

SUBJECT INDEX

- Abramson, A. S., 326, 327–28
Admissibility, phonological, 150n, 380, 381–82, 416–18
 degree of, 416–18
Affix Rule of Main Stress Rule, 31, 32–34, 36, 39, 40–41, 42–43, 81–83, 84–85, 88–89, 98, 103, 126–29, 130–35, 142n, 144, 158
 formulation, 31, 32–33, 35, 42, 82, 84, 99, 103, 110, 126, 132–33
Affixes, 370
 neutral, 84–87, 129, 134n, 142n, 154, 159–60, 367, 369–70
 and stress, 23n, 31, 32–34, 37n, 38–43, 59n, 63, 80–83, 86–89, 112, 115–25, 126–45, 158–62
 tense, 107–108, 152–58
 See also AFFIX INDEX
Affricates, 302, 303, 317, 318, 319–20, 321–22, 329, 412, 422–23
Alternating Stress Rule, 77–79, 86–87, 95–96, 153, 156, 157–58, 227, 371
 formulation, 78, 84, 96, 240
 similarity to Stressed Syllable Rule, 237–38
Alveolar consonants, 304, 312, 313
Anderson, S., 234
Aoki, H., 377
Apical consonants, 312–14, 413
Archi-segment, 64, 85, 86n, 94, 116n, 148n, 166
Archi-unit, 64
Articulation base, 295
Aspiration, 26, 320–21, 326, 327–28
Assimilation, 178, 208–209, 346, 350–51, 352, 428
 in English, diphthongization as, 208–209
 nasal, 116n, 209, 222, 234, 419
 with prefixes, 149, 222, 238
 voicing, 178, 229
 palatalization and velarization as, 307, 423–24
 and use of variables, 178, 350–51, 352
Backness Adjustment, 189, 215, 244, 288, 434–35
 in irregular forms, 209, 238, 432–33
Bailey, C. J., 353, 354
Baudouin de Courtenay, J., 421
Beach, D. M., 319–20
Bernoulli effect, 301, 302, 318
Bever, T. G., 18n, 356n
Bierwisch, M., 372
Biuniqueness, 169
Bloomfield, L., 18n, 137n, 251
Boundaries, 66–68, 160n, 364–72
 + (formative), 5n, 8, 9, 29, 33, 66, 364, 403
 and applicability of English rules, 13, 85, 95, 104–105, 108n, 134n, 137n, 138n, 139n, 142n, 154, 155, 159–60, 161–62, 171, 172, 180–81, 210, 226–27, 226n, 231, 369–70
 and rule application, 67, 85, 364–66, 397
#, 14, 21, 29, 66–67, 85–87, 366–70
 and applicability of English rules, 27, 75, 85–87, 89, 94, 95, 105–106, 115, 129, 134n, 137n, 142n, 154, 158n, 159–60, 171n, 172, 182n, 196n, 210, 367, 368–70
 and the word, 13–14, 27, 60, 89, 159, 160, 163, 366–70
=, 37, 67, 94–95, 371
 and applicability of English rules, 94–95, 98, 99, 106, 115, 118, 121, 128–

- Boundaries (*Continued*)
 29, 134n, 148–49, 157, 198, 242n, 371
- Brackets vs. diagonals, 65–66, 167n
- Broch, O., 304n
- C, as abbreviatory notation, 68, 132
- Callow, J. C., 358–64
- Capitalization, use of, 28–29, 50–55, 69, 178–80, 183, 184
- Carden, G., 88n
- Carter, R., 317, 318n
- Categories, phonological, 7, 8, 12, 14, 145, 164–65, 169–70, 295–97
 syntactic, 4, 7, 17, 85, 100, 174–75, 295, 297, 374, 391–92, 394
 and labeled bracketing, 7–9, 11, 64, 100, 332
 and the transformational cycle, 16–18, 20–22, 60, 396
 and the word, 12–14, 366–70
- Chaucer, 253
- Clicks, 309, 315, 318, 319–21, 322–23
- Cluster Simplification Rule, 46–48, 148–49, 158n, 182n, 221–22, 231, 243
