

CONTENTS

INTRODUCTION	1
I. A FUNCTION FOR THOUGHT EXPERIMENTS by T. S. Kuhn	6
II. MEANING AND SCIENTIFIC CHANGE by Dudley Shapere	28
III. THE 'CORROBORATION' OF THEORIES by Hilary Putnam	60
IV. THE RATIONALITY OF SCIENTIFIC REVOLUTIONS by Sir Karl Popper	80
V. HISTORY OF SCIENCE AND ITS RATIONAL RECONSTRUCTIONS by Imre Lakatos	107
VI. LAKATOS'S PHILOSOPHY OF SCIENCE by Ian Hacking	128
VII. A PROBLEM-SOLVING APPROACH TO SCIENTIFIC PROGRESS by Larry Laudan	144
VIII. HOW TO DEFEND SOCIETY AGAINST SCIENCE by Paul Feyerabend	156
NOTES ON THE CONTRIBUTORS	168
BIBLIOGRAPHY	169
INDEX	177