

Index

- AAM** (Augmented Addressed Morphology), 297, 299
- 'A-not-A' operation, 227–9
- abbreviation, 267, 268–70, 271–2
- ablative case, 131
- accent, loss of, 238
- accusative case, 131
- 'acronyms,' 270
- affixes
- defined, 69, 74, 76, 311
 - in Di Sciullo and Williams's application, 149
 - as internal word components, 246–9, 247–8
 - in Selkirk's application (X^{AFF} or Y^{AFF}), 138, 142, 151, 154–6
 - types of, 70–1, 74
 - as word components, 76–7
 - see also grammatical affixes; word-forming affixes
- agrammatical lexicalization, 221–2, 233, 234, 236–7
- Ancient Chinese language, paradigmatic alternation in, 130 n.27
- Anderson, S.R., 11, 19, 217, 245, 316
- asemantic lexicalization, 221
- aspect markers
- lexicalization of, 118 n.18
 - modification of V–O verbs by, 118–19
 - see also *-guò* (verbal aspect marker); *-le* (verbal aspect marker); *-zhe* (verbal aspect marker)
- 'attainment' resultative verbs, 98–9, 102, 250, 254–5
- Augmented Addressed Morphology (AAM), 297, 299
- Autolexical Syntax, 144
- bā*** (direct object marker), 262
- Basic Rules of Chinese Phonetic Writing Orthography*, 16
- Baxter, W., 9, 10
- Bierwisch, M., 301
- bisyllabic words
- development of, 11, 265–7, 283, 315–16
 - formation of, 78
 - structures of, 126, 127, 160
 - see also compound words; Compounding Rule
- 'bleaching,' 217
- borrowing, 267, 268
- see also phonetic loan words
- 'bound' morphemes
- as case markers, 131
 - classifiers as, 75
 - defined, 67–9, 166–7
 - lexicalization of, 118, 123, 314–16
 - and metalinguistic judgments, 18
 - numerals as, 75
 - positionally, 132–3
 - in V–O compound words, 107–8, 118, 123, 125
 - 'wordness' (*cxìng*) of, 50–7
- bound root words
- defined, 80–1, 81, 167
 - in lexicon, 163
 - nouns in, 83–4
 - in resultative verbs, 102
 - Selkirk's treatment of, 141, 153–6, 157
 - as V–O compounds, 125
 - verbs in, 90–2
- bound roots (X^{-1})
- compared to word-forming affixes, 71–3
 - creation of, 280–3, 281–2
 - defined, 69, 74, 165, 166, 196, 197–8, 198
 - lexicalization of, 78
 - location morphemes as, 75–6
 - numerals as, 75
 - prevalence of, 2, 50, 77, 130, 164
 - as word components, 77–8, 163
- boundness, 76
- branching structures
- defined, 173–5
 - embedded, 192–3
 - multiple, 174, 177–92
 - single, 175–7
 - bu-* (resultative potential marker), 174
- Campbell, L., 216, 314, 315
- 'canonical head,' 194–5
- Caramazza, A., 297
- case markers, 76 n.17
- 'cause-effect' morphemes (word components), 21–2
- Chang, C.H.-H., 255
- Chao, Yuen Ren
- on coordinate construction, 31
 - on defining compound words, 78 n.19
 - on 'phase' resultative verbs, 255
 - on phonological words, 10

- on positionally free or bound morphemes, 132–3
- on productivity, 132
- on sociological words, 8, 14
- on syntactic description, 27
- on V–O compound words, 109–11, 116, 120, 238
- Chen, S.-Q., 270
- Cheng, C.-C., 301 n.12
- Chi, T.R., 109, 112–13, 114–15, 229, 238
- Chiang, W.-Y., 270
- Chinese characters (*zì*)
 - as ideographic, 309
 - and lexicon, 304–9
 - as morphemes, 3, 8, 14–15, 19, 287
 - orthography of, 284
 - primacy of, 1, 14, 15
 - relationship to words, 3
 - as sociological words, 14–15
- Chinese dialects
