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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1833
Disciplina	005.13/1
Soggetti	Software engineering Mathematical logic Computer logic Programming languages (Electronic computers) Artificial intelligence Computer science—Mathematics Software Engineering/Programming and Operating Systems Mathematical Logic and Formal Languages Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Artificial Intelligence Symbolic and Algebraic Manipulation
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Invited Talk -- Rewriting Logic and Maude: Concepts and Applications -- Invited Tutorial -- Tree Automata and Term Rewrite Systems -- Regular Papers -- Absolute Explicit Unification -- Termination and Confluence of Higher-Order Rewrite Systems -- A de Bruijn Notation for Higher-Order Rewriting -- Rewriting Techniques in Theoretical Physics -- Normal Forms and Reduction for Theories of Binary Relations -- Parallelism Constraints -- Linear Higher-Order Matching Is NP-Complete -- Standardization and Confluence for a Lambda Calculus with Generalized Applications -- Linear Second-Order Unification and

Context Unification with Tree-Regular Constraints -- Word Problems and Confluence Problems for Restricted Semi-Thue Systems -- The Explicit Representability of Implicit Generalizations -- On the Word Problem for Combinators -- An Algebra of Resolution -- Deriving Theory Superposition