

CONTENTS

Preface	ix
F. VANDAMME, <i>Introduction, Logic of Discovery and Logic of Discourse : why ?</i>	xi
<i>Logic of Discovery and Logic of Discourse</i>	
Jaakko HINTIKKA, <i>True and False Logics of Scientific Discovery</i>	3
David PEARCE and Veikko RANTALA, <i>Continuity and Scientific Discovery</i>	15
Matti SINTONEN, <i>Separating Problems from their Backgrounds : a Question-theoretic Proposal</i>	25
Fernand VANDAMME, <i>Logic, Discourse, Discovery. An Averroistic Register Approach</i>	51
<i>The Development of a Logic and/or a general Theory of Discourse</i>	
Jaakko HINTIKKA and Jack KULAS, <i>Different Uses of the Definite Article</i>	71
Leila HAAPARANTA, <i>Frege's Context Principle</i>	83
László I. KOMLÓSI, <i>Parsing, Mental Representation, and Discourse Interaction</i>	97

Case Studies on Logic of Discourse and the Logic of Scientific Discovery

F. HALLYN, <i>Symbolic Order in Kepler's World</i>	111
Dirk VERVENNE & Dani DE WAELE, <i>Some Remarks on the Construction of Definitions in the day-to-day Working of a Laboratory</i>	123
Ilkka NIINILUOTO, <i>Paradigms and Problem-Solving in Operations Research</i>	145
David PEARCE & Veikko RANTALA, <i>Ramsey Eliminability Revisited</i>	161
Theo A.F. KUIPERS, <i>The Logic of Intentional Explanation</i>	181
 <i>Logic of Discourse, Discovery and the Logic of Justification</i>	
Raymond DACEY, <i>A Logic of Detection and Deception</i>	205
A. PHALET, <i>On the Logic of Kepler's evolving Models</i>	229
Jean Paul VAN BENDEGEM, <i>A Connection between Modal Logic and the Logic of Dialogues in a Problem-solving Community</i>	249
Diderik BATENS, <i>Dynamic Dialectical Logics as a Tool to deal with and partly Eliminate Unexpected Inconsistencies</i>	263