- Clusters, affecting tenseness of preceding vowel, 118, 120, 121, 134n, 149–50, 151, 171–72, 175–76, 182n, 183, 195, 202, 204, 210, 217, 241n, 333–34, 418–19
 assimilation in, 178, 222, 229, 238
 initial, 171
 strong, 29, 30, 40, 46, 47, 48, 70, 148, 149, 150, 197
 in underlying representations, 46–48, 148–51, 171n, 182n, 204
 voicing in, 48, 150, 158n, 178, 210, 222, 228–29, 418
 weak, 29, 30, 70, 82–83, 103–104, 129n, 140, 241n
- Compactness, 303–304, 306–308
- Competence, 3, 110–11, 372, 384
- Compound Rule, 15–18, 20, 89–90, 91–94, 109, 156
 formulation, 17, 18, 92, 240
 similarity to Stressed Syllable Rule, 109, 156, 237
- Consonant systems and markedness, 411–14, 423
- Consonants, in English phonology, 223–35
 and derivational processes, 48n, 149n, 168, 173–74, 219–21, 223–24, 226–27, 229–35
 feature composition of, 68, 85n, 177, 223, 303, 307, 412
 English segments, 177, 223
 marking conventions for, 408, 411–14
- Contraction rules, 358–64
- Creaky voice, 315–16
- Danielsson, B., 259, 262
- Deep structure, 6–7, 8, 10, 20n, 294
- Dental consonants, in English phonology, 172, 175, 176, 177, 223, 225–27, 229, 230–31, 232, 418–19
 feature composition of, 87, 177, 223, 304, 306, 307, 312, 313, 314
 and markedness, 413, 429, 431
 Polish, 314
- Derivation, 60
- Diacritic features, *see* Features, lexical and diacritic
- Dialect variation, 39, 59n, 68n, 74n, 83n, 107n, 110, 137, 156, 167n, 205–206, 214, 217, 230
 and adjustments in rules, 123, 149, 188–89, 193n, 211–13, 216, 217, 220n, 227–28, 231–32, 244n, 420–26, 428–30
 and low-level phonetic detail, 39n, 65n, 111, 206
 and ordering of rules, 342–43, 420–26, 428–30
 and underlying representation, 49, 54
- Diffuseness, 303–304, 306–308
- Diphthongization Rule, 52, 183, 187, 192, 205, 208–209, 243, 259
 and elimination of underlying diphthongs, 69n, 70n, 83n, 133n, 179, 191–92, 198, 259, 285
 historical discussion, 256, 259, 263, 273, 282–83, 285, 286
- Dissimilation, 178, 351–52
- Distinctness of matrices, 173, 297, 336–37, 382–85, 388, 389, 403
- Dobson, E. J., 255, 260–61, 266, 267, 268
- e*-Elision Rule, 45, 48n, 147–48, 149–50, 151, 157, 161, 213, 220, 229, 233, 245, 245n
- Eigenton* (proper pitch), 352
- Elision, 169, 250, 353–55, 358–64
See also e-Elision Rule
- Emphatic consonants, 170n, 306
- Epenthesis, 169, 250, 375
- Equipollent oppositions, 409n
- Evaluation procedure, 30n, 54n, 67n, 168, 180, 296–97, 330–40, 350–51, 360, 361, 379, 400–402, 427
 and exceptions, 147, 170, 172–73, 174, 175, 216n
 and historical change, 251–52, 278, 281, 287, 333–34
 and language acquisition, 168, 170, 251–52, 296–97, 330–32
 and lexical representation, 168, 170, 216n, 296–97, 298, 381–82, 389, 401–402, 411–18
 and notational conventions, 30n, 36, 71n, 147, 330–35, 339, 350–51, 390, 392–93, 396

