## MEANING AND THE LEXICON

THE PARALLEL ARCHITECTURE

1975-2010

Ray Jackendoff



## Detailed Contents

Abbreviations	
Preface	
1 Prologue: The Parallel Architecture an	d its
Components (2010)	1
1.1 The ratallel Architecture	2
1.2 The character of interface mappings	5
1.4 The lexicon	τ4
1.5 The syntax–semantics interface	-7 20
1.6 Simpler Syntax	25
1.7 The issue of semiproductivity	28
Remarks on Chapter 2	35
2 Morphological and Semantic Regulari	ties
in the Lexicon (1975)	40
2.1 Levels of adequacy in description	41
2.2 Formulation of two preliminary theor	ries 42
2.3 Which theory?	49
2.4 Separate morphological and semantic	rules 55
2.5 Other applications	59
2.5.1 Prefix-stem verbs	59
2.5.2 Compound nouns	63
2.5.3 Causative verbs	67
2.5.4 Idioms	72
2.6 The cost of referring to redundancy r	ules 75
2.7 Creativity in the lexicon and its impli	cations 81
2.8 Summary	82

	Remarks on Chapters 3 and 4	85
3	On Beyond Zebra: The Relation of Linguistic and	
	Visual Information (1987)	88
	3.1 Introduction	88
	3.2 Properties of the 3D model	92
	3.3 Outline of Conceptual Semantics	96
	3.4 Preliminary points of correspondence	96
	3.5 The use of 3D models in word meanings	99
	3.6 Enriching the conceptual-3D connection	101
	3.7 Summary and methodological remarks	107
4	The Architecture of the Linguistic–Spatial Interface (1996)	112
	4.1 Introduction	112
	4.2 Representational modularity	113
	4.3 The character of interface mappings	114
	4.4 Conceptual structure	115
	4.5 Spatial representation	116
	4.6 The interface between CS and SR	119
	4.7 A simple case: the count-mass distinction	122
	4.8 Axes and frames of reference	123
	4.9 The lexical encoding of axial vocabulary	128
	4.10 Final thoughts	134
	Remarks on Chapter 5	135
5	Parts and Boundaries (1991)	138
	5.1 The framework	138
	5.2 The technology of Conceptual Semantics	139
	5.3 The puzzle and a preliminary solution	139
	5.4 The features b(ounded) and i(nternal structure)	143
	5.5 Functions that map between values of b and i	145
	5.5.1 PL (plural)	145
	5.5.2 ELT (element of)	147
	5.5.3 COMP (composed of)	148
	5.5.4 GR (the grinder)	151
	5.5.5 PART (part of)	153
	5.5.6 CONT (containing)	154
	5.6 Dimensionality and directionality	155
	5.7 Boundaries	159

	5.8	Using the formalism	163
		5.8.1 Paths	163
		5.8.2 Aspectual functions	165
		5.8.3 The 'Vendler classes'	166
		5.8.4 Until and since	169
	5.9	Final remarks	171
	Rem	arks on Chapter 6	174
6	The	Proper Treatment of Measuring Out, Telicity, and	
	Perh	aps Even Quantification in English (1996)	175
	6.1	Introduction	175
	6.2	More data and intuitions on measuring out	176
	6.3	Problems with Tenny's and Dowty's theories	180
		6.3.1 Tenny	180
		6.3.2 Dowty	183
		6.3.3 Verkuyl and Krifka	184
	6.4	From snapshots to motion	185
	6.5	A formalism for measuring out	187
		6.5.1 Decomposing objects into axis plus cross-section	187
		6.5.2 The cross-section of an event of motion	188
		6.5.3 Projecting the cross-section of an event onto axes	190
		6.5.4 GO reduces to BE plus sp-bound axes	191
	6.6	Telicity with motion verbs	192
	6.7	More applications of sp-binding	195
		6.7.1 Events vs. States	196
		6.7.2 Staying	196
		6.7.3 Extending, covering, and filling	197
		6.7.4 Verbs of change of possession	198
		6.7.5 Changes of properties	199
		6.7.6 Verbs of performance	200
		6.7.7 Verbs of creation and consumption	201
		6.7.8 Conclusions	203
	6.8	Sp-binding on discrete axes; distributive quantification	204
	6.9	Multidimensional measuring out	208
	6.10	More on <i>spray/load</i> verbs	213
	6.11	Conclusions	217

