

## *Index*

---

- accidental impostor. *See* impostor
- Ackerman, Farrell, 17, 61, 109, 114, 215, 295, 297, 299, 344, 347
- adaptive principal-part scheme. *See* principal parts
- adequate set of principal parts. *See* principal parts
- Albright, Adam, 16, 107, 166, 167
- Alegre, Maria, 18, 51
- amassed conjugation, 232–37, 255–61
- analogy, 16, 268, 363
- Anderson, Stephen R., 6, 17
- annexation hypothesis, 175–81
- Aronoff, Mark, 15, 190
- autonomy hypothesis, 175–81
- Aycock, Joanna, 18
- Baayen, R. Harald, 16, 18, 166, 167
- Baerman, Matthew, 3, 215, 376
- Bane, Max, 315
- Blevins, James P., 6, 17, 264, 289
- Bonami, Olivier, 6, 182, 187, 254, 303
- Boyé, Gilles, 6, 182
- Brigel, Rev. J., 54, 326
- broadly belongs to an inflection class, 273
- Brown, Dunstan, 15, 273
- Buchholz, Eva, 297
- Bybee, Joan, 18
- Cameron-Faulkner, Thea, 5, 84, 103, 104, 154
- canonical typology, 3, 58, 74, 81, 114, 119, 126, 130, 155, 240, 262, 265, 271, 299, 317
- Carstairs-McCarthy, Andrew, 5, 15, 84, 103, 104, 106, 130, 154
- cell
- defined, 9
  - realized, 10
  - uninformative, 90–91
  - unpredictable, 99
- cell predictability, 79, 84, 99–103, 108–14, 119, 126–30, 151, 164, 169–72, 178, 204–15, 220, 322, 334–37, 338
- cell predictiveness, 25, 130, 151–54, 155, 305, 311, 313, 321, 332–33, 338, 344, 366
- cell predictor number, 60, 61, 77, 78, 79, 97, 119, 123, 126, 150, 155, 204, 215, 220, 221, 321, 332, 333, 338, 339
- Chandler, Steve, 16, 166
- Chinantec
- Comaltepec, 4, 5, 54, 57, 61, 76, 78, 84, 88, 107–11, 114, 214–15, 325–27, 326–28, 329, 332–33, 337, 339
  - Palantla, 326–28, 330, 332–33, 334, 337, 339
- class-identifier. *See* inflection-class identifier
- complexity, 3, 20–21
- absolute approach, 315–17
  - global, 316
  - local, 316–17
  - measures of an inflection-class system's
    - complexity, 317–39
  - of an inflection-class system, 3, 7, 9, 21–25, 53, 55, 61, 62, 83, 113–14, 119–30, 225, 262, 314–43
  - relative approach, 315
- conditional entropy. *See* entropy
- Corbett, Greville G., 81, 136, 265, 273
- Czech, 175–81, 326–28, 329, 332–33, 339, 351, 364, 365–66
- Dahl, Östen, 3, 20, 314–16
- Dakota, 54, 57, 61, 76, 78, 351
- DATR, 377
- Davies, Mark, 109, 167
- de Groot, Casper, 20
- de Jong, Nivja, 18

