, 1, 32–3, 73, 82, 114, 164, 301, 307–8, 310–14, 316, 407
 Anderson, J. M., 127
 Anderson, S. R., 212
 Andrade, de, 594
 Anthony, 218, 350
 Anti-Babelic Principle, 241, 259
 antigrammaticalization, 30; *see also* degrammaticalization

- Anttila, 74, 316, 558
 Arabic, 198
 Palestinian Arabic, 478, 656
 Archangeli, 404
 Arends, 567
 argument structure, 416, 603, 605–7, 633, 654,
 687, 695–7, 710
 Ariellese, 598–9, 601, 605
 Aristar, 506, 664, 666, 673, 674
 Aristotle, 303
 Arja, 218
 Armenian, 198–9
 Aronoff, 210, 529, 640
 aspect, 19, 360
 assimilation, 38
 Asudeh, 642
 Athabaskan, 695, 697
 Atkinson, 243–5, 254–5, 263
 Aub-Büscher, 609
 Austen, Jane, 515
 Austronesian, 352, 677
 automation, 75, 77, 697, 711
 auxiliiation, 37, 43, 470, 559, 607
 auxiliaries, 122, 143, 149–50, 213, 278, 313,
 324, 441, 461, 469, 592–3, 615
 Avar, 94, 107–9
 Avelar, 594
 Avestan, 194–6, 198
 Avram, 603, 609
 Aycock, 98
- Baayen, 98
 Bacon, Roger, 275
 Bagandji, 678
 Bailey, 226
 Baker, C. L., 138, 382
 Baker, J., 404
 Baker, M., 142, 253, 278, 281, 285, 291, 480,
 581–2, 583, 586, 589, 591, 593–4, 616,
 631, 681
 Balkan languages, 179
 Balkan *Sprachbund*, 170, 175, 176
 Ball, 548, 562
 Baltin, 238
 Balto-Finnic, 38
 Bantu, 168, 350
 Barbaçon, 255
 Barðdal, 191, 196, 198, 213, 665
 Basque, 261, 264
 Labourdin Basque, 155
 Batsbi, 94
 Battistella, 360, 362, 371, 440
 Battye, 332
 Bauche, 608
 Bauer, 597
 Baxter, 207, 209
 Bayley, 547, 548
 Bean, 218
 Bech, 646
 Bejar, 128
 Belletti, 126, 127
 Benincà, 610
 Bennett, 329
 Bentivoglio, 571
 Bentley, 594, 607
 Bentzen, 453
 Benue-Kwa languages, 117
 Benveniste, 563, 602–3, 605, 608, 671
- Bergs, 542
 Bermúdez-Otero, 403, 413
 Bernstein, 251
 Berwick, 139, 141, 279–80, 287, 289, 293, 366,
 385, 435, 528–9, 629, 631–2
 Besten, den, 582, 588
 Beths, 218
 Biber, 537, 545
 Biberauer, 134, 140–2, 147, 149, 151, 153–5,
 220–1, 223, 246, 291, 354, 371, 382, 385,
 404, 425, 428, 432, 436–9, 441–2, 446, 461,
 496–7, 549, 556, 569–70, 583, 585–7,
 595–7, 604, 608, 614, 616
 Bickel, 664
 Bickerton, 181, 567
 bilingualism, 139, 155, 170–1, 178, 332, 387,
 393, 449, 503, 510, 522–4, 528,
 544, 548
 binding domains, 366, 396
 biolinguistics, 3, 629–38
 Bisang, 23, 24
 Bislama, 177
 Black, 243, 255, 260, 350
 Blevins, J., 93
 Blevins, J. P., 93
 Bloom, 572
 Blythe, 226
 Boas, 642
 Bobaljik, 230
 Boeckx, 86, 246, 286–7, 629–32
 Boesch, 50
 Bogerhoff-Mulder, 255
 Bohnacker, 458
 Boland, 19
 Bolender, 638
 Bolinger, 536
 Bomhard, 189, 342
 Bopp, 7, 469
 Borer, 142, 145, 284, 364, 582–4, 591,
 631, 632
 Borer-Chomsky Conjecture, 142, 145, 284, 582,
 583, 591
 Börjars, 405, 642–3, 646, 648, 659, 660
 Borkovskij, 85, 87
 Boroditsky, 152
 borrowing, 109, 110, 125, 153, 163–81, 193,
 198–9, 250, 265, 415–16, 438, 503, 542,
 691
 MAT(ter), 172–3
 PAT(tern), 172
 replacement/renewal, 168
 replication, 172–5, 178, 408, 417
 restructuring, 178
 simplification, 170
 universals, 165
 Bortolussi, 241, 253, 256, 258
 Bošković, 583, 633, 646
 Bouckaert, 261
 Bouda, 102, 104
 Bower, 190, 192, 193, 199, 211
 Boyd, 255
 Brandi, 593
 Branigan, 149, 587
 Braudel, 247, 250
 Breban, 665
 Breitbarth, 471, 474, 565, 592
 Breivik, 63
 Brems, 560, 569, 665

- Bresnan, 285, 545, 642–3
 Brinton, 220, 556, 562, 566, 569
 Brown, A., 153
 Brown, R., 141, 154
 Browne, 60
 Brugmann, 340
 Bruyn, 11, 12
 Bubenik, 675
 Bulgarian, 32, 42, 169, 175
 Old Bulgarian, 169
 Burch, 307
 Burnett, 129, 130
 Burridge, 32, 660
 Burton-Roberts, 289
Burzio's Generalization, 126
 Bush, 228
 Butcher, 151
 Butt, 485, 652, 654–5
 Bybee, 8, 9, 15, 22, 66, 74, 557–8, 569, 664, 666, 669, 671, 673
- Campbell, 9, 13, 28, 33, 73, 76, 93, 96, 98, 108, 164, 175, 179–80, 190–1, 195–6, 308–10, 316, 339–40, 343, 345, 347, 351, 353, 355, 408, 413, 418, 420, 457, 492–3, 588, 664, 668, 671, 677, 680
- Canale, 218, 222
 Caponigro, 294
 Cardinaletti, 127, 594, 610
 Carib languages, 676
 Carinã, 676
 Carlson, 115
 Cartography, 3, 19–21, 586
 case, 142, 147, 196, 287, 290, 292, 566, 582–3, 588, 590, 593, 644
 loss of, 495, 500, 563, 565, 667
 morphological, 128, 588
 loss of, 127
 structural, 126
 case marking, 71, 73, 86, 99, 101, 108, 125–9, 284–5, 316, 318, 323, 678, 691, 692
 ergative-absolutive, 107–8
 inherent, 126–8
 structural, 126–8, 143
 syncretism, 73
- Cassidy, 97
 Casti, 526
 Castilho, 214
 Catalan, 471, 594, 599, 601, 651, 655
 causative, 651–5, 659
 Cavalli-Sforza, 242–3, 250, 263
 Celtiberian, 150
 Celtic, 150, 324, 348–9, 434, 437, 501, 588
 Brythonic, 197, 502
 Cennamo, 592, 665, 672
 Cercva3e, 108
 Chafe, 675
 change
 abrupt, 70, 80, 87, 446–7, 462
 catastrophic, 87, 122, 136–7, 139, 340, 448, 457, 527
 context, 558–60
 emergentist, 3, 135, 142–5, 149, 151–2, 155, 352, 354, 356, 357, 427, 429, 431, 436, 442, 616
 endogenous, 2, 78, 81, 153, 307, 312, 415, 417, 431, 492–8, 500, 502–3, 510–11, 556
 exogenous, 2, 307, 312, 432, 491–2, 495, 497–500, 502–6, 510, 556
 gradient, 81
 gradual, 70, 74, 80, 128, 139, 152, 154, 200, 289, 308, 313, 318, 340–1, 446–9, 451, 455, 459, 461–2, 515, 525–6, 569, 596, 600, 635, 655, 700
 macrochange, 307, 308
 non-syntactic sources and triggers, 556–72
 parametric, 18, 149–52, 425
 syntactic
 contact-driven, 566–8
 morphology-driven, 563
 phonology-driven, 565
 pragmatically-driven, 557–61
 role of discursive contexts, 561
 semantically-driven, 557–61
- Charachidze, 108
 Charpin, 597
 Chaucer, 125, 391, 515, 523, 563, 585
 Cheng, 120, 368, 373
 Cheshire, 406
 Chichewa, 517
 Chien, 285
 Chinese, 13, 32, 116–21, 179, 252, 261, 368, 373, 430, 473, 478, 517, 582, 587, 600, 655, 656, 659
 Archaic Chinese, 119–20
 ba construction, 117
 Cantonese, 430
 Hakka, 430
 Hokkien, 430
 Mandarin, 17, 23, 51, 117–18, 430–1, 657, 669, 670
 Middle Chinese, 119, 120, 198
 Old Chinese, 209
 Teochew, 430
- Chisarik, 643
 Chol, 694
 Chomsky, C., 363
 Chomsky, N., 1, 57–9, 65, 80, 82, 134–5, 139, 142–5, 215, 245, 247–8, 250, 265, 275–6, 279–84, 286–90, 292–4, 322, 325, 329, 331–2, 352–4, 362, 364, 367, 372, 382, 384, 396–7, 414, 428, 431, 448, 460, 468, 480–3, 497, 517–19, 527, 581–4, 589, 591, 630–2, 634, 638, 642
- Chow, 430
 Christiansen, 277
 Christy, 340
 Chukchi, 180–1
 Čikobava, 108
 Cinque, 20, 124, 281, 285, 586, 605
 Clackson, 189, 194, 254
 Claussen, 417
 Clark, 78, 81, 138, 141, 144, 148, 154, 157, 228, 247, 254, 332, 334, 383, 426, 517–18
 classifiers, 17, 63
 Claudi, 7, 8, 14, 15, 468, 470, 558, 664
 clause combining, 9, 10, 15; *see also* parataxis;
 subordination
 expansion, 13
 extension, 13
 integration, 13
 clitic(ization), 29, 33–4, 36, 38–9, 41, 44–5, 52, 59, 60–3, 65–6, 150, 166, 281, 313–15, 376, 430, 439, 469, 470, 477, 478, 539, 565,

