

Semantics

Third Edition

Contents

John I. Saeed

List of Figures and Tables	xiv
Preface	xvi
List of Abbreviations and Symbols	xviii

Part I Preliminaries	1
1 Semantics in Linguistics	3
1.1 Introduction	3
1.2 Semantics and Semiotics	5
1.3 Three Challenges in Doing Semantics	6
1.4 Meeting the Challenges	7
1.5 Semantics in a Model of Grammar	9
1.5.1 <i>Introduction</i>	9
1.5.2 <i>Word meaning and sentence meaning</i>	10
1.6 Some Important Assumptions	11
1.6.1 <i>Reference and sense</i>	12
1.6.2 <i>Utterances, sentences and propositions</i>	12
7.6J <i>Literal and non-literal meaning</i>	15
1.6.4 <i>Semantics and pragmatics</i>	17
1.7 Summary	19

WILEY- BLACKWELL

A John Wiley & Sons, Ltd., Publication

hurt her rending	19	3.6 Derivational Relation*	72
Exercises	19	3.6.1 <i>Causatiw twhx</i>	72
		3.6.2 <i>Agentivc nouns</i>	73
2 Meaning, Thought and Reality	23	3.7 Lexical Universals	74
2.1 Introduction	23	3.7.1 <i>Colour terms</i>	74
2.2 Reference	25	3.7.2 <i>Core vocabulary</i>	77
2.2.1 <i>Types of reference</i>	25	3.7.3 <i>Universal lexemes</i>	78
2.2.2 <i>Names</i>	27		
2.2.3 <i>Nouns and noun phrases</i>	29	3.8 Summary	79
2.3 Reference as a Theory of Meaning	30	Further reading	80
2.4 Mental Representations	32	Exercises	80
2.4.1 <i>Introduction</i>	32		
2.4.2 <i>Concepts</i>	34	Sentence Relationsand Truth	87
2.4.3 <i>Necessary and sufficient conditions</i>	35	4.1 Introduction	87
2.4.4 <i>Prototypes</i>	37	4.2 Logic and Truth	89
2.4.5 <i>Relations between concepts</i>	38	4.3 Necessary Truth, <i>A Priori</i> Truth and Analyticity	95
2.4.6 <i>Acquiring concepts</i>	40	4.4 Entailment	99
2.5 Words, Concepts and Thinking	41	4.5 Presupposition	102
2.5.1 <i>Linguistic relativity</i>	41	4.5.1 <i>Introduction</i>	102
2.5.2 <i>The language of thought hypothesis</i>	43	4.5.2 <i>Two approaches to presupposition</i>	103
2.5.3 <i>Thought and reality</i>	44	4.5.3 <i>Presupposition failure</i>	105
2.6 Summary	46	4.5.4 <i>Presupposition triggers</i>	107
Further reading	47	4.5.5 <i>Presuppositions and context</i>	108
Exercises	47	4.5.6 <i>Pragmatic theories of presupposition</i>	110
Part II Semantic Description	51	4.6 Summary	111
3 Word Meaning	53	Further reading	111
3.1 Introduction	53	Exercises	112
3.2 Words and Grammatical Categories	55		
3.3 Words and Lexical Items	55	Sentence Semantics 1: Situations	117
3.4 Problems with Pinning DownWord Meaning	59	5.1 Introduction	117
3.5 Lexical Relations	63	5.2 Classifying Situations	118
3.5.1 <i>Homonymy</i>	63	5.2.1 <i>Introduction</i>	118
3.5.2 <i>Polysemy</i>	64	5.2.2 <i>Verbs and situation types</i>	120
3.5.3 <i>Synonymy</i>	65	5.2.3 <i>A system of situation types</i>	124
3.5.4 <i>Opposites (antonymy)</i>	66	5.2.4 <i>Tense</i>	125
3.5.5 <i>I homonymy</i>	69	5.2.5 <i>Aspect</i>	129
3.5.6 <i>Meronymy</i>	70	5.2.6 <i>Comparing aspect acrosslanguages</i>	133
3.5.7 <i>Member collection</i>	71	5.2.7 <i>Combining situation typeand aspect</i>	136
3.5.8 <i>Hntion mass</i>	71	5.3 Modality andEvidentially'	138
		5.3.1 <i>Modality</i>	138
		5.3.2 <i>Mood</i>	141
		5.3.3 <i>Evidentiality</i>	144
		5.4 Summary	146

