CONTENTS

Preface	V
Introduction	1
PART ONE: GENERAL TOPICS IN THE PHILOSOPHY OF SCIENCE	
1	
SCIENTIFIC EXPLANATION	7
2	
THE CONFIRMATION OF SCIENTIFIC HYPOTHESES	42
3	
Realism and the Nature of Theories	104
4	
SCIENTIFIC CHANGE: PERSPECTIVES AND PROPOSALS	132
PART TWO: PHILOSOPHY OF THE PHYSICAL SCIENCES	
5	
PHILOSOPHY OF SPACE AND TIME	179

DETERMINISM IN THE PHYSICAL SCIENCES		
PART THREE: PHILOSOPHY OF BIOLOGY AND MEDICINE		
7		
PHILOSOPHY OF BIOLOGY	269	
8		
PHILOSOPHY OF MEDICINE	310	
PART FOUR: PHILOSOPHY OF BEHAVIORAL AND SOCIAL SCIENCES		
9		
PHILOSOPHY OF PSYCHOLOGY	346	
10		
Android Epistemology: Computation, Artificial Intelligence, and the Philosophy of Science	364	
11		
PHILOSOPHY OF THE SOCIAL SCIENCES	404	
Bibliography	426	
Index	447	

įν