- De Vries, James A., 54, 326  
 De Vries, Sandra A., 54, 326  
 density of optimal principal-part sets. *See* principal parts  
 depth-of-inference contrast, 215, 221, 333  
 Deutscher, Guy, 316  
 Dijkstra, Ton, 18  
 distillation, 42, 58–61, 69–77, 85–88, 92, 95,  
 99–103, 108–9, 123, 143, 181, 204–15,  
 216, 226, 227, 233, 237–61, 298, 301, 303,  
 338, 345–47, 354, 366, 373–79  
 distinguisher, 43–45, 46, 51, 52, 118, 122,  
 130–41, 154, 203, 354  
 Dressler, Wolfgang U., 15  
 dynamic principal-part scheme. *See* principal parts  
 English, 2, 10, 16, 42–44, 49, 50, 51, 109, 111,  
 166–68, 175, 216, 226, 252, 253, 263, 264,  
 267, 268, 315, 348, 354–56, 363  
 entropy, 7, 109–14, 295–313, 349, 350, 351,  
 352–53, 365–66, 372, 376–79. *See* plat  
 conditional, 7, 61, 109–14, 296–300, 346–47  
 inflection-class predictable  
 entropy (ICBE), 311  
 inflection-class predictive entropy  
 (ICVE), 312  
 inflection-class-MPS entropy, 312  
 Low Entropy Conjecture, 61, 215, 297  
*m*-system entropy, 322–25  
*n*-conditional exponence entropy, 311  
*n*-MPS entropy, 300, 337–39  
 Ernestus, Mirjam, 16, 166, 167  
 essential impostor. *See* impostor  
 Evans, Roger, 15, 377  
 exponence, 21, 42–46  
 exponent, 21  
 Finnish, 297–301, 311–13, 344–53, 369–70,  
 371, 372–77  
 Ford, Michael, 18  
 formative-based approach to principal-part  
 analysis. *See* principal parts  
 Fraser, Norman M., 273  
 French, 5, 44, 52, 182–224, 226, 254–61, 301,  
 303, 306, 307, 308, 309, 310, 315, 326–28,  
 329, 330, 332–33, 334, 356–62, 363,  
 370–71, 372  
 frequency  
 token, 167, 225, 252, 253, 301, 305, 367  
 type, 7, 225, 254–55, 301–5, 307, 308, 309,  
 310, 367, 372  
 Fur, 4, 5, 54, 55, 57–60, 61, 76, 78, 84–109, 114,  
 115–16, 207–15, 326–28, 332–33, 339  
 Gazdar, Gerald, 377  
 Gil, David, 315  
 Göksel, Ash, 54  
 Gordon, Peter, 18, 51  
 Grant, John, 12–13, 18, 49  
 Greenberg, Joseph H., 4, 19  
 Hall, Kathleen Currie, 313  
 Hare, Mary, 18  
 Hawkins, John A., 3, 20, 314  
 Hayes, Bruce, 16, 166, 167  
 hearer-oriented plat. *See* plat  
 Hebrew, 350, 369  
 Heim, Michael, 176  
 heteroclite, 118, 175–81, 228, 232, 364–66  
 heuristic, 374, 379  
 lookahead, 310, 377  
 simple, 308–10, 377  
 Hippius, Andrew, 273  
 Hockett, Charles F., 316  
 Huffman, David A., 379  
 Humboldt, Wilhelm von, 19  
 IC. *See* inflection class  
 Icelandic, 4, 5, 6, 23, 54, 57, 60, 61, 74, 76, 78,  
 84, 107, 108, 109, 113, 114, 214, 226,  
 228–52, 254–61, 301, 302, 303, 304, 308,  
 326–28, 329, 332–33, 350, 351  
 implicative relation, 12, 15–17, 23–25, 46, 48–51,  
 79–81, 289–94, 314–17, 341–43, 354–56  
 deducing, 288–89  
 irreducible, 373  
 nonsyncretistic, 268, 272, 286–89, 294  
 reducible, 373  
 R-relation, 80–81, 272, 289–94  
 W-relation, 80, 272, 289, 292, 293–94  
 implicative rule, 17, 18–19, 262, 272–86, 317  
 impostor, 165–77, 363–66, 372  
 accidental, 172–75, 181  
 essential, 172–75  
 indexed stem, 182–84, 189, 192–94, 204,  
 202–15, 277, 359–60, 361, 366  
 inflection class (IC), 11, 84–87, 228–30  
 central, 225  
 deducing membership, 286–88

