

Introduction	p. 1
The World in Our Conscious Minds	
Icons and Images	p. 21
Models of Possibilities: From Conjuring Tricks to Disasters	p. 38
The World in Our Unconscious Minds	
Mental Architecture and the Unconscious	p. 51
Intuitions and Unconscious Reasoning	p. 60
Emotions as Inferences	p. 73
Reasoning in Psychological Illnesses	p. 89
How We Make Deductions	
Only Connections	p. 105
I'm my own Grandpa: Reasoning About Identities and Other Relations	p. 119
Syllogisms and Reasoning about Properties	p. 136
Isn't Everyone an Optimist? The Case of Complex Reasoning	p. 153
How We Make Inductions	
Modulation: A Step Towards Induction	p. 165
Knowledge and Inductions	p. 174
Sherlock Holmes's Method: Abduction	p. 185
The Balance of Probabilities	p. 197
What Makes us Rational	
Counterexamples	p. 213
Truths, Lies, and the Higher Reasoning	p. 231
How We Develop Our Ability to Reason	
On Development	p. 247
Strategies and Cultures	p. 262
How We can Improve our Reasoning	p. 279
Knowledge, Beliefs, and Problems	
The Puzzles of If	p. 295
Causes and Obligations	p. 311
Beliefs, Heresies, and Changes in Mind	p. 332
How we Solve Problems	p. 350
Expert Reasoning in Technology, Logic, and Science	
Flying Bicycles: How the Wright Brothers Invented the Airplane	p. 369
Unwrapping an Enigma	p. 387
On the Mode of the Communication of Cholera	p. 402
How we Reason	p. 414
Glossary	p. 424
Notes on the Chapters	p. 431
Acknowledgements	p. 494
References	p. 497
Name Index	p. 545