- 592–3, 599, 610, 612–13, 625, 652, 658,
 688–91; *see also* subject clitics
tnesis, 314–15, 318
 Clovis culture, 344–6
 code-switching, 80, 140, 416, 449, 458
 Coleman, 201
 Collé, 213
 Collins, 238
 comitative, 38, 179, 180
 Comparative Method (CM), 189, 190, 191–204,
 207, 213, 244, 247, 249, 266, 692, 693, 699
 correspondence sets, 190–4, 196–9, 201–3,
 213–14, 244
 Comparative Reconstruction, 189
 competence, 80, 139
 competing grammars, 80, 137, 139–41, 142, 221,
 224–5, 228–9, 323, 395, 405, 446, 449, 458,
 519, 520, 527
 complement clauses, 13–15, 231, 693–4
 complementizer, 14–15, 136, 143, 151, 153, 167,
 175, 177, 329, 456, 470, 493, 536, 539, 564,
 569, 589, 592–3, 660; *see also*
 subordination; subordinator
 finite, 14, 61
 complexity, 10, 75, 82, 135, 170–2, 311, 326, 334,
 360, 365, 367, 376, 409, 411, 448, 539,
 602–3, 630, 633–7, 638
 Comprehensive Model (ComMod), 163–4, 174,
 178–9, 181
 Comrie, 167, 170–2, 176, 277–8, 589, 678
 concessives, 9, 11
 conditionals, 9, 562; *see also* inversion
 Condillac, de, 469
 Condoravdi, 469, 471, 475
 configurationality/non-configurationality, 200,
 582, 584, 589–90, 592–3, 596, 646–51,
 655, 659
 conservatism, 139, 141, 143–5, 221, 226, 250,
 332, 355, 376, 382–3, 385, 387, 439, 450,
 460, 518, 544, 588, 597, 599, 605, 607
 Constant Rate Effect, 226, 405, 452, 456, 528
 constant rate hypothesis, 97
 constraints problem, 404, 406
 Construction Grammar, 8, 22–3, 213, 498, 536,
 537, 642, 646, 658, 660
 control, 86, 284, 363
 obligatory control, 86
 conventionalization, 28
 Cook, 62
 coordination, 10, 180–1
 asyndeton, 195, 313
 clausal, 9
 Coosan, 691
 copula, 478–80, 655–8
 Corbett, 251
 Corbin, 211
 Corblin, 155
 Cordin, 593
 Cornips, 534
 Cornish, 524; *see also* Celtic
 corpora, 218–36, 331, 535, 687
 Corrigan, 534
 Corsican, 608
 Coseriu, 311, 316
 Coveney, 539–40, 549
 Craig, 693
 Crass, 14
 Creissels, 675, 677
 creoles, 11, 14, 170, 181, 353, 478, 537, 567
 Cristofaro, 664–5, 677
 Croft, 74, 226, 277, 338, 375, 457, 556, 664
 Crowley, 190, 192–3, 199, 473
 C-system, 146, 229, 615; *see also* complementizer
 cues, 38, 70, 81–4, 86–7, 135–9, 142, 144, 213,
 231, 247, 254, 332–3, 371–4, 382–5, 387,
 389, 394, 396–8, 426, 430, 438, 446, 448,
 451–2, 454–5, 458, 460–2, 500, 505, 510,
 515, 520, 523, 524, 527–8, 530, 539, 551,
 557, 563, 566, 569, 570, 572, 608, 615, 694;
 see also triggers
 Cukor-Avila, 226
 Culicover, 136
 Cushitic, 503
 cyclicity, 334, 467–85, 660; *see also* Jespersen's
 Cycle
 agreement cycles, 476, 483
 clarity, 474, 475, 480
 comfort, 475, 480
 conjunction cycles, 476
 copula cycles, 476, 484
 macrocycles, 484
 microcycles, 484
 Minimalist cycles, 480–4
 negative cycles, 476, 481
 nominal cycles, 476
 Czech, 503
 D'Alessandro, 599, 605
 d'Arcy, 235
 D'Errico, 344
 Dahl, 281, 475, 646
 Dale, 637
 Dalrymple, 643, 652
 Danchev, 222
 Daniel, 281
 Danish, 32, 231, 453–4, 467
 Dankaert, 588
 Dante, 339
 Danto, 50
 Darmesteter, 52
 Darwin, 242, 261, 415, 629
 Dasher, 558, 672
 Dauby, 608
 Davidse, 27, 558, 665
 Davison, 153
 De Cuypere, 675–6
 De Smet, 23, 74–7, 79, 98, 110, 405, 494
De vulgari eloquentia, 339
 Deacon, 630, 634–5, 638
 deauxiliation, 37
 decategorialization, 10, 12; *see also*
 grammaticalization
 deduction, 301–6, 345
 definiteness, 646–51, 658; *see also* Determiner
 Phrase (DP)
 deflexion, 34
 DeGraff, 568
 degrammaticalization, 28–45, 51–2, 66, 566
 autonomy, 35–6
 bondedness, 36
 debonding, 31, 33–6, 38–9, 40, 45
 degrammation, 31–2, 35–7, 41, 43–4
 deinflectionalization, 31–8
 directionality, 40, 42
 paradigmaticity, 35
 parameters of, 35–6

- pathways of, 37
 primary, 34
 secondary, 34
 syntactic lexicalization, 32
 degree-0 learnability, 87, 135–7, 382
 DeLancey, 675, 678
 Delfs, 218
 Dell, 141
 Denis, 547–8
 Denison, 125, 150, 333, 440, 572
 dependency, 695, 702
 Déprez, 155
 depronominization, 37
 Descusses, 608
 desemanticization, 10, 12, 124; *see also* semantic bleaching
 Deterding, 153
 Determiner Phrase (DP), 18, 37, 116, 123, 126, 128, 251, 253, 283, 287, 328, 366, 370, 372, 373–4, 393, 396–7, 439, 448, 482, 520, 588, 590, 633, 644, 646, 647, 650, 656–7
 Detges, 508, 561, 569, 570–1
 Deutscher, 302
 Devine, 588
 Di Sciullo, 246
 Diachronic Reanalysis (DR), 332–3
 diachrony, 8–9, 30, 78–9, 81, 92–3, 109, 114, 124, 149–50, 152–3, 155, 168–9, 251, 287, 324, 344, 348, 355–6, 382, 387, 411, 425, 428–9, 435, 447, 506, 526, 534, 587–9, 596, 610, 655, 659, 664–5, 668, 679, 687–8
 Diamond, 246
 Diertani, 218
 Diewald, 558, 560–1
 diffusion, 71, 417–18; *see also* transmission
 diglossia, 80, 449, 527, 549
 Dikken, M. den, 124
 Dimmendaal, 193
 direct object markers, 669, 672
 directionality, 41–2, 44, 45, 82, 174, 200, 224, 255, 334, 381, 384, 405, 432–3, 442, 467, 564, 582, 659, 711
 Dirr, 102, 103
 discourse, 7–9
 dissimilation, 38
 Distributed Morphology (DM), 632, 659
 Dixon, 63, 181, 251, 281, 589, 675, 678
 Djamouri, 118
 do-support, 57, 97, 219, 226, 233–6, 388–90, 437, 438, 440–1, 451, 502; *see also* auxiliation
 Dodge, 151
 Dolgopolsky, 189
 Doyle, 33
 Dragomirescu, 607, 609
 Dravidian, 149, 171, 587, 588
 Dresher, 83, 137–8, 142, 145, 371, 384, 521
 Dressler, 212, 214
 drift, 164, 307–8, 425, 432–42, 494, 500, 501, 544
 Druetta, 539
 Dryer, 150, 277–8, 353, 582, 587, 664, 665, 666, 668, 674, 681
 D-system, 146
 Du Bois, 675, 680
 Duarte, 610
 Dufter, 213
 Duguine, 155
 Dunn, 245, 255
 Durham, 226, 255
 Durkheim, 190
 Durrleman-Tame, 461
 Dutch, 123, 136, 334, 377, 388, 417, 419, 437, 515, 523, 524, 526
 Dyen, 243, 255, 260
 Early Immediate Constituents (EIC), 412–13
 Ebert, 14, 543, 551
 Ecay, 219
 economy, 17–18, 82–4, 144–6, 290, 306, 354, 427, 430, 482, 485
 Economy Principles, 17
 Head Preference Principle, 17, 144, 410
 Late Merge Principle, 17, 144, 410
 Edmont, 540
 Egyptian, 472–3, 479, 484
 Ancient Egyptian, 342
 Coptic, 473
 Late Egyptian, 473
 Middle Egyptian, 479, 480, 484
 Old Egyptian, 473, 479, 484
 Eide, 646
 Eitler, 418, 456, 458
 E-language, 80–1, 87, 114, 122, 221, 224, 226, 236, 248, 322, 329, 330, 333, 335, 382, 384, 385, 387, 393–6, 398, 446, 448, 451, 454, 457, 519–21, 523–4, 530–1, 630, 634, 636
 Elenbaas, 123–4
 Ellegard, 57–8
 Ellegård, 97, 218, 226, 235, 389, 524
 Elsewhere Condition, 102
 Elsig, 503–4, 538–9
 embedding problem, 404–6
 Embleton, 255
 Emonds, 87, 436, 582
 Endicott, 289
 English, 13–14, 31, 33–4, 36, 38–41, 43, 51–2, 55–7, 64–5, 71, 78, 93, 97, 109, 113, 116, 121–4, 129, 136, 139, 150, 153, 155, 165, 168, 175, 178–9, 191, 196, 198, 218–19, 222, 236, 244, 248, 264, 284, 293, 323–5, 327, 330–1, 333, 361, 366, 368, 370–4, 376, 388, 393, 398, 404, 416–19, 430, 432–4, 436, 438, 454–5, 457, 461–2, 471–2, 478, 483, 494–5, 497–8, 505–6, 519–21, 535–7, 541, 543, 548, 560, 567, 581–2, 588, 608, 614, 643–4, 660, 666, 694
 American English, 150
 Australian English, 122
 be, 390–3
 Early English, 325, 330, 387
 Early Modern English, 115, 146, 222, 560, 565
 Elizabethan English, 57
 Kentish, 544
 like (verb), 124–9
 Manglish, 430
 Middle English, 31, 34, 76–7, 84, 87, 115, 122–3, 125, 127, 137, 141–2, 212–13, 220, 222–6, 233, 325–7, 334, 387, 394, 416, 418–19, 437–41, 449–50, 455–6, 461, 471–2, 481, 493–4, 500, 521–2, 524, 544, 563, 565–6, 568, 569, 585–6
 Middle Scots, 541
 modals, 325–7, 385–8, 434, 449–50, 521, 535, 569, 585; *see also* auxiliation

