

Contents

<i>Preface</i>	xi
<i>Acknowledgements</i>	xii
<i>Abbreviations and Symbols</i>	xiii
<i>Chart of Phonetic Symbols (International Phonetic Alphabet: IPA)</i>	xiv

PART 1 BACKGROUND

Chapter 1 Introduction	3
1.1 The Emergence of Morphology	3
1.2 Morphology in American Structural Linguistics	3
1.3 The Concept of Chomskyan Generative Grammar	5
1.3.1 The place of morphology in early generative grammar	10
1.3.2 The morphology–phonology interaction	13
1.3.3 The morphology–syntax interaction	13
1.4 Organization of the Book	15
Chapter 2 Introduction to Word-structure	17
2.1 What is a Word?	17
2.1.1 The lexeme	17
2.1.2 Word-form	18
2.1.3 The grammatical word	19
2.2 Morphemes: the Smallest Units of Meaning	19
2.2.1 Analysing words	21
2.2.2 Morphemes, morphs and allomorphs	23
2.2.3 Grammatical conditioning, lexical conditioning and suppletion	30
2.2.4 Underlying representations	31
2.3 The Nature of Morphemes	34
2.4 Summary	38
Chapter 3 Types of Morphemes	41
3.1 Roots, Affixes, Stems and Bases	41
3.1.1 Roots	41
3.1.2 Affixes	44
3.1.3 Roots, stems and Bases	45
3.1.4 Stem extenders	46
* 3.2 Inflectional and Derivational Morphemes	47
3.3 Multiple Affixation	52

3.4	Compounding	54
3.5	Conversion	54
*3.6	Morphological Typology	56
3.7	WP and the Centrality of the Word	60
Chapter 4	Productivity in Word-Formation	65
4.1	The Open-endedness of the Lexicon	65
4.1.1	What is productivity?	66
4.1.2	Semi-productivity	71
4.1.3	Productivity and creativity	72
4.2	Constraints on Productivity	73
4.2.1	Blocking	73
*4.3	Does Productivity Separate Inflection from Derivation?	79
4.4	The Nature of the Lexicon	82
4.4.1	Potential words	82
4.4.2	Knowledge of language and the role of the lexicon	82

PART II MORPHOLOGY AND ITS RELATION TO THE LEXICON AND PHONOLOGY

*Chapter 5	Introducing Lexical Morphology	89
5.1	The Lexical Phonology and Morphology Model	89
5.2	Lexical Strata	89
5.2.1	Derivation in lexical morphology	92
5.2.2	Inflection in lexical morphology	100
5.3	Lexical Rules	104
5.4	Differences between Lexical and Post-lexical Rules	106
Chapter 6	Insights from Lexical Morphology	111
6.1	Introduction	111
6.2	Insights from Lexical Morphology	111
6.2.1	Stratum ordering reflecting morpheme sequencing	113
6.2.2	Stratum ordering and productivity	118
6.2.3	Stratum ordering and conversion	120
6.2.4	The Strict Cycle Condition	123
Chapter 7	Lexical Morphology: An Appraisal	133
7.1	Introduction: The Claims made by Lexical Phonology	133
7.2	Criticisms of Lexical Phonology	133
7.2.1	Are lexical strata determined by affixes rather than roots?	134
7.2.2	Do affixes uniquely belong to one stratum?	135
7.2.3	How many strata are needed?	139

7.2.4	Are phonological rules restricted to one stratum?	140
7.2.5	Are morphological rules restricted to one stratum?	143
7.3	Conclusion	151
Chapter 8 Prosodic Morphology		154
8.1	Introduction	154
8.2	Phonological Prelude: Autosegmental Phonology	154
8.2.1	Autosegmental phonology: mapping principles	155
8.2.2	The skeletal tier	160
8.3	Prosodic Morphology	163
8.3.1	Arabic Binyanim	163
8.3.2	Prosodic morphology and nonconcatenative morphology	165
8.3.3	The morpheme tier hypothesis	172
8.4	Conclusion	177
Chapter 9 Template and Prosodic Morphology		180
9.1	What is Reduplication?	180
9.2	Is Reduplication Constituent Copying?	182
9.3	CV-templates and Reduplication	184
9.3.1	Underspecification	184
9.3.2	Reduplication as prefixation	186
9.3.3	Reduplication as suffixation	189
9.3.4	Internal reduplication	191
9.3.5	Prosodic Morphology	192
9.4	Metathesis	197
9.5	Conclusion	200

PART III MORPHOLOGY AND ITS RELATION TO THE LEXICON AND SYNTAX

Chapter 10 Inflectional Morphology	205	
10.1	Introduction	205
✗ 10.2	Inflection and Derivation	205
10.2.1	Differentiating between inflection and derivation	206
10.2.2	Relevance and generality	212
10.2.3	Is morphology necessary?	217
10.3	Verbal Inflectional Categories	220
10.3.1	Inherent verbal properties	220
10.3.2	Agreement properties of verbs	225
10.3.3	Configurational properties of verbs	227
10.4	Inflectional Categories of Nouns	233
10.4.1	Inherent categories of nouns	233

10.4.2	Agreement categories of nouns	236
10.4.3	Configurational categories of nouns	237
10.5	Clitics	245
Chapter 11	Morphological Mapping of Grammatical Functions	255
11.1	Introduction	255
11.2	Predicates, Arguments and Lexical Entries	255
11.3	Theta-roles and Lexical Entries	256
11.4	Grammatical Relations	262
11.5	Grammatical Function Changing Rules	264
11.5.1	Passive	267
11.5.2	Antipassive	269
11.5.3	Applicative	270
11.5.4	Causative	274
11.6	The Mirror Principle	275
11.7	Incorporation	282
11.7.1	Noun incorporation	283
11.7.2	Verb incorporation	284
11.7.3	Preposition incorporation	285
11.8	Conclusion	286
Chapter 12	Idioms and Compounds: The Interpenetration of the Lexicon, Morphology and Syntax	291
12.1	Introduction: The Interface between Modules	291
12.2	Phonological Factors in Compounding	292
12.3	Are Compounds Different from Syntactic Phrases?	293
12.3.1	The notion 'word' revisited	294
12.3.2	Listemes	295
12.3.3	Unlisted morphological objects	296
12.3.4	Syntactic objects and syntactic atoms	297
12.4	The Character of Word-formation Rules	302
12.4.1	Headedness of compounds	303
12.4.2	The Right-hand Head Rule (RHR)	311
12.4.3	Left-headed compounds	315
12.4.4	Headless compounds	319
12.5	Compounding and Derivation	322
12.5.1	Cranberry words	322
12.5.2	Neo-classical compounds	323
12.6	Conclusion	325
<i>Glossary</i>		330
<i>References</i>		335
<i>Index of Languages</i>		346
<i>Subject Index</i>		348
<i>Author Index</i>		353