

THE PHILOSOPHY OF SCIENCE

Science and Objectivity

George Couvalis



SAGE Publications

London • Thousand Oaks • New Delhi

Contents

<i>Preface</i>	vii
<i>Acknowledgements</i>	ix
Introduction	1
1 Theory and Observation	11
2 Induction and Probability	36
3 Popper and Mill: Fallibility, Falsification and Coherence	62
4 Revolutionary Change and Rationality: Kuhn and his Rivals	87
5 Relativism and the Value of Science	111
6 The Sociology of Knowledge and Feminism	140
7 Realism and Instrumentalism	172
<i>References</i>	197
<i>Index</i>	203