 - and bound-free status of morphemes, 17
 - see also* Mandarin dialect
- Chinese languages
 - definition of ‘word’ (*cí*) in, 1, 2, 3, 14–20, 316–17
 - modern lexicalization of, 267–75
 - morphology of, 1
 - syntax of, 1, 3
 - word structure information in, 2
- Chinese morphology, reasons for investigating, 1–3
- Chinese orthography (pinyin), 3, 16
 - see also* orthographic words
- Chinese speech communication, relationship to written language, 3, 304–5
 - see also* speech comprehension; speech production
- Chinese writing, 16, 309
- cí* (‘word’), 15–16, 18
- classical Chinese language
 - bound *vs.* free morphemes in, 67–8
 - and definition of ‘word,’ 17
 - zhī*- (‘to know/knowledge’) in, 60
- classifiers, 74–5
- ‘cline of grammaticality,’ 313–15
- ‘cline of lexicality,’ 219 n.2, 313–15
- cliticization, 146, 151
- cohesion, defined, 216, 314
- cohort lexical retrieval model, 287–8, 291
- combination (‘compounding’), 267, 268–75, 273, 274–5
- complementation, degrees of, 145
- complete lexicalization, 222–3, 231, 237
- component metaphorical lexicalization, 220
- compound words
 - bound roots in, 78
 - defined, 80–1, 81, 167
 - evolution of, 2–3, 265–7, 283, 315–16
 - nouns in, 82–3
 - relations in N₁-N₂ words, 85–9
 - relations in V₁-V₂ words, 93–5
 - verbs in, 90
 - see also* bisyllabic words
- Compounding Rule, 158–60, 162
- content (*shí*, ‘real’) morphemes, 69, 73, 166
- conventional lexicalization, 219–20
- coordinate constructions, 31
- coverbs, 131
- Craig, C., 263
- dà** (‘big’), as verb in bound morphemes, 65–6
- Dai, J.X.-L., 10, 11–12, 163, 298
- dǎitiě* (‘to abolish the system of guaranteed jobs’), 268–9, 276, 280
- dative case, 131
- de* (verb suffix), 262
- de*- (resultative potential marker), 174
- de*-/*bu*- (‘able to’/‘not able to’)
 - potential affix, 95, 96–7, 98, 99, 100–1, 102
- ‘degenerate’ resultative verbs, 255–8, 262
- derivational affixation, 77
 - in English, 196
 - in Selkirk’s theory, 139–40, 142, 143, 155–6
- derived words
 - defined, 80–1, 81
 - form class identity of, 65 n.9
 - nouns in, 84–5
 - verbs in, 92–3
- determiners, 74–5
- Di Sciullo, A.
 - on lexical syntactic objects, 9
 - on listemes, 8, 13 n.3
 - on morphological words, 11
 - on syntactic atoms, 13
 - on X-bar analysis, 149
- diàn* (‘electricity, television’), 283
- diào* (‘carve’), as noun in bound morphemes, 50–6, 65, 235
- ‘directional’ resultative verbs, 98, 102, 250, 253–4
- dìtiě* (‘subway’), 276, 280
- dogs*, derivation of, 146–7
- Duanmu, S., 10
- dúshū* (‘to study; to read [books]’), as V–O compound, 121, 123
- ed* (English past tense morpheme), 199
- embedding
 - multiple, 192–3
 - restrictions on, 164
- ‘end-free’/‘end-bound’ morphemes, 132–3
- endocentricity, 112, 195
- exocentricity, 112–13, 195, 221–2

- Feng, S., 11
 FLH (Full Listing Hypothesis), 297, 299
 form classes
 criteria for determining, 64–7
 defined, 34–6
 description of word components based on, 32–4
 of gestalt words, 129
 identity of morphemes based on, 36–67, 150, 278–9
 prevalence of nouns and verbs, 125–9
 ‘free’ morphemes
 defined, 67–9, 166–7
 determiners as, 75
 and metalinguistic judgments, 18
 positionally, 132–3
 in resultative verbs, 96, 101–4
