

1. Record Nr.	UNINA9910826481703321
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Titolo	Logical semiotics and mereology // Richard M. Martin
Pubbl/distr/stampa	Amsterdam ; ; Philadelphia, : J. Benjamins, 1992
ISBN	1-283-35857-3 9786613358578 90-272-7738-9
Edizione	[First edition.]
Descrizione fisica	1 online resource (296 pages)
Collana	Foundations of semiotics ; ; v. 16
Disciplina	302.2
Soggetti	Semiotics Language and languages - Philosophy Logic Whole and parts (Philosophy) Science - Philosophy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	LOGICAL SEMIOTICS AND MEREOLGY; Editorial page; Title page; Copyright page; Table of contents; Preface; CHAPTER ONE. On the positive power of negation; CHAPTER TWO. On logical semiotics and logistic grammar: relations, roles, representations, and rules; CHAPTER THREE. On Carnap and the origins of systematic pragmatics; CHAPTER FOUR. On comparatives: P.T. Geach; CHAPTER FIVE. On homogeneous logic, a quasi-Lesniewskian ontology, and type-theory; CHAPTER SIX. On non-translational semantics and a quasi-Lesniewskian calculus of names; CHAPTER SEVEN. On platonism, form, and number CHAPTER EIGHT. On relational couples and ordinal individuals: Peirce and Russell CHAPTER NINE. On ordinal nominalism: Goodman, Eberle, and Hempel; CHAPTER TEN. On sets and individuals: Hao Wang; CHAPTER ELEVEN. On the mainstream of science and Suppes's pluralism; CHAPTER TWELVE. On the semiotics of mathematical praxis; CHAPTER THIRTEEN. On relational domains, the algebra of relations, and relational-term logic; CHAPTER FOURTEEN. On Husserlian wholes and parts; CHAPTER FIFTEEN. On compound individuals and the languages of science; CHAPTER SIXTEEN. On Weiss's early papers in

logic

CHAPTER SEVENTEEN. On Quine's "facts of the matter" CHAPTER EIGHTEEN. On collective terms, mereological sums, and quantifiers; CHAPTER NINETEEN. On the effectiveness of mathematics in the natural sciences: Wigner, Whitehead, and Carnap; CHAPTER 20. On ordinal acts and era III mathematics; Appendix: a thumbnail sketch of ordinal mereology; Notes; Notes to Chapter One; Notes to Chapter Two; Notes to Chapter Three; Notes to Chapter Four; Notes to Chapter Five; Notes to Chapter Six; Notes to Chapter Seven; Notes to Chapter Eight; Notes to Chapter Nine; Notes to Chapter Ten
Notes to Chapter Eleven Notes to Chapter Twelve; Notes to Chapter Thirteen; Notes to Chapter Sixteen; Notes to Chapter Seventeen; Notes to Chapter Eighteen; Notes to Chapter Nineteen; Notes to Chapter Twenty

Sommario/riassunto

The papers in this volume are concerned with a variety of vitally important topics in philosophical logic, the philosophy of language, the philosophy of mathematics, the philosophy of science, and in the application of modern logic to wider philosophical problems. All of them make fundamental use, in one way or another, of logical semiotics, the modern trivium of systematic syntax, semantics, and pragmatics, and some of them, of mereology, the general theory of parts and whole. The book includes 20 articles, dealing with such subjects as 'Logical semiotics and logistic grammar', 'The semiotics