- English (cont.)
 Modern English, 84, 123, 222, 231, 233, 235,
 324–5, 385–6, 391, 434, 437, 440–1, 471,
 473, 521, 543–4, 560, 586, 615
 Old English, 31, 76, 84, 95–6, 115, 123, 125–8,
 136–7, 139–42, 219–22, 224–6, 327–8,
 418, 437–40, 449–50, 454–5, 458, 471,
 473, 481–2, 494, 497, 500, 506, 521, 525,
 526–7, 543, 560, 563, 565, 566–9, 586,
 614–15
 Present-Day English, 115
 Renaissance English, 58
 Singlish, 153, 179, 430, 431
 South African English, 153
 Epi, 177
 ergative marking, 102, 104, 670, 672, 676, 678,
 691–2, 706, 710
 Ernout, 590
 Eska, 190–1, 199, 201–2, 338
 Eskimo, 345, 473
 Eskimo-Aleut, 345, 702, 705, 711
 Proto-Eskimo-Aleut, 706
 Estonian, 33, 179, 261, 506, 520
 Eurasia, 264, 343, 346, 351
 Eurasian, 244, 346
 evaluation problem, 404–6
 Evans, 41, 211, 255, 558
 Everett, 281, 562
 Evers, 138, 143, 468
 evidentiality, 21, 169, 170
 evolution of language, 288–90, 293
 exaptation, 38, 49
 Extended Standard Theory, 409
 extension, 11, 28, 38–40, 45, 50, 73, 92, 95–8,
 101, 104–5, 107–10, 309, 315, 492–3, 506,
 519, 529, 569, 608, 669–72, 679, 680–1,
 687, 692–3, 706, 709, 710–11
 Eythórsson, 191, 196

 Faarlund, 78, 81, 436, 453
 Falk, 230, 452, 502
 Faltz, 62
 Faroese, 140, 228, 230, 388, 438, 452, 506, 524,
 647, 650–1, 655
 Medieval Faroese, 649
 Farrar, 415
 Farsi, 260
 Fassi Fehri, 251
 features, 18, 44, 79, 84, 144, 152, 197, 200, 281,
 287, 361, 536
 checking, 17
 economy, 145–9, 154–5, 354, 427–8, 431–2,
 436
 Edge, 143
 EPP, 143
 exception features, 325–34
 formal, 142–8, 154–5, 249–50, 287, 354–6, 427,
 431, 439, 480–1, 483–5, 582–5, 616
 interpretable, 146, 154, 253, 287, 293, 410,
 480, 481–3
 loss, 146, 148
 underspecification, 143, 291
 uninterpretable, 18, 154, 253, 287, 410, 480–5,
 610, 613
 Feeney, 289
 Feibleman, 307
 Felsenstein, 255, 259
 Ferguson, 277
 Ferraresi, 207, 215
 Fertig, 95, 96
 Filiaci, 458, 548
 Filppula, 415, 567
 Final-over-Final Constraint (FOFC), 404, 496–8
 Finnic, 179
 Finnish, 39, 71–3, 75, 93, 264, 292, 316, 318, 457,
 506, 674
 Old Finnish, 316
 Finno-Ugric, 244, 252, 260–4
 Fischer, 74, 76, 137, 220, 329, 330, 411, 443, 492,
 493, 494, 557, 567, 615
 Fisher, 152
 Fitch, 245, 288, 289
 Fitness Metric, 138, 144, 332, 517, 518
 Fitzmaurice, 33
 Fleischman, 64, 498
 Flores-Ferrán, 547
 Flutré, 608
 focus/focalization, 60, 479, 539, 565, 643–4, 700
 Fodor, 83, 138, 253, 265, 285, 293, 384, 521
 folk etymology, 95
 Fon, 669
 Fontana, 140
for...to infinitives, 75, 77, 328, 493
 Forker, 108
 Forster, 254
 Fortescue, 116, 706
 Fox, 191, 406
 Frachtenberg, 688–90
 Frajzyngier, 14
 Francis, 560, 658
 Franco-Provençal, 150
 Frank, 138
 Franks, 60
 Freeze, 602–3
 Frellesvig, 587
 French, 64, 95, 125, 129–30, 138, 146, 150, 155,
 165, 175, 189, 192, 198, 211, 213, 244, 264,
 317, 334, 353, 388, 395, 404, 416, 437, 438,
 469, 470, 475, 477, 478, 483, 484, 499, 502,
 504–5, 507–9, 519, 523, 538–41, 544,
 548–9, 558, 561, 566, 568–70, 582, 591–3,
 598–9, 601, 608–10, 612–14, 651, 655,
 660, 699
 Anglo-French, 212
 Anglo-Norman, 569
 Canadian French, 536, 609
 Early Modern French, 213, 539
 français populaire, 540
 Medieval French, 64–5, 129–30
 Middle French, 499, 504, 539
 Norman, 436
 Old French, 64, 95, 125, 212–13, 317, 477, 483,
 504, 539, 597, 610–12
 Prince Edward Island French, 416, 566
 Québécois French, 609, 610
 frequency, 39, 41, 74, 81, 87, 97, 98, 151, 218,
 220, 226, 228, 229, 234, 361, 504, 569
 Friedrich, 200
 Fromkin, 634
 Fukui, 142
 functional(ist) approaches, 3, 8, 74, 83, 142, 167,
 173, 360, 411, 446, 462, 498, 536,
 687–712
 functional categories, 15, 35, 124, 146, 286, 316,
 483, 522, 591–3, 643, 646
 Functional Discourse Grammar, 16–21

- functional heads, 17, 20, 142–3, 145–7, 149, 281, 284, 354, 427–8, 439, 441, 480, 522, 582, 583, 584, 585, 586, 587, 591, 595, 596, 598, 600–1, 610, 614, 616, 655, 657, 659
- Fuß, 140, 439
- Ga, 669, 670
- Gaaf, W. van der, 125
- Gabelentz, G. von der, 7, 467–9, 474–5, 485
- Gadet, 539, 548
- Gagliardi, 108
- Galela, 677
- Galileo, 307
- Gallo-Romance
 Old Gallo-Romance, 64
- Galves, 594
- Garbacz, 506
- Garokan, 692, 710, 711
 Proto-Garokan, 692
- Garret, 74–5, 77–8
- Garrett, 95, 322, 324, 493–4, 588, 675, 677–8, 692
- Gast, 173
- Gaulish, 150
- Gbe languages, 567
- Genée, 502
- generative linguistics, 7, 135, 276, 290
- generative syntax, 1, 8, 16, 19, 22–3, 78–9, 134, 215, 245, 280, 294, 323–4, 329, 360, 362, 373, 411, 536, 549, 582, 632
- genitive, 34, 39, 72, 248, 253, 278, 543
- Gentner, 152
- Georgian, 99, 105, 195
 Old Georgian, 94, 105, 106
- German, 30–1, 34, 41–2, 56, 63–4, 95, 123, 136, 140, 165, 175, 244, 264, 388, 396, 412–13, 416–17, 419, 458, 495, 496, 499, 501, 503, 506–7, 509, 515–16, 523–4, 526, 542, 551, 597, 666
 Austrian German, 542
 eastern dialects, 543
 Middle High German, 317
 modals, 95
 northern dialects, 543
 Old High German, 95, 155, 197
 Pennsylvanian German, 32, 660
 Schwyzertütsch, 178
 southern dialects, 543
 Swabian, 542
 western dialects, 543
- Germanic, 34, 63–4, 150, 179, 196–9, 221, 260, 339, 353, 381, 418, 437, 441, 544, 565–6, 588, 598, 615, 646, 671
 North Germanic, 437, 439, 453, 588, 646–51
 Proto-Germanic, 196
 West Germanic, 436–8, 441, 586, 588
- Gerritsen, 492, 498
- Ghesquière, 558, 561
- Ghomeshi, 251
- Giacalone Ramat, 665
- Giancarli, 608
- Giannakidou, 154
- Gianollo, 246
- Gibson, 138, 140, 342, 383, 517
- Gil, 277, 278
- Gildea, 664, 676, 677
- Gillieron, 540
- Ginzburg, 549
- Giorgi, 251
- Gisborne, 22–3, 27
- Giuseppe, 241
- Givón, 1, 7, 8, 9, 13, 34, 50–1, 293, 468, 474, 476, 572, 665, 675, 680
- Gleitman, H., 141, 152
- Gleitman, L., 141, 152
- Godard, 652
- go-future, 78; *see also* auxiliation
- Gold, 143
- Goldbach, 207, 215
- Goldberg, 213, 537
- Goldin-Meadow, 151
- Gothic, 150, 197–9, 208, 340
- Gould, 49, 341–2, 347, 352, 356
- Grace, 637
- gradience, 446–62
- gradualness, 137, 139, 446–62, 526–7, 529, 530
- Grafmiller, 546
- grammanalysis, 312
- grammatical categories, 8, 17, 22, 29, 31
- grammatical relations, 73, 285, 633, 643–4
- grammaticality, 23, 58, 76, 219–20, 223, 279, 293, 534
- grammaticalization, 7–23, 28–9, 31, 39, 40–2, 44–5, 50–1, 57, 65, 66, 70, 74–5, 77–8, 83, 114, 124, 138, 146, 153–4, 164, 173, 177, 307–8, 405, 408, 410–11, 438, 462, 468–70, 474–5, 480, 498, 503, 505–6, 508, 539, 557–8, 560, 561–2, 585–6, 610, 614–15, 656, 658–61, 664, 668–9, 679, 696
- ambiguity, 10–12, 72, 75, 79
- cline, 9, 12, 15, 52, 469
- contact-induced (CIG), 173–5, 177–9, 181
- continuum, 8
- cycles, 82; *see also* cyclicity
- directionality, 9, 14–15, 19, 21, 28–9, 41, 45
- erosion, 10, 12
- hierarchy of, 29
- lateral, 655
- parameters, 10
- phonological reduction, 40, 45, 51, 124, 470
- primary, 34
- retraction, 31
- secondary, 35, 656
- Grassmann, 381
- Gray, 243, 245, 254–5, 263, 586
- Greco, 592
- Greek, 40, 105, 107, 110, 175, 198–9, 207–8, 248, 260, 263, 268, 303, 324, 330, 339, 340, 349, 370, 372–4, 376–7, 458, 469, 475, 522, 588
 Ancient Greek, 140, 207–9
 Asia Minor Greek dialects, 165
 Early Greek, 323
 Homeric Greek, 324
 Proto-Greek, 208
 θa future, 107, 109
- Greenberg, 121, 189, 244–5, 247, 266, 276–8, 281, 290, 342, 345, 473–4, 494–6, 664, 667
- Greenhill, 263
- Greenlandic
 West Greenlandic, 478
- Greer, 547
- Gregersen, 453
- Gregerson, 56
- Gries, 551
- Grimm, 208, 381, 398
- Grimm's Law, 208, 381

