

Contents

Preface xiii

List of Illustrations xv

- 1 Validity: What Follows from What? 1
- 2 Truth Functions – Or Not? 7
- 3 Names and Quantifiers: Is Nothing Something? 17
- 4 Descriptions and Existence: Did the Greeks Worship Zeus? 24
- 5 Self-Reference: What is this Chapter About? 31
- 6 Necessity and Possibility: What Will be Must be? 38
- 7 Conditionals: What's in an *If*? 47
- 8 The Future and the Past: Is Time Real? 55
- 9 Identity and Change: Is Anything Ever the Same? 63
- 10 Vagueness: How do you Stop Sliding down a Slippery Slope? 70
- 11 Probability: The Strange Case of the Missing Reference Class 78
- 12 Inverse Probability: You can't be Indifferent About it! 86
- 13 Decision Theory: Great Expectations 94

xii	A Little History and Some Further Reading	102
	Glossary	111
	Problems	117
	Problem Solutions	121
	Bibliography	133
	General Index	135
	Index of Names	139