

Subject Index

- a*, roots containing, 78; ablaut of, 81
ablative, 113; in Albanian, 452, 453;
 in Anatolian, 172; in Armenian, 389,
 390; in Avestan, 234; in Balto-Slavic, 425;
 in Celtiberian, 313; in Greek, 261, 313,
 425; in Hittite, 182, 313; in Italic, 281;
 in Latin, 286; in Messapic, 467; in Old
 Persian, 234, 239; in PIE, 116, 118, 127–8,
 129, 133; in Sanskrit, 216; in Tocharian,
 406
ablaut, 79–81; origin of, 81; in thematic
 nouns, 131; in Albanian, 454; in Germanic
 verbs, 345; in Hittite, 180–1; in Modern
 English, 360–1; in Balto-Slavic, 418
absolute (Celtic verb), 318, 323–5
absolute constructions, 165
accent, 68, 192, 213, 216, 241, 244, 257–8,
 278, 341, 343, 345–6, 376, 388, 406,
 416–18, 424, 430, 431, 435–7; nature of,
 in PIE, 68; *see also* mobile accent; prosody;
 retraction of accent
accent-ablaut classes, PIE, 119–22
accent classes (Balto-Slavic), 419, 435–7
accented zero-grades, 81
Accius, 282
accusative, 113; affected by Stang's Law, 70,
 121, 133; in Albanian, 452; in Armenian,
 388, 389; in Baltic, 435; in Germanic, 343;
 in Greek, 261, 262; in Hittite, 182; in
 Lusitanian, 469; in Luvian, 188; in Old
 English, 361; in Phrygian, 462; in PIE,
 115, 117, 127, 128; in Sanskrit, 216–17;
 in Slavic, 425–6; in Tocharian, 406; in
 Vulgar Latin, 288
Achaemenid dynasty, 202, 236, 238, 302, 382
Achilles, 33
acquisition, language, 5
acrostatic, 96, 120, 121, 122, 187
acrostatic presents *see* Narten presents
active voice, 89–90
acute accent: in Greek, 257; in Lithuanian, 435
acute intonation: in Balto-Slavic, 416–17,
 424, 435
Adea, Gulielmus, 448
adessive, 435
adjectives: formation of, 134–5; comparison
 of, 135–6, 344; in Germanic, 344
admirative mood, 453
adverbs, 147
Aeolic, 249, 264–5
Aequian, 304
Aesop, 209
Æthelberht of Kent, 358
affection *see* vowel affection
Afrikaans, 371
afterlife, 28, 45
Agamemnon, 30
agent nouns, 124
Agnæan *see* Tocharian
Agni, 27
agreement, subject-verb, 131, 158
agriculture, 41
Ahura Mazda, 229
a-infection, 321
ā-infection, 328
Ajax, 37
Akkadian, 177, 178, 238, 239
Akkadogram, 177–8
Aktionsart, 91, 102
Alaksandus of Wilusa, 186
Alanic, 241, 244
Albanian, 9, 11, 21, 383, 446, 448, 465;
 dialects, 446; law, 448; morphology, 94,
 118, 245, 407, 452–5; phonology, 59, 386,
 448–52; syntax, 455; *see also* Geg; Old
 Albanian; Tosk

- Alexander III (the Great), 243, 263, 464
 Alfred the Great, 358
 allative: in Old Lithuanian, 435; in PIE and Anatolian *see* directive; in Tocharian, 406
 alliteration, 36, 37, 167–8, 198, 293, 301, 350, 370
 alphabets *see* writing systems
 Ammianus Marcellinus, 465
 amphikinetic, 120–1, 122–3, 135, 137, 234
 analogy, 6, 13, 75, 325–6
 Anatolia, 48, 170, 175, 185, 192, 198
 Anatolian, 9, 12, 382; differences from rest of IE, 171; migrations, 48, 174–5; morphology, 94, 97, 99, 101, 102, 104, 105, 107, 108, 109, 113, 123, 127, 131–2, 134, 143, 146, 172–3, 281, 392, 401; mythology, 29, 395; phonology, 63, 64, 65, 77–8, 172, 257, 387; subgrouping, 11, 41, 171; syntax, 131, 154, 155, 173–4, 354
 Ancient Greek *see* Greek
 Andronovo culture, 46–7
 Aneirin, 330
 Angles, 358
 Anglo-Frisian, 358
 Anglo-Norman, 289
 Anglo-Saxon *see* Old English
 Anglo-Saxons, 26, 309, 331–2
 animals in PIE, 41–2, 44; in myth and folklore, 31
 animate, 114, 115; in Luvian, 188; in Slavic, 425–6
 aniṭ, 78
 Anittas, 175
 Anquetil du Perron, Abraham Hyacinthe, 229
 Anthony, David, 46
 aorist, 101–3; in Albanian, 453, 454, 455; in Anatolian, 171, 173; in Armenian, 389, 390, 392; in Baltic, 434; in Balto-Slavic, 418, 434; in Germanic, 345; in Greek, 259–60, 263; in Insular Celtic, 318; in Italic, 280; in Latin, 287; in Messapic, 468; in Old Persian, 239; in Sanskrit, 213, 214, 215; in Slavic, 418, 424; in Tocharian, 408; in Venetic, 466; in West Middle Iranian, 242
 aorist passive: Greek, 260, 392; Sanskrit, 215
 Apabramśa, 222
 Apām Napāt, 27
 Aphrodite, 15
 apocope, 317, 323–4
 apophony *see* ablaut
Appendix Probi, 287–8
 ā-preterite, 280
 Aquitanian, 49
 Arabic, 64, 223, 290
 Aramaic, 241, 368, 382
 Arbëresh, 446
 arbitrariness of the linguistic sign, 4
 Arcado-Cypriot, 250–1, 260
 archaeology, Indo-European, 39–49
 Archaic Latin, 282, 291–3; *see also* Latin
 archetype, 7
 Ardhamāghadī, 220
 Armenian, 9, 20; dialects, 394–5; migrations, 382, 393, 394, 461; morphology, 100, 101, 389–93, 462; phonology, 56, 59, 60, 63, 77, 172, 255, 385–8, 404, 462; subgrouping, 11, 203, 252; syntax, 153, 384, 394; Civil Armenian, 394; Classical Armenian, 36, 153, 384, 385–93, 394–5; Modern Armenian, 394; Modern Eastern Armenian, 394; Modern Western Armenian, 393, 394
 Armenian Consonant Shift, 386
 Arsacid dynasty, 242, 382
 Artaxerxes III, 238
 article *see* definite article
 Aryan, 22; history of the term, 209–10
 Arzawa letters, 170
 Aśoka, 220
 aspect, 90–1, 279, 356, 390, 424–5
 aspectual pairs (Slavic), 424–5
 Assamese, 223
 Assyrian, 174–5
 ā-stems, 114, 132–3
 ā-subjunctive, 277, 280, 312, 322, 408
 Aśvaghōṣa, 217
 aśvamedha, 27
 Aśvins, 26
 Ātar, 27
 Atharva Veda, 208
 athematic inflection, 84, 113, 389
 Attic, 250, 252, 254, 255, 256, 264, 265
 Attic-Ionic, 250, 251, 253, 257, 263, 265
 augment, 101, 214, 245, 258, 392, 462
 Augustine, St., 242
 Aukštatian, 435
 Avesta, 228–9, 230; transmission of, 230–1
 Avestan, 35, 202, 228–36, 238; morphology, 123, 143, 234, 239; orthography, 231; phonology, 63, 231–3; syntax, 131, 154, 164; *see also* Old Avestan; Young Avestan

- **b*, rarity of, 59–60
 Babylon, 175
 Babylonian, 207; Old Babylonian, 177
 Babylonian religion, 242
 baby-talk, 1
 Bacchus, 459
 Bactrian, 241, 242–3
 bahuvrihis, 136–7, 217
 Balkan Indo-European, 11, 383
 Balkan *Sprachbund*, 432, 448, 453
 Balochi, 244
 Baltic, 9, 12, 21, 31; migrations, 432;
 morphology, 100, 129, 164, 196, 424,
 434–5; mythology, 433; phonology, 68,
 433–4; East Baltic, 419, 433; West Baltic,
 433, 440
 Balto-Slavic, 9, 338; migrations, 414;
 morphology, 93, 100, 107, 118, 164, 188,
 261, 344, 414, 418–19, 435–7; phonology,
 59, 64, 66, 68, 257, 343, 414, 415–18;
 see also Baltic; Slavic
 Bartholomae, Christian, 203
 Bartholomae's Law, 69, 131, 203–4, 228
 basic formula, 29
 “basic word order”, 156–8
 Basque, 49
 beaver, 44
 beech, 45
 Behaghel, Otto, 37
 Behaghel's Law, 37
 Behistun *see* Bisotun
 Belarusian, 429
 Bellerophon, 30
 Bengali, 56, 222–3
 Benveniste, Émile, 202
Beowulf, 358
 *-*bb*- (case element), 118–19, 129, 172, 414
 Bhagavad-Gītā, 209
 Bible, translations of, 153, 348, 353, 354–6,
 367, 370, 384, 396–7, 427–8, 430
 Bihari, 223
 Bisotun inscription, 238, 240, 382
 “bit microwear”, 46
 Boğazköy, 170, 174
 Book Pahlavi, 231, 242
 Bopp, Franz, 316–17, 339
 borrowing(s), 1–3, 7, 12, 13, 42, 45, 60, 79,
 175, 186, 227, 238, 242, 245, 290, 291,
 332, 338, 357, 359, 362, 368, 372–3, 376,
 382–3, 394, 401, 419–20, 422, 423, 432,
 446–7, 448, 450, 452
 Bosnian, 431
 Botai culture, 46
boukólos rule, 70, 148
 Brāhmaṇas, 208
 Brāhmī, 221, 223, 402, 404
 branching noun phrases, 167
 Brazilian Portuguese, 290; *see also* Portuguese
 breaking, 360, 366, 374
 Breton, 309, 310, 316, 329, 331–3; Middle
 Breton, 332, 333; Old Breton, 332
 bridewealth (bride price), 21
 “brightening” (Anglo-Frisian), 358, 359
 British Celtic *see* Brittonic
 Britons (British Celts), 331–2
 Brittonic, 313, 316, 317, 328–35, 387;
 phonology, 328–9, 387
 “broad” consonants (Irish), 321
 broad transcription, 178
 broken tone, 416, 435
 Brown, Dorcas, 46
 Brugmann, Karl, 205
 Brugmann's Law, 205
 Brythonic *see* Brittonic
 Buddha, 204, 220
Buddhacarita, 217
 Buddhism, 220, 242
 Bulgarian, 431–2, 446, 448
 Burgundian, 338, 353
 burial practices, 28, 45–6, 48, 49
 Buzuku, Gjon, 447, 455
 Byelorussian (Belarusian), 429
 Byzantine Greek, 264