- Grimshaw, 284–5
 Grunow-Hasta, 665
 Guardiano, 241–2, 245, 246, 249, 250, 255–6, 258–9, 633
 Guasti, 285
 Guiraud, 608
 Gupta, 461
- Haeberli, 219, 439, 455, 526
 Haegeman, 215, 251, 372, 646–7
 Haiman, 9, 49, 53, 56–7, 64, 680
 Håkansson, 416
 Hale, 78, 145, 148, 406, 413–15, 417–18, 582, 584, 588–9, 630, 632–3
 Halle, 145, 323, 362, 517, 632
 Hanis Coos, 688, 690, 692, 710, 711
 Hanlon, 141
 Hansen, 181, 438, 565
 Harder, 600
 Harley, 605
 Harries, 646–8
 Harris, A.C., 9, 13, 73, 76, 92, 94, 96, 98–101, 103–5, 108, 164, 175, 179, 180, 191, 195–6, 213, 308–10, 316, 408, 457, 492–3, 588, 664, 668, 671, 675, 677, 680
 Harris, M.B., 164, 477, 493, 501
 Harris, W.A., 406
 Haspelmath, 30, 40–1, 66, 83, 181, 277–8, 360, 362
 Hauser, 245, 288, 289
have perfects, 671
 Hawaiian, 192, 193
 Hawkins, 277, 293, 411–14, 496–7, 557, 582, 589, 667–8, 673–4, 680–1
 Hay, 39
 Head Directionality Parameter, 142, 224, 278, 308, 582, 587–9, 596, 616; *see also* word order
 Heath, 166–8, 170
 Hebrew, 62, 248, 339, 371, 478, 656
 Heggarty, 245, 338, 344, 350–2
 Heine, 7–10, 13–15, 29, 66, 163–4, 166, 168, 170–6, 178, 181, 308, 468, 470, 474–5, 558, 560–1, 664, 668, 671
 Heinz, 398
 Hempel, 407
 Hendery, 664
 Hendschel, 608
 Hengeveld, 19, 478
 Henry, 440, 534, 549, 551
 Hercus, 678
 Herman, 592
 Herzog, 1, 81, 226, 403–6, 409, 414, 509, 529, 534, 541, 549, 550
 Heycock, 140, 228–33, 285, 388, 438, 458, 524, 548
 Hill, J., 64
 Hill, V., 55, 603, 609
 Hilpert, 28
 Himmelmann, 22, 560
 Hindi, 676
 Hinrichs, 544–5
 Hinterhölzl, 561, 565, 646
 Hinzen, 286–7, 289, 631
 Hittite, 204, 208, 678, 692, 710–11
 Ho, 289
 Hodge, 472–4
 Hoeksema, 469, 471
- Hoenigswald, 190, 202
 Hofmeister, 293–4
 Hofstadter, 92–3, 95–6
 Holland, 205, 300, 547
 Hollmann, 551
 Holmberg, 82, 140, 142, 147, 246, 275, 277, 287, 290–2, 404, 438, 452, 546, 595–7, 613
 Holt, 413
 Holton, 675, 677
 Hooykaas, 341
 Hopper, 8–10, 12–15, 74, 124, 408, 469–70, 558, 570, 664, 670
 Hornstein, 86, 287
 Horvath, 285
 Hróarsdóttir, 439, 454, 588
 Huang, 285, 292, 582–4, 589
 Hulk, 373, 377
 Humboldt, W. von, 7, 473, 519, 525
 Hume, 361–2
 Hundt, 545
 Hungarian, 264, 339, 395, 506
 Old Hungarian, 558
 Hünemeyer, 7, 8, 14–15, 468, 470, 558, 664
 Hurford, 277, 572, 635
 Huybregts, 124
 Hyams, 285, 353, 370, 457
 Hyman, 498, 499
 hypercorrection, 28, 38, 43, 506, 571
- Iannace, 603
 Iatridou, 604
 Icelandic, 34, 64, 140, 228–31, 366, 368, 395, 437, 439, 452, 454, 458, 462, 506, 516, 566
 Old Icelandic, 232, 324, 454, 588
 Idsardi, 398
 Igbo, 499
 I-grammar, 80
 Ihalainen, 438
 I-language, 113, 114–16, 121–2, 124, 127–8, 137, 139, 218, 221–4, 226–7, 234–6, 248, 322–3, 329–35, 382–5, 387–90, 392–8, 414, 417, 446, 448–9, 451, 454–5, 457–8, 461, 515, 519–31, 630, 633–4, 636
 imperfect learning, 82, 310, 408, 419, 516, 521, 523
 Indic, 588
 Indo-Aryan, 153, 179, 260
 Indo-European, 13, 63, 65–6, 150, 169, 190, 194–204, 207–9, 241–2, 244, 252, 254–5, 258–60, 263–4, 323, 339–40, 345–6, 348–52, 355, 434, 437, 495, 500–2, 588, 676
 ‘woe’ construction, 196, 198
 Proto-Indo-European, 194–8, 247, 250, 350, 381, 495, 692
 Indonesian, 483
 induction, 301–5, 582
 inertia (and Inertia Principle), 82, 118, 152–3, 247, 250, 425–42, 504–5, 507–8, 516, 557, 570
 infinitival clauses, 86; *see also for* . . . *to* infinitives
 INFL, 65, 113, 116, 122, 284, 325–8, 330, 333–4, 386, 389, 391, 393–4, 521–4
 Ingason, 218, 406
 Ingham, 146, 474
 Input Generalization, 147–8, 149, 151, 154–5, 290, 292, 354, 427–8, 430–1, 433, 436
 Internal Merge, *see* Merge

- interrogatives, 153, 171, 175, 177, 231, 430, 538, 539
- Inuktitut, 252, 261
- inversion, 63, 103, 137, 455, 460, 608, 612, 614–15; *see also* word order
- complex, 612
- conditional, 150, 153, 586, 614–15
- interrogative, 59, 61, 153, 233, 431, 461, 478, 538–40, 615
- optative, 150, 153
- prohibitive, 59
- stylistic, 612
- subject-clitic, 612
- Iranian, 588, 656
- Old Iranian, 588
- Western Iranian, 658
- Irish, 33, 35–6, 38–9, 264
- Old Irish, 32, 150, 323, 324
- Iroquoian, 697, 699, 701
- Irurtzun, 155
- Italian, 150, 165, 192, 209–10, 244, 247–8, 250, 264, 283–4, 370, 372–3, 388, 398, 457, 523, 535, 546, 548, 586, 589, 591–2, 594, 598–602, 608, 651, 654, 655, 660
- Old Italian, 64, 210, 458
- Italic, 194, 349
- Italo-Romance, 150, 608, 655
- Itkonen, 75
- Iversen, 453
- Ixil, 694
- Jacalteco, 693, 708
- Jacobs, 688
- Jacobson, 706, 708–9
- Jäger, 155, 254
- Jakobson, 56, 360, 362
- Jamaican Creole, 461
- Janda, 28, 41, 310, 341, 571
- Japanese, 20–1, 34, 40, 149, 252, 259, 322, 325, 581, 587, 596
- Javanese, 322
- Jeffers, 191, 200, 202
- Jeiranišvili, 103, 104
- Jenks, 632
- Jespersen, 63, 125, 146, 440, 467, 471, 475, 500, 545, 565
- Jespersen's Cycle, 146, 565; *see also* negation
- Johanson, 181
- Jøhndal, 653
- Johnson, 237, 551
- Jonas, 89, 322, 324, 452
- Jones, M.C., 415
- Jones, Sir William, 340
- Joseph, 107, 109, 207–8, 210, 310, 341, 664
- Julien, 506
- juxtaposition, 9
- Kadagiše, D., 94
- Kadagiše, N., 94
- Kadiweu, 252, 259
- Kahnemuyipour, 294
- Kainantu, 692
- Kaiser, 504
- Kannada, 171, 172
- Kaplan, 706
- Kapur, 138
- Kartvelian, 99, 110, 195, 346
- Katz, 478
- Kauffman, 528
- Kaufman, 121, 250
- Kaufmann, 181
- Kaurna, 211–12
- Kay, 642
- Kaye, 83, 137
- Kayne, 141, 151, 245, 285, 290, 582–3, 587, 591, 595–6, 602–3, 612
- Keenan, 152, 247, 250–1, 425, 429, 504–5, 516, 557, 570
- Keesing, 177
- Keller, 558
- Kenya Luo, 478
- Ketner, 303, 305
- Keyser, 630, 632–3
- Khmer, 52–7, 62, 66
- Surin, 54
- Khmu, 52
- Khwe, 14
- King, 411, 416, 566, 609
- Kiparsky, 33, 38, 63, 74–5, 77, 96, 102, 114, 322–4, 469, 471, 475, 516, 556, 564, 588, 646
- Kirby, 277, 572, 635
- Kiss, É., 285
- Klamer, 14
- Klemola, 567
- Klima, 73, 79, 114, 322–4
- Kluender, 293
- Knight, 572
- Koch, 211–12
- Kocur, 175
- Kohonen, 218
- koinéization, 308
- König, 558, 675
- Konstanz Universal Archive, 276
- Koopman, 137, 142, 493, 582
- Koptjevskaja-Tamm, 545, 560
- Korean, 149, 473, 564, 569, 587
- Korn, 656, 658
- Koster, 366
- Koyré, 254
- Kretzschmar, 254
- Kriol, 121, 122
- Kroch, 80, 81, 97, 139, 140, 218, 221, 224, 226, 236, 285, 323, 331, 395, 405, 414, 418, 439–40, 449, 451, 455, 456, 458, 460, 519, 520, 526–7, 529, 549, 566, 618
- Kroeger, 643
- Krug, 97, 98
- Krusal, 243, 255
- Kruskal, 255, 260
- Kuikuro, 252
- Kümmel, 201
- Kuryłowicz, 1, 7, 50, 75
- Kutas, 293
- Kuteva, 9, 10, 13–14, 37, 66, 163–4, 166–76, 178–9, 181, 475, 558, 560, 668
- Kwa, 117, 328
- Kytö, 535
- Labov, 1, 81, 226, 234–5, 311, 395, 403–6, 409, 414, 417–18, 472, 509, 529, 534, 536, 540–1, 547, 549–50
- Ladefoged, 201
- Lahiri, 485, 654–5
- Laki, 658
- Lakoff, 325

