Contents

Chapter 8
Signal, Noise, and Preprocessing of fMRI Data 271

Chapter 9
Experimental Design 323

Chapter 10
Statistical Analysis I: Basic Analyses 363

Chapter 11
Statistical Analysis II: Advanced Approaches 411

Chapter 12
Advanced fMRI Methods 463

Chapter 13
Combining fMRI with Other Techniques 485

Chapter 14
The Future of fMRI: Practical and Ethical Issues 533