

TABLE OF CONTENTS

PART I

CHAPTER	PAGE
I. INTRODUCTION	3
The "New Philosophy" of Newton in the Eighteenth Century	3
Hume's Introduction to Philosophy. His Associates in Edinburgh	9
II. INTERPRETATIONS OF NEWTONIAN SCIENCE IN THE EIGHTEENTH CENTURY	14
Newtonian Concepts Interpreted as Metaphysical Principles	14
Interpretations of Space and Time	19
Force: <i>Vis Inertiae</i> ; <i>Vis Gravitationis</i>	20
Rationalistic Interpretations of the Concept of Force....	37
Critics of Rationalism	41
III. REVERBERATIONS OF THE NEW SCIENCE IN PHILOSOPHY	45
John Locke	45
George Berkeley	53

PART II

IV. HUME'S EMPIRICISM IN RELATION TO CONTEMPORARY SCIENCE AND PHILOSOPHY	64
Hume's Knowledge of the Current Discussions of Science	64
Hume's Emphasis on the Causal Principle.....	72
The Objective Causal Order	74
The Influence of Hume's Criticism	81
Sources of Hume's Scepticism	82

CHAPTER	PAGE
V. EMPIRICISM IN MORALS	88
The Background of Hume's Ethics	88
Hume's Attempt to Introduce the Experimental Method into Moral Subjects	97
VI. EMPIRICISM IN POLITICS	106
The State of Political Philosophy during the First Half of the Eighteenth Century	106
Hume's Practical Scepticism in Answer to Bolingbroke	111
Hume's Analysis of Basic Political Concepts: The Empirical Principle of Utility	114
VII. HUME'S HISTORICAL WRITING	120
Historical Writing in England before Hume.....	120
Hume's Treatment of the Whig and the Tory Interpre- tations of English History	121
The Effect of Contemporary Political Events upon Hume's Views: The Theoretic Basis of His Conserva- tism	128
Conclusion	133
BIBLIOGRAPHY	135