 ‘wordness’ (*cixing*) of, 50
 see also root (‘free’) words
fù (‘double; repeat’), polysemy of, 106
 Full Listing Hypothesis (FLH), 297, 299
 function (*xū*, ‘empty’) morphemes, 69, 73, 166
 function words, defined, 69, 74
 functional unity, degree of, 125 n.23
- Garrett, M.F., 293–4
 generative capacity
 strong *vs.* weak, 160
 in word formation, 150
 genitive case, 131
 gestalt words
 form class identity of, 129
 and induced constituent reanalysis, 235–6
 and lexicalization, 220–1, 268
 opacity of meaning and grammar of, 239
 primacy of, 136
 types of, 80–1, 81
 of [VN] structure, 128
 gestalts
 and whole-word processing, 294–6
 words as, 18, 80
 Givón, T., 218
gōng (‘labour, art, industry, work, job’), bound
 vs. free status of, 68
gōngtuō (‘public daycare centre’), 268, 278
 grammatical affixes (G)
 defined, 70, 71, 74, 77, 165, 166, 196, 197, 199–200
 in lexicon, 299, 301
 in Mandarin, 174
 in resultative verbs, 102
 grammatical agreement, 76, 130
 grammatical functions, 76, 130–1
 grammatical words
 defined, 80–1, 81
 nouns in, 85
 verbs in, 93
- grammaticalization
 of content morphemes, 69
 defined, 262, 313
 and lexicalization, 218, 262–5
 of location morphemes, 76 n.17
guǎnfēng (‘style of management’), 268
guāngnǎo (‘photon computer’), 276–7
guāngxiān (‘fibre optic’), 277
 -*guo* (verbal aspect suffix), 174, 262, 263
guò (‘to pass, cross’), 263
- Han, Y.S., 196
hángpíng (‘profession appraisal’), 278–9
 Harris, A.C., 216, 314, 315
 Haspelmath, M., 194, 262 n.21
 Headedness Principle
 defined, 39, 63, 66, 126, 127, 169, 170–1, 311
 examples of, 42, 46, 60, 82, 90
 exceptions to, 46, 56, 57, 62–3, 66, 95, 221–2, 225–37, 311
 reliability of, 127
 test of, 125–9
 see also heads
 headlessness, 127 n.24, 195, 196
 heads
 ‘canonical head,’ 194–5
 defined, 149, 194, 310
 and lexicalization, 260
 ‘semantic head,’ 25, 95, 195–6
 ‘structural head,’ 95, 195–6, 310–11
 ‘virtual head,’ 57, 194–5
 see also Headedness Principle
 Henderson, L., 13
 ‘hierarchical’ modification structure defined, 22, 23–4
 of N₁–N₂ words, 85–8
 of V₁–V₂ words, 93, 94–5
 homophony, 282–3
 Hoosain, R., 17–18, 297–8
 Hopper, P., 69, 238, 313
 Hu, S., 13 n.3
huà (‘draw, paint, picture, drawing’)
 form class identity of, 42–6, 43–5, 64
 in verb derived words, 92 n.5
 Huang, J.C.-T., 229
 refutation of, 115, 116–17
 on V–O compound words, 109, 112–14
 Huang, S., 127 n.24, 226
huǒchē (‘train’), 288–91
- idiomatic phrases
 development of, 30
 listedness of, 9
 indeterminacy, 161
 induced constituent reanalysis, 235–6

- inflectional affixation, 77
 in Sadock's theory, 146
 in Selkirk's theory, 143, 155–6, 157
 instrumental case, 131
 internally affixed words, 246–9, 247–8
- Jarvella, R.J., 292 n.6
 -*jiàn* ('view/see')
 as noun in bound morphemes, 66
 as resultative ending, 102–4
jìnkǒu ('entrance; to import'), lexical ambiguity
 of, 128
- kàndào* ('see'), 255, 256–7
 Kawamoto, A.H., 125
 kinship/hypercoristic reduplication, 249
kǒuàn ('harbour'), 195
- language-elements (*yǔsù*), 15 n.5
láobǎo ('labour insurance'), 278
lǎogǎi ('reform through work'), 278
 "Latinized prefixes," 167
 Laudana, A., 297
 -*le* ('completed action' verbal aspect suffix), 174,
 229, 262, 263