 Cadmus, 251
 Caesar, Julius, 20, 309, 312
 caesura, 34, 35
 Caland, Willem, 137
 Caland system, 135, 137
 Canaanite, 251
 “canonical creature”, 369
Cantar de mio Cid, 289
 Caria, 198
 Carian, 164–5, 170, 198
 case(s), 113; *see also under individual cases*
 case endings *see under individual cases*
 case-like elements, 119
 caste system (India), 20, 30, 218
 Castilian, 289
 Castor and Pollux, 26
 Catalan, 289–90
 Cato the Elder, 282, 292
 Caucasian, 245, 394
 causal (Tocharian case), 406

- causatives and causative-iteratives, 99, 279, 322, 347, 361, 391, 407, 425
 Celtiberian, 105, 160, 313, 315–16, 469
 Celtic, 9, 11, 20, 21, 41, 276–7, 310, 469; migrations, 309; morphology, 94, 100, 104, 106, 118, 129, 134, 281, 311–12, 405, 408, 409; phonology, 56, 59, 310–11, 387, 404, 466; syntax, 154, 158, 160, 164, 262, 312, 323; *see also* Continental Celtic; Insular Celtic
 “centum”, 58–9, 253, 277, 310, 461
 chance, as source of linguistic similarity, 1
 change, linguistic, 4–6
 characterized presents, 97
 chariot of the Sun, 25
 charms, 28–9
 Charon, 28
 Chaucer, Geoffrey, 363
 Chimaera, 30
 Chinese, 1, 2, 221
 Chinese Turkestan (Xinjiang), 241, 242, 243, 244, 400
 Chomsky, Noam, 14, 152
 Choresmian, 241, 243
 Christianity, 242, 289, 309, 319, 349, 352, 365, 370, 373, 383–4, 426–7, 428, 430, 433, 435, 439, 440, 448
 Church Slavic *see* Old Church Slavonic; Russian Church Slavonic
 Cicero, 283, 287
 Cilicia, 393
 circumflex accent: in Greek, 257; in Lithuanian, 435
 circumflex intonation: in Balto-Slavic, 416–17, 424, 435, 436
 Cisalpine Gaulish *see* Lepontic
 Civil Armenian, 394
 classes (of society) *see* society
 Classical Armenian, 36, 153, 384, 385–93, 394–5; *see also* Armenian
 Classical Latin, 219; *see also* Latin
 Classical Sanskrit, 209, 271; *see also* Sanskrit
 Claudius, 275, 309
 clause(s), syntax of, 156–65
 clitic(s), 68, 149–50, 155, 218, 257–8, 262, 323, 354, 375; classification of, 162–3; clitic pronouns, 142–3, 173, 174, 375, 455; syntax of, 161–3
 clitic chain, 109, 163, 173–4, 182–3, 257–8, 262, 354
 Clytemnestra, 30
 Code of Manu, 23, 208
 cognate, 4
 collective, 113, 118, 132, 173, 332–3
 coloring (by laryngeals), 63
 comitative, 406
 comparative(s), 135–6, 171, 344, 361
 comparative method, 3, 9, 13, 15, 18
 comparison of adjectives *see* adjectives, comparison of
 compensatory lengthening, 63–4
 complementizer position, 160–1
 composition and compounds, 83, 109, 121, 136–7, 146, 217, 393
 conditional: in Albanian, 453; in Old Irish, 322; in Sanskrit, 213
 conjugated prepositions (Celtic), 319
 conjugations (Italic), 258, 278–9, 391
 conjunct (Celtic verb), 318, 323–5
 conjunctions, 149–50
 consonant clusters in PIE, 64–6, 69–70
 consonant stems, 114
 Constantine (Cyril), 426–7
 Constantine the Great, 465
 Continental Celtic, 309, 312–16
 Čop, Bojan, 187
 Čop’s Law, 187
 Cornish, 316, 329, 334–5
 correspondence set, 4
 Cowgill, Warren, 148
 crane, in PIE myth, 31
 creation myths, 30
 Cretan, 262, 268–9
 Crimean Gothic, 352–3
 Croatian, 431
 crow, in PIE myth, 31
 culture *see under specific topics*
 cuneiform, 170, 176–8, 179–80, 186, 194, 238–9
 Cuneiform Luvian, 170, 185, 186, 187, 189–90; *see also* Luvian
 Cuny, Albert, 82
 Curonian, 433
 curses, 28
 Cyclops, 23
 Cypriot syllabary, 249, 251
 Cyril *see* Constantine
 Cyrillic, 427
 Cyrus the Great, 238
 Czech, 417, 430
 Dacian *see* Daco-Mysian
 Daco-Mysian, 446, 464, 465
 Daco-Romanian, 291

- dactylic hexameter, 265, 266
 Dafydd ap Gwilym, 330
dainos, 433
 Danish, 376, 416
 Dardic, 202, 223
 Darius I (the Great), 31, 238, 240, 382
 dative, 113; in Albanian, 452, 453;
 in Armenian, 389; in Balto-Slavic, 414;
 in German, 367; in Germanic, 343, 414;
 in Greek, 261, 262, 264; in Lusitanian,
 469; in Messapic, 467; in Old English,
 361; in Old Persian, 239; in Phrygian, 462;
 in PIE, 116, 118, 127, 129; in pronouns,
 141, 143, 144; in Sanskrit, 216; in Slavic,
 425; in Tocharian, 406; in Venetic, 466;
 see also dative-locative
 dative-locative (Hittite), 182
 Dawn (deity), 26
 debitive, 439
 declensions (Latin), 285
 deep structure, 152
 definite adjectives (Balto-Slavic), 164, 344,
 414, 418
 definite article, 375, 390, 431, 452, 453
 definiteness markers, 164–5
 deictics, 390
 deities *see* mythology; religion
 Delbrück, Berthold, 153
 demonstrative pronouns, 143, 144, 218, 345,
 414, 467
 Demotic Greek, 264
 denominative verbs, 99, 279, 312, 322, 347,
 408
 dental-plus-dental clusters, 69; in Anatolian,
 69; in Balto-Slavic, 69; in Celtic, 69,
 311; in Germanic, 69; in Greek, 69, 256;
 in Indic, 69, 204; in Indo-Iranian, 204;
 in Iranian, 69, 204, 228; in Italic, 69, 277;
 in Sanskrit, 211
 dental preterite, 347
 deponent verbs, 89, 281
 derivation, 83
 derivational suffixes: athematic, 123–6,
 132–4; thematic, 130–1, 134–5
 derived verbs, 88, 192
 desiderative verbs, 100, 260, 279, 318, 345
 determiner, 178
 deuterotonic, 323, 324–5
 Devanāgarī, 167, 221, 404
devī-feminines, 133–4, 216
 dialect, 5
 diaskeuasts, 230
 diathesis *see* voice
 Dieva dēli, 26
 digamma, 255, 265
 diminutives, 130, 332
 Diocletian, 465
 Diomedes, 23
 Dioskouroi, 26
 diphthongs: in Albanian, 452; in Armenian,
 388; in Germanic, 346; in Gothic, 353;
 in Greek, 252, 256, 257; in Indo-Iranian,
 205; in Iranian, 228; in Italic, 278; in Latin,
 284, 288, 292; in Middle High German,
 367; in Middle Iranian, 241; in Modern
 English, 363; in Modern High German,
 367–8; in Old High German, 366–7;
 in Old Norse, 374; in Oscan, 299; in Old
 English, 360; in Old Irish, 321; in PIE, 67;
 in Sanskrit, 212–13; in Slavic, 423;
 in Tocharian, 405; in Umbrian, 299
 direct case (Modern Indo-Aryan), 222
 directive, 113; formation of in PIE, 117;
 function of, 113; in Anatolian, 172;
 in Hittite, 182
 discontinuous phrases, 154; *see also*
 distraction
 distraction, 154, 155–6, 267, 295
 distributive meaning of Hittite iteratives, 181
 distributive plurals, 132, 173
 disyllabic scansion *see* laryngeal hiatus
 divine twins, 207
 Doric, 251, 263
 dragons (Germanic), 29
 dragon-slaying myth, 29–30, 236
 Dravidian, 13, 206, 211, 221
 dual: in Anatolian, 171, 173; in Breton,
 333; in Celtiberian, 313; in Celtic, 312;
 in Germanic, 343, 344–5; in Gothic, 354;
 in Greek, 262, 263; in Italic, 281; in PIE,
 83–4, 91, 93, 95, 113, 117, 128, 141–2;
 in Slavic, 425, 426; in Tocharian, 407
 ductus, 176
 Dukagjini, Lekë, 448
 Dumézil, Georges, 20, 31–2
 “dummy” vowel, 179
 durative meaning of Hittite iteratives, 181
 Dutch, 155, 339, 371
 dwellings, PIE, 42
 Dybo, Vladimir, 436
 Dybo’s Law, 436
 *ē₁ and *ē₂ (Germanic), 343
 Earth (deity), 26

