

# Contents

*Introduction* ix

1. Formal Models of Language Learning 1
2. A Computational Theory of the Mental Imagery Medium 65
3. Rules and Connections in Human Language 84  
with ALAN PRINCE
4. When Does Human Object Recognition Use a Viewer-Centered Reference Frame? 102  
with MICHAEL TARR
5. Natural Language and Natural Selection 110  
with PAUL BLOOM
6. The Acquisition of Argument Structure 160
7. The Nature of Human Concepts: Evidence from an Unusual Source 180  
with ALAN PRINCE
8. Why Nature and Nurture Won't Go Away 214
9. The Faculty of Language: What's Special about It? 228  
with RAY JACKENDOFF
10. So How *Does* the Mind Work? 269
11. Deep Commonalities between Life and Mind 293

12. Rationales for Indirect Speech: The Theory of the Strategic Speaker 302  
with JAMES LEE
13. The Cognitive Niche: Coevolution of Intelligence, Sociality, and Language 349

*Author Biography* 367

*Credits* 369

*Name Index* 371

*Subject Index* 377