 left-branching structures
 Chinese examples, 183–92
 English examples, 207–14
 left-modified verbs, 233–4
 lemma, 293
 Levelt, W.J.M., 293–4
 lexemes
 defined, 70 n.14
 formation of, 70
 Lexical Integrity Hypothesis (LIH), 31, 98, 112, 117
 Lexical Phonology and Morphology, theory of,
 225 n.4
 lexical primitives, 4
 lexical redundancy rules, 300, 301
 lexical strata, 223–5, 224
 lexical triangle (S–P–O), 308
 lexical units
 in speech comprehension, 287–92
 in speech production, 292–4
 lexical words, defined, 8–9, 265
 lexicalization
 of bound roots, 78
 categories of, 219–25, 222
 criteria for determining, 118–25
 defined, 216–17
 degree of, 31, 216–17, 219, 223, 302
 and form class identity, 66
 gradient continuum of, 124, 217–18, 237
 and grammaticalization, 218, 262–5
 history of, 265–7
 impact of, 215
 in modern Chinese, 267–75
 and theta role transparency, 99
 of V–O compound words, 115–25
 word formation by, 28, 33
 and word-internal information, 237–61
 lexicon
 and Chinese characters, 304–9
 defined, 8–9, 284–5
 and lexical access, 285–96, 305–8
 limits on, 301 n.12
 listings in, 156–7, 286, 296–303, 300, 312–13
 Sadock's formulation of, 144–8
 'virtual lexical entries' in, 301
- Li, A., 76 n.17
 Li, C.N., 27, 109, 111–12, 217–18, 222, 255, 263
 Li, Y., 100, 252
 -*lǐ* ('one in charge; manager'), as noun in bound
 morphemes, 56, 65, 235
 Liao, S., 27
 Liberman, M., 218
 LIH (Lexical Integrity Hypothesis), 31, 98, 112, 117
 listed syntactic objects, 9
 listeme, 8, 13 n.3
 Liu, Y., 295, 296
 location morphemes, 75–6
 locative case, 131
 Longenecker, Y.-C.J., 25
 Lu, J.H.-T., 97
 Lu, Z., 27, 32
- Mandarin dialect**, 4
 bound *vs.* free morphemes in, 67–8
 grammatical affixes (G) in, 174
 Headedness Principle in, 169
 modification structure of, 25
 morpheme-syllable coextension in, 129–30
 word formation in, 118, 170–2
 word-forming affixes (Xw) in, 174, 174
 X-bar morphology of, 163–93
 Marslen-Wilson, W., 287, 295, 296, 303
 'meaning limiting' morphemes (word
 components), 21
 -*men* (human plural marker), 174
 metalinguistic judgment, 17–18
 metaphorical lexicalization, 220–1, 261
miàn ('van'), 277–8, 302–3
 modality-neutral lexicon, 286, 287
 modification structures, 22–5
 of Mandarin dialect, 25
 'modification' morphemes (word
 components), 21
 monomorphemic (full) words, 150, 154
 monosyllabic words, formation of, 267
 morphemes
 Chinese characters (*zì*) as, 3, 8, 14–15
 classification of, 67–9

- creation of, 275–83
 disappearance of, 315–16
 distinguished from words, 17–18
 form class identity of, 36–67
 morphological analysis of, 67–76
 as syllables, 129–30
 types of, 67, 69–76, 74
 versatile *vs.* restricted, 132
see also ‘bound’ morphemes; ‘free’ morphemes; word components
- morphological paradigms, 76
 morphological primitives, 137, 145, 150, 311
 classification of, 165–7
 Morphological Rule 1, 147
 morphological words, defined, 11–12, 175
 morphology, and lexicalization, 245–50
 morphophonemic alternation, 76, 130
 Morton, J., 292 n.6
mù (‘tree, wood; numb’)
 bound *vs.* free status of, 68
 polysemy of, 105–6, 279
 multiple-branching structures, 177–93
 Murrell, G.A., 292 n.6
- Nagy, Bill**, 130