- east, orientation toward, 26
 East Baltic, 419, 433
 Eastfalian, 370
 East Frankish, 365
 East Germanic, 338, 387
 East Middle Iranian, 242–3
 East Nordic, 376
 East Slavic, 417, 424, 428–30
 East Tocharian *see* Tocharian
 economy, PIE, 22–3
 Eddas, 373
 Edgerton, Franklin, 72
 Eichner, Heiner, 121
 ejectives, 59; in Ossetic and Armenian, 60
 Elamite, 238, 239
 Elder Futhark, 349
 Elfdalian, 376–7
 Elymian, 459, 469
 emphatic particles, 150
 enclitics *see* clitics
 endocentric compounds, 136
 enforcement of justice, 24
 English, 1, 3, 7, 8, 9, 154, 257, 339, 390;
 see also Middle English; Modern English;
 Old English
 Ennius, 282
 epenthesis: in Oscan, 302
 Epic Greek, 249; *see also* Homer
 epics, Homeric *see* Homer
 epics, Indian, 209
 ergative, 172, 174, 182, 188, 221, 243
 Estonian, 338, 433
 Etruscan, 49, 275, 277
 Etruscans, 274–5
 etymological method (of decipherment),
 459–60
 Europe: Indo-Europeanization of, 46, 48–9;
 pre-IE languages and peoples of, 12, 46, 49,
 248, 274, 275
 exchange, economic, PIE, 22
 existential verbs, syntax of, 160
 exocentric compounds, 136
ezāfe construction, 164, 239
 Eznik, 384, 385

 factitives, 99–100, 181, 278–9
 Faliscan, 294–5
 falling intonation, 417, 424, 435
 fame, 32, 38, 267
 Family Books, 208
 family tree models, 11
 Faroese, 376

 Farsi *see* Modern Persian
 Father Sky, 25, 26
 fauna of PIE homeland, 44
 feminine, 114, 132–4, 173; in Anatolian,
 171, 173; in Greek, 262; in Latin, 285–6;
 in Sabellic, 297, 299; in thematic nouns,
 126; in Tocharian first-person pronoun, 407
 Festus, 282
f-future, 322
 Finnic, 113, 338, 435
 Finnish, 338
 fire, myth of the theft of, 30–1
 fire-worship, 27
 Flemish, 371
 flora of PIE homeland, 44–5
 folk-etymology, 75
 folklore, 26; *see also* mythology
 “foodstuff” suffix, 125
 formula, 29, 33, 34, 249
 fosterage, 21
 foundation myths, 30
 Franconian, 365, 371; Old Low Franconian,
 371; Old West Low Franconian, 371; South
 Rhine Franconian, 365
 Frankish (East Frankish, West Frankish), 365
Fremdvokal, 402, 404–5
 French, 2–3, 4, 148, 388; Anglo-Norman,
 289; *langue d’oc*, 289; *langue d’oil*, 289;
 Norman French, 289, 362, 373, 382; Old
 French, 288, 289
 Frisian, 372
 Friulian, 290
 fronting (syntactic), 159, 174, 183, 194, 218
 “functions” (Dumézil), 20
 futhark, 349
 future, 100; in Albanian, 453; in Baltic, 434;
 in Balto-Slavic, 418, 434; in Breton, 333;
 in Bulgarian and Macedonian, 431;
 in Greek, 258, 260; in Italic, 279, 280;
 in Old Irish, 318, 322; in Sanskrit, 213;
 in Slavic, 424; in West Middle Iranian,
 242; meaning of subjunctive, 90, 106
 future perfect: in Albanian, 453; in Greek,
 259; in Italic, 279, 280

 Gaelic *see* Irish Gaelic; Scottish Gaelic
Gaeltacht, 320
 Gaius (Roman jurist), 23
 Galician, 290
 Gallego-Portuguese, 290
 Gallo-Romance, 289
 Gamkrelidze, Tamaz V., 48, 59

- Gāndhārī, 219, 221
 Gathas, 33, 205, 229, 230–1, 233
 Gathic Avestan *see* Old Avestan
 Gaulish, 312–15
 Gauls, 20, 28
 Geg, 446, 447–8
 gender, 114, 126, 132–4; in Albanian, 453;
 in Anatolian, 132; in Armenian, 389;
 in Baltic, 435; in Bengali, 223; in Danish,
 376; in Icelandic, 376; in Modern Indo-
 Aryan, 222; in Romanian, 291; in Swedish
 and Elfdalian, 376–7; in Tocharian, 407
 generative linguistics, 14, 152
 genitive, 113; in Albanian, 452, 453; in
 Armenian, 389; in Baltic, 425, 437; in
 Celtic, 276, 467; in Danish, 376; in English,
 344; in Germanic, 343; in Greek, 261, 265,
 266; in Hittite, 182; in Indo-Iranian, 205;
 in Italic, 276, 281, 467; in Latin, 285–6;
 in Luvian, 187, 188; in Lydian, 196;
 in Messapic, 467; in Ogam Irish, 321;
 in Old English, 361; in Old Persian, 239;
 in Palaic, 192; in Phrygian, 462; in PIE,
 116, 118, 127, 129; in pronouns, 141, 143,
 144; in Sabellic, 297; in Sanskrit, 216; in
 Slavic, 425–6; in Tocharian, 406
 genitive-ablative, 116
 genre, problems stemming from, 153
 Gepidic, 353
 German, 1, 339; syntax, 110, 154, 155, 368;
 Low German, 370; Middle High German,
 367; Modern High German, 367–8; *see also*
 Old High German
 Germanic, 9, 21, 26, 31, 41, 42, 45, 450;
 heroic verse, 37, 109; migrations, 338,
 351–2, 358; morphology, 98, 104,
 107, 109, 118, 128, 343–8, 414, 466;
 mythology, 25, 26, 28, 29, 30, 31, 373;
 phonology, 56, 59, 64, 66, 109–10, 257,
 339–43, 386, 387, 404, 414; subgrouping
 of, 339; syntax, 348, 377; *see also* East
 Germanic; North Germanic; Northwest
 Germanic; West Germanic
 gerund: in Albanian, 454; in Sanskrit, 216
 gerundive in Italic, 281
 gift and counter-gift, 22
 Gimbutas, Marija, 45–6
 Giraldus Cambrensis, 27
 Glagolitic, 427
 Glaukos, 23
 glides, 60–1, 80; in Albanian, 451;
 in Anatolian, 172; in Armenian, 386–7;
 in Balto-Slavic, 416; in Germanic, 354;
 in Greek, 255, 256; in Italic, 277;
 in Sanskrit, 212; in Slavic, 422; in West
 Germanic, 61
 glosses: in Hesychius, 461, 463, 464;
 Old High German, 365; Old Irish, 319
 glottalic theory, 59–60
 glottalized consonants, 59–60, 245
 gnomic use of injunctive, 101
 goats, in PIE myth, 31
 gods and goddesses *see* mythology; religion
 Goethe, Johann Wolfgang von, 209
 Goidelic, 316, 317, 319–28
 Gothic, 9, 24, 153, 338, 350, 353–6, 377;
 morphology, 354; phonology, 353–4;
 syntax, 155, 354
 Gothic Bible, 153, 348
 Grabar *see* Classical Armenian
 grains, in PIE, 41
 “grammatical change” (*grammatischer*
 Wechsel), 346
 grammaticalization, 6
 grandson/nephew of the waters, 26–7
 Grassmann, Hermann, 210
 Grassmann’s Law, 210–11, 253
 grave accent: in Greek, 257; in Lithuanian,
 435
 Great English Vowel Shift, 363
 Greek, 1, 8, 9, 11, 14, 20, 28, 32, 38
 (name-giving), 42, 45, 203, 382, 383, 384,
 448; dialects, 219, 248–51, 256; law, 448;
 literature, 219; metrics, 167; migrations,
 248; morphology, 71, 80, 93, 94, 99,
 100, 101, 102, 104–5, 106, 109, 118,
 129, 258–62, 391, 392, 425, 462, 466;
 orthography, 166–7, 248, 251–2, 255–6,
 274; phonology, 7, 56, 59, 60, 63, 65,
 68, 71, 77, 109, 166–7, 172, 211, 252–8,
 263, 386, 387, 404, 450, 451, 461–2;
 syntax, 131, 154, 155, 156, 262–3, 323;
 Byzantine Greek, 264; Modern Greek, 257,
 264
 “Greek Dark Ages”, 249
 Grimm, Johann Jacob, 9, 339–40
 Grimm, Wilhelm, 339
 Grimm’s Law, 339–41, 386
 griots, 33
 Grotefend, Georg Friedrich, 238
 Gruppenflexion, 405
 guest–host relationship, 23
 Gujarati, 223
 Gutnish, 377

