

Contents

Preface	vii
Part One	
Introduction: Philosophy and Physics	3
1. The Concept of Matter	12
<i>Postscript: Particles as Fields: An Objection</i>	43
<i>Appendix 1: The Uniformity of Matter</i>	48
<i>Appendix 2: Divisibility and Size</i>	53
2. What Is a Physical Object?	58
3. The Possibility of Motion	74
4. Motion, Change, and Physics	96
5. The Law of Inertia	110
6. Mass, Gravity, and Motion	123
7. Electric Charge: A Case Study	128
8. Two Types of Science	142
9. The Ontology of Energy	165
10. Consciousness as a Form of Matter	175
11. Matter and Meaning	192
Part Two	
Foreword to <i>Principia Metaphysica</i>	211
<i>Principia Metaphysica</i>	213
Index	231