 ‘native’ *vs.* ‘non-native’ compound words, 140–2
 natural speech lexicon, 304–5
 Necker cube, 124
 neologisms, 231–3, 269, 275
 neutral-toned words, 238–44, 240–3
 nominative (agentive) case, 131
 nouns
 form class identity of, 125–9
 relations in N₁-N₂ words, 85–9
 types of, 82, 82–5
 numerals, 74–5
 numerical formulae, creating, 267–8
 Nunberg, G., 218
- Open class**, 284
 ‘oppositional’ morphemes (word components), 21
 orthographic lexicon, 298
 orthographic rules, 16
 orthographic words
 defined, 7–8
 as formal words (*ci*), 16
 orthography, 284
- pái** (‘arrange, row discharge, push, platoon, perform/rehearse’), form class identity of, 42, 46–50, 47–9
 Pan, Wenguo, 196
 paradigmatic alternation, 130
 ‘parallel’ (‘juxtapositional’) modification structure
 defined, 22–3
 of N₁-N₂ words, 85, 88–9
 of V₁-V₂ words, 93–4
 parts of speech. *see* form classes
 pauses, potential: and phonological words, 10
 Peng, D.-L., 295, 296, 298
 ‘phase’ (‘degenerate’) resultative verbs, 255–8, 262
 phonetic loan words, 230–1
 phonological rules, application of, 10
 phonological words, defined, 10–11
 phonology, and lexicalization, 238–45, 266–7
 phrasal idioms, 218
 Phrase Structure Condition (PSC), 113–14, 118
 phrases (*duānyǔ*, *lèyǔ*), 15
 polysemy
 of ‘free’ *vs.* ‘bound’ morphemes, 68
 and grammaticalization, 262–3
 of morphemes in resultative verbs, 105
 of new morphemes, 279
 prefixes, 133
 productivity
 defined, 132
 limitations on, 168–9
 of syntax, 134
 of word-forming affixes, 73
 prosodic words, defined, 10, 11, 11
 PSC (Phrase Structure Condition), 113–14, 118
 psycholinguistic research, 287
 psychological words, 13 n.3
 psycholinguistic words, defined, 13–14
- qìchē** (‘automobile’), 195
qīngbǎo (‘protection of juveniles’), 270
- r** (‘nominalizing’ suffix), 246–9
 Rama (SOV language, Nicaragua), 263–4
 recognition points, 288, 289, 290
 recursiveness
 restrictions on, 164, 167, 168
 in syntax, 134–5, 150, 167
 in word formation, 137, 150, 164, 167
 redundancy, of monomorphemic words, 150, 154
 reduplication, 249–50
 restricted morphemes. *see* versatile-restricted continuum (morphemes)
 resultative verb compounds (V–V compounds)
 argument structures of, 97, 98, 99–100
 ‘cause-effect’ relations in, 22
 defined, 95–8, 101–6
 lexical resultatives *vs.* syntactic extent
 resultatives, 100–1, 250–8, 312
 types of, 98–100, 103–4
 right-branching structures
 Chinese examples, 177–83
 English examples, 202–7

- Romani, C., 297
 root ('free') words
 defined, 69, 74, 165–6
 in Packard's application (X^0), 163–93 passim
 in Sadock's application (X^0), 145
 in Selkirk's application (X^1), 138, 150–1, 152, 153–6
 in V–O compound words, 107
 as word components, 78
 see also 'free' morphemes
 Ross, C., 97, 98, 109
- S** (English plural marker), 143, 199
-s (English third person singular marker), 199
- Sadock, Jerrold M.
 on 'heads,' 194
 morphology based on X-bar syntactic theory
 of, 13, 144–8, 149
 word-formation rules of, 150, 164
- Sag, I., 218
- Sagart, L., 9, 10
- sàichē* ('race-car; to race cars'), lexical ambiguity
 of, 128–9
- Sapir, E., 9
- Sawer, M., 267, 268
- Scalise, S., 142 n.4, 148–9
- Schreuder, R., 301
- Selkirk, Elizabeth O.
