CONTENTS

INTRODUCTION  
Between Rock and a Harmony Place 1
Hearing with Our Eyes, Reading with Our Ears 11
Mapping the Terrain 13

CHAPTER 1: Tonic and Pre-Tonic 17
Chordal Identity 17
Tonal Center and Tonic Function 20
Pre-Tonic Function: Dominant and Subdominant 25
Dominant and Subdominant Subtypes 34
Pre-Tonic Function: Mediant versus Dominant 39

CHAPTER 2: Chains, Numerals, and Levels 49
Chained Functions 49
Numerals 55
Numerals versus Functions 60
Harmonic Levels, Functional Strengths, and Identity as Effect 66
Additional Functions 73

CHAPTER 3: Short and Slot Schemas 83
Two-Chord Loops and Cadences 83
Common Three-Chord Loops and Cadences 91
Rarer Three-Chord Loops and Cadences 100
Three Numerals in Four Slots 104
Four Numerals in Four Slots: Part I 110
Four Numerals in Four Slots: Part II 115
Four Numerals in Four Slots: Part III 120

CHAPTER 4: Pentatonic, Meta-, and Extended Schemas 126
Pentatonic Schemas 126
Meta-Schemas: Part I 137
Meta-Schemas: Part II 153
Contents

Extended Schemas: Part I 162
Extended Schemas: Part II 173

CHAPTER 5: Transformational Effects 188
Altering the Aurally Prior 188
Harmonic Transformees 191
Kinds of Harmonic Transformation: Part I 200
Kinds of Harmonic Transformation: Part II 207

CHAPTER 6: Ambiguous Effects 215
Disambiguating Ambiguity 215
Centric and Functional Information: Part I 221
Centric and Functional Information: Part II 229
Centric and Scalar Ambiguity 238
Ambiguous Two-Chord Loops 243
Ambiguous Three-Chord and Slot Schemas 249
Functional Ambiguity 256

CONCLUSION 262
Expressive Effects 262
Harmony Heard 268

Appendix A: Harmonic Effects 271
Appendix B: Letter Notation 277
Appendix C: Diatonic Scale Degrees and Numerals 279
Appendix D: Tonic and Predictive Functions 280
Appendix E: Harmonic Schemas 281
Notes 285
Bibliography 303
Index 311