

# CONTENTS

List of Illustrations ix

Preface xiii

Introduction 1

## PART I. ONTOLOGY AND EPISTEMOLOGY

1 Scientific Constructivism 13

2 Foundations of Set-Theoretic Analysis 48

## PART II. METHODOLOGICAL TOOLS

3 Set-Theoretic Methodology 77

4 Set-Theoretic Tests 115

5 Counterfactual Analysis (coauthored with Rodrigo Barrenechea) 139

6 Sequence Analysis (coauthored with Erin Kimball Damman and Kendra Koivu) 171

7 Bayesian Analysis (coauthored with Rodrigo Barrenechea) 186

## PART III. EXPLANATORY TOOLS

8 Theory Frames and Normative Traditions 211

9 Categories for Constructing Theories and Explanations 238

10 Critical Event Analysis (coauthored with Laura García-Montoya) 269

11 Path Dependence Analysis 294

Conclusion 315



viii CONTENTS

Glossary	319
Notes	327
References	341
Index	379

CONTENTS

List of Illustrations ix

Preface xiii

Introduction I

PART I. ONTOLOGY AND EPISTEMOLOGY

1 Scientific Constructivism 13

2 Foundations of Set-Theoretic Analysis 48

PART II. METHODOLOGICAL TOOLS

3 Set-Theoretic Methodology 77

4 Set-Theoretic Tests 85

5 Counterfactual Analysis (coauthored with Rodrigo Barenbrock) 139

6 Sequence Analysis (coauthored with Erin Kimball Daman and  
Kendric Kohn) 171

7 Bayesian Analysis (coauthored with Rodrigo Barenbrock) 186

PART III. EXPLANATORY TOOLS

8 Theory Frames and Normative Traditions 211

9 Categories for Constructing Theories and Explanations 238

10 Critical Event Analysis (coauthored with Laura Garcia-Montoya) 269

11 Path Dependence Analysis 294

Conclusion 315