Cambridge University Press

978-1-107-02924-8 - Morphological Typology: From Word to Paradigm

Gregory Stump and Raphael A. Finkel

Index

[More information](#)400 *Index*

- inflection class (IC) (cont.)  
 deviations from maximal transparency, 88–94  
 diacritic, 17, 18–19, 264–67, 271, 273  
 marginal, 225  
 maximally opaque, 81  
 maximally transparent, 81  
 predictability, 79, 84, 94–103, 108–14, 119, 126–30, 151, 155, 169–78, 204–15, 220, 225–61, 322–25, 334–38  
 transparency, 53, 79–115  
 transparency criteria, 91, 99  
 transparency defined, 83–84
- inflection-class identifier, 103–6, 130, 134, 136  
 inflection-class system, 11  
 condensed, 108–9  
 degree of morphosyntactic focus, 74–77  
 diffuse, 109  
 thick, 58–61  
 thin, 58–61
- irreducible implicative relation. *See* implicative relation
- isomorphic ideal, 237–46
- Jakobi, Angelika, 54, 85, 86, 100, 105, 108, 326
- Janda, Laura A., 326
- Jörg, Christine, 54, 57, 108, 214, 229, 230, 231, 232, 234, 235, 303, 326
- Juola, Patrick, 20, 315
- Karlsson, Fred, 3, 20, 315, 350
- KATR, 377
- Kerslake, Celia, 54
- Kimball, Geoffrey D., 54, 56, 325, 326
- Koasati, 4, 55, 56–57, 60, 61, 76, 78, 325, 326–28, 330–33, 332–33, 338–39
- Kolmogorov, Andrey Nikolaevich, 315
- Krott, Andrea, 18
- Kusters, Wouter, 20, 316
- Kutsch Lojenga, Constance, 36, 46, 47, 54, 326
- Kwerba, 4, 54, 55, 57, 60, 61, 76, 78, 326–28, 332–33, 337
- LaFontaine, Harlan, 54
- Latin, 4, 10–15, 16, 18, 21, 25, 35, 49, 50, 54, 57, 61, 76, 78, 79–80, 182, 183, 263, 267, 315, 347
- lexical representation, 3, 15–19, 37, 262, 263–66, 271
- lexical storage. *See* stored principal part (SPP) hypothesis
- Li, Ming, 315
- Lithuanian, 326–28, 332–33, 338
- Liu, Qun, 313
- Low Entropy Conjecture. *See* entropy
- Maiden, Martin, 175, 228
- Malouf, Robert, 6, 61, 109, 114, 215, 297, 325
- Mandarin Chinese, 11
- marginal conjugation, 255–61
- Marginal Detraction Hypothesis, 225–61
- Marslen-Wilson, William, 18
- Marvan, Jiří, 326
- Matthews, Peter Hugoe, 6, 17
- McKay, Neil, 54
- McQueen, James M., 18
- McWhorter, John, 316
- Merrifield, William R., 326
- Miestamo, Matti, 3, 20, 315, 316, 317
- Milin, Petar, 7, 109, 295
- minimal set of principal parts. *See* principal parts
- Montermini, Fabio, 182
- morphological metageneralization, 270, 282, 284
- morphological typology, 19–25, 53–54
- morphophoneme, 351–52
- morphophonology, 353–56
- morphosyntactic focus number, 75
- morphosyntactic property, 10
- Moscoso del Prado Martín, Fermín, 7, 109, 295, 315
- motivated inference, 3, 5, 21–23, 55, 77, 114, 166–67, 221, 316–22, 327, 337, 339–40
- narrowly belongs to an inflection class, 273, 286–88
- Network Morphology, 273
- Ngiti, 35–39, 46, 47, 54, 57, 61, 76, 77, 78, 326–28, 332–33
- Nichols, Johanna, 3, 20
- No-Blur Principle, 103–7, 154
- Old English, 253
- Old Norse, 26–29
- optimal set of principal parts. *See* principal parts
- Pace, Wanda Jane, 54, 326
- Pali, 353
- Pāṇini's principle, 277

- paradigm  
 defined, 9  
 realized, 10  
 schema, 10
- Paradigm Economy Principle, 106
- paradigm function, 273, 286
- Paradigm Function Morphology, 273
- pedagogical use of principal parts. *See* principal parts
- Pinker, Steven, 18, 51
- plat, 4, 7–8, 21, 35, 40–52, 67–70, 81–83, 85, 117–64, 186, 188–89, 194–202, 204–14, 216–20, 221–24, 230–33, 237–48, 252, 254–61, 288, 297–305, 311–12, 317, 326, 343, 344–67, 368–70, 372–74, 376, 377  
 entropy, 300  
 essence, 378  
 grammatically enhanced, 117–64, 362  
 hearer-oriented, 51–52, 117, 118, 119, 132–43, 173, 181, 184, 186, 188, 207, 221–24, 303, 348  
 hypothetical, 41, 81–83, 227, 237–40  
 reduced, 312  
 representation issue, 51–52  
 speaker-oriented, 52, 117, 130–43, 173, 181, 184, 186, 189, 207, 216, 221, 348  
 subplat, 230–32  
 with heteroclitics, 175–81  
 with impostors, 165–75
- Prasada, Sandeep, 18, 51
- predictability. *See* cell predictability, inflection class
- predictiveness. *See* cell predictiveness
- predictor, 130, 134–36, 141, 226
- preterite-present verb (Icelandic), 228
- principal parts, 9–39, 53–54, 81–83  
 adaptive scheme, 31–33, 55, 372, 374, 379  
 adequate set, 29–30, 32–34, 37, 41, 94–95, 166, 173, 226, 262, 320–24  
 alternative analyses, 35–37, 151  
 deductive function, 165, 286, 289  
 defined, 11  
 density of optimal sets, 319, 329  
 dynamic scheme, 33–34, 54–62, 85–87, 204, 372, 374  
 formative-based approach, 220, 373  
 grammatical information, 46–48  
 matching function, 165, 286, 288  
 minimal set, 373
- near-principal parts, 305–10, 376–77
- omitted lexemes, 49–51
- optimal set, 14, 18, 35–37, 143–45, 325, 327–29
- pedagogical use, 1, 9, 12, 14, 15, 16, 18, 37, 41, 165, 262, 340
- realized cells as, 11
- static scheme, 29–30, 55–58, 62–77, 202–3, 327–29, 372, 374, 378
- stem referral approach, 215–21, 361–62
- stems as, 182–84
- typology of systems, 53–78
- uniform set, 14, 18, 25, 35, 37, 325
- unique set, 14, 18, 37, 325
- Principal-Parts Analyzer (PPA), 3, 35, 368–79  
 algorithms, 378–79  
 impostor analysis, 372  
 input plat, 368–70  
 keys, 372  
 lexeme declarations, 371  
 output, 373–78  
 sandhi specifications, 370  
 stem referrals, 371  
 template abbreviations, 368
- principal-part number, 58, 61, 77, 78, 97, 119–22, 143–45, 155, 204, 220–21, 330, 333
- pure exponence-based morphology (PEM), 264–65, 294
- pure word-and-paradigm morphology (PWPM), 17, 264–65, 294
- realization, 275
- realization rule. *See* stem-realization rule, word-realization rule
- reducible implicative relation. *See* implicative relation
- representation issue. *See* plat
- Robins, R. H., 17
- root property set (of adaptive principal parts), 31
- R-relation. *See* implicative relation
- rule of exponence, 6, 17, 19, 263–72, 282, 285, 289, 294
- rule of referral, 267, 271–72, 282, 285, 294, 342
- Russian, 15
- Sampson, Geoffrey, 315, 316
- sandhi, 348–49, 352–53

