

CONTENTS

Preface.....	7
Acknowledgements	8

Section I / Bottom-up linguistics: multiple perspectives on individual units, and the emergence of linguistic patterns

In summary.....	10
1. Theoretical Issues	11
1.1 The key positions of bottom-up linguistics	11
1.2 Introductory remarks.....	13
1.3 Some terminological remarks	19
1.4 Diverse perspectives and anomalies.....	21
1.5 Structures and functions.....	22
1.6 Monolithic views.....	25
1.7 Weaknesses in top-down approaches- multiple perspectives	27
1.8 Top-down accounts, regularity, and anomaly.....	31
1.9 Bottom-up views, anomalies, and monism	36
1.10 Phonological anomalies- bottom up views	41
1.11 Anomalies within phonological systems- bottom-up views	42
1.12 Some non-systemic linguistic features with expressive function.....	57
1.13 Some grammatical anomalies in English; bottom-up views	58
1.14 Adverbials	59
1.15 Superlatives.....	60
1.16 Morphological complexes.....	61
1.17 Nouns in <i>-er</i>	62
1.18 Verbs in <i>-en</i>	64

Section II / Applications of the bottom-up approach: from anomalies to generalisations, and wider perspectives

In Summary.....	68
2. Explorations.	69
2.1 Quantifying expressions.....	69
2.2 Types of quantifying expressions.....	70
2.3 The nominal syntagm and types of quantifying expressions	74
2.4 Quantifiers in the nominal syntagm	78
2.5 Contexts and collocations of quantifying expressions	80
2.6 Anomalies in quantifying expressions	85
2.7 Numerical Quantifiers and the Numeral Position.....	87
2.8 Ordinals, fractions, decimals, and operations.....	90
2.9 Ordinals.....	90
2.10 Fractions.....	91
2.11 Decimals and operations	92
2.12 Numericals as signals from a realisational point of view	93
2.13 Functional classes and natural classes again- a matter of perspective.....	99
2.14 A bottom-up example in morphology: functional and natural classes in <i>de-</i> and <i>dis-</i>	101
2.15 Verbs of 'general meaning'.....	104
2.16 The emergence of patterns.....	112

Section III / Further theoretical issues

3. Argument so far and issues arising..... 117
 3.1 Strategies for communication: adaptation of verbal means to circumstances..... 119
 3.2 Different means of adaptation..... 121
 3.3 Updating mental models by verbal means 127

Postscript

 Language and reality..... 131

Bibliographical References 139
Author Index..... 143
Subject Index..... 145

List of Tables

Table 1: Varieties of subject-predicate structure.....23
Table 2: 2 and 3 dimensional consonantal phonemes of English.....43
Table 3: 2 and 3 dimensional consonantal phonemes in Scottish English.....44
Table 4: Consonantal combinations before /l, r, u + Vowel/ in English45
Table 5: CVC combinations of English occlusives and fricatives with /a:/ and /u:/46
Table 6: Distribution of consonantal phonemes in the contexts /a:l/, /e:l/, and /i:l/49
Table 7: Distribution of consonantal phonemes in the contexts of /a:t/, /e:t/, and /i:t/50
Table 8: Combinations with following quantifying ‘adjuncts’73
Table 9: Quantifying expressions and their contexts81
Table 10: Classes of quantifying expressions82
Table 11: Quantifying ‘pronouns’ and their contexts.....83
Table 12: Quantifying expressions in attributive position and their collocations84
Table 13: Contexts of *most, least, more, less*86
Table 14: Major verbs of general meaning and their collocations..... 109
Table 15: Major verbs of general meaning- some hypotheses 110