- Hale, Mark, 162
 Hallstatt culture, 309, 402
 hardening *see* Verschärfung
 Hattic, 174
 Hattusas, 170, 175, 186
 Hattusilis I, 175
 heaven, stony vault of, 26
 “heaviness” (syntactic), 167
 Hebrew, 251, 368, 382
h₂e-conjugation, 181
 Hector, 255
 Helen, 23
Heliand, 370–1
 hellhound, 28
 Hengist and Horsa, 26
 Herakles, 30
 Herodotus, 275, 382, 432, 460, 461, 463
 Hesiod, 249
 Hesychius, 263, 461, 463, 464
 heteroclitic stems, 123
 “hic et nunc” particle, 93, 101
hi-conjugation, 105, 171, 173, 180–1
 Hieroglyphic Luvian, 170, 175, 185, 186,
 187, 190–2; *see also* Luvian
 High German *see* Middle High German;
 Modern High German; Old High German
 High German Consonant Shift, 366
Hildebrandslied, 365
 Hindi, 56, 223
 Hindi-Urdu, 223
 Hinduism, 229; *see also* religion, Indic
 Hindustani *see* Hindi-Urdu
 Hispano-Celtic *see* Celtiberian
 Hittite, 9, 29, 35, 170, 174–85, 186, 187,
 192, 206, 400; literature, 176; migrations,
 174–5; morphology, 134, 180–2;
 orthography, 7, 14, 166, 176–7, 179–80;
 phonology, 68, 77, 166, 172, 178–80;
 syntax, 154, 158, 182–3, 262, 263, 323;
 transliteration conventions, 177–8; *see also*
 Middle Hittite; Old Hittite
 Hittites, history of, 170, 175
 Hoffmann, Karl, 91
 Hoffmann suffix, 124
 holokinetic *see* amphikinetic
 homeland, PIE *see* Proto-Indo-European,
 homeland
 Homer (person, epics, and language), 106,
 186, 208, 249, 254, 258, 259, 260, 261,
 392, 463; philology of, 264–6; scansion,
 254–5
 Homeric Greek *see* Homer
Homo sapiens, 4
 Hopper, Paul, 59
 horseback riding, 46, 47
 horses, 28, 41–2, 46, 47, 206–7; connection
 to divine twins, 26
 horse sacrifice, 27–8
 hospitality, 23
 Hrozný, Bedřich, 170
 Hübschmann, Heinrich, 383
 humans, PIE conception of, 25
 Humbach, Helmut, 234
 Hungarian, 291
 Hurrian, 172, 206, 382
 hyperbaton, 154
 hysterokinetic, 120, 122, 234
 -ī (genitive), 127, 276, 281, 312, 467
 Iberian, 49
 Ibero-Romance, 289–90
 Icelandic, 8, 376
 ideogram, 177
 “ideology” (Dumézil), 20
 **ie/o*-presents, 98–9, 214, 279, 286, 391
 Iguvine Tables, 292, 298, 299–300
i-infection, 321
Iliad, 23, 32, 33, 37, 209, 249
 illative, 435
 Illyrian, 21, 446, 459, 460, 464–5, 467
 immortality, fame and, 32
 imperative, 105; in Baltic, 434; in Balto-Slavic,
 107, 418; in Greek, 261; in Hittite, 180;
 in Phrygian, 462; in Sanskrit, 214; in Slavic,
 424
 imperfect, 100–1; in Albanian, 454; in
 Armenian, 389, 390–1, 392; in Baltic, 434;
 in Celtic, 312; in Germanic, 345; in Italic,
 279; in Old Persian, 239; in Sanskrit, 213,
 214; in Slavic, 424; in Tocharian, 408
 imperfective *see* aspect
 “imperishable fame”, 32
 impersonal, 318, 333
 implosives, 223
i-mutation (Luvian), 188
 inanimate, 114, 115; in Slavic, 425; *see also*
 neuter
 indefinite pronoun, 467
 India, 8, 20, 206, 220, 221, 222, 223
 Indic, 20, 31, 38, 59, 386, 448; Middle Indic,
 211, 219–21; Modern Indo-Aryan, 221–3;
 Old Indic, 207
 indicative mood, 90
 individualizing suffix, 344

- Indo-Aryan *see* Indic
 Indo-European: *for* PIE grammar *see under* names of specific categories
 Indo-European family: branches of, 9–11; relationship to other families, 13; spread of, 46–9; subgrouping of, 11–12, 41, 59, 64, 171–2, 203, 252, 276–7, 310, 383, 401, 446, 448, 462, 464, 465, 466, 467, 469; *see also* Proto-Indo-European and names of individual branches
 Indo-European studies: goals of, 15; history of, 8, 11, 53, 156, 207, 309, 339, 341, 383, 447 “Indo-Hittite”, 11, 171–2
 Indo-Iranian, 9, 11, 12, 22, 24, 42, 46–7, 252, 293, 383; migrations, 46–7, 206; morphology, 91, 94, 97, 98, 100, 101, 102, 104–5, 106, 109, 116, 128, 134, 205, 391, 392, 418, 440, 462; phonology, 56, 59, 60, 66, 67, 203–5, 257, 414, 415; religion, 229; subgrouping of, 202–3; syntax, 154, 155, 206, 262; *see also* Indic; Iranian; Nuristani
 Indra, 29, 34, 207
 Indus Valley Civilization, 206
 infection *see* vowel affection
 infinitives, 107–8; in Albanian, 453–4; in Armenian, 390; in Greek, 261; in Hittite, 181; in Italic, 281, 297; in Luvian, 188; in Old Irish, 322; in Sanskrit, 216; in Slavic, 424
 infixed pronouns, 318
 inflection, 83
 injunctive, 101, 148, 214
 instrumental, 113; in Anatolian, 172; in Armenian, 389; in Balto-Slavic, 414; in Celtiberian, 313; in Germanic, 343, 414; in Gothic, 354; in Greek, 261, 313; in Hittite, 182, 313; in Messapic, 467; in Old English, 361; in Old Persian, 239; in PIE, 116, 118, 127, 129; in Sanskrit, 216; in Slavic, 425; in Tocharian, 406
 Insular Celtic, 309; morphology, 317–18; phonology, 316–17; *see also* Goidelic; Brittonic
 interjections, 149, 365
 internal derivation, 83, 122–3, 125, 134
 interpuncts, 166, 294, 295, 299, 300
 interrogative/indefinite pronoun, 144–5, 218
 intonation *see* accent; acute intonation; circumflex intonation; falling intonation; rising intonation
 Inuit, 1
 Ionic, 249, 256, 264–5
 Iphitos, 30
 Iran, 20
 Iranian, 9, 382, 401, 419–20; morphology, 453; phonology, 223, 227–8, 229, 242; *see also* Middle Iranian; Modern Iranian; Old Iranian
 Irish, 31, 36, 37; Middle Irish, 319–20, 324; Modern Irish, 320; Primitive Irish, 319; *see also* Old Irish
 Irish Gaelic, 309, 316
i-stems, 114, 125, 435; *i*-stem inflection alongside *o*-stem in pronouns, 144
 Italian, 2–3, 4, 290, 407
 Italic, 9, 11, 21, 24, 28, 42, 466; migrations, 274; morphology, 94, 100, 101, 102, 104, 105, 107, 127, 278–81, 312, 345, 405, 408, 409, 418, 440; phonology, 277–8, 386, 387, 404; religion, 298; subgrouping of, 275, 466; syntax, 154
 “Italo-Celtic”, 11, 276–7, 310, 401
 iteratives (Hittite), 181
i-umlaut, 357, 359–60, 370, 374
 Ivanov, Vyacheslav V., 48, 59
 Jablonskis, Jonas, 435
 Jainism, 219
 Jakobson, Roman, 59
 Japanese, 2, 68, 177, 221
 Jasanoff, Jay, 100, 181
 jers *see* yers
 Jesus, 370
 Jones, Sir William, 9, 14, 207
 Julius Caesar, 309, 312
 Jupiter, 31, 299
 Jupiter Grabovius, 299
 justice, enforcement of, 24
 Justinian I, 465
 Jutes, 358
 Kafiri *see* Nuristani
 Kālidāsa, 209
 Kanesh, 174, 175
 Kannaḍa, 221
 Karkamish, 175
 Kartvelian, 13, 42, 113
 Kashmiri, 202, 223
 Kashubian, 430
 Katharevusa, 264
 Katz, Joshua T., 142
kāvya, 209
 kenning, 373
 Kentish, 358

- Kharoṣṭhī, 221
 Khorde Avesta, 229
 Khotanese, 221, 241, 242, 243, 400
 Khvalynsk culture, 48
 Khwarezmian *see* Choresmian
 king, 21–2
 kingship ritual, 27–8
 kinship, PIE, 20–1
 kinship terms, 124
 Knudtzon, Jorgen, 170
 Koine, 263–4
 Kuchean *see* Tocharian
 Kurdish, 244
 kurgans, 45–6, 48
 Kuryłowicz, Jerzy, 82, 326
 Kuryłowicz's Fourth Law of Analogy, 326
 Kushans, 243
 Kussara, 175
- labiovelars, 55, 58–9; as distinct from
 sequences of labial and velar, 55; in
 Brittonic, 313, 316, 328; in Celtiberian,
 313; in Celtic, 310–11; in Faliscan, 294;
 in Gaulish, 313; in Goidelic, 316, 320;
 in Greek, 253–4; in Italic, 277, 282;
 in Latin, 283; in Mycenaean, 253–4;
 in Ogam, 320; in Phrygian, 462; in Sabellic,
 282, 297; in Sanskrit, 212; in Tocharian,
 403; *see also* velars, three series of
 Laconian, 263
 Ladin, 290
 Langobardic, 365
langue d'oc, 289
langue d'oïl, 289
 Laroche, Emmanuel, 176
 laryngeal hiatus (disyllabic scansion), 63, 64,
 128, 129, 212, 228, 233, 234
 laryngeals, 62–4, 67, 71, 77–8, 81–2, 133; in
 Albanian, 451; in Anatolian, 62, 63–4, 77,
 171, 172, 194; in Armenian, 63, 77, 383,
 387; in Avestan, 63, 234; in Balto-Slavic,
 64, 414, 415, 416, 417, 436; in Celtic,
 311; in Germanic, 64, 342; in Greek, 62,
 63, 64, 77, 255–6, 383; in Hittite, 63–4,
 77, 172, 178; in Indo-Iranian, 63, 64, 205;
 in Iranian, 228; in Italic, 278; in Luvian,
 172, 187; in Lycian, 172, 194; in Palaic,
 172, 192; in Phrygian, 63, 77, 383, 462;
 in Sanskrit, 62, 63, 212; in Tocharian, 404,
 436, 451, 461–2; vocalized, 62, 63, 80,
 194, 205, 212, 228, 255, 278, 311, 342,
 387, 404, 405, 451, 462
- Late Cornish, 334
 Latin, 1, 3, 4, 9, 45, 274, 275, 278, 317;
 Classical Latin, 219; literature, 282; metrics,
 167; morphology, 97, 99, 106, 258, 285–7,
 344, 346, 393, 466; orthography, 7, 166–7,
 251; phonology, 6–7, 8, 166–7, 283–5, 451,
 466; syntax, 154, 155, 158, 161; *see also*
 Archaic Latin; Vulgar Latin
 Latino-Faliscan, 275, 277, 281–2
 Latvian, 433, 434, 435, 439–40
 law, 22, 23–4, 31; Albanian, 23; Germanic,
 23, 38; Greek, 23; Hittite, 18, 23, 24, 28,
 31; Indic, 23, 208; Old Irish, 18, 20, 23;
 PIE, 19, 23–4; Roman, 23, 24, 448; Slavic,
 23
 Law of Open Syllables, 420
 Law of Palatals, 203
 lawsuits, in PIE, 24
 Lechitic, 430
 legend *see* mythology
 Lemnian, 275
 lenition: in Anatolian, 187; in Celtic, 317, 320
 Lepontic, 313
 Lesbian, 249
 Lethe, 28
 Letoon Trilingual, 193, 194–5
 Lie (in Zoroastrianism), 31
 Lindeman, Fredrik Otto, 72
 Lindeman's Law (and variants), 72
 Linear A, 49
 Linear B, 14, 248
 Lithuanian, 417, 418, 433, 434, 435–8;
 morphology, 93, 107, 113; Old Lithuanian,
 113, 435
 Little Russian *see* Ukrainian
 Livius Andronicus, 282
 Llywarch Hen, 33
l/n-stems, 123
 loanwords *see* borrowing(s)
 locative, 113; as basis for derivation, 122–3;
 endingless, 116; in Albanian, 452, 453;
 in Armenian, 389; in Greek, 261, 262, 453;
 in Italic, 281; in Latin, 286; in PIE, 116,
 118, 127, 129; in Sanskrit, 216; in Slavic,
 425; in Tocharian, 406; *see also* dative-
 locative
 logogram, 177
 long diphthongs, 67, 213, 257, 292
 “long” syllabic resonants, 62; in Albanian,
 451; in Celtic, 311; in Germanic, 342;
 in Greek, 254; in Italic, 278; in Phrygian,
 461–2; in Sanskrit, 212; in Tocharian, 404

