

# Contents

<i>Preface</i>	ix
PART I	
1 Introduction	3
2 Logical Positivism	14
3 The Deductive–Nomological Approach to Theory	32
4 Hanson on the Nature of a Scientific Theory	77
5 Science as a Human Activity: Kuhn’s Concept of a Paradigm	104
PART II	
6 Confirming Hypotheses	135
7 Explanation and Ontology	163
8 The Reduction of Theories	209
9 Counterfactuals	237
10 Conclusion: An Ontological Approach to Theories	260
<i>Index</i>	275