- Evaluation procedure (*Continued*)
 and ordering of rules, 19n, 341–42, 348–49, 402
- Exceptions, 12, 29n, 73, 78n, 87, 146–47, 150n, 156, 158n, 162, 170, 172–76, 216n, 373–76, 388n, 418n
- idiosyncratic, 12, 88, 96, 106, 123, 140–41, 154, 170, 172–76, 181, 182, 200, 204, 205–206, 208, 216n, 226, 230, 374, 376
- subregularities in, and diacritic features, 138–39, 141, 146–47, 148, 172–76, 201–203, 223, 225–27, 231, 232, 237–38, 353–55, 373–76, 379–80, 388n
- and modifications in underlying forms, 87, 88, 146–48, 149–52, 155, 157–58, 161–62, 181n, 182, 200, 213n, 228n, 231, 232–33
- and readjustment rules, 94–95, 138–39, 141, 157–58, 172–76, 181n, 200, 204, 206, 207–208, 209–210, 225–27, 228n, 229, 231, 232, 237–38, 375–76, 379–80, 418–19, 432–33
- and rules with negative contexts, 175, 374–75
See also Evaluation procedure
- Exchange Rules, 187–88, 256–59, 355–57, 394–96, 397–99
- Features, boundary, 66–68, 364, 366, 371
 coefficients of, 66, 112, 114n, 125n, 166–69, 177, 212n, 296, 390–92
 in classificatory vs. phonetic matrices, 5, 65, 66, 145, 164–66, 169, 177, 294, 297, 298
 and markedness, 402–404, 408, 411
 unspecified, 165, 166, 381–85, 388–89, 403, 415
 variables as, 83, 169, 177–78, 256–59, 350–57, 395, 396, 403, 412, 420
- distinctive, 7, 12, 14, 64–69, 164–65, 169–70, 294–95, 298, 313, 335, 390, 391, 397
- articulatory correlates of, 68–69, 298–329
- of English segments, 176, 177, 223, 236
- list of, 299–300
- natural classes of, 335–40, 400–401, 402
- phonetic vs. phonological, 5, 9, 11, 14, 65–66, 75, 145–46, 164–66, 169–70, 295–97, 298, 381
- of primary classes of speech sounds, 307
- recent revision of framework, 303–304, 306–308
- lexical and diacritic, 100n, 131n, 138–40, 141, 154, 173–76, 201, 207–209, 232, 237–38, 353–55, 373–80, 388n, 390
- Fidelholtz, J., 83n, 146n
- Formatives, 7–9, 13, 20, 28, 60–61, 67, 145, 164, 172–73, 293, 295, 408
 as feature matrices, 7, 9–11, 14, 145, 163, 164–66, 295
 grammatical, 9, 11, 65, 145, 163
- Fricatives, 302, 303, 318, 321
- Gil, A., 261
- Gleason, H. L., 304
- Glide Insertion Rule, 193–94, 196–98, 230
 historical discussion, 262, 264, 266, 273, 274, 275, 282, 285, 288
- Glide Vocalization Rule, 205, 207, 208, 243
- Glides, in English phonology, 39–40, 52, 82, 87–88, 130, 133n, 135, 161, 181n, 192–93, 199, 224–27, 229, 231–32, 236, 244n, 245
 off-glides, 183, 198, 205, 207–208, 276, 286
See also Diphthongization Rule; Glide Insertion Rule; Glide Vocalization Rule
- feature composition of, 68, 83, 85n, 130, 138n, 176, 302–303, 307, 354–55
- marking conventions for, 408, 414
- Grammar, 3–4, 6–7, 36, 43–44, 63, 170, 330–31
 as a theory of competence, 3, 110–111, 249, 331, 384
 well-formedness of, 257, 259, 384
- Gravity, 303–304, 306–308
- Grimm's Law, 340n, 431n
- Harms, R., 344n, 346