- Low German, 370
 Lower Sorbian, 430
 Lucilius, 282
 Lug, 31
 Lusatian *see* Sorbian
 Lusitanian, 313, 459, 469
 Luther, Martin, 367
 Luvian, 36, 170, 177, 185–92, 193–4;
 dialectal differences, 187–8; morphology,
 188, 196; phonology, 59, 65–6, 172,
 187–8, 386
 Lycia, 193, 198
 Lycian, 160, 170, 172, 187, 188, 193–5
 Lydia, 195
 Lydian, 170, 195–8

 -*m*- (case element), 118–19, 129, 172, 414
Mabinogion, 330
 Macedonian (ancient), 459, 464
 Macedonian (Slavic), 431–2, 446, 448
 Macha, 26
 Māghadī, 219
 magic, 28, 183
Mahābhārata, 209
 Mahārāṣṭrī, 220
 Malayalam, 221
 males in PIE society, 20, 21
 Mallory, J. P., 39–40
 Mani (Manes, Manichaeus), 242
 Manichean Middle Persian, 242
 Manicheism, 242
Männerbund, 21, 372
 Mannus, 30
 Manu, Code of, 30, 208
 manuscript transmission *see* transmission of
 texts
 Manx, 316, 328
 Marathi, 223
 marriage, PIE types of, 21
 Marrucinian, 302, 304
 Mars, 27, 31, 292
 Marsian, 304
 Matzinger, Joachim, 454
 Maurya dynasty, 220
 Mayrhofer, Manfred, 461
 Mazdayasnian religion *see* Zoroastrianism
 McCone, Kim, 21
 Median, 227, 238
 medicine, 29
 mediopassive voice, 90; in Albanian, 454;
 in Anatolian, 173; in Armenian, 389;
 in Gothic, 345

 Meillet, Antoine, 383
 Mekhitar of Sebaste, 394
 Melchert, Craig, 65, 194
 Mercian, 358
 merism, 36
 mesostatic, 119
 Mesrob Maštoc^c, 383–4
 Messapic, 9, 21, 281, 459, 460, 465, 467–8
 metals, in PIE, 43
 Methodius, 426–7
 metrics, 34–7, 167–8, 265; Old English, 16
 -*mi*, added to thematic 1st sing. present, 98,
 234
mi-conjugation, 173, 180–1
 Midas, 461
 Middle Armenian, 393–4
 Middle Breton, 332, 333
 Middle Cornish, 334–5
 Middle Dutch, 371
 Middle English, 167, 288, 289, 362–3, 373
 Middle High German, 367
 Middle Hittite, 175, 186
 Middle Indic, 211, 219–21
 Middle Iranian, 221, 227, 228, 241–3, 400,
 402
 Middle Irish, 319–20, 324
 middle-passive voice *see* mediopassive voice
 Middle Persian, 238, 241, 242
 middle verbs, 89, 281, 408
 middle voice, 89–90, 94–5, 391–2
 Middle Welsh, 330
 Milan glosses, 319
 Milyan, 193
 Mímir, 28
Minnesang, 367
 Minoan, 49
 misanalysis, 8
 misspellings, 6–7
 Mitanni Indic, 206–7
 Mitra, 207
 Mjöllnir, 26
 mobile accent, 68, 181, 182, 192, 213, 233,
 244, 341, 343, 345–6, 388, 406, 418, 419,
 430, 431, 435–7
 Modern Armenian, 394
 Modern Eastern Armenian, 394
 Modern English, 363
 Modern Greek, 257, 264
 Modern High German, 367–8
 Modern Indo-Aryan, 221–3
 Modern Iranian, 243–5
 Modern Irish, 320

- Modern Persian, 164, 239–40, 244
 Modern Welsh, 330
 Modern Western Armenian, 393, 394
 Möller, Hermann, 63, 82
 Mongolian, 401
 mood, 90, 105–7
 morpheme, 6
 morphological change, 6
 morphology, 6
 Mother Earth, 26
 motion, verbs of, 425
 movement, syntactic, 153, 157, 159–63
 Movsēs Xorenac’i, 384, 395
 Mozarabic, 290
 MQ texts, 400, 411
 multiplicatives, 147
 mummies (Takla Makan), 402
 murmur, 56
 Mursilis I, 175
 Muški, 461
 mutations (Celtic), 316–17, 320–1, 328–9
 Muwatallis, 186
 Mycenaean Greek, 14, 248, 253–4, 260, 261, 262, 264, 267–8
 mythology: Anatolian, 26, 29; Armenian, 27; Baltic, 26; Balto-Slavic, 26; Celtic, 26, 28, 31; Germanic, 25, 28, 29, 30; Greek, 25, 26, 28, 30–1; Hittite, 29; Indic, 26, 28, 29, 30, 34; Indo-Iranian, 26–7; Irish, 26, 27; Italic, 26, 30; Latvian, 26; Old Norse, 28; PIE, 25–7, 29–32; Roman, 25, 26; Slavic, 28
 -n, loss of in PIE, 70, 133, 296–7
 name-giving, 38
 names: divine, in PIE, 25–7; personal, 38–9
 narrative mood, 431–2
 narrow transcription, 178
 Narten, Johanna, 96
 Narten ablaut, 102
 Narten presents, 96, 103, 106
 nasal-infix presents, 81–2, 97; in Anatolian, 97; in Greek, 258; in Hittite, 181; in Indo-Iranian, 97; in Old Irish, 322; in Sanskrit, 214; in Tocharian, 408
 nasalization (Celtic mutation), 317, 321
 nasal presents, 97, 181, 347, 391; *see also* nasal-infix presents
 Nāsatyas, 26, 207
 Nechtan, 27
 negation, 148, 165, 375, 383
 Negau helmet, 349
 Neogrammarians, 5
 Neo-Hittite, 175, 186
 “neo-lengthened grade”, 418
 Neolithic, 13, 43
 Nepali, 223
 Neptune, 27
 Nesa, 175
 Netherlandic, 371
 neuter, 114, 115, 117, 118, 120, 123, 127, 128, 129, 131–2, 143–4, 147, 158; in Baltic, 435; in Luvian, 188; in Lydian, 196; in Romanian, 291; in Tocharian, 407
 neuter plural, syntax of, 131, 158, 263
 New Phrygian, 461
Nibelungenlied, 367
 nicknames, 39
 ninth class of Indo-Iranian verbs, 81–2, 214
 Nīrangestān, 229
 Niya Prakrit, 220
 nominal sentences, 158, 159
 nominative, 113; affected by Szemerényi’s Law, 70, 121; in pronouns, 141–2; in Albanian, 452, 455; in Armenian, 389; in Danish, 376; in English, 344; in Germanic, 343; in Greek, 261; in Latin, 285–6; in Lydian, 196; in Old English, 361; in Old Irish, 325–6; in Palaic, 192; in Phrygian, 462; in PIE, 115–16, 117–18, 127, 128, 129, 133; in Sabellic, 297; in Sanskrit, 216; in Slavic, 425–6; in Tocharian, 406; in Vulgar Latin, 288
 nominative-accusative (in neuters): formation of in PIE, 115, 118, 123, 127, 128; in pronouns, 143; in Hittite, 194; in Luvian, 188, 194; in Lycian, 194; in Lydian, 196
 non-ablauting roots, 80
 non-acute intonation *see* circumflex intonation
 non-finite verbal formations *see* infinitives; participles; verbal adjectives
 Nordic *see* Old Norse
 Norman French, 289, 362, 373, 382
 Normans, 362, 372
 Norn, 376
 Norse *see* Old Norse
 North Germanic, 339, 372–8, 387
 “North Oscan”, 302, 303
 North Picene, 49, 300
 Northumbrian, 358, 363–4
 Northwest Germanic, 339
 Norwegian, 376, 377
 Nostratic, 13
 Notker Labeo, 167