Cambridge University Press

978-1-107-02924-8 - Morphological Typology: From Word to Paradigm

Gregory Stump and Raphael A. Finkel

Index

[More information](#)402 *Index*

- Sanskrit, 4, 5, 6, 42–44, 45, 46–48, 54, 57, 61, 62–74, 76, 77, 78, 117–54, 158, 164, 168–75, 262, 266, 268–94, 299, 309, 310, 326–28, 332–33, 364, 365
- Sapir, Edward, 19
- Schlegel, Friedrich von, 19
- Schmitt, Norbert, 271
- Schreuder, Robert, 18
- Shannon, Claude E., 7, 295
- Shosted, Ryan K., 20, 316
- signature, 215, 376
- single surface base hypothesis, 107
- singleton conjugation, 232–37
- Sinnemäki, Kaius, 3, 20, 315, 316
- speaker-oriented plat. *See* plat
- static principal-part scheme. *See* principal parts
- stem referral approach to principal-part analysis. *See* principal parts
- stem segments, 350
- stem-formation rule, 272, 277, 278–81, 285
- stem-realization rule, 272, 275–82, 285. *See* stem-formation rule, stem-selection rule
- stem-referral pattern, 361–62, 366–67
- stem-selection rule, 19, 272, 275–79, 280, 281, 285
- stored principal-part (SPP) hypothesis, 17–18, 19, 51, 103, 113, 114, 286, 294
- Strong verb (Icelandic), 228
- Sudoku, 1
- theme, 43, 118, 134–39, 177, 184, 192–203, 207, 288, 344–50, 354, 357–59, 364–65
- thick inflection-class system. *See* inflection-class system
- thin inflection-class system. *See* inflection-class system
- Townsend, Charles E., 326
- transparency of an inflection class. *See* inflection class
- Tremblay, Antoine, 271
- Trudgill, Peter, 315
- Tuġu, 4, 23, 54, 57, 60, 61, 72, 74, 76, 78, 325, 326–28, 332–33, 334, 337, 339
- Turkish, 11, 54
- Underwood, Geoffery, 271
- uniform set of principal parts. *See* principal parts
- unique set of principal parts. *See* principal parts
- universe of inflection classes, 169–75, 225–28, 233, 248, 253, 255
- unmotivated inference. *See* motivated inference
- Vitányi, Paul M. B., 315
- Weak verb (Icelandic), 228
- Webelhuth, Gert, 17
- Wheelock, Frederic M., 54
- Whitney, William Dwight, 45, 54, 62, 63, 64, 65, 67, 68, 69, 70, 168, 171, 284, 326, 364
- Wimmer, Ludvig F. A., 26
- word-realization rule, 272, 275, 277, 282–86, 342. *See* rule of exponence, rule of referral
- W-relation. *See* implicative relation
- Wurm, Lee H., 18
- Wurzel, Wolfgang U., 17
- Zoëga, Geir T., 27, 28
- Zwicky, Arnold M., 6, 17, 270