Contents

Preface and Acknowledgments xiii

Part 1 Preliminaries 1

1 Generative Grammar 3
   0. Preliminaries 3
   1. Syntax as a Cognitive Science 5
   2. Modeling Syntax 6
   3. Syntax as Science – the Scientific Method 7
   4. Where Do the Rules Come From? 18
   5. Choosing among Theories about Syntax 29
   6. The Scientific Method and the Structure of this Textbook 29
   7. Conclusion 31

Ideas, Rules, and Constraints Introduced in this Chapter 31

General Problem Sets 33
Challenge Problem Sets 36

2 Parts of Speech 43
   0. Words and Why They Matter to Syntax 44
   1. Determining Part of Speech 45
   2. The Major Parts of Speech: N, V, Adj, and Adv 48
   3. Open vs. Closed; Lexical vs. Functional 51
   4. Subcategories and Features 54
   5. Conclusion 61

Ideas, Rules, and Constraints Introduced in this Chapter 61

General Problem Sets 62
Challenge Problem Sets 66

3 Constituency, Trees, and Rules 71
   0. Introduction 71
   1. Rules and Trees 74
   2. How to Draw a Tree 90
   3. Modification and Ambiguity 96
   4. Constituency Tests 98
   5. Constituency in Other Languages 100
   6. Summary and Conclusion 106

Ideas, Rules, and Constraints Introduced in this Chapter 106

General Problem Sets 107
Challenge Problem Sets 114
## Structural Relations

0. Introduction 117
1. The Parts of a Tree 118
2. Domination 120
3. Precedence 125
4. C-command 127
5. Grammatical Relations 132
6. Summary and Conclusions 135

### Ideas, Rules, and Constraints Introduced in this Chapter
135

### General Problem Sets
137

### Challenge Problem Sets
144

## Binding Theory

0. Introduction 147
1. The Notions Coindex and Antecedent 149
2. Binding 151
3. Locality Conditions on the Binding of Anaphors 153
4. The Distribution of Pronouns 155
5. The Distribution of R-expressions 156
6. Conclusion 156

### Ideas, Rules, and Constraints Introduced in this Chapter
157

### General Problem Sets
158

### Challenge Problem Sets
159

## The Base

## X-bar Theory

0. Introduction 165
1. Bar-level Projections 167
2. Generalizing the Rules: The X-bar Schema 172
3. Complements, Adjuncts, and Specifiers 175
4. Some Definitional Housekeeping 185
5. Parameters of Word Order 186
6. Drawing Trees in X-bar Notation 189
7. X-bar Theory: A Summary 198

### Ideas, Rules, and Constraints Introduced in this Chapter
199

### General Problem Sets
200

### Challenge Problem Sets
204
# Contents

## 11 DP Movement

0. Introduction 323
1. A Puzzle for the Theory of Theta Roles 324
2. Passives 330
3. Case 335
4. Raising: Reprise 339
5. Passives: Reprise 342
6. Tying Up a Loose End 344
7. Conclusion 346

Ideas, Rules, and Constraints Introduced in this Chapter 346
General Problem Sets 347
Challenge Problem Sets 352

## 12 Wh-movement and Locality Constraints

0. Introduction 357
1. Movement in Wh-questions 359
2. Relative Clauses 369
3. Islands 374
4. The Minimal Link Condition 377
5. Echo Questions (Wh-in-situ) in English 382
6. Conclusion 383

Ideas, Rules, and Constraints Introduced in this Chapter 384
General Problem Sets 385
Challenge Problem Sets 387

## 13 A Unified Theory of Movement

0. Introduction 391
1. Move 393
2. Explaining Cross-linguistic Differences 396
3. Scope, Covert Movement, and the MLC 401
4. Conclusion 405

Ideas, Rules, and Constraints Introduced in this Chapter 405
General Problem Sets 406
Challenge Problem Sets 406
## Contents

18 Polysynthesis, Incorporation, and Non-configurationality 491

0. Introduction 491
1. Polysynthesis 492
2. Incorporation 494
3. Scrambling and Non-configurationality 496
4. Conclusions 505

I Ideas, Rules, and Constraints Introduced in this Chapter 505

General Problem Sets 506
Challenge Problem Sets 507

Conclusions and Directions for Further Study 509

References 511
Index 519

Go to

www.wiley.com/go/carnie

for bonus chapters on Lexical-Functional Grammar (LFG) and Head-driven Phrase Structure Grammar (HPSG), as well as a glossary and other supplementary materials.