

Contents

Preface *viii*

- 1 Karl Popper and demarcation 1
- 2 Kuhn and Lakatos: paradigms and programmes 33
- 3 Neyman, Pearson and hypothesis testing 55
- 4 Bayes and the probability of hypotheses 82
- 5 Fisher and the likelihood: the Royall road to evidence 121

References 157

Glossary 162

Index 168