

CONTENTS

List of Contributors xi

Introduction 1

HELEN BEEBEE, CHRISTOPHER HITCHCOCK, AND PETER MENZIES

PART I. THE HISTORY OF CAUSATION

1. The Ancient Greeks 21

SARAH BROADIE

2. The Medievals 40

JOHN MARENBN

3. The Early Moderns 55

KENNETH CLATTERBAUGH

4. Hume 73

DON GARRETT

5. Kant 92

ERIC WATKINS

6. The Logical Empiricists 108

MICHAEL STÖLTZNER

PART II. STANDARD APPROACHES TO CAUSATION

7. Regularity Theories 131

STATHIS PSILLOS

8. Counterfactual Theories 158
L. A. PAUL
9. Probabilistic Theories 185
JON WILLIAMSON
10. Causal Process Theories 213
PHIL DOWE
11. Agency and Interventionist Theories 234
JAMES F. WOODWARD

PART III. ALTERNATIVE APPROACHES TO CAUSATION

12. Causal Powers and Capacities 265
STEPHEN MUMFORD
13. Anti-Reductionism 279
JOHN W. CARROLL
14. Causal Modelling 299
CHRISTOPHER HITCHCOCK
15. Mechanisms 315
STUART GLENNAN
16. Causal Pluralism 326
PETER GODFREY-SMITH

PART IV. THE METAPHYSICS OF CAUSATION

17. Platitudes and Counterexamples 341
PETER MENZIES
18. Causes, Laws, and Ontology 368
MICHAEL TOOLEY
19. Causal Relata 387
DOUGLAS EHRING

-
20. The Time-Asymmetry of Causation 414
HUW PRICE and BRAD WESLAKE

PART V. THE EPISTEMOLOGY OF CAUSATION

21. The Psychology of Causal Perception and Reasoning 447
DAVID DANKS
22. Causation and Observation 471
HELEN BEEBEE
23. Causation and Statistical Inference 498
CLARK GLYMOUR

PART VI. CAUSATION IN PHILOSOPHICAL THEORIES

24. Mental Causation 523
CEI MASLEN, TERRY HORGAN, and HELEN DALY
25. Causation, Action, and Free Will 554
ALFRED R. MELE
26. Causation and Ethics 575
CAROLINA SARTORIO
27. Causal Theories of Knowledge and Perception 592
RAM NETA
28. Causation and Semantic Content 607
FRANK JACKSON
29. Causation and Explanation 619
PETER LIPTON
30. Causation and Reduction 632
PAUL HUMPHREYS

PART VII. CAUSATION IN OTHER DISCIPLINES

31. Causation in Classical Mechanics 649
MARC LANGE

32. Causation in Statistical Mechanics LAWRENCE SKLAR	661
33. Causation in Quantum Mechanics RICHARD HEALEY	673
34. Causation in Spacetime Theories CARL HOEFER	687
35. Causation in Biology SAMIR OKASHA	707
36. Causation in the Social Sciences HAROLD KINCAID	726
37. Causation in the Law JANE STAPLETON	744
<i>Index</i>	771