

CONTENTS

Preface.....7

Acknowledgements8

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

In summary10

1. Theoretical Issues11

1.1 The key positions of bottom-up linguistics11

1.2 Introductory remarks13

1.3 Some terminological remarks19

1.4 Diverse perspectives and anomalies21

1.5 Structures and functions22

1.6 Monolithic views25

1.7 Weaknesses in top-down approaches- multiple perspectives27

1.8 Top-down accounts, regularity, and anomaly31

1.9 Bottom-up views, anomalies, and monism36

1.10 Phonological anomalies- bottom up views41

1.11 Anomalies within phonological systems- bottom-up views42

1.12 Some non-systemic linguistic features with expressive function57

1.13 Some grammatical anomalies in English; bottom-up views58

1.14 Adverbials59

1.15 Superlatives60

1.16 Morphological complexes61

1.17 Nouns in *-er*62

1.18 Verbs in *-en*64

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

In Summary68

2. Explorations.69

2.1 Quantifying expressions.....69

2.2 Types of quantifying expressions70

2.3 The nominal syntagm and types of quantifying expressions74

2.4 Quantifiers in the nominal syntagm78

2.5 Contexts and collocations of quantifying expressions80

2.6 Anomalies in quantifying expressions85

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 operations92

2.12 Numericals as signals from a realisational point of view93

2.13 Functional classes and natural classes again- a matter of perspective99

2.14 A bottom-up example in morphology: functional and natural classes in *de-* and *dis-* 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 English	45
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 contexts	81
Table 10: Classes of quantifying expressions	82
Table 11: Quantifying 'pronouns' and their contexts.....	83
Table 12: Quantifying expressions in attributive position and their collocations	84
Table 13: Contexts of <i>most</i> , <i>least</i> , <i>more</i> , <i>less</i>	86
Table 14: Major verbs of general meaning and their collocations.....	109
Table 15: Major verbs of general meaning- some hypotheses	110