- Harris, Z. S., 19n
- Historical change, 49, 54, 202n, 249–52, 255–59, 260–61, 272n, 275, 278, 281–82, 285, 287, 333–34, 356n, 373
 and English vowel system, 211, 249, 252–56, 258, 259–89, 434
- Hockett, C. F., 250, 413
- Hodges, R., 254, 269n
- Hoenigswald, H. M., 250
- Implosives, 315, 318, 322–24
- Invariance, 166–69, 185, 189, 203n, 296, 297
- Jakobson, R., 297n, 303, 402n, 413
- Jespersen, O., 181n, 198, 252, 254, 283
- Junctures, 75
See also Boundaries
- Kenyon and Knott, 28n, 38n, 39n, 74n, 107n, 116n, 123, 127n, 217, 230
- Keyser, S. J., 245n

- Kim, C.-W., 315, 327–28
 Kiparsky, P., 118–19, 171n, 272n, 333
- Labeled bracketing, 7–9, 13–17, 27, 28, 34–35, 60–61, 64, 100, 145, 293, 295, 332, 367–70
 and rule application, 10–11, 14, 15–16, 17, 20–22, 27, 28, 60, 64, 76, 92n, 349, 367–70, 371, 390, 396
 and the word, 367–70
- Labial consonants, 177, 195, 204, 223, 225, 304, 306, 307, 312, 314, 413, 431
- Labialization, 223, 224, 306, 309–10
- Labiodental consonants, 314, 329
- Labiovelar consonants, 293, 311, 318, 322
- Ladefoged, P., 305, 309, 312–13, 315–16, 321, 322–23, 324n
- Lamb, S. M., 19n
- Laminal consonants, 312–14
- Language acquisition, 3, 4, 24–25, 43–44, 50, 77n, 170, 249, 251–52, 296–97, 330–32
- Laryngealized voicing, 315–16
- Laxing Rules, 240–41
 in *-ary*, 136, 202, 241
 before certain monosyllabic affixes, 180, 181, 241
 before clusters, 171–72, 175–76, 183, 202, 210, 217, 241, 418–19
 historical discussion, 171, 253, 263, 264, 281, 333–34
 in diphthongs (historical), 265, 271, 273, 279, 282, 288–89
 in low diphthongs, 189
 trisyllabic, 52, 53, 122, 128, 174, 176, 179, 180, 181, 182–83, 187, 195, 198, 199–200, 233–34, 241
 historical discussion, 244–45, 251, 253–54, 263, 264, 281, 333–34
- Lees, R. B., 373
- Lehnert, M., 266, 268
- Levels of representation, 60–61, 169
- Lexical entries, 4, 7, 12, 39, 44, 65, 66, 144, 146, 164, 166, 193–94, 295–97, 380–89, 408
 and diacritic features, 48n, 88, 138, 146, 157–58, 164, 170, 173–76, 201, 232, 373–80
 and markedness, 402–403, 408, 414–18
- Lexical redundancy, 67, 163, 165–67, 169, 170n, 171, 380–89, 400, 401–402, 414–18
- Lexical representation, *see* Underlying representation
- Lexicon, 7, 12, 28, 44, 86, 145, 164, 166, 295, 370, 380–81
- Liaison, 353–55
- Lieberman, P., 26n
- Lightner, T. M., 373, 379, 382
- Linearity, 297
- Linguistic universals, 4–5, 8, 9, 14, 23, 24–26, 28, 43–44, 164, 169–70, 178, 293, 295, 297, 361, 368, 390, 403, 404, 416, 427–28
- Linking, 210, 419–35
- Liquids, in English phonology, 83, 129, 140, 141, 177, 182n, 196–97, 241n
 feature composition of, 68, 82–83, 85n, 87, 138n, 302, 303, 304, 307, 317, 318, 329, 354–55
 and markedness, 408, 414
- Lisker, L., 326, 327–28
- McCawley, J. D., 76n, 317n, 371
- Main Stress Rule, formulation, 29, 31, 32, 33, 34–45, 70–71, 72, 77, 84, 99, 109–110, 240