- Lambrecht, 477–8
 Lander, 646, 647
 Langacker, 1, 51, 71, 73–5, 77, 79, 113, 164, 408, 560
 Lango, 478
 language attrition, 457
 language contact, 81, 108, 150, 153, 163–81, 197–8, 202, 276, 278, 355, 387, 395, 414–17, 425, 428, 454, 457, 462, 475, 491–2, 493, 495, 502–3, 505–6, 537, 566–8, 569, 667, 668
 grammatical gaps, 167–8
 replacement/renewal, 167, 170
 simplification, 167
 language processing, 8, 9, 74, 293, 310, 659
langue d'oil varieties, 608
 Lappin, 148
 Larrivée, 146, 474, 475
 Larsen, 693–5
 Lasnik, 80, 362
 Lass, 38, 49–50, 404, 406–7, 410–13, 415, 417, 419–20, 503, 550
 last resort, 58, 234, 503, 550
 Latin, 38, 59, 115, 129, 130, 151, 194, 198–200, 209–11, 303, 323, 339–40, 398, 404, 437, 440, 505, 541, 543, 568–9, 581, 588–94, 610, 617, 643–5, 653, 654, 655, 660, 671, 672
 Archaic Latin, 596
 Classical Latin, 589, 596
 Early Latin, 324, 596
 Late Latin, 498, 596
 Law, 339
 Laz, 99–101, 195–6, 200
 Lazarus, 331, 525
 learnability, 127, 135–6, 143, 330, 335, 360, 362–4, 366–7, 370, 377, 381, 395, 398, 427, 495, 527, 529
 least effort, 40, 82
 Least Effort Strategy, 40, 332–4
 Ledgeway, 1, 70, 115, 151, 163, 168, 173, 200, 308, 404, 498, 501, 581, 588–93, 595–603, 605, 607, 655
 Lee, 587
 Leech, 523, 545
 Leendert, 218
 legality constraints, 404
 Legendre, 285, 602
 Lehmann, C., 1, 7, 15, 28, 29, 35, 474, 507, 561
 Lehmann, W. P., 1, 164, 200, 277, 433–4, 494
 Leibniz, 340
 Leivada, 629, 632
 Lenneberg, 245
 Leslau, 503
 Lewis, 635
 Lewontin, 635
 lexical categories, 8, 17, 22, 29, 31, 146
 lexical fossil, 150
 Lexical-Functional Grammar (LFG), 3, 285, 557, 642–61
 lexicalization, 31, 52, 56, 66
 LF, 285–7, 364, 368–70, 376, 481
 Li, 1, 13, 117, 121, 133, 479, 589, 655–6, 669–70
 Liberman, 155
 Lidz, 152
 Lieber, 220
 Lieven, 294
 Lightfoot, 1, 78–84, 87, 113–15, 118, 125, 127–8, 134–7, 144, 164, 191, 196–7, 202, 220, 222, 245, 247, 285, 322, 324–9, 331–3, 375, 381–2, 384, 387–8, 392–3, 395, 399, 404–5, 408–11, 414–15, 418, 420, 432–4, 436, 438, 440–2, 446, 448–52, 454–5, 457, 460, 462, 493, 500, 515–16, 518, 520–1, 525–7, 549, 556, 585
 linguistic (pre)history, 338, 351, 355, 356
 Linking Problem, 138, 144, 146, 426
 Livert, 548
 locality, 287, 292, 369
 Logbara, 478
 Lohndal, 410, 456, 461, 634
 Lohr, 254
 Lomtev, 85
 Longobardi, 82, 84, 118, 152, 241–2, 245–6, 248–9, 250–3, 256, 258–63, 425–7, 429–31, 442, 504–5, 507–9, 516, 570, 633
 Loopman, 615
 López-Couso, 563, 665
 Loporcaro, 598, 607
 Loprieno, 479, 480
 Lord, 14, 117, 233, 328, 615, 669–70
 Los, 110, 223, 599, 682
 Low, 153
 l-syntax, 630, 632, 633
 Lucas, 392, 416–18, 471, 474, 503, 565, 592
 Lüdtke, 600
 Lühr, 213
 Luo, 674–5
 Lupyan, 637
 Lyell, Charles, 340–1
 Mackenzie, 19
 macrocycle, 469–74
 MacSwan, 139
 MacWhinney, 98, 681
 Madariaga, 70, 81, 84, 86
 Maddieson, 201
 Maiden, 608
 Mair, 545
 Malay, 198, 431
 Malchukov, 677, 681
 Maltese, 478
 Mancini, 600
 Manente, 609
 Mañisi, 201
 Proto-Mañisi, 201
 Sosva, 201
 Tavda, 201
 Mantel, 261–3
 Manzini, 364, 366, 372, 591, 598, 602, 605, 607, 610, 613
 Marantz, 632
 Marchand, 56
 Marcus, 141
 Margulies, 50
 markedness, 82–3, 98, 137, 153, 255, 353, 360–4, 367–70, 372–7, 405, 585, 601–2, 700
 Marouzeau, 590
 Martin, 129
 Martins, 629
 Maslova, 664
 mass comparison, 249, 266, 345
 Matisoff, 53, 244, 588
 Matras, 163, 166, 172–4, 176–7, 179, 181
 Matsumoto, 34

- Mauri, 665
 Maximize On-line Processing (MaOP), 413
 Mayan, 693, 694, 708, 711
 Kanjobalan, 693
 Proto-Mayan, 693
 Mayr, 50, 415
 McCarthy, 285, 382
 McCloskey, 285, 681
 McColl Millar, 198
 McGregor, 678
 McMahon, A., 245, 254–5, 409, 420, 680
 McMahon, R., 245, 254–5
 McWhorter, 389, 524
 Meillet, 7, 75, 181, 189, 191–2, 202, 406, 467,
 469, 475, 550, 565
 Meir, 635
 Meisel, 332, 503–4, 506, 516
 Mellars, 638
 Méndez Dosuna, 40
 Menozzi, 243, 263
 Merge, 17–18, 84, 143, 146, 152, 286–7, 289, 354,
 364–5, 367, 369, 375, 378, 410, 584, 632
 metalinguistic upgrading, 30–1
 metaphor, 28, 38, 42, 45, 50, 74, 498, 507–8
 Metcalf, 339–40
 metonymy, 28, 38, 74
 Michaelis, 658
 microvariation, 2, 242, 453, 456, 459, 591, 598,
 601
 Midgette, 696–7
 Mielke, 404
 Migge, 567
 Milroy, J., 311, 418
 Minervinese, 607
 Mingrelian (Megrelian), 99–100, 195–6
 minimalism, 3, 16–21, 80, 84, 118, 135, 142, 144,
 146, 148, 197, 201, 286–8, 369, 429, 431,
 436, 480, 536, 549, 556, 561, 564, 570, 629,
 642, 657, 658
 minimax algorithm, 148
 Minimize Domains (MiD), 413
 Minimize Forms (MiF), 413
 Minkova, 222
 Mitchell, 220, 568, 569
 Mitchener, 516
 Mithun, 74, 588, 668, 675, 677, 680, 687, 691,
 706
 modals, 84, 98
 Modularized Global Parametrization (MGP), 250,
 251
 Moerenhout, 137
 Mohawk, 697–702, 710
 Molinelli, 592, 665
 Mopan, 694
 Moravcsik, 1, 166, 167, 175, 277, 675, 681
 Morgan, 696–7
 morphological levelling, 97
 morphologization, 52
 morphology, 7, 23, 38, 42, 45, 81, 92–3, 110, 128,
 139, 165, 207, 210, 387, 452
 irregularity, 170
 morpheme, 210
 Morpurgo-Davies, 339, 340
 Morrison, Toni, 515
 Mortelmans, 665
 Mosteller, 228
 Motapanyane, 609
 Motut, 547, 548
 Move/movement, 17–18, 43–4, 84, 128, 141–3,
 146–7, 224, 229–30, 253, 281–2, 286–7,
 292, 293–4, 354, 364, 377, 460, 601, 633;
 see also roll-up movement; V-movement
 Mufwene, 568
 Müller, 340
 multilingualism, 121, 139, 431, 516, 691
 Muysken, 417, 537
 Myers, 416, 544
 Myers-Scotton, 416
 Mylander, 151
 Nadasdi, 609
 Na-Dene, 62, 345
 Proto-Na-Dene, 345
 Nadkarni, 171–2
 Nagy, 547–8
 Nahuatl, 175
 Nakh-Daghestanian, 107–8, 110
 Proto-Nakh-Daghestanian, 108
 Nakhleh, 255
 nanosyntax, 632
 Narita, 634
 Naro, 406
 Narrog, 7, 20–1, 38, 558
 naturalness, 360–1
 Navajo, 62, 332, 473, 519, 530, 695–6, 710
 negation, 146, 154–5, 213, 215, 229, 253, 280,
 437–8, 440–1, 448, 451, 470–2, 475, 537,
 565, 592–3, 660; *see also* Jespersen's Cycle
 negative concord, 154–5, 215, 471–2, 536
 Neo-Aramaic, 674
 neologism, 309, 312
 Nerbonne, 254
 Nesselhauf, 470–1
 Nevaci, 609
 Nevalainen, 218, 474, 541
 Nevins, 281
 Newmeyer, 40, 83, 277, 325, 353, 356, 411, 566,
 583, 664–6, 680–1
 Newport, 141
 Newton, 153, 404, 496–7, 588
 Nguyen, 56
 Nichols, 170, 189, 244–5, 258, 338, 342, 344–7,
 349, 351–3, 355, 357, 664–5, 688
 Nicolae, 607, 609
 Niger-Congo, 499, 669–70
 Nij dialect, 104
 Nilotic, 193
 Bari, 193
 Niyogi, 139, 394, 435, 528–30
 Noël, 22
 Noonan, 9
 Nordahl, 606
 Norde, 29–35, 40–2, 44, 48, 51
 Nordlinger, 656
 Norman, 436, 544, 693–4
 Norse, 500
 Old Norse, 125, 197, 417–18, 436, 453, 506–8,
 647–50
 Northern Italian dialects, 150, 610, 613–14
 Norwegian, 450, 452–3, 456, 459–61,
 506, 647
 Nostratic, 189, 242, 345, 351
 Novembre, 262
 Nowak, 516
 Nubian, 332, 530
 Nuer, 478

