## Contents

Preface	vii
1. Introduction	1
2. Mathematical Prelude: A Selective Introduction to Logic and Set Theory for Social Scientists	16
I. CAUSAL MODELS AND INFERENCE	
3. Causes-of-Effects versus Effects-of-Causes	41
4. Causal Models	51
5. Asymmetry	64
6. Hume's Two Definitions of Cause	75
II. WITHIN-CASE ANALYSIS	
7. Within-Case versus Cross-Case Causal Analysis	87
8. Causal Mechanisms and Process Tracing	100
9. Counterfactuals	115
III. CONCEPTS AND MEASUREMENT	
10. Concepts: Definitions, Indicators, and Error	127
<b>11.</b> Meaning and Measurement	139
12. Semantics, Statistics, and Data Transformations	150
13. Conceptual Opposites and Typologies	161

## IV. RESEARCH DESIGN AND GENERALIZATION

14. Case Selection and Hypothesis Testing	177
<b>15.</b> Generalizations	192
16. Scope	205
17. Conclusion	220
Appendix	227
Name Index	231
Subject Index	235