

Table of contents

 <https://doi.org/10.1075/cilt.250.toc>

Pages v–viii of

Principles of Generative Phonology: An introduction

John T. Jensen

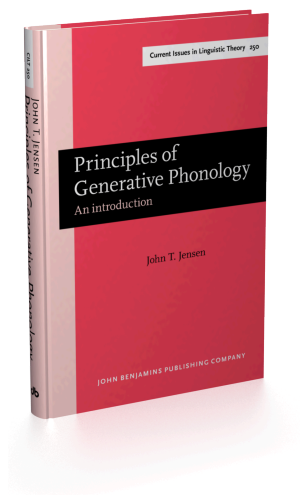
[*Current Issues in Linguistic Theory*, 250]

2004. xii, 324 pp.

© John Benjamins Publishing Company

This electronic file may not be altered in any way. For any reuse of this material written permission should be obtained from the publishers or through the Copyright Clearance Center (for USA: www.copyright.com).

For further information, please contact rights@benjamins.nl or consult our website at benjamins.com/rights



Contents

	Preface	ix
Chapter 1	Phonetics	1
1.1	Articulatory phonetics	2
1.1.1	Consonants.....	4
1.1.1.1	Manner of articulation	4
1.1.1.2	Place of articulation.....	7
1.1.1.3	Glottal state.....	8
1.1.1.4	Airstream mechanisms	11
1.1.2	Vowels	12
1.1.2.1	Parameters of vowel articulation.....	12
1.1.2.2	Glides and diphthongs.....	15
1.1.3	Suprasegmentals	16
1.1.4	Broad and narrow transcription.....	16
1.2	Acoustic phonetics.....	17
1.3	Phonetic alphabets	26
1.3.1	The IPA.....	27
1.3.2	Problems with the IPA.....	29
1.3.3	Compromise adopted in this book.....	30
1.4	Exercises.....	33
Chapter 2	Contrast and Distribution.....	37
2.1	Complementary distribution.....	37
2.2	Coincident distribution	44
2.3	Overlapping distribution.....	45
2.4	Pattern congruity	47

2.5	Free variation.....	50
2.6	Phonological rules and notations.....	53
2.7	Common types of phonological processes.....	55
2.7.1	Assimilation.....	55
2.7.2	Dissimilation.....	55
2.7.3	Lenition.....	56
2.7.4	Fortition	57
2.7.5	Insertions	57
2.7.6	Deletions.....	57
2.7.7	Lengthening	58
2.7.8	Compensatory lengthening.....	59
2.7.9	Shortening.....	59
2.8	Problems with phonemic analysis	60
2.8.1	Neutralization	60
2.8.2	Pattern congruity	63
2.9	Summary.....	64
2.10	Exercises.....	66

Chapter 3 Distinctive features79

3.1	Features as smallest building blocks.....	79
3.2	Binary distinctions.....	79
3.3	Further vowel features.....	85
3.4	Major classes: major class features	89
3.5	Features of consonants	91
3.5.1	Voicing and aspiration	92
3.5.2	Manner of articulation	93
3.5.3	Place of articulation.....	95
3.6	Secondary articulation of consonants.....	99
3.7	Features for suprasegmentals	100
3.8	Redundancy and implications	100
3.9	Exercises	107

Chapter 4 Alternations113

4.1	Alternations as phonology.....	113
4.2	Morphology	114
4.3	Russian devoicing.....	115

4.4	More on phonological rules.....	119
4.5	ATR harmony	121
4.6	Spanish lenition; Fortition and nasal assimilation in Lumasaaba	125
4.7	Steps in phonological analysis	131
4.8	Writing up the analysis.....	133
4.9	Further rule writing conventions and abbreviatory devices	134
4.9.1	Curly braces.....	134
4.9.2	Parentheses	135
4.9.3	Greek letter variables.....	137
4.9.4	Angled bracket notation	139
4.9.5	Mirror image rules.....	142
4.9.6	Transformational rules.....	142
4.10	Exercises.....	144

Chapter 5 Rule order.....153

5.1	Russian.....	153
5.2	Methodology: discovering rule order.....	158
5.3	Formulation of the ordered rule hypothesis	159
5.4	Iterative rules	161
5.5	Spanish <i>r</i> -sounds	167
5.6	Yawelmani	173
5.6.1	Vowel Shortening and Epenthesis	173
5.6.2	Vowel Harmony	176
5.6.3	Some additional rules	183
5.7	Rule ordering relationships	189
5.7.1	Feeding order.....	190
5.7.2	Bleeding order	190
5.7.3	Counterfeeding order	192
5.7.4	Counterbleeding order	194
5.7.5	Mutually bleeding order	194
5.7.6	Opacity.....	195
5.8	Exercises.....	196

Chapter 6 Abstractness207

6.1	Phonetic representations	207
-----	--------------------------------	-----

6.2	The null hypothesis	207
6.3	Two levels of representation.....	209
6.4	The simplicity criterion	212
6.5	The naturalness condition.....	215
6.6	Degrees of abstractness in underlying representations.....	217
6.6.1	Concrete underlying representations	217
6.6.2	Underlying representation as one of the phonetic alternants.....	218
6.6.3	Morphemes with several alternations.....	219
6.6.4	More abstract underlying representations	222
6.6.5	Limits on abstractness	228
6.7	Corpus-external evidence	230
6.7.1	Speech errors	231
6.7.2	Second language acquisition	231
6.7.3	Writing systems	232
6.7.4	Language games	233
6.7.5	Poetry	237
6.7.6	Language change	246
6.7.7	Maori	252
6.8	Exercises.....	254

Chapter 7 Multilinear phonology.....263

7.1	Autosegmental phonology.....	263
7.1.1	Tone	263
7.1.2	Vowel harmony.....	268
7.1.3	Stability.....	271
7.2	Metrical and prosodic phonology.....	272
7.2.1	Metrical syllable structure.....	273
7.2.2	Metrical stress.....	278
7.2.3	Higher metrical units	282
7.3	Underspecification.....	289
7.4	Lexical phonology	297
7.5	Exercises.....	305

References.....309

Index319