

Contents

Preface to the First Edition	xi
Preface to the Second Edition	xv
Acknowledgments	xvii
I Motivation for the LFG Architecture	1
1 Nonconfigurationality	3
Further reading	10
2 Movement Paradoxes	11
2.1 Theoretical assumptions	15
Further reading and discussion	19
3 Lexicality and Argument Structure	21
3.1 Two approaches to passive relation changes	21
3.2 The lexicality of relation changes	23
3.2.1 English passive verb forms	24
3.2.2 Adjectives versus verbs	24
3.2.3 Participle–adjective conversion	25
3.2.4 Passive participles convert to adjectives	25
3.2.5 Differences between adjectival and verbal passives explained	27
3.2.6 Differences between adjectival and verbal passives unexplained	28
3.2.7 Conclusion: passivization is lexical	32
3.3 Passivization with and without movement	32
Further reading and discussion	36
II Formally Modeling the Architecture	39
4 A Formal Model of Syntactic Structure	41
4.1 Design principles	41
4.1.1 Principle I: variability	41
4.1.2 Principle II: universality	42
4.1.3 Principle III: monotonicity	43

4.2	The definition of f-structures	44
4.3	The description of f-structures	46
4.4	The correspondence between c- and f-structures	48
4.5	The solution algorithm	54
	Problems	58
4.6	Defining versus constraining equations	59
4.7	Completeness and coherence	62
	Problems	63
4.8	Functional uncertainty	63
4.9	Sets of f-structures	70
4.10	Conclusion	71
	Further reading	72
5	Monotonicity and Some of Its Consequences	73
5.1	Monotonicity	73
5.2	Relation changes and monotonicity	76
5.3	Information and form	79
5.3.1	The fragmentability of language	79
5.3.2	The nonconfigurationality of language	82
5.3.3	Apparent information flow through external structure	83
5.3.4	Noncompositionality	84
5.4	Conclusion	85
III	Inflectional Morphology and Phrase Structure Variation	87
6	A Theory of Structure–Function Mappings	89
6.1	Grammatical functions	94
6.1.1	Basics of grammatical functions	94
6.1.2	Classification of grammatical functions	100
6.2	The organization of c-structure categories	101
6.2.1	Endocentricity and X' structures	101
6.2.2	Endocentric mapping to f-structure	104
	Problems	111
6.3	Exocentric categories	112
6.3.1	Lexocentricity and S	112
6.3.2	S and endocentricity	115
6.3.3	Nonprojecting words	116
6.3.4	Summary of the structure–function principles	117
6.4	Toward a typology	118
6.5	Effects of economy of expression	119
	Further reading and discussion	124
	Appendix: X' theory	125

7	Endocentricity and Heads	129
	7.1 Head mobility	129
	7.1.1 Verb order in Welsh	130
	7.2 Endocentricity and extended heads	135
	7.3 Distributed exponence	138
	7.3.1 Wambaya c-structure	139
	7.3.2 The Wambaya tense system	144
	7.4 Conclusion	146
	Problems	147
	Exercise	147
8	Pronoun Incorporation and Agreement	151
	8.1 Chicheŵa	157
	8.1.1 Word order	161
	8.1.2 Independent pronouns	162
	8.1.3 Contrastive focus	164
	8.1.4 Interrogatives and relatives	165
	8.1.5 Other syntactic and phonological differences	166
	8.1.6 Functional ambiguity of subject and topic	167
	8.2 Navajo	171
	Exercise 1	180
	Exercise 2	180
	8.3 Plains Cree and inverse agreement	182
	Exercise 3	185
	Problems	186
	8.4 Two types of agreement: INDEX and CONCORD	186
	Exercise 4	192
	8.5 Conclusion	192
	Further reading and discussion	193
9	Topicalization and Scrambling	196
	9.1 English topicalization	196
	9.2 Russian topicalization	199
	9.3 Economy of expression	205
	Problems	207
	9.4 Topicalization versus scrambling	207
	9.5 Detecting empty categories	210
	Exercise	223
	Further reading and discussion	223
	The crossover effect	223
	Two types of null pronominals	224
	Generalization to operator complexes	225
	Other factors	226

IV On Functional Structures: Binding, Predication, and Control	227
10 Basic Binding Theory	229
10.1 Basic concepts	229
10.2 A toy binding theory	231
10.3 Principle C	239
Further reading and discussion	246
10.4 Formalization of the binding constraints	247
11 Types of Bound Anaphors	254
11.1 Dimensions of anaphoric binding	254
11.2 Icelandic: subjective and anti-subjective pronouns	256
11.3 Norwegian: subjective/nuclear pronouns	259
11.4 Logophoricity versus subjectivity	261
Further reading and discussion	273
11.5 The typology of reflexives and the origins of nuclearity	275
Further reading and discussion	283
11.6 Formalization	284
12 Predication Relations	286
12.1 Predicate complements versus adjuncts	286
12.2 F-structures of XCOMPS	289
Exercise 1	295
Exercise 2	295
12.3 F-structure of PP complements	295
12.4 C-structure of predicate complements	301
12.5 Raising	304
Further reading and discussion	307
13 Anaphoric Control	309
13.1 Gerundive versus participial VPs in English	309
13.2 Structure of gerundive VPs	311
13.3 Anaphoric control versus functional control	319
13.4 Conclusion	323
Problems	323
Further reading and discussion	323
14 From Argument Structure to Functional Structure	324
14.1 What is argument structure?	326
14.2 The theory of a-structures	329
14.3 Mapping a-structures to syntactic functions	333
14.4 Examples and consequences	334
14.4.1 Unaccusatives	334
14.4.2 Resultatives	336
14.4.3 “Fake” reflexives and “nonsubcategorized objects”	336
14.4.4 Word order of internal/external arguments	337

14.4.5 Ditransitives	337
14.4.6 Interactions of passive and raising	340
14.4.7 Morphology that adds or suppresses a-structure roles	341
Problems	344
Further reading and discussion	344
Problem Sets and Solutions	349
Problem Set 1	351
Problem Set 2	354
Problem Set 3	370
Problem Set 4	375
Problem Set 5	391
Problem Set 6	417
Solutions to Selected Problems	436
References for the Problems	461
References	464
Language Index	501
Subject Index	503