Further reading	146	7.7 Conversations! ImpIk'Miurc	213
lixereiNCB	147	7.7.1 <i>Grice's maxim * of conversational cooperation</i>	213
6 Sentence Semantics2: Participants	152	7.7.2 <i>Generalising the Gricean maxims</i>	216
6.1 Introduction: Classifying Participants	152	7.7.3 <i>Relevance Theory</i>	218
6.2 Thematic Roles	153	7.8 Summary	220
6.3 Grammatical Relations and ThematicRoles	158	Further reading	222
6.4 Verbs and Thematic Role Grids	160	Exercises	222
6.5 Problems with Thematic Roles	162	8 Functions of Language: Speech as Action	230
6.6 The Motivation for Identifying ThematicRoles	165	8.1 Introduction	230
6.7 Voice	169	8.2 Austin's Speech Act Theory	233
6.7.1 <i>Passive voice</i>	169	8.2.1 <i>Introduction</i>	233
6.7.2 <i>Comparing passive constructions acrosslanguages</i>	172	8.2.2 <i>Evaluating performative utterances</i>	235
6.7..? Middle voice	175	8.2.3 <i>Explicit and implicit performatives</i>	236
6.8 Classifiers and Noun Classes	178	8.2.4 <i>Statements as performatives</i>	237
6.8.1 <i>Classifiers</i>	178	8.2.5 <i>Three facets of a speech act</i>	238
6.8.2 <i>Noun classes</i>	180	8.3 Categorizing Speech Acts	239
6.9 Summary	182	8.4 Indirect Speech Acts	241
Further reading	182	8.4.1 <i>Introduction</i>	241
Exercises	183	8.4.2 <i>Understanding indirect speechacts</i>	243
7 Context and Inference	190	8.4.3 <i>Indirect acts and politeness</i>	245
7.1 Introduction	190	8.5 Sentence Types	248
7.2 Deixis	191	8.6 Summary	250
7.2.7 <i>Spatial deixis</i>	191	Further reading	251
7.2.2 <i>Grammaticalization of context</i>	195	Exercises	251
7.2.3 <i>Extensions of spatial deixis</i>	195	Part III Theoretical Approaches	257
7.2.4 <i>Person deixis</i>	196	9 Meaning Components	259
7.2.5 <i>Social deixis</i>	197	9.1 Introduction	259
7.3 Reference and Context	198	9.2 Lexical Relations in CA	260
7.4 Knowledge as Context	199	9.2.1 <i>Binary features</i>	261
7.4.1 <i>Discourse as context</i>	200	9.2.2 <i>Redundancy rules</i>	261
7.4.2 <i>Background knowledge as context</i>	201	9.3 Katz's Semantic Theory	262
7.4.3 <i>Mutual knowledge</i>	202	9.3.1 <i>Introduction</i>	262
7.4.4 <i>Giving background knowledge to computers</i>	203	9.3.2 <i>The Katzian dictionary</i>	263
7.5 Information Structure	205	9.3.3 <i>Projection rules</i>	263
7.5. / <i>The information status of nominate</i>	205	9.4 Grammatical Rules and SemanticComponents	266
7.5.2 <i>Tbcus and topic</i>	208	9.4.1 <i>The methodology</i>	266
7.5.? <i>Information structure and comprehension</i>	210	9.4.2 <i>Thematic roles and linking rules</i>	269
7 .< Inference	211	9.5 Component and Conflation Patterns	274