- noun phrases, syntax of, 154
 *-*nó-* verbal adjective, 109; in Germanic, 109, 345; in Sanskrit, 216; in Slavic, 109, 424; in Wakhi, 245
n-stems, 123–4; in English, 362; in Germanic, 343; in Latin, 296; in Oscan, 296
nt-participle, 108; in Anatolian, 108, 171
 number, 91, 113
 numerals, PIE, 145–7; as prefixes, 146; in Balto-Slavic, 414, 441; in Celtic, 330; in Germanic, 414; in Slavic, 426
 Nuristani, 202–3
- oak: in PIE myth, 26; in homeland flora, 44
 oblique case: in Bulgarian and Macedonian, 431; in Modern Indo-Aryan, 222; in Tocharian, 406
 Occitan, 289, 290
 October Equus, 27
 Odin, 31
 Odysseus, 23
Odyssey, 23, 209, 249
 Ogam, 319, 320
 Old Albanian, 448, 452, 455–6
 Old Alemannic, 365
 Old Avestan, 202, 205, 228, 229, 230–1, 233, 234–6, 263
 Old Babylonian, 177
 Old Bavarian, 365
 Old Breton, 332
 Old Bulgarian, 427; *see also* Old Church Slavonic
 Old Church Slavonic, 426–8
 Old Cornish, 334
 Old East Norse, 373–4
 Old English, 288, 356–7, 357–65; dialects, 358, 363–4; metrics, 167–8; morphology, 361–2; phonology, 359–61
 “Old European” culture, 46
 Old French, 288, 289
 Old Geg, 447
 Old High German, 356–7, 365–70; phonology, 167, 366–7; morphology, 93
 Old Hittite, 175, 183–5, 192
 Old Icelandic, 373
 Old Indic, 207
 Old Iranian, 227, 238, 243
 Old Irish, 21, 23, 316–17; morphology, 100, 322–6; orthography, 166; phonology, 166, 320–1; syntax, 155
 Old Lithuanian, 113, 435
 Old Low Franconian, 371
 Old Norse, 20, 339, 357, 372–8; East Nordic, 376; West Nordic, 376
 Old Norwegian, 373
 Old Persian, 31, 154, 164, 202, 231, 234, 236–41
 Old Phrygian, 461
 Old Provençal, 288
 Old Prussian, 107, 433, 434, 440–2
 Old Russian, 429
 Old Saxon, 356–7, 365, 370–1
 Old Swedish, 373
 Old Welsh, 323, 330–1
 Old West Low Franconian, 371
 Omaha kinship system, 21
 onomastics, 38–9
 onomatopoeia, 1
 optative, 106–7; absence from Anatolian, 171; in Albanian, 235, 453, 454, 455; in Baltic, 434–5; in Balto-Slavic, 418–19; in Celtic, 312; in Germanic, 345, 347; in Greek, 260–1, 263; in Italic, 280; in Ossetic, 245; in Sanskrit, 213; in Tocharian, 408; in West Germanic, 362
 oral poetry, 33, 208, 230, 249
 Oriya, 223
 Orm, 167, 363
 orthography *see* writing systems *and under individual languages*
 Oscan, 275, 278, 288, 299, 302–3
 Osco-Umbrian *see* Sabellic
 Ossetic, 59, 113, 244–5
o-stems, 126–31; in Balto-Slavic, 425; in Celtiberian, 313; in Celtic, 312; in Greek, 262; in Latin, 285–6; in Latino-Faliscan, 281; in Lithuanian, 437; in Old Prussian, 440; in Venetic, 466
 Osthoff, Hermann, 70
 Osthoff’s Law, 70–1, 262, 417
 Ostrogoths, 351–2
- Paelignian, 302, 303–4
 Pahlavi, 228, 242
 Palā, 192
 Palaic, 170, 172, 177, 192–3, 196
 palatalization: in Albanian, 450, 453; in Armenian, 386; in Indo-Iranian, 203; in Latvian, 439; in Old English, 359; in Old Irish, 321; in Slavic, 420–2; in Tocharian, 403; in Umbrian, 298; in Vulgar Latin, 288

- palatal velars, 55, 58–9; in Albanian, 449;
in Armenian, 385–6; in Avestan, 232;
in Baltic, 433; in Balto-Slavic, 415–16;
in Indo-Iranian, 203; in Iranian, 228;
in Latvian, 439; in Luvian, 187; in Lycian,
194; in Old Persian, 239; in Phrygian, 461;
in Sanskrit, 210; in Sardinian, 290; in
Slavic, 420
- paleography, 176
- Pāli, 220
- Pamphylian, 151
- Pāṇini, 208
- Paphlagonia, 192
- paradigm leveling, 13, 75
- paral number, 407
- Paris (Trojan prince), 23, 186
- Parsis, 229
- Parthian, 241, 242, 382
- participles, 108–9; in Albanian, 453; in
Anatolian, 171; in Armenian, 389, 390,
393; in Baltic, 434; in Balto-Slavic, 188,
418, 440; in Celtic, 312; in Germanic, 345,
348; in Greek, 261; in Hittite, 181; in Italic,
281; in Luvian, 188; in Lycian, 188; in Old
Prussian, 440; in Phrygian, 462; in Sanskrit,
221; in Slavic, 424; in Tocharian, 408; in
Venetic, 466
- particle(s) *see* clitic(s)
- Pashto, 244
- passive voice, 90; in Armenian, 391–2;
in Germanic, 345, 354; in Gothic, 354;
in Greek, 258, 260, 392; in Indo-Iranian,
205; in Insular Celtic, 318; in Old Irish,
322
- Patroclus, 255
- patronymics, 135, 393
- Paul the Deacon, 282
- “P-Celtic” *see* Goidelic
- Pedersen, Holger, 418
- Pedersen’s Law, 418
- perfect, 103–5, 173; absence from Anatolian,
171; relation to middle, 95, 103, 105, 181;
in Albanian, 453; in Balto-Slavic, 418;
in Germanic, 345; in Greek, 259, 263;
in Italic, 280; in Latin, 287; in Old Irish,
322; in Sabellic, 297; in Sanskrit, 213, 216;
in Tocharian, 408; in West Germanic, 362;
in West Middle Iranian, 242
- perfective *see* aspect
- periphrastic formations, 222, 239, 288, 394,
453
- Perkunas, 26, 31
- perlative, 406
- permissive, 107, 418, 434
- Persian, 164, 223; *see also* Middle Persian;
Modern Persian; Old Persian
- Persian Empire, 236–8, 243, 382
- personal endings: in Albanian, 383, 454;
in Anatolian, 173; in Armenian, 383, 388,
390, 391, 392; in Avestan, 215; in Baltic,
434; in German, 367; in Germanic, 347–8;
in Greek, 259, 260, 383, 392; in Hittite,
178, 179, 180; in Insular Celtic, 318;
in Italic, 280–1; in Latin, 286; in Luvian,
188; in Lycian, 194; in Lydian, 196; in Old
English, 362; in Old Irish, 323–4; in Old
Norse, 375; in PIE, 91–5, 98, 103–4, 105,
106, 107; in Sabellic, 297; in Sanskrit,
215; in Swedish and Elfdalian, 376–7;
in Tocharian, 408–9; in Umbrian, 299;
in West Germanic, 362
- personal pronouns: in Albanian, 455; in
Germanic, 344–5; in Old Irish, 318; in PIE,
140–3; in Tocharian, 407; in Venetic, 466
- Perun, 26
- Petronius, 287
- Philip II of Macedon, 263, 464
- philology, 7–8, 14, 230–1, 264–6
- Phoenician, 251
- phonetic complement, 177
- phonology–syntax interface, 165–8
- phonotactics, PIE, 64–5
- Phrygian, 9, 203, 252, 383, 459, 460–3, 466;
migrations, 461; morphology, 94, 101, 392;
phonology, 63, 67, 77, 255, 387
- Piceni, 275
- Pictish, 328
- Pindar, 251, 262
- Pisidia, 198
- Pisidian, 170, 198
- pitch-accent, 68, 213, 257, 415, 416
- Pithanas, 175
- Plautus, 7, 37, 282, 287
- Pliny the Elder, 401
- pluperfect: in Albanian, 453; in Greek, 259;
in Italic, 279, 280; in PIE, 88; in Sanskrit,
213, 214
- plurative, 113, 407
- poetic grammar, 153
- poetic “licenses”, 153
- poetry, 7, 32–7, 373; *see also* metrics
- poets, role of, 32, 34; and patron, 32, 234
- Polabian, 430
- Polish, 425, 430

- Pomeranian, 430
 Pontic-Caspian steppes, 46–8
 Portuguese, 2–3, 290
 positive used as superlative, 136
 possessive compounds *see* bahuvrihis
 possessive pronouns, 143, 234
 possessive suffixes (for forming nouns and
 adjs.), 130, 135
 postpositions, 148–9, 406
 postpositive clitics *see* clitic(s)
 Prakrit *see* Middle Indic
 prayer, Roman, 31
 precativ, 214
 pre-Christian culture (literature, mythology,
 etc.), remnants of: in Armenian, 384, 395;
 in Baltic, 433; in Old High German, 365,
 368–9; in Old Norse, 373
 prefixes, 83, 137, 146, 148, 393
 prepositions, 148–9; conjugated (Celtic), 318;
 syntax of (Albanian), 455
 “Pre-Samnite”, 304
 present tense and stem: in Albanian, 453;
 in Armenian, 389, 390–1; in Germanic,
 345; in Hittite, 180; in Italic, 279; in PIE,
 88, 95–100; in Sanskrit, 213; in Slavic, 424;
 in Tocharian, 408
 preterite, 103, 105; long-vowel, 103; in
 Germanic, 345–6; in Hittite, 180; in Middle
 Indic, 221; in Old Irish, 322; in Tocharian,
 408
 preterite-presents, 347
 preverbs, 109, 155–6, 424
 primary and secondary endings, distinction
 between, 280–1, 297, 299, 347, 362, 391,
 409; *see also* primary endings; secondary
 endings
 primary cases (Tocharian), 406
 primary endings, 91, 297; *see also* primary
 and secondary endings, distinction
 between
 primary verbs, 88
 primeval being, in PIE myth, 30
 Primitive Irish, 319
 Primitive Welsh, 330
 privative prefix, 137, 148, 165
 productivity (in morphology), 6, 75
 prohibitive, 390, 467
 Prometheus, 30
 pronominal adjectives, 145
 pronominal declension, 143–4; influence on
 nominal declension, 127, 129, 144, 196,
 261, 285–6, 325, 453
 pronouns, 140–5; independent, 158–9; *see*
also under individual types
 pronunciation (of dead languages), recovering
 the, 6–7
 property and wealth, taxonomy of, 22
 prosody, 68; of phrases and sentences, 165–8;
 of thematic ablative, 128; of thematic
 genitive pl., 129; of thematic locative, 127;
 of thematic optative, 107; of verbs, 109–10,
 167–8, 216, 258, 323; of vocative, 116,
 126, 128, 216
 proterokinetic, 120, 121, 122, 234
 “prothetic” vowel (in Greek etc.), 77, 255
 proto-culture, 18
 Proto-Indo-European: age of, 43, 46;
 archaeology and, 39–49; breakup of, 11,
 19; dating of, 43, 46; expansion of, 46,
 48–9; homeland, 39–40, 43–8, 209;
 reconstruction of, difficulties with, 13–14;
for PIE grammar see under names of
specific categories
 proto-language, 4
 Proto-Romance, 4
 prototonic, 323
 Provençal, 289, 290
 Prussian *see* Old Prussian
 Psammetichus, 460
 psilosis, 254
 Ptolemy, 432, 465
 Punjabi, 223
 Puruṣa, 30, 218
 Puşan, 31
 Pushkin, Alexandr Sergeyevich, 429

q (Mycenaean), 249, 254
 Q (Ogam), 320
 “Q-Celtic” *see* Brittonic
 Quirinus, 31
 quotative particle, 183

r in PIE, initial, 172
 *-*r* (PIE middle marker), 94, 259, 281, 409,
 455
 Raetic, 275
 Rāmāyaṇa, 209
 Rask, Rasmus Kristian, 339
 raven, in PIE myth, 31
 reciprocity, 22–3, 32–3
 reconstruction, comparative, 3–4, 11, 13;
 internal, 82; syntactic, 153, 156–8
 reduplicated aorist, 102–3; in Sanskrit, 215
 reduplicated athematic presents, 97, 214