- null subject /Null Subject Parameter, *see* pro-drop
 Nunes, 86, 633

 object shift, 223, 227
 obsolescence, 33–4, 36, 38–9, 45, 114, 116, 327, 394, 563
 Occitan, 594, 598–9, 601, 605, 608; *see also* Provençal
 Oceanic, 177
 Ogura, 97–8
 Ohala, 38
 Ojansuu, 71
 Okanoya, 637
 Old Church Slavonic, 199, 588
 Old Neapolitan, 64
 Old Sardinian, 64
 Old Sicilian, 606, 652
 Olgolo, 63, 66
 Oliveira, 561
 O'Neil, 13, 387, 522–3
 Oniga, 590
 opacity, 79, 81–2, 134, 164, 329, 332, 376, 409, 426–7, 563
 Oppenheim, 407
 Optimality Theory (OT), 285, 361, 413, 564, 665, 681
 optionality, 80, 142, 154, 331, 395, 458, 527, 534, 548, 549
 O'Shannessy, 122
 Osthoff, 340
 Otheguy, 548
 Ourn, 53, 56
Oxford English Dictionary, 123, 467

 Pagliuca, 8, 15, 66, 558, 671
 Palmer, 447
 P-ambiguity, 426–8, 430–1, 433
 Pană Dindelegan, 609
 Pancheva, 588
 Papago, 64–6
 Paperno, 251
 Pappas, 107, 109
 parameter, 18, 83, 197, 201, 215, 242, 245–9, 290, 353, 383, 405, 408, 426–8, 431–42, 461, 480, 503, 536, 563, 581–2, 584, 631
 database, 251, 255, 261
 emergent, 354
 hierarchies, 20–2, 29, 31, 33, 35, 82–3, 114, 151–3, 324, 367, 369, 373, 375, 432, 435, 461, 543, 594–602, 607–8, 613–14, 616, 632
 macroparameter, 149, 150–1, 153, 428, 438, 461, 583, 586–7, 589, 592, 594–5, 614, 616
 mesoparameter, 149–51, 153, 428, 597, 614
 microparameter, 149, 150, 154, 428, 438, 582–6, 589, 592–5, 597–9, 601, 604, 608, 610, 613–14
 nanoparameter, 149–53, 428, 438, 461, 595, 597, 601, 608, 614–15
 P(arameter)-expression, 138, 426, 563
 Parametric Comparison Method (PCM), 241
 pleiotropic, 436, 616
 pleiotropic parameter, 616–17
 setting, 70, 79, 83, 134–56, 247, 251, 255, 361–3, 370–2, 375, 378, 427, 430–1, 436, 448, 454, 458–9, 461, 518, 520, 556, 563, 570, 581, 631
 coefficients, 255
 subjacency, 283–4, 290, 294
 variation, 142–3, 251, 284, 352–4, 356–7, 365, 429, 584, 595, 600, 631, 638
 parataxis, 9, 12, 15
 parenthetical structures, 9
 Parrino, 600
 PAT(tern), 172–3
 Patten, 22–3, 561–2
 Paul, 95–7, 118, 251, 331, 408, 525, 527, 530, 597
 Paulasto, 567
 Payne, 643
 Pedersen, 453
 Peirce, 301–7
 Pérez Lorido, 218
 Pérez-Leroux, 280, 294
 perfective auxiliary selection, 594, 601–10
 Auxiliary Selection Hierarchy, 608–9
 mood/tense-driven, 603–5
 person-driven, 605–7
 transitive–unaccusative split, 605–7
 triple auxiliation, 607
 Performance–Grammar Correspondence Hypothesis (PGCH), 411–12
 Perkins, 8, 15, 66, 558, 671
 Perl, 567
 Persian, 339
 Pescolanciano, 602
 Pesetsky, 281
 Petrova, 646
 Peyraube, 117
 PF, 142, 285–7, 292, 364–5, 375, 481
 Phillips, 293–4
 phonaesthemes, 52
 phonological erosion, 81, 500, 668
 phonology, 71, 92–3, 96–7, 137, 139, 142–3, 145, 165, 190, 194, 197–8, 200, 202–3, 207, 250, 285–6, 310, 323, 362, 398, 501, 517, 534, 536, 570, 667
 Piattelli Palmarini, 246, 247
 Piazza, 243, 263
 Picard, 608
 pidginization, 171
 pidgins, 170, 181
 Piedmontese, 56
 Pienemann, 416
 Pierce, 301
 Pietroski, 279–80
 Pine, 294
 Pinker, 138, 572
 Pinkster, 498, 590, 671
 Pinnow, 54
 Pintzuk, 80, 137, 139, 140, 218–19, 221, 224–7, 331, 405, 412, 449, 454–5, 458
 Pires, 324, 374
 Plag, 14, 15, 39
 Plank, 41, 251
 Platzack, 230, 438–9, 452
 Pocomam, 694–5
 Poletto, 150, 458, 593, 610, 613
 Polinsky, 108
 Polish, 44–5, 264, 312–14, 318
 Medieval Polish, 313
 Silesian, 175
 South Polish, 315
 Pollock, 582, 612

- Polynesian, 192–3
 Proto-Polynesian, 193
 polysyntheticity, 473, 587, 592–3
 Polysynthesis Parameter, 583, 589
 Pontecorvese, 605
 Poole, 289
 Popper, 212, 215
 Port Royal Grammar, 275
 Portuguese, 211, 264, 395, 567, 602
 Brazilian Portuguese, 150, 214, 215, 548, 561, 594, 610
 Old Portuguese, 652
 Poser, 339–40, 343, 345, 347, 351, 353, 355
 Pott, 56
 Potter, 545
 Powell, 590
 pragmaticalization, 562
 pragmatics, 7, 8, 42, 286, 361, 374, 504, 550, 557, 562
 Prakorb, 54
 primary linguistic data (PLD), 78–9, 81–7,
 113–14, 116, 130, 134–9, 141–9, 151–5,
 228, 290–1, 330, 332, 334–5, 354, 362, 364,
 382–5, 387, 389, 393, 395, 397–8, 409, 411,
 414, 419–20, 425–33, 435–6, 439, 441,
 499, 510–11, 521, 523, 525–9, 581, 614
 Prince, 285
 Principles and Parameters, 3, 134, 214–15, 245,
 247, 265, 282–6, 291, 338, 343, 352–4,
 356–7, 362, 375, 377, 405, 461, 546, 557,
 567, 581–617, 629–31
 process constraints, 405
 processing efficiency, 411
 pro-drop / null subject / Null Subject Parameter,
 64, 85–7, 138, 142, 150, 197, 215, 231, 247,
 250, 292, 353, 370–3, 375–7, 439, 457, 459,
 477, 483, 502, 504, 546–8, 582, 587–8,
 592–3, 610–12, 614
 Proto-Polynesian, 192
 Provençal, 211; *see also* Occitan
 Providence Island Sign Language, 635–6
 psych(ological) verbs, 99, 101, 103–5,
 124–8
 Pustet, 478
 Putnam, 303, 305
- quantifiers, 115–16, 327
 binominal, 560, 569
 quantitative methods, 218–36, 242–3, 254–5,
 262, 304, 457, 537, 541, 547
 Quechua, 537
 Media Lengua, 175
 Quiche, 693–4
 Quirk, 562
 quotative marker, 14, 564
- Raeto-Romansch, 150
 Ramat, 664, 671
 Ramchand, 287, 631
 Ramsey, 587
 Rarotongan, 192–3
 Raumolin-Brunberg, 541
 Rea, 609
 Real-Puigdollers, 632
 reanalysis, 17, 20, 28, 32, 37–8, 41, 43, 45, 70–1,
 74, 78, 80, 96–7, 109, 124, 128, 134, 146,
 149, 164, 197, 200, 224, 308–12, 316, 318,
 326, 332, 385, 388–90, 405, 408–10, 428,
 446, 448, 451, 492–3, 498, 508, 523, 556–7,
 561, 563–4, 571, 614, 687, 689, 696, 710
 reconstruction, 44–5, 93, 189–203, 208–9,
 212–14, 216, 224, 242, 255, 342, 442, 707
 Internal Reconstruction, 207
 phylogenetic reconstruction, 241–66
 redundancy, 170
 register, 139–40, 219, 373, 449, 537–8, 540, 612
 Reifsnnyder, 543
 Reindl, 503
 reinterpretation, 670, 679–80
 Reiss, 145, 148
 relabelling, 84
 relative clauses, 10–13, 15, 106, 120, 171–2,
 175–7, 197, 214–15, 231, 233, 253, 283,
 317, 494–5, 541, 567, 674–5, 680, 704
 appositional, 9
 demonstratives, 13, 15, 674
 relativizier, 11–12, 175–7
 restrictive, 9, 11
 zero marking, 11–12, 542, 567
 Relativized Minimality, 285, 287
 Remacle, 608
 renewal, 164, 687, 710
 Renfrew, 254, 263, 345, 350
 Renzi, 610
 restructuring, 113–30, 326
 resultative, 129–30
 Reuland, 366
 Reynolds, 201
 Rhee, 564
 Rice, 62
 Rich Agreement Hypothesis, 230–1; *see also*
 agreement
 Richards, 141–2, 291, 632
 Richerson, 255
 Rickford, 535
 Riemsdijk, H. van, 124
 Ringe, 190–1, 199, 201–2, 208–9, 214, 242–5,
 254–5, 338, 342–3, 348–51, 357, 588
 Ringler, 97
 Rinke, 503–4
 Ripatransone, 600
 Rissanen, 31
 Rittel, 312, 315
 Ritter, 281, 604, 605
 Rizzi, 124, 126–7, 142, 215, 283, 284–5, 292, 370,
 561, 582, 593, 612
 Roberts, 1, 16–18, 20–2, 40, 43–4, 70, 78–9, 81–4,
 114, 118, 128, 134, 138–42, 144–7, 149,
 151, 153–4, 163, 173, 181, 191, 194, 197,
 201, 204, 218, 220–1, 223, 228, 245–8, 254,
 285, 287, 290–2, 332–4, 338, 354, 362, 365,
 367, 371, 373, 375, 382–3, 385, 387, 390,
 404–5, 408–11, 414, 417, 425–8, 432–42,
 446–7, 450, 458, 461, 475, 477, 482, 498–9,
 502, 504, 516, 546, 549, 556, 563, 566,
 569–70, 581, 584–7, 592–3, 595–9, 600,
 602, 604–5, 607, 610–16, 631, 659, 680
 Robins, 469
 Robustelli, 608
 Rodman, 634
 Rodrigues, 281
 Roeper, 279–80, 285, 449, 458
 Roffe, 56
 Rögnavaldsson, 140, 218
 Rohlf, 210
 Rohrbacher, 230