 similarity to Auxiliary Reduction Rule, 114, 115
- Marking conventions, 404–407
- Matthews, G. H., 88n
- Mazurzenie phenomenon of Polish, 426n
- Meinhof, C., 355–56
- Metathesis, 250, 358–64, 427
- Milner, J. C., 353, 354, 355
- Morpheme structure rules, 171, 382
See also Lexical redundancy
- Morphophonemic representation, 11
- Nasal consonants, 85n, 116n, 138n, 177, 302, 303, 316, 354–55, 413, 419, 428
- Newman, S. S., 90
- Notational conventions, 14, 31n, 36, 43–44, 61–64, 147, 330–32, 334–35, 390, 392–93, 399
 angled brackets, 76–77, 82, 92, 98n, 99–100, 104n, 105–106, 125n, 142n, 212–13, 347–48, 394–95, 396
 indexing of, 84, 106–107, 394–95
 braces, 18, 32, 61–63, 218, 333–35, 339, 393, 394, 398
 expansion conventions, 394–96, 397–99
 infinite schemata, 343–44, 347–48, 385, 398
 movement of feature complex to context, 338–39
 parentheses, 29–36, 61–63, 98n, 99–100, 104n, 105–106, 127–28, 393, 394–95, 396, 398
 slash-dash, 31–33, 35, 36, 72, 393, 394, 396
 sub- and superscripts, 61–62, 175–76, 199, 397–98
See also Features, coefficients of, variables as
- Noun Rule of Main Stress Rule, 37n, 44–45, 71–77, 84, 89, 97–98, 102, 103, 110, 132, 146, 198–99
- Nuclear Stress Rule of Main Stress Rule, 91, 102–103, 109, 237

- Ordering of rules, 4, 43–44, 238, 340–350, 386, 402
 conjunctive, 61–63, 77, 135, 145, 202–203, 218, 238, 342–43
 disjunctive, 30–31, 33, 35, 36, 41–43, 60, 61–63, 70–71, 76–77, 82, 84, 92, 98n, 99–100, 104n, 105–107, 114n, 125n, 127–28, 135, 145, 212–13, 238, 343, 366, 390, 396
 and formative boundary, 365–66
 and variables, 357, 396
 linear, 18–20, 35, 36, 60, 341–42, 349, 390, 393, 396
 vs. simultaneous, 19n, 65, 342, 343, 348–49
 and redundancy rules, 385–88
 simultaneous, in infinite schemata, 343–45, 347–48, 398
 with variables, 355, 357
 and slash-dash notation, 31–33
 with sub- and superscript abbreviations, 106n, 199, 397–98
 synchronic vs. diachronic, 256, 281
- Orthography, 40, 46, 48, 49, 69, 80n, 131n, 148, 149n, 174n, 182n, 184n, 204, 213n, 216, 221, 368, 419
- Palatal consonants, 304, 305, 306, 307, 308, 312
- Palatalization, 305–308, 310, 312, 323, 423–24, 428, 429
 English, 230–31, 244
 Slavic, 338, 420–26, 428–30
- Palato-alveolar consonants, 177, 223, 304, 306, 307, 312, 313, 412, 422–23, 427, 429
- Perception, 10, 24–26, 39n, 43n, 44, 49–50, 59, 63, 65, 90n, 294
- Performance, 3, 17, 25n, 39n, 63, 110–11, 325–26, 369n, 371–72
- Perkell, J. S., 325–26
- Pharyngeal consonants, 304, 305, 307, 308, 312
- Pharyngealization, 170n, 305, 308, 312
- Phonemic level, 11
- Phonemic representation, 11, 49, 59n, 65–66, 69, 75
- Phonetic representation, 3, 5–14, 23, 24–26, 28, 49–50, 60–61, 65–66, 90n, 116n, 145–46, 164, 165–66, 169, 293, 294, 297–98, 396
 and the speech signal, 23, 25–26, 43n, 44, 293–95, 381n