 morphology based on X-bar syntactic theory
 of, 13, 136–43, 311
 refutation of, 149–57, 164
 Scalise's critique of, 142 n.4, 148–9
- Selkirk's principle, 136
- 'semantic head,' 25, 95, 195–6
- semantic words, defined, 9–10
- semantics
 and lexicalization, 260–1
 word component description based on, 25–7
- shāngfēng* ('catch cold'), as V–O compound, 120
- Shi, Y.-Z., 263
- shí* ('rock, stone'), as unambiguous noun, 50–6, 51–3, 56
- shifting, 267, 268
- Shih, C., 132, 163, 299
- shuǐjiào* ('sleep'), as V–O compound, 119–20
- single-branching structures
 Chinese examples, 175–7
 English examples, 200–2
- Snodgrass, J.G., 292 n.6
- sociological words
 Chinese characters as, 14–15
 defined, 8
- speech comprehension, 285–6, 287–92, 306
- speech production, 285–6, 292–4
- Sproat, Richard, 130 n.28, 132, 163, 218, 299
- 'start-free'/'start-bound' morphemes, 132–3
- 'stative' resultative verbs, 98, 102, 250, 252–3
- Stem Rule, 158–9
- stems
 in Di Sciullo and Williams's application, 149
 in Sadock's application (X^0), 145, 148, 150–1
 in Selkirk's application, 151
 in Tang's application (X), 158, 161–2
- stress, loss of, 238
- 'structural head,' 95, 195–6, 310–11
- 'subject-predicate' words, 27–9, 31
- suffixes
 as heads, 149
 and inflectional affixes, 157
 and morphemes, 133
- Sun, C., 263
- superwords (X^2), 151
- syllables, morphemes as, 129–30
- synonymy
 of N_1 – N_2 words, 88–9
 of V_1 – V_2 words, 93
- syntactic island, 160
- syntactic words (X_0)
 defined, 8, 12–13, 18–20, 31, 138, 285
 form class identity of, 33–4
- syntactical primitives, 150
- syntax
 of Chinese languages, 1, 80 n.1
 and lexicalization, 250–60
 and meaning, 19
 productivity in, 134
 recursiveness in, 134–5, 150
- Taft, M., 295–6, 299, 303, 308
- Talmy, L., 216
- Tang, Ting-chi Charles, 68, 158–63
- thematic grids, 251
- theoretical words, 16
- theta roles
 defined, 250–1
 identification of, 100, 253, 254
 and lexicalization, 250–60
 percolation of, 98, 256, 259
 transparency of, 99
- third tone sandhi rule, 244
- Thompson, S.A., 27, 99, 109, 111–12, 217–18, 222, 255
- 3–3→2–3 tone sandhi rule, 244–5, 249
- tīnghòu* ('to wait for'), 195
- tone, loss of, 238
- tou* ('nominalizing' suffix), 246–9
- tóuzī* ('investment; to invest'), lexical ambiguity
 of, 128–9
- Traugott, E., 69, 238, 250, 313
- true compounds, defined, 78
- tuō* ('entrust'), as noun in bound morphemes, 236
- two-syllable words. *see* bisyllabic words

- Unidirectionality hypothesis**, 315
unitary concept, 9
universal principles, 169
- Verb-object (V-O) compound words**
 either-or (word *vs.* phrase) status of, 123–5
 lexical identity of, 115–25, 311–12
 and lexicalization, 238, 258–60
 previous analyses of, 109–15
 and syntax, 28
 types of, 120, 121–2
 word-phrase indeterminacy of, 106–9, 123–5
- verbs**
 form class identity of, 125–9
 and lexicalization, 250–60
 relations in V_1 – V_2 words, 93–5
 types of, 89–3, 90
see also resultative verb compounds;
 verb-object (V-O) compound words
- versatile-restricted continuum (morphemes)**,
 132
 ‘virtual head,’ 57, 194–5
 [VN] word structure, form class ambiguity of,
 127–8
- Wasow, T.**, 218
whole-word processing, 294–6
Williams, E.