- roll-up movement, 596–7; *see also* Move/
 movement; word order: head-final
 Romaine, 329, 406, 534–6, 541, 550
 Romance, 64, 97, 115, 150, 189, 192–3, 200, 260,
 339, 404, 434, 437, 441, 498, 501, 505, 581,
 588–94, 598, 617, 651, 654–5, 660, 671
 causative, 651–5
 Early Romance, 597
 Medieval Romance, 64
 Northwestern Romance, 150
 past participle agreement, 598–601
 perfective auxiliary selection, 601–10
 Romani, 179
 Romanian, 55, 150, 175, 264, 591, 592, 603–4,
 607, 609, 651
 Romansch, 64, 150, 178
 Rosén, 458
 Rosenbach, 544–5
 Ross, J.R., 280, 282, 293
 Ross, W.D., 303
 Rousseau, 18
 Roussou, 17, 20–2, 43–4, 78, 83–4, 114, 118, 138,
 144–6, 154, 173, 333–4, 360, 362, 365, 368,
 375, 383, 387, 410–11, 427, 434, 440, 475,
 498, 516, 570, 585–6, 610, 631, 659, 680
 routinization, 74, 507, 569, 687, 697, 701, 710
 Rowlett, 538–9, 549
 Rude, 670–1, 675
 Russell, 588
 Russian, 55, 71, 85, 109, 264, 360
 Middle Russian, 87
 Old Russian, 84, 86
 Russom, 220

 Saami, 33, 457
 Sadler, 656
 Sadock, 58, 96
 Safir, 632
 Sag, 155, 293–4, 549, 642
 Sagan, 50
 Sagart, 209
 Sahaptian, 670
 Nez Perce, 670–1
 Proto-Sahaptian, 670
 Sakas, 138
 Sakel, 163, 166, 172–4, 181
 Salvi, 588
 Samoan, 192–3
 San Leucio del Sannio, 603
 Sândalo, 281
 Sander, 92–3, 95
 Sanders, 96
 Sandler, 635
 Sankoff, 609
 Sanskrit, 194, 323–4, 339–40, 588, 676
 Santorini, 139–40, 218, 226, 526–7
 Sapir, 311, 316, 432, 434, 436, 437, 441–2, 500–1,
 583
 Sapp, 543
 Saraswat Brahmins Konkani, 171–2
 Sardinian, 505, 599, 601
 satellite-framed, 130
 Savoia, 372, 591, 598, 602, 605, 607, 610, 613
 Sayehli, 416
 Scandinavian, 33–4, 38, 140, 222, 227–30, 236,
 387, 395, 418, 438, 452, 455, 462, 506–8,
 522, 524, 566
 Schachter, 328
 Scharf, 339
 Scherer, 340
 Schiefner, 102
 Schlegel, A.W. von, 473
 Schmerling, 58
 Schütze, 294
 Scott, 615, 635
 Scottish Gaelic, 32
 S-curve, 221, 451, 529
 second-language acquisition, 170, 458, 547
 second-position elements, 59, 313, 314, 588
 Sedano, 571
 Sells, 535
 semantic bleaching, 21, 42, 505, 558; *see also*
 desemanticization
 semantic change, 38, 75, 78, 124, 129, 190, 193,
 426, 504, 506–8, 516, 557–8, 570
 semantics, 7–8, 29, 39, 42, 124–30, 143, 197, 286,
 557
 cognitive, 8
 Semitic, 244, 252, 261, 656, 674
 Ethiopian Semitic languages, 503
 Senghas, 637
 Seoane, 665
 Serbian, 44, 45
 Serbo-Croatian, 60–1, 262, 264
 serial verbs, 117, 328
 Seto, 39
 Sgarro, 241, 256, 258
 Shakespeare, 59, 116, 389, 440, 451, 515, 528
 Sheehan, 153, 246, 286–7, 289, 291, 404, 435,
 496–7, 589, 595, 599, 616
 Shi, 13
 Shibatani, 572, 665
 Siberian Yupic Eskimo, 180
 Sigurdsson, 218, 281, 287, 406
 Sihler, 251
 Silverstein, 561, 691–2
 simplicity, 410, 509, 564
 simplification, 17, 43, 82, 84, 170, 522; *see also*
 economy
 Simpson, 655, 657, 658
 Singlish, 461
 Sitaridou, 504
 Siuslawan, 691
 Skjærvø, 588
 Slave, 62
 Slav(on)ic, 44, 150, 169, 260, 339, 503, 588
 South Slavic, 501
 Slobin, 310, 317
 Slovene, 503
 Slovenian, 60
 Smith, A., 371
 Smith, I., 179
 Smith, J., 549
 Smith, J.C., 598
 Smith, N., 545, 546
 Smith, N.V., 166
 Smith-Stark, 695
 Smolensky, 285
 Snyder, 332, 382, 385, 387, 460
 Sober, 415
 Sobin, 80
 social conditioning, 406, 534–51
 sociolinguistic factors, 81, 83, 139, 140, 242, 318,
 405–6, 449, 475, 516, 544, 609, 664
 sociolinguistics, 414, 417–19, 534, 535, 541, 547,
 548, 551

- Sokal, 242
 Sollid, 457
 Soma, 636
 Song, 636, 675, 678
 Sorace, 438, 458, 548, 609
 Soukharov, 302
 sound change, 38, 40, 107, 109, 193, 196, 207–10, 310, 381, 395, 398, 406, 412, 413, 493, 499, 500, 506–7, 660
 Spanish, 19, 20, 38, 140, 167, 175, 192, 244, 247, 250, 264, 325, 330, 416, 476, 508–9, 546–7, 561, 571, 582, 594, 598–9, 601, 606, 655, 660
 American Spanish, 571
 Dominican Spanish, 548
 Ecuadorian Spanish, 537
 Mexican Spanish, 547
 Speyer, 140, 565
 split intransitivity, 593; *see also* perfective
 auxiliary selection: transitive–
 unaccusative split
 Sprouse, 236, 293–4, 612
 Spruit, 255
 Sranan, 11–12, 14–15
 Early Sranan, 567
 s-syntax, 630, 633
 Staal, 339
 Stafford, 675
 Stanford, 56
 Starke, 610
 Stassen, 478
 Staum Casasanto, 294
 Stavrou, 251
 Stefanowitsch, 544
 Stein, 492, 498
 Steintal, 331, 340, 525
 Stemberger, 98
 Stephens, 588
 Stiernhelm, Georg, 340
 Stockwell, 222
 Stolova, 606
 Stringer, 289
 structuralism, 7, 8, 113
 Studdert-Kennedy, 572
 Stylistic Fronting (SF), 229–32
 subject clitics, 138, 149, 213, 428, 439, 593, 600, 610–14; *see also* clitic(ization)
 subjectification, 39, 563
 subordination, 9–10, 12, 15, 136–7, 231, 542, 597
 adverbial clause, 9–12, 15
 complement clause, 9–10, 13–15, 40, 136, 167, 653
 finite, 593
 hypotaxis, 9, 12, 15
 infinitival clauses, 84
 accusative with infinitive, 592–3, 653
 subordinator, 10–16, 175, 541; *see also*
 complementizer
 clause combining, 9; *see also* parataxis
 Subset Condition, 141–2, 148–9, 366–7, 371, 382, 385
 Sumerian, 342
 Sun, 117
 Sundquist, 230, 231
 Suthiwan, 198
 Svan, 99
 Svenonius, 124, 287, 631
 Swahili, 198
 Swart, de, 155
 Swedish, 33, 35–6, 38, 228–9, 230–2, 237, 398, 416, 452–3, 458–9, 502, 506, 560
 Old Swedish, 452
 Sweetser, 558
 synchrony, 8–9, 29, 93, 124, 152, 169, 212, 382, 404, 435, 447, 534, 608–10, 645, 659, 665, 675, 680, 687
 syncretism, 72
 syntheticity, 472–3, 544, 588, 591–3
 Szmrecsanyi, 544–6
 Tabor, 36
 Tadmor, 198
 Tagliamonte, 235, 535, 541
 Tailleux, 540
 Tallerman, 342
 Talmy, 130, 485
 TAM, 19, 20, 99, 468, 671
 Tamil, 431
 Taraldsen, 582
 Tattersall, 288, 289
 Tauli, 474, 506
 Taylor, A., 137, 140, 218, 221–2, 224–5, 227, 243, 245, 255, 285, 331, 374, 418, 439, 455, 566, 588
 Tegmark, 340
 teleology, 434, 706
 tense, 19, 86–7, 168, 323
 absolute, 19
 relative, 19
 Terrace, 289
 Thai, 198, 483
 Thibault, 609
 third factor, 82, 136, 141, 144–5, 147, 149, 154–5, 290–4, 354–5, 427, 430, 431, 433, 439, 497
 Thom, 526
 Thomas, 233, 326, 385, 450, 523, 590
 Thomason, 121, 180, 181, 250
 Thompson, 117, 121, 478–9, 589, 655–7, 669, 670
 Thomsen, 311
 Thráinsson, 140, 230
 three factors of language design, 135, 290–2, 294; *see also* three factors of language design
 Thurneysen, 64–5
 Tiktin, 55
 Timberlake, 1, 71, 72–5, 80, 164, 308–11, 316–18, 405, 408
 Tinbergen, 50, 397
 Todi, 609
 Toivonen, 642, 649
 Tongan, 192–3
 Tooke, 469
 topic/topicalization, 60, 479, 500, 565, 643, 700
 topic/subject prominence, 589, 592–4
 Topolińska, 314
 Tovina, 155
 Transformational Grammar, 362
 transition problem, 404–6, 414
 transmission, 417–18, 505, 510, 664
 discontinuity, 515–31
 failure of, 78, 491
 imperfect, 515–31
 transparency, 164, 322–35
 Transparency Principle, 134–5, 144, 322–3, 325–9, 330, 332–4, 382, 409, 410, 411