ix

	6.A Appendix: A more formal treatment of	
	structure-preserving binding	218
	6.A.1 Strong and weak sp-binding	218
	6.A.2 Continuity	219
	6.A.3 Generalization of continuity to covering and filling	220
	6.A.4 Definition of bounding on an axis	220
	Remarks on Chapters 7–13	222
7	English Particle Constructions, the Lexicon,	
	and the Autonomy of Syntax (2002)	226
	7.1 The agenda	226
	7.2 Linguistics 101 facts about English particles	228
	7.3 Idiomatic verb-particle combinations	232
	7.4 Directional particles	234
	7.5 Aspectual particles	236
	7.6 The Time-Away Construction	240
	7.7 Idioms consisting of particles plus something	
	other than the Verb	242
	7.7.1 V-d out	242
	7.7.2 His head off	243
	7.8 The syntactic autonomy of the particle construction	245
8	Twistin' the Night Away (1997)	250
	8.1 Syntactic properties	251
	8.2 Semantic properties	254
	8.3 The aspectual particle <i>away</i>	257
	8.4 More on aspectual particles	258
	8.5 Review of the resultative and <i>way</i> constructions	261
	8.6 Comparison of the three constructions	264
	8.6.1 Resultative versus <i>way</i> construction	264
	8.6.2. Time-away versus way construction	265
	8.6.3 Time- <i>away</i> versus resultative construction	268
	8.7 Still another family of related constructions/idioms	270
	8.8 Two accounts	270
9	The English Resultative as a Family of Constructions (2004) Co-authored with Adele E. Goldberg	278
	9.1 A constructional view of grammar	278
	9.2 Dimensions of variation in resultatives	283

	9.3 The semantics of the resultative	286
	9.3.1 Property vs. Path resultatives	2.88
	9.3.2 Noncausative vs. causative resultatives	289
	9.3.3 Sound+motion and disappearance resultatives	290
	9.4 The meaning of resultatives explains their aspectual properties	293
	9.4.1 Telic, atelic, and stative resultatives	293
	9.4.2 Temporal relation of the two subevents	296
	9.5 World knowledge relating to the semantics of the	
	resultative explains additional distributional facts	298
	9.6 How arguments are shared between the two subevents	300
	9.6.1 Full Argument Realization	300
	9.6.2 The Semantic Coherence Principle	304
	9.7 Extending the analysis to additional types of resultatives	308
	9.7.1 Follow cases	308
	9.7.2 Dancing mazurkas	313
	9.7.3 Spit cases	314
	9.7.4 Rappaport Hovav and Levin's approach	315
	9.8 On the productivity of resultative constructions	316
	9.9 Conclusions	324
10	On the Phrase The Phrase 'The Phrase' (1984)	327
	10.1 Introducing the construction	327
	10.2 Semantic and pragmatic constraints	329
	10.3 $E$ is not an appositive	330
	10.4 Attachment of $E$ to N' or N''	334
	10.5 E is not the head	337
	10.6 Conclusion	339
II	Contrastive Focus Reduplication in English	
	(The Salad-Salad Paper) (2004)	342
	Co-authored with Jila Ghomeshi, Nicole Rosen, and	5,
	Kevin Russell	
	11.1 Introduction	342
	11.2 The semantics of CR	346
	11.2.1 Specifying the interpretation	346
	11.2.2 CR in other languages	352
	11.3 The scope of CR	355
	11.3.1 The problem	355
	11.3.2 Scope of CR smaller than a word	356
	11.3.3 CR and object pronouns	359

	11.3.4 The generalization	362
	11.3.5 Prosodic constraints on CR	366
	11.4 An analysis of CR in the parallel architecture framework	368
	11.4.1 Basics of the parallel architecture	369
	11.4.2 A treatment of reduplication in the parallel	2 2
	architecture	372
	11.4.3 Formulating CR	373
	11.5 A Minimalist Program approach to CR	378
	11.6 Final remarks	382
12	Construction after Construction and its	
	Theoretical Challenges (2008)	285
	12.1 Basic facts	285
	12.2 The productive subconstructions of NPN	287
	12.2.1 N bv N	288
	12.2.2 N  for  N	288
	12.2.3 N to N	280
	12.2.3.1 Close contact or juxtaposition	280
	12.2.3.2 Succession	201
	12.2.3.3 Single transition	202
	12.2.3.4 Comparison/juxtaposition with	592
	differing nouns	202
	12.2.4 N after N and N upon N	202
	12.3 The place of NPN in the lexicon and grammar	201
	12.4 Syntactic puzzles posed by NPN	224
	12.4.1 What syntactic category is NPN?	200
	12.4.2 What is the head of NPN, and what is the rest?	599 401
	12.4.3 Prenominal adjectives	401
	12.4.4 Triplication	402
	12.4.5 Complements and postnominal modifiers to	403
	NPN in NP position	101
	12.4.6 Comparison with one N after another and	404
	one N at a time	405
	12.5 N after N as a quantifier	403
	12.6 A lexical entry for the NPN construction	407
	12.7 Inconclusion	410
		411
13	The Ecology of English Noun-Noun Compounds (2009)	413
	13.1 Compounds: On the cusp between grammar and lexicon	413
	13.2 Compounds as an evolutionary throwback	421

DETAILED CONTENTS	xiii
13.3 Preliminaries to semantic analysis of English	
N-N compounds	425
13.4 Aspects of compound meaning that come from	
semantics of nominals	429
13.4.1 Profiling	429
13.4.2 Action modality	430
13.4.3 Cocomposition	432
13.5 Semantic structure of (relatively) simple compounds	434
13.5.1 The compounding schemata	434
13.5.2 Reversibility of basic functions	435
13.5.3 Fourteen basic functions	436
13.6 Using material from the meanings of $N_1$ and $N_2$	442
13.7 Generative schemata for F	445
13.8 Closing remarks	448
References	452
Index	473