 on lexical syntactic objects, 3
 on listemes, 8, 13 n.3
 on morphological words, 11
 on syntactic atoms, 13
 on X-bar analysis, 149
- word boundaries, native speakers’ agreement**
 on, 18–19
- word component reduction**, 217–18
- word components**
 affixes as, 76–7
 bound roots as, 77–8
 form class description of, 32–4
 form class identity of, 36–67
 modification structure description of, 22–5,
 32–3
 morphological analysis of, 67–6
 relational description of, 21–2, 22, 32
 root (‘free’) words as, 78
 semantic description of, 25–7, 33
 syntactic description of, 27–32, 28, 33
see also morphemes
- word-elements (*cisù*)**, 15 n.5
- word-formation rules**
 application of, 11–12
 application to English, 196–214
 generative and recursive nature of, 150
 by Packard, 168, 170, 170–93, 197, 311
 restrictions on, 137
 by Sadock, 144–8, 149–50
- by Selkirk, 138–43, 149–50, 168, 174, 197
see also compounding; lexicalization;
 neologisms; productivity; versatile-
 restricted continuum (morphemes)
- word-forming affixes (Xw)**
 classifiers as, 75
 compared to bound roots, 71–3
 defined, 70–1, 74, 165, 166, 196, 197–200, 199
 form class identity of, 70
 in Mandarin, 174, 174
 productivity of, 73
- word groups (*cízǔ*)**, 15
- word-internal affixation**, 246–9, 247–8
- word-internal information**
 defined, 237–8
 morphological, 245–50
 phonological, 238–45
 semantic, 260–1
 syntactic, 250–60
- word metaphorical lexicalization**, 220–1
- word-morpheme boundary, fluidity of**, 17
- wordhood, of V-O compound words**
 indeterminacy of, 106–9
 lexical criteria for determining, 115–25
 previously proposed criteria for determining,
 109–15
- ‘wordness’ (*cíxìng*), 36–7, 50
- words**
 Chinese definition of, 1, 2, 3, 14–20, 285, 310–16
 components of. *see* word components
 determiners as, 75
 in Di Sciullo and Williams’s application (X^0),
 149
 form class identity of, 34–6, 65, 310
 as gestalts, 18, 80
 in Packard’s application (X^{-0}), 163–93, 196–200
 as real cognitive constructs, 4
 reality of, 316–17
 in Sadock’s application (X^{-1}), 145–6, 151–2
 in Selkirk’s application (X^{-0}), 138, 151–3
 special properties of Chinese words, 129–32
 in Tang’s application, 161
 types of, 7–14, 80–1, 81
see also Chinese languages, definition of
 ‘word’ (*cí*) in
- X-bar syntactic theory**
 alternative application of, 163–93
 applied to Chinese words, 157–63
 applied to words, 135–6
 basic properties of, 134–5
 Di Sciullo and Williams’s application of, 149
 expectations about, 135–6
 Scalise’s application of, 148–9
 Selkirk’s application of, 136–43, 149–57
 Sproat and Shih’s application of, 163
 Tang’s application of, 158–63

- Xia, M., 21, 27
xiǎobiàn ('to urinate'), as verb in bound morphemes, 66
xué máng ('one who is unable to study without a teacher'), 269
- yá** ('tooth, ivory'), 280
yán ('speak, speech'), as bound morpheme, 67–8
yǐng ('shadow, movie'), 280
 Yip, P.-C., 196
yōumò ('humour; tease')
 in V–O compounds, 116, 118
 as verb in bound morphemes, 66
- Yu, Genyuan, 268
 -*yuán* ('person'), as bound root, 71–3, 72
yúncǎi ('cloud'), 195
- Zero derivation, defined, 46, 234
 zero-derived complex nouns, 234
- Zhang, B., 298
 -*zhě* ('one who does/is X'), as word-forming affix, 71–3, 72
 -*zhe* (verbal aspect suffix), 174, 262
 -*zhèng*- ('to prove/proof'), form class identity of, 57–60, 58–9, 64
zhǐ ('paper'), as noun, 37, 38–39
 -*zhī*- ('to know/knowledge'), form class identity of, 57, 60–3, 61–2
- Zhou, X., 295, 296, 303
 Zhu, X., 295–6, 299, 303
 -*zhù* ('to help')
 as noun in bound morphemes, 50, 54–5, 56–7, 65, 236
 as resultative ending, 104, 105
zhuājīn ('to grasp tightly'), 255, 257–8
zì. *see* Chinese characters (*zì*)
 -*zi* ('nominalizing' suffix), 246–9
zǒu ('walk, go'), as verb, 37, 39, 40–1
 Zwicky, A., 196