- Trask, 198
 Traugott (Closs Traugott), 1, 8–10, 12–15, 22, 36, 39, 74, 114, 124, 322, 324–5, 408, 446–7, 462, 469–70, 474, 498, 556, 558–9, 561–2, 569, 585, 660, 664, 670, 672
 Travis, 142, 582, 589
 Triggerred Learning Algorithm (TLA), 138, 140
 triggers, 39, 70, 81, 83, 143–4, 146, 247, 251, 254, 396, 430, 448, 478, 492, 538, 556, 558, 587, 601, 615; *see also* cues
 Trinidadian Creole, 537
 Trips, 140, 158, 439
 Troberg, 129, 130
 Trousdale, 23, 446–7, 462, 548, 561–2, 569, 660
 Trubetzkoy, 360–1
 Trudgill, 170–1, 181, 416, 510, 516
 Tsimpli, 372–4, 377, 458, 548
 T-system, 146
 Turing, 630
 Turkic, 588
 Turkish, 151, 165, 170, 176–7, 198, 329, 478, 516
 Balkan Turkish, 175–7, 181
 Tuscan, 600
 Tuttle, 602
 Twaddell, 56
 typological approaches, 664–82
 typology, 1, 3, 9, 33, 54–5, 130, 155, 173, 201, 245, 248, 276–9, 302, 307, 312, 343, 346, 356, 433, 438, 491–2, 494–8, 503, 505, 546, 581–2, 629, 666, 669–70, 679–80
 universals, 276–7, 279, 497, 665–8, 673, 679, 680–2
 implicational, 667, 673
 Udi, 94, 101–4
 Umbrian, 194–5
 underspecification, 145
 Uniformitarianism, 83, 338–57, 435
 Universal Grammar (UG), 79, 83, 87, 114, 127, 135–8, 141, 143–6, 151, 155, 215, 235, 246–7, 251, 275–94, 330, 332, 334–5, 347, 352–6, 363–4, 370, 372–5, 378, 382–5, 387, 395, 410, 427–8, 431, 433–6, 441, 448, 459–60, 483, 497–8, 516, 520, 526–7, 529, 556, 564, 567, 570, 581–4, 598, 616–17, 630, 638, 659
 Upper Sorbian, 503
 Uralic, 261, 342, 346, 440, 674
 Uralic-Altaic, 261
 Urdu, 198
 Uriagereka, 80, 631
 Ute, 476
 Uth, 211
 Uto-Aztecan, 167, 476, 478
 V2 (verb second), 63–4, 136–40, 150, 229–33, 284, 416–19, 437–9, 448, 452, 455–61, 499, 501–2, 504, 527, 539, 565–6, 588, 611, 615, 643
 Vachek, 167
 Vaillant, 317
 Vainikka, 279–80, 285
 Vajda, 62
 Valian, 457
 van Bogaert, 23
 van Coetsem, 415–16
 van Cort, 254
 van de Velde, 646
 van der Auwera, 173, 467, 502
 van der Leek, 329
 van der Wurff, 137, 222–6, 493, 615
 van Gelderen. E., 9, 13, 16–18, 22, 78, 81–3, 114, 144, 334, 383, 387, 410–11, 467, 474–5, 482–4, 516, 564, 585, 657, 660–1, 665
 van Kampen, 138, 143
 van Kemenade, 136–7, 222, 412, 439, 454–5, 461, 493, 526, 561, 565, 615
 Vance, 236, 438, 483, 502, 612
 Vanelli, 610
 Vangsnes, 456, 461
 Vanhaeren, 344
 Vanuatu, 177
 variationist approach, 534
 Vartašen, 102–5
 Vasseur, 608
 Vedic, 323–4, 339
 Velupillai, 281
 Veneto, 150, 613–14
 Medieval Veneto, 610
 Vennemann, 1, 114, 277, 324, 433–4, 494–5, 500
 Vepsian, 39
 verb second, *see* V2.
 Verbeke, 675–6
 verb-framed, 130
 Vikner, 230, 285, 388, 438, 524, 605
 Villiers, de, 279–80, 285
 Vincent, 181, 403, 405, 590, 592–3, 603, 607, 642, 646, 648, 651, 655, 658–9, 671
 Visser, 125, 220, 615
 Viti, 665
 Vittersø, 452, 453
 Vlachos, 374
 V-movement, 582; *see also* V-to-C movement;
 V-to-T movement
 voice, 537, 592
 middle, 197
 passive, 536, 593, 689
 indirect passive, 220, 500, 563, 569
 von Heusinger, 226
 Võru, 39
 Vrba, 49
 V-to-C movement, 429–31
 V-to-T movement, 84, 113, 137, 146, 227–33, 389, 393, 437, 439–40, 448, 451–3, 459, 461, 615
 Wackernagel, 59, 63, 313
 Wagers, 293–4
 Wälchli, 56, 163, 173–4, 179, 181
 Waldmann, 453, 459
 Walkden, 152, 191, 194, 197, 200–1, 403, 409, 412, 425, 429–31, 442, 509, 516, 588
 Walker, 190
 Wallenberg, 140, 218, 221, 228–9, 231–3, 331, 406, 527
 Waltereit, 508, 561, 569–71
 Wang, 98, 117
 Wappo, 478, 656
 Warlpiri, 121, 122
 Light Warlpiri, 121–2
 Warner, 58, 218, 235, 390–2, 440, 450, 456, 569, 585, 586
 Warnow, 243, 245, 254–5
 Washabaugh, 635
 Wasow, 535
 Watkins, 191, 194, 196, 204, 588

- Watumull, 584
 Weerman, 417
 Weinberg, 266, 293
 Weiner, 536
 Weinreich, 1, 81, 164, 166, 168, 178, 226, 403–6, 409, 414, 509, 529, 534, 541, 549, 550
 Weisser, 62
 Wells, 340, 342
 Welsh, 32, 35, 42, 501, 504, 506, 567
 Middle Welsh, 32, 501–2, 567
 Old Welsh, 150
 West, 201
 West African languages, 353, 669
 West-Eberhard, 637
 Westergaard, 137, 446, 450–1, 455–6, 458–61
 Wexler, 136, 138, 140, 285, 364, 366, 383, 459, 517
wh-, 176, 280, 283, 293, 373
 in situ, 155, 292, 368–9, 373–4, 431, 539
 movement, 93, 120, 155, 283, 292, 323, 430–1, 538, 540, 549, 582, 599; *see also* inversion:
 interrogative
 multiple, 150, 374
 Whewell, William, 302, 307, 340
 Whitman, 80, 84, 117–18, 322, 324, 587
 Wiemer, 163, 173–4, 179, 181
 Wilkins, 41, 558
 Williams, 56, 86
 Willis, 28, 30, 32, 38, 41–4, 70, 191, 194, 197–8, 200–1, 403, 438, 471, 474, 491, 501–2, 565, 592
 Wilson, 50, 438
 Wiltshko, 251, 281, 604
 Winford, 166–7, 415–16, 537, 567
 Wolk, 545
 Wolof, 252
 Wood, 485
 word order, 36, 60, 63, 76, 77, 84, 105, 107, 118, 121, 139–41, 151, 153, 165–6, 168, 179, 194, 200, 204, 247, 278, 292, 313, 352–3, 361, 372, 404, 406, 412–13, 433–4, 447–8, 451–7, 459, 468, 473, 494–5, 496, 498, 502, 516–17, 525, 538–42, 544, 551, 557, 565–6, 587, 590, 592–3, 636, 643, 646, 648, 651, 655, 666–9, 672–3, 679–81, 688, 697–8, 701, 710
 Chinese, 118–21
 harmonic, 494
 head-final, 21, 105–7, 141, 147, 149, 151, 153, 168, 222, 227, 278, 290, 353, 412, 437, 494, 496–7, 587–9, 593, 596–8, 616; *see also* roll-up movement
 head-initial, 105–6, 151, 222, 353, 494
 Linear Correspondence Axiom, 290
 OV, 76–7, 136–7, 139–40, 142, 200, 222–7, 236, 278, 353, 412–13, 417, 433, 437–8, 448, 453–5, 458, 461–2, 494–5, 497, 565, 581, 587–9, 597, 616, 668, 698
 Principle of Natural Serialization, 496
 SOV, 76, 121, 165, 179, 200, 278, 324, 433, 434, 495, 498–9, 503, 543–4, 636, 667, 669, 697, 699, 701
 SV, 77, 636, 697
 SVO, 60, 63, 77, 121, 179, 200, 278, 324, 433–4, 494–6, 498–9, 539, 667, 669, 697
 SVX, 63
 thetic sentence, 63
 VO, 77, 136–7, 139–40, 142, 200, 222, 223, 225–6, 236, 278, 292, 353, 413, 417, 433, 437, 439, 453–5, 458, 461–2, 494–5, 497–8, 544, 565, 567, 581, 587–9, 592–3, 616, 668, 698
 VOS, 353
 VS, 588, 697
 VSO, 150, 278, 353, 434, 496, 502, 503, 667
 Worden, 289
World Atlas of Language Structures (WALS), 277–8, 587
 Wray, 637
 Wrona, 665
 Wu, 17–18, 83, 655, 657–8
 Wurm, 98
 Wurmbrand, 586

 Yanagida, 587
 Yang, 80, 138, 140, 228–9, 231–3, 459, 570
 Yankama, 279, 280
 Yap, 665
 Yaqui, 167
 Yeniseic, 62
 Yiddish, 96, 140, 566
 Yoruba, 499, 669
 Young, 327, 572, 696–7
 Yuasa, 560
 Yucatecan, 694
 Yup'ik, 702–11

 Zan, 99, 101
 Zanuttini, 215
 Zeijlstra, 154–5
 Zenk, 691
 Zentella, 548
 Zepeda, 64–5
 zero derivation, 30
 Ziegeler, 32, 179
 Zribi-Hertz, 477, 612–13
 Zway, 656
 Zwicky, 58, 360, 441