 vs. underlying representation, 11–12, 14, 34n, 44, 75, 76n, 145–46, 164–70, 168, 169, 295–98, 381
- Phonological component, 7, 9, 10, 12–15, 20, 26–27, 28, 60–61, 65, 145, 163, 164, 293, 295
- Phonological gaps, 45, 147–48, 150, 191–92, 234, 410
See also Symmetry in underlying representation
- Phonological phrase, 12, 13, 60, 257, 372, 390, 396
- Phonological representation, *see* Underlying representation
- Pitch, 4, 15, 26n, 300, 376
- Plosives, 302, 303, 317, 318, 319–20, 321–22, 329, 412
- Polarity rules, *see* Exchange rules
- Postal, P. M., 100n, 293
- Praguan conception of markedness, 402, 404n
- Prefixes, and consonant alternations, 47, 148–49, 221–23
 and stress, 34–35, 37, 38, 94–96, 100–110, 115, 118, 138, 242n
 in surface structure, 34–35, 100
- Privative oppositions, 409
- Proper bracketing, 7, 8, 9
- Prosodic features, 68, 300, 329, 349–50, 372, 376–77
- Readjustment rules, 9–11, 12, 13, 23, 61, 65, 67, 145, 163, 164, 165, 171, 175, 236, 297, 369, 371–72, 382
 assigning diacritic features, 173–74, 374–76, 377, 378, 379–80
 examples in English, 238–39
 inserting = boundary, 94, 95, 118, 157
See also Lexical redundancy
- Retroflex, consonants, 304, 312, 313, 314
 vowels, 303, 304
- Roberts, J., 283
- Ross, J. R., 83n, 160n
- Rounding Adjustment Rule, 218, 244, 434–35
- Rules of phonology, cyclical and word-level, 12, 15, 20, 84, 113–14, 115, 156, 163, 224–25, 236, 349–50, 368, 390, 396
 general assumptions about, 4, 12, 13, 14, 18–20, 31n, 60–61, 65, 164, 166, 167, 168, 170, 172, 177, 249, 265, 293, 296, 330–35, 337, 373–76, 381, 390–99, 425–27, 431–32
 phonetic, 65, 312, 313
 plausible, 401, 402, 417, 419–20, 427, 428
 schemata, 36, 42, 175–76, 333, 334, 357, 390, 392–93, 396, 435
 infinite, 343–44, 347–48, 385, 398
 transformational, 360, 361, 363, 398, 427
- s-Voicing Rule, 47, 95, 148–49, 198, 221, 228–29, 233, 242, 371
- Sapir, E., 76n, 345–49
- Schachter, P., 233

- Segment, 28, 64, 66, 364, 403
- Semantic interpretation, 3, 7, 8, 10, 20n, 100, 160n
- Sievers, E., 302, 304n, 324–25
- Smith, N. V., 311
- Sonorants, 85, 138n, 223, 299, 301, 302, 303, 354–55
- Sonority peaks, 91, 92, 94, 109, 102–103, 114, 123, 125n, 237–38
- Sound change, *see* Historical change
- Speech signal, 10, 14, 24–26, 39n, 43n, 44, 50, 75n, 90n, 110–11, 164n, 170n, 293–95
- Speiser, E. A., 356n
- Spirantization, 170n, 431
in English, 229, 231n, 233, 242, 431
- Stanley, R., 384, 385, 386–88, 435
- Stockwell, R. P., 219, 256n
- Stress, contrastive and emphatic, 24, 25n
conventions for marking of, 11n, 16n, 125n
as perceptual vs. acoustic reality, 25–26, 59, 90n, 116n
predictability of, 25–26, 59–60, 146
as a prosodic feature, 68, 300
secondary, 34, 113–19, 124
- Stress Adjustment Rule, 34, 78, 84, 90, 94, 240
- Stress rules, conventions of application, 16–17, 64, 66, 112, 113, 118–19