9.6	Jückendorf's Conceptual Structure	278	10.8	Intentionality	m
9.6.	/ Introduction	278	10.8.1	<i>Introduction</i>	333
9.6.2	<i>The semantic components</i>	279	10.8.2	<i>Modality</i>	335
9.6.	.? Localist semantic fields	281	10.8.3	<i>lehse and aspect</i>	337
9.6.4	Complex events and states	282	10.9	Dynamic Approaches to Discourse	340
9.6.5	'CHINGS: Semantic classes of nominals	283	10.9.1	<i>Anaphora in and across sentences</i>	340
9.6.6	Cross-category generalizations	284	10.9.2	<i>Donkey sentences</i>	342
9.6.7	Processes of semantic combination	285	10.9.3	<i>DRT and discourse anaphora</i>	342
9.7	Pustejovsky's Generative Lexicon	289	10.10	Summary	347
9.7.1	<i>Event structure</i>	289		Further reading	348
9.7.2	<i>Qualia structure</i>	293		Exercises	349
9.8	Problems with Components of Meaning	295	11	Cognitive Semantics	355
9.9	Summary	297	11.1	Introduction	355
	Further reading	297	11.2	Metaphor	358
	Exercises	298	11.2.1	<i>Introduction</i>	358
10	Formal Semantics	305	11.2.2	<i>Metaphor in cognitive semantics</i>	360
10.1	Introduction	305	11.2.3	<i>Features of metaphor</i>	361
10.2	Model-Theoretical Semantics	308	11.2.4	<i>The influence of metaphor</i>	364
10.3	Translating English into a Logical Metalanguage	309	11.3	Metonymy	365
10.3.1	<i>Introduction</i>	309	11.4	Image Schemas	366
10.3.2	<i>Simple statements in predicate logic</i>	309	11.4.1	<i>Containment schema</i>	367
10.3.3	<i>Quantifiers in predicate logic</i>	311	11.4.2	<i>Path schema</i>	368
10.3.4	<i>Some advantages of predicate logic translation</i>	314	11.4.3	<i>Force schemas</i>	369
10.4	The Semantics of the Logical Metalanguage	315	11.5	Polysemy	370
10.4.1	<i>Introduction</i>	315	11.5.1	<i>Prepositions</i>	371
10.4.2	<i>The semantic interpretation of predicate logic symbols?</i>)	16	11.5.2	<i>Modal verbs</i>	375
10.4.3	<i>The domain</i>	317	11.6	Mental Spaces	377
10.4.4	<i>The denotation assignment function</i>	317	11.6.1	<i>Connections between spaces</i>	378
10.5	Checking the Truth-Value of Sentences	318	11.6.2	<i>Referential opacity</i>	381
10.5.1	<i>Evaluating a simple statement</i>	319	11.6.3	<i>Presupposition</i>	384
10.5.2	<i>Evaluating a compound sentence with A 'and'</i> *	319	11.6.4	<i>Conceptual blending</i>	386
10.5.3	<i>Evaluating sentences with the quantifiers V and 3</i>	321	11.6.5	<i>Section summary</i>	388
10.6	Word Meaning: Meaning Postulates	323	11.7	Langacker's Cognitive Grammar	388
10.7	Natural Language Quantifiers and Higher Order Logic	325	11.7.1	<i>Nouns, verbs and clauses</i>	389
10.7.1	<i>Restricted quantifiers</i>	326	11.7.2	<i>Construal</i>	391
10.7.2	<i>Generalized quantifiers</i>	327	11.8	Summary	393
10.7.3	<i>The strong/weak distinction and existential there sentences</i>	329		Further reading	394
10.7.4	<i>Monotonicity and negative polarity items</i>	331		Exercises	394
	<i>Section summary</i>	333	Solutions to Selected Exercises	400	
			Bibliography	418	
			Index	443	