

## Contents

	<i>List of Figures</i>	page xi
	<i>List of Tables</i>	xiii
	<i>Preface and Tips on How to Read This Book</i>	xv
	<i>Acknowledgements</i>	xviii
	<i>List of Abbreviations and Symbols</i>	xx
<b>Stage 1</b>	<b>Introduction: Meaning – What It Is and Where to Find It</b>	1
	1.1 How (Not) to Study Meaning	1
	1.2 Semantics, Pragmatics, and Philosophy (and Why They Are Best Done Together)	3
	1.3 Proposition: A Flexible Unit for Studying Meaning?	6
	1.4 Meaning and Its Correlates	11
<b>Stage 2</b>	<b>Word Meaning and Concepts</b>	18
	2.1 Harnessing Word Meaning	18
	2.2 The ‘Concept’ Commotion	21
	2.3 Language and Thought	33
	2.4 Lexicon and Pragmatics	36
	2.5 The Role of Reference	39
<b>Stage 3</b>	<b>Composing Sentence Meaning: Tools and Their Purpose</b>	44
	3.1 Truth in Service of Meaning: Truth Conditions and Truth-Value Judgements	44
	3.2 The Metalanguage for the Logical Form	48
	3.3 Possible Worlds and Models	57
	3.4 Semantic Composition and Semantic Types	63
	3.5 Type-Theoretic Metalanguage and Lambda Abstraction	72
	3.6 Formal Tools and Cognitive Reality	74
<b>Stage 4</b>	<b>Operations on Sentences</b>	77
	4.1 Sentential Connectives and Propositional Logic	77
	4.2 Conjunction	79
	4.3 Disjunction	88
	4.4 Conditional and Biconditional	92

4.5	Negation	97
4.5.1	Negation and Opposition	97
4.5.2	Objecting to ‘The Way of Putting It’	99
4.5.3	Negation vis-à-vis the Semantic Ambiguity/ Underspecification Debate	103
4.6	Linguistic Diversity: Snakes and Ladders, Cluedo, and Monopoly	108
<b>Stage 5</b>	<b>Inside the Sentence</b>	112
5.1	Limitations of the Metalanguage	112
5.2	Quantification	116
5.2.1	Quantifiers as Relations between Sets	116
5.2.2	Quantifiers and Quirks of Interpretation	122
5.2.3	Number Terms and Counting	124
5.3	Representing Time	130
5.3.1	Eventualities and Their Types	130
5.3.2	Tense and Aspect	133
5.3.3	Tense Logic?	135
5.3.4	Logical Form and Events	139
5.3.5	Time: Semantics, Pragmatics, and Metaphysics	142
5.4	Modality	146
5.4.1	Types of Modality and Modal Logic	146
5.4.2	Modals as Relational Expressions	148
5.4.3	Modality and Mood	149
5.4.4	Modality and Temporality	151
5.5	Propositional Attitude Reports	154
5.6	Interim Conclusions: Semantic Tools for Formal Cognitive Representations?	164
<b>Stage 6</b>	<b>Conveying Information</b>	167
6.1	From Sentences to Discourses: Dynamic Semantics for Dynamic Meaning	167
6.1.1	Donkey Sentences	168
6.1.2	Multi-Sentence Discourses	172
6.1.2.1	Multi-Sentence Discourses in DRT	173
6.1.2.2	Multi-Sentence Discourses in DPL	178
6.2	Referring and Its Tools	180
6.2.1	Types and Hierarchies of Referring	180
6.2.2	Proper Names	185
6.2.3	Definite and Indefinite Descriptions	189
6.2.4	Indexical Expressions	197
6.2.4.1	Indexicality or Deixis?	197
6.2.4.2	Deixis and Traditional-Descriptive Classifications	198

	<b>Contents</b>	ix
6.2.4.3	Indexicality: Two-Dimensional Semantics and the Roles of Context	202
6.2.4.4	From Monster Contexts to Indexicals as Functions of Expressions	208
6.3	Organizing Information in Discourse	215
6.3.1	Topic and Coherence	215
6.3.2	Focus and Truth Conditions	220
6.3.3	Presupposition and Projective Content	223
6.3.4	At-Issue Content vis-à-vis Projective Content	232
<b>Stage 7</b>	<b>Utterance Meaning, or What Lurks under the Surface</b>	<b>236</b>
7.1	Saying, Implicating, and Inferring	236
7.1.1	Beginning with Grice: From Intentions to Utterance Meaning	236
7.1.2	The Cooperative Principle and Maxims of Conversation	240
7.1.3	Intentions and Conventions	249
7.1.4	Post-Gricean Principles and Heuristics	251
7.2	Truth-Conditional vs. Non-Truth-Conditional, Semantic vs. Pragmatic: What to Include and What to Leave Out	260
7.2.1	The Point of Departure	260
7.2.2	Making Truth Conditions Intuitive: Relevance Theory and Truth-Conditional Pragmatics	262
7.2.3	Making Truth Conditions Functional: Default Semantics	272
7.2.4	Cancellability Revisited	279
7.3	Keeping Semantics and Pragmatics Apart	281
7.3.1	Minimalism without Propositions	281
7.3.2	'Minimal' and 'Insensitive' Semantics	284
7.3.3	Semantic 'Indexicalisms'	286
7.3.4	Semantics or Pragmatics? Or, Who Cares?	288
<b>Stage 8</b>	<b>Meaning in Service of Its Makers</b>	<b>291</b>
8.1	Who Needs Literal Meanings?	291
8.2	What Makes a Metaphor	296
8.2.1	Objectivism and Subjectivism Revisited	296
8.2.2	Metaphor: Comparison and Interaction	299
8.2.3	Towards a Contextualist-Semantic/Pragmatic Account	301
8.2.4	Metaphor in Cognition	307
8.2.5	The Demise of 'Metaphor'?	312
8.3	Speech and Action	316
8.3.1	Speech Acts and Mental States	316
8.3.2	Harnessing Illocutionary Force	321
8.3.3	Indirect Speech Acts?	327

x	<b>Contents</b>	
8.4	At a Crossroads with Ethical and Social Debates	330
8.4.1	Commitment and Accountability	331
8.4.1.1	Negotiation of Meaning and Taking Responsibility	331
8.4.1.2	Lying, Misleading, and Liability	338
8.4.2	Social Persona	341
8.4.2.1	Being Polite and Being Proper	341
8.4.2.2	‘Forbidden Words’ and ‘Bad Language’: Semantics, Pragmatics, or Neither?	349
<b>Stage 9</b>	<b>Conclusion: The Future of Meaning?</b>	360
	<i>References</i>	364
	<i>Index</i>	399