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Lingua di pubblicazione	Inglese
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Note generali	Includes papers by the members and collaborators of the algebraic (formal) linguistics group of the Department of Applied Mathematics, Faculty of Mathematics and Physics, Charles University, Prague.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	CONTRIBUTIONS TO FUNCTIONAL SYNTAX, SEMANTICS, AND LANGUAGE COMPREHENSION; Editorial page; Title page; Copyright page; INTRODUCTION; Notes; Table of contents; (A) GENERAL THEORETICAL ISSUES; On the Notion ""Type of Language""; Notes; Syntax, Meaning, and Reference; Notes; Optional Participants in a Semantic Interpretation (Arity of Predicates and Case Frames of Verbs); Notes; A Dependency Base for a Linguistic Description; Notes; On Presupposition and Allegation; Notes; Remarks on Text, Language and Communication; Notes; Appendix :A Note on Text and Reference (B) EMPIRICAL QUESTIONS OF SYNTAX AND SEMANTICSValency (Case) Frames of Verbs; Notes; Appendix I List of free modifications; Appendix II Verbal Frames; Topic and Focus; Notes; Sentences with General Actor; Notes; (C) SPECIFIC ISSUES OF GRAMMAR; Case Frames of Nouns; On the Syntax of Some Types of Pronouns in Czech; Note; Passive Voice in the Generative Description of Czech; Notes; Verbal Prefixation from the Viewpoint of Valency; Notes; (D) TOWARDS SYSTEMS OF AUTOMATIC

COMPREHENSION; Text-and-Inference Based Answering of Questions;  
Notes

Logical and Linguistic Aspects of Computer-Based Inference  
ProcessesOn a Dependency Analysis of English for Automatic  
Translation; REFERENCES; LIST OF ABBREVIATIONS

**Sommario/riassunto**

This volume presents a rather complete survey of the research activities of the Prague group of algebraic linguistics. Some of the papers included bear witness to the fact that algebraic linguistics, or the formal description of language, is not the only domain in which the Prague group is active. Typological and empirically oriented discussions are represented as well, and so are accounts of some of the experimental systems from the domains of computational linguistics and natural language comprehension. Most of the papers included here have been published (partly in Czech) in periodicals and miscellanies, some of which are not easily accessible; a smaller part consists of papers written specifically for the present volume. The volume is divided into four sections, the first of which contains generally oriented papers. The second section consists of contributions devoted to the core of the empirical problems of sentence structure. The third section includes papers concerning specific questions of the syntax of Czech, and section four is oriented towards the experimental systems prepared by the Prague group.