as single schema, 237–38
- Stressed Syllable Rule of Main Stress Rule, formulation, 34, 35, 42, 97, 99, 104, 105, 106, 109, 110, 138, 142
similarity to Alternating Stress Rule, 237–38
similarity to Compound Rule, 109, 237
- Structural linguistics, 11, 293
- Surface structure, 6–14, 15, 24, 25, 28, 49–50, 60–61, 64, 65, 76, 85, 86, 92n, 145, 163, 293, 295, 349, 367, 368, 370, 390, 396
syntactic vs. phonological, 9–11, 13, 134n, 137n, 145, 236, 371–72
- Syllabicity, 302, 354–55
- Symmetry in underlying representation, 167, 203, 260, 284, 410, 414
See also Phonological gaps
- Syntactic component, 6–7, 9, 44, 60–61, 65, 92n, 145, 156, 163, 164, 370
- Systematic phonemic representation, 11
- Taxonomic phonemics, 65, 69, 402n
- Tensing Rules, 241–42
before CiV, 47, 48n, 52–53, 149, 151, 181, 182, 182n, 242
historical discussion, 252, 253, 254, 259, 261n, 263, 264, 269, 273, 279, 281, 282–87
for prevocalic and final vowels, 52–53, 74–75, 111, 124, 125, 166, 181, 242
other cases, 167, 195, 200, 211, 213, 214, 216, 233–35, 241, 242, 244
- Thurneysen's Law, 352
- Transformational cycle, 15–44, 60, 89–90, 92n, 156, 163, 225, 227, 236, 349–50, 371, 390, 396
convention stated, 20, 349
- Trubetzkoy, N. S., 305, 309n, 324n, 352, 402n, 409n, 413
- Underlying representation, 60–61, 65–66, 137n, 163, 167–68, 297, 298, 380–89
abstractness of, 7, 11–12, 14, 24n, 44–50, 75, 76n, 106n, 145–56, 164–70, 185, 189, 203n, 295–98, 381
as feature matrix, 164–66, 169, 170, 171, 296, 297, 298, 381
and historical change, 54, 249, 251, 252, 259
lexical vs. phonological, 9–11, 163, 165, 171
and markedness, 400–418
psychological reality of, 331–32
- Unit, 64, 112, 339n, 359, 371, 390, 391, 397
- Universal grammar, *see* Linguistic universals
- Uvular consonants, 304, 305, 307, 308, 312
- V, as abbreviatory notation, 68, 132
- Velar consonants, 177, 223, 304, 305, 307, 308, 312, 413, 427, 431
- Velar pressure, 323
- Velar Softening Rule, 48, 54–55, 150, 168, 200, 219–223, 224, 229, 239, 338, 373, 426–27
- Velarization, 305–308, 309, 310, 312, 319, 428
- Verner's Law, 340n
- Vocalic nuclei, simple and complex, 28–29
- Vowel harmony, 314–15, 358, 377–79, 433n
- Vowel reduction, 15, 28, 37, 38–39, 44, 59–60, 74, 110–26
Auxiliary Reduction Rules, 113–25, 183, 240, 242
formulation, 111, 126, 245
- Vowel Shift, 50–52, 53–55, 178, 223, 259, 428, 434–35
formulation, 187, 190, 201, 203, 243, 434
historical discussion, 254–56, 258, 265, 269–70, 273, 275, 279, 281, 282, 286–87, 288
- Vowel systems and markedness, 408–11
- Vowels, in English phonology, 178–219
feature composition of, 68, 85n, 176, 299, 302, 303, 304, 307, 354–55
English segments, 176, 236

Walker, J., 289

Wierzchowska, B., 314

Words, 12–14, 163, 367–70

Zachrisson, R. E., 252n, 277

Zimmer, K., 379