- reduplicated desiderative, 100
- reduplicated nouns, 130
- reduplicated thematic presents, 97, 99
- reflexive possessive adjective, syntax of, 159
- reflexive pronoun, 145, 466
- reflexive verbs (Old Norse), 375
- regularity of sound correspondences, 4
- relational adjectives, 188, 196, 198
- relationship, linguistic, 1–3; early views of, 8
- relative clauses, 183, 455; syntax of, 163–4, 183
- relative pronoun, 144, 164–5, 218, 239, 418, 439
- religion: Anatolian, 27–8; Hittite, 28; Indic, 27; Iranian, 27; Irish, 27; PIE, 25–32; Roman, 27; *see also* mythology
- Remus, 30
- Renaissance, 8
- Renfrew, Lord Colin, 48
- resonants, syllabic *see* syllabic resonants
- restitution for damages, 24
- retraction of accent: in vocatives, 116, 126, 128; in deadjectival nouns, 134
- retroflex consonants, 210, 211, 212
- Rhaeto-Romance, 290
- Rhine Franconian, 365
- rhotacism, 278, 283, 298, 350, 357
- Rig Veda, 8, 20, 32, 33, 34, 35, 47, 167, 202, 205, 206, 207–8, 211, 214, 218–19, 229, 233
- rising intonation, 417, 424, 435
- ritual *see* religion
- Rix, Helmut, 121–2
- r/n*-stems, 171, 173, 182, 216, 234, 281, 343, 389–90
- Romance languages, 4, 8, 219, 288–91
- Romani, 223, 448
- Romanian, 291, 407, 448
- Romansh, 290
- Rome, founding of, 30
- Romulus, 30
- root aorist, 102; in Greek, 260
- root athematic presents, 95–7, 180, 181, 214, 279, 347, 391, 408
- root enlargements, 78–9
- root extensions, 78–9
- root nouns, 119, 121
- root structure, and constraints on, 78
- r*-stems, 124
- Rugian, 353
- “ruki” rule, 204, 212, 414, 420, 433
- runes, 348–9
- Runic, 339, 348–50, 373, 376
- Rus’, 372, 428–9
- Rusian, 429
- Russian, 429
- Russian Church Slavonic, 429
- Ruthenian *see* Ukrainian
- Sabellic, 154, 275, 277, 281, 296–7
- Sabine, 304
- sagas, 373
- St. Gall glosses, 319
- Saka, 243
- Sallust, 159
- salmon, 44
- Sāma Veda, 208
- Samnites, 275
- Samogitian, 435
- sandhi, 166, 206, 213, 233, 317
- Sanskrit, 6, 8, 9, 20, 202, 207–19, 233, 234, 317, 401; literature, 207–8, 209, 217, 219; morphology, 81–2, 105–6, 107, 109, 213–18, 261, 322; orthography, 167; phonology, 63, 65, 68, 79, 109, 166, 210–13, 257, 258; syntax, 154, 156, 217, 262
- s*-aorist, 102; in Albanian, 454, 455; in Greek, 259, 260; in Insular Celtic, 318; in Latin, 287; in Messapic, 468; in Sanskrit, 215; in Slavic, 418, 424; in Venetic, 466
- Sardinian, 277, 290
- Sardis, 196
- Sarmatian, 241, 244
- Sassanian dynasty, 230, 242
- “satem”, 58–9, 203, 210, 385, 415, 449
- satire, 32–3
- Saturnian, 37
- Śaurasenī, 219
- Saussure, Ferdinand de, 62, 81–3, 418
- Saussure–Pedersen’s Law, 418, 419, 436, 437
- Saussure’s Law (Lithuanian), 436
- Scandinavian, 339, 376–7
- Schindler, Jochem, 72, 121
- Schleicher, August, 53
- schwa (ə) in Armenian, 385
- “schwa primum”, 68
- “schwa secundum”, 68
- Scottish Gaelic, 309, 316, 327
- scripts *see* writing systems
- Scythian, 227
- s*-desiderative (*s*-future), 100, 260, 279, 418, 424
- secondary cases (Tocharian), 406

- secondary endings, 91, 297; *see also* primary
 and secondary endings, distinction between
 second member of bahuvrihi, ablaut of, 137
 semantic change, 6, 13
 semantics, 6
 semi-deponent verbs, 90
 Semitic, 13, 42, 63, 79, 177, 221, 241
 sentence connective, 149–50, 174, 182–3
 sentential clitics, 163
 separable prefixes (German and Dutch), 155
 Serbian, 431
 Serbo-Croatian, 417, 431, 448
 set, 78, 214
 “short-vowel” subjunctive in Greek, 260
 Sicanian, 469
 Sichel, 459, 469
 sick-maintenance, 18–19
 Sicilian *see* Sichel
 Side, 198
 Sidetic, 170, 198
 Sievers, Eduard, 71
 Sievers’ Law, 71–2
 sigmatic aorist *see* s-aorist
 silver, 43
 simple thematic presents, 98, 171, 173, 214
 Sindhi, 223
 singulative, 333
 Sinhalese, 221, 223
 skaldic poetry, 373
 Skanderbeg, Gjergj, 448
 **skéló*-presents, 99, 181, 258, 391, 392, 407, 408
 sky-god *see* Father Sky
 Slavic, 9, 20, 36, 41, 45, 291, 338;
 migrations, 419; morphology, 99, 101, 102,
 109, 118, 129, 393, 424–6; phonology,
 420–2, 436; syntax, 154; *see also* East
 Slavic; South Slavic; West Slavic
 “slender” consonants (Irish), 321
 Slovak, 417, 430
 Slovenian, 417, 431, 455
 Slovincian, 430
 *-*sm*- (pronominal oblique case formant),
 144, 440
 s-mobile, 76–7
 Snorri Sturluson, 373
 society, 19–22, 32–3, 218
 Sogdian, 241, 242, 243, 245
 Soldier’s Oath, 28
 sonorants *see* syllabic resonants
 Sorbian, 425, 430
 soul, journey of in PIE myth, 28
 sound change, 5–6
 South Picene, 36, 293, 300–2, 441
 South Rhine Franconian, 365
 South Slavic, 68, 431–2
 Spanish, 2–3, 4, 289
 “special clitics”, 163
 speech-act, 31
 spelling *see* writing systems
 spells, 28
 spirant mutation, 329
 split ergativity, 221, 243–4
 s-preterite (Celtic), 318, 322
 “spurious diphthongs” (Greek), 252, 257
 Sredny Stog culture, 48
 **ss*, simplification of, 70, 259, 391
 s-stems, 125; in English, 361–2; in Germanic,
 343
 Stang, Christian, 70
 Stang’s Law, 70, 133
 stative conjugation, 95
 stative meaning of perfect, 104–5, 216, 280
 stative presents in *-ē*- (*-eh₁-*), 100, 260, 279,
 392
stød, 376, 416
 Stooges, Three, 99
 Stormgod (Anatolian), 26
 Strasbourg Oaths, 289
 stress *see* accent; prosody
 strong ablaut grade, 119
 strong adjectives, 344
 strong cases, 114–15
 strong declension (Germanic adjectives),
 344
 strong verbs: in Celtic, 322; in Germanic,
 345–7, 366
 strong yers, 423, 430; *see also* yers
 strophic style, 35–6, 301
 Sturluson, Snorri, 373
 Sturtevant, Edgar, 11, 172, 180
 Sturtevant’s Law, 180
 Styx, 28
 subgroup, 11
 subgrouping *see* Germanic, subgrouping of;
 Indo-European family, subgrouping of;
 Indo-Iranian, subgrouping of; Italic,
 subgrouping of
 subject–verb agreement, 263
 subjunctive, 105–6; in Albanian, 245, 453;
 in Anatolian, 171; in Armenian, 390,
 392–3; in Balto-Slavic, 418; in Breton,
 333; in Celtic, 277, 280, 312; in Germanic,
 345, 347; in Greek, 260; in Indo-Iranian,

- subjunctive (*cont'd*)
 - 91; in Italic, 279, 280; in Old Irish, 322;
 - in Ossetic, 245; in Sanskrit, 213, 214;
 - in Slavic, 424; in Tocharian, 408
- subordinate clauses, syntax of, 163–5
- subordinating conjunctions, placement of, 161
- substrate languages, 12, 248
- Sumerian, 176, 177, 178
- Sumerogram, 177–8
- Sun (deity), 25
- superlative, 136, 277, 344, 361
- supine, 108, 181, 418
- Suppiluliumas, 175, 176
- surface structure, 152
- Sūtras, 208
- Swedish, 376
- syllabary, 14; *see also* writing systems
- syllabic resonants, 61–2, 80; in Albanian, 451; in Armenian, 386; in Avestan, 233; in Balto-Slavic, 416; in Celtic, 311; in Germanic, 61, 342; in Greek, 61, 254–5, 256; in Hittite, 178; in Indo-Iranian, 61, 204; in Italic, 277; in Sabellic, 277, 297; in Tocharian, 404; *see also* “long” syllabic resonants
- syllabification, 71, 256, 404
- syllabogram, 177
- sympathetic magic, 28
- syncope: in Armenian, 388; in Celtic, 317, 323–4; in Lycian, 194; in Old Norse, 374; in Sabellic, 297; in Tocharian, 405
- syntactic change, 6
- syntax: hierarchical organization of, 152; interaction with phonology, 165–8
- Syriac, 384
- Szemerényi, Oswald, 70
- Szemerényi's Law, 70, 116
- taboo deformation and replacement, 31
- Tacitus, 30, 338, 358, 432
- Táin Bó Cuailgne*, 319
- Tajiki, 244
- Taliesin, 330
- Tamil, 221
- Tarḥunnaš (Tarḥunts), 29, 395
- Tartessian, 49, 313
- teleutostatic, 119
- Telipinus, 175
- Tell el-Amarna, 170
- Telugu, 221
- Temenides, 464
- tense, 88
- Terence, 282
- tertium comparationis*, 9
- Teutonic *see* Germanic
- texts *see* genre, problems stemming from; transmission of texts
- thematic aorist, 102; in Albanian, 454; in Greek, 259–60; in Sanskrit, 215
- thematic inflection, 84, 113; origin (in verbs), 98
- thematic nouns *see* o-stems
- thematic presents, 97–100, 214, 279, 322, 391, 408
- thematic vowel, 84, 408, 434
- thematization, 84, 102, 279
- Thor, 26, 31
- “thorn” clusters, 65–6, 77, 204–5, 220, 404, 461
- Thracian, 9, 21, 446, 459, 463–4
- “Thraco-Illyrian”, 465
- “Thraco-Phrygian”, 464
- thunder and lightning, god of, 26
- Tibetan, 221
- t*-less 3rd person middles, 95
- tnesis, 155, 230
- Tocharian, 9, 44, 221; migrations, 401; morphology, 94, 102, 113, 281, 401, 405–9, 434; phonology, 56, 59, 65, 68, 71, 401, 402–6
- tomós/tómos* nouns, 129–30
- tones: in Punjabi, 223; in Scandinavian, 376, 377
- “tool” suffixes, 131
- topicalization, 159–60, 174, 183
- Tork^ç, 395
- “ToRT groups”, 423–4
- Tosk, 446, 447–8
- *-tó- verbal adjective, 109, 171, 181, 188; in Germanic, 345, 347; in Insular Celtic, 318; in Italic, 281; in Old Irish, 322; in Sanskrit, 216; in Slavic, 424
- t*-preterite (Celtic), 318
- transmission of texts, 7, 208, 230–1, 264–6
- trifunctionalism, 31–2
- trimoraic vowels, 64, 342–3, 414, 416
- “triple reflex” of laryngeals, 62, 255–6
- Troy, 185, 186
- trust, 22–3
- Truth (in Zoroastrianism), 31
- truth, ruler's, 326
- Tsakonian, 263, 264
- t*-stems, 125
- tudāti*-presents, 98, 214

- Tuisto, 30
 Tumshuqese, 241, 243, 400, 402
 Turfanian *see* Tocharian
 Turin glosses, 319
 Turkic, 113, 394, 401, 405
 Turkish, 394, 446
 Twin (primeval being), 30
 twins, divine, 26

 Ukrainian, 429–30
 Umbrian, 36, 292, 298–300, 302
 umlaut: in Albanian, 452; in Celtic, 317;
 in Germanic, 357; in Modern English,
 360–1; in Old High German, 366;
 see also *a*-infection; *ā*-infection; *i*-infection;
 i-umlaut; *u*-umlaut; vowel affection;
 w-umlaut
 unaccusative verbs, 89, 174
 unergative verbs, 174
 universals, linguistic, 1
 Upper Sorbian, 430
 Uralic, 13, 401, 405
 Urartian, 382
 Urdu, 223
u-stems, 114, 125–6, 234
u-umlaut, 374

 Vahagn, Birth of, 27
 Vandalic, 338, 353
 Varuna, 207
vāyav indraś ca construction, 156
 Vedas, 207–8
 Vedic *see* Sanskrit
 Vedic Sanskrit *see* Sanskrit
 vehicles, wheeled *see* wheels and wheeled
 vehicles
 velars, three series of, 58–9; in Albanian,
 449–50; in Anatolian, 172; in Armenian,
 385–6; in Avestan, 231–2; in Balto-Slavic,
 415–16; in Greek, 253; in Hittite, 178;
 in Indo-Iranian, 203, 212; in Italic, 277;
 in Luvian, 187; in Lycian, 194; in Sanskrit,
 210, 212, 231–2; in Tocharian, 403; *see*
 also labiovelars; palatal velars
 Vendidād *see* Vidēvdāt
 Veneti, 275, 276
 Venetic, 276, 281, 459, 465–7
 Venus, 25
 verbal adjectives, 109; *see also* **-nó-* verbal
 adjective; **-tó-* verbal adjective
 Verner, Karl, 341
 Verner's Law, 339, 341, 345–6

 Verner's variants, 346, 353, 361
 Verschärfung, 354, 374
 verse *see* metrics; poetry
 Very Old Latin, 282; *see also* Latin
 Vesta, 27
 Vestinian, 304
 Vidēvdāt, 229
 Vikings, 372
 Villanovan, 275
 virile (Polish nouns), 425–6
 Visigoths, 351–2
 vocalization of laryngeals *see* laryngeals,
 vocalized
 vocative, 113; in Germanic, 343; in Greek,
 216; in Old Irish, 325–6; in Phrygian, 462;
 in PIE, 116, 117, 127, 128; in Romanian,
 291; in Sabellic, 297; in Sanskrit, 216; in
 Slavic, 425; in Tocharian, 406; prosody of
 see prosody
 voice, 89–90
 voiced aspirates, 56, 58; in Albanian, 449;
 in Anatolian, 172; in Armenian, 58, 386,
 394–5; in Balto-Slavic, 415; in Celtic, 311;
 in Faliscan, 294; in Germanic, 58, 340;
 in Greek, 58, 253; in Indic, 58, 210;
 in Indo-Iranian, 203–4; in Iranian, 227;
 in Italic, 58, 277, 466; in Kashmiri, 223; in
 Latin, 283, 294, 296, 466; in Macedonian
 (ancient), 464; in Phrygian, 461; in Punjabi,
 223; in Sabellic, 294, 296; in Sanskrit, 210;
 in Venetic, 466
 voiceless aspirates, 56, 210, 211
 voicing assimilation, 69, 204
 Volscian, 304
 von Busbecq, Ogier Ghiselin, 352
 vowel affection, 317, 321, 328
v-perfect (in Latin), 287
 vrddhi-derivatives, 130, 424
vr̥kī-feminines, 133–4, 216
 Vṛtra, 29
 Vulgar Latin, 219, 283, 287–8, 289; *see also*
 Latin

 Wackernagel, Jacob, 153
 Wackernagel's Law, 110, 153, 161–2, 206,
 262, 354
 Wakhi, 243, 245
 Walloon, 289
 warrior-class, 21, 32, 38
 Watkins, Calvert, 29–30, 35
 weak adjectives, 344
 weak cases, 114

- weak declension: Germanic adjectives, 344;
 Germanic nouns, 343
 weak verbs: in Celtic, 322; in Germanic, 345, 347
 weak yers, 423; *see also* yers
 Welsh, 33, 316, 329–31, 332, 333; Middle Welsh, 330; Modern Welsh, 330; Old Welsh, 323, 330–1; Primitive Welsh, 330
 Wendish *see* Sorbian
 West Baltic, 433, 440
 West Frankish, 365
 West Germanic: phonology, 61, 339, 357, 374
 West Middle Iranian, 241–2
 West Nordic, 376
 West Saxon, 358
 West Slavic, 417, 430
 West Tocharian *see* Tocharian
 wheels and wheeled vehicles, 40–1, 42–3, 46, 48
 White Russian (Belarusian), 429
 WH-movement, 160
 William the Bastard, 289
 Wilusa, 186
 wine, 42
 Winter, Werner, 415
 Winter's Law, 415
 witness, 24
 Woden, 25
 wolf, 21, 31
 word, power of, 29
 word-final voicing neutralization, 70, 128
 word-level clitics, 162
 word-order, 154, 156–8, 194, 218, 312, 348, 368
 word structure, 83
 words, reconstructed, 79
 writing systems, 14; prosody reflected by, 166–7; Armenian, 383–4; Avestan, 231; Celtic, 313, 319; cuneiform, 176–7, 179–80, 238–9; Cyrillic, 291, 426–7; Etruscan, 275; Gothic, 353; Greek, 166–7, 248, 249, 251–2, 255, 265–6, 274; Hittite, 166; Indian scripts, 166, 167, 221, 223, 404; Iranian, 241, 243; Irish, 166; Latin, 7, 166–7, 275; Messapic, 467; Ogam, 319, 320, 321; Old High German, 167; Oscan, 302; Phrygian, 461; runic, 348–9; Sanskrit, 167; South Picene, 300; South Slavic, 431; Tocharian, 402, 404; Umbrian, 298; Venetic, 466
 Wulfila, 7, 348, 353
w-umlaut, 374
 Würzburg glosses, 319

 Xanthos Stele, 193
 Xerxes I, 238
 Xinjiang *see* Chinese Turkestan

 Yaghnobi, 243, 245
 Yajur Veda, 208
 Yama, 30
 Yamna (Yamnaya) culture, 46, 47, 48–9
 Yasna, 229
 Yašts, 229
 yers, 422–3, 430
Y Gododdin, 330
 Yiddish, 368
 Yima Xšaēta, 30
 Ymir, 30
 Young Avestan, 228, 229, 230–1, 233, 234, 236, 238
 Younger Futhark, 349

 Zarathuštra (Zoroaster), 229
 Žemaitian, 435
 “Zend”, 229
 zero-grade: formation of, 80; accented, 81; origin of, 81
 zero-suffix, 83
 Zoroastrianism, 27, 228, 229, 242, 383