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Collana	Trends in linguistics. Studies and monographs, , 1861-4302 ; ; 201
Altri autori (Persone)	HammFritz <1953-> KepserStephan <1967->
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Introduction -- Type Theory with Records and unification-based grammar -- One-letter automata: How to reduce k tapes to one -- Two aspects of situated meaning -- Further excursions in natural logic: The Mid-Point Theorems -- On the logic of LGB type structures. Part I: Multidominance structures -- Completeness theorems for syllogistic fragments -- Backmatter
Sommario/riassunto	The contributions collected in this volume address central topics in theoretical and computational linguistics, such as quantification, types of context dependence and aspects concerning the formalisation of major grammatical frameworks, among others GB, DRT and HPSG. All contributions have in common a strong preference for logic as the major tool of analysis. The first main issue concerns the combination of DRT and HPSG styles of analysis into a single system for natural language processing. The second central issue concerns the logical and automata - theoretical foundations of descriptive formalisms presently in the focus of attention, for instance minimalism. A third issue is the significance of context and locality within an algorithmic notion of meaning. The last topic addressed concerns subclasses of empirically

highly significant quantificational devices like proportionality quantifiers and quantifiers which give rise to sound and complete logics for non-trivial fragments of English. The volume will be of great benefit for theoretical and computational linguists, computer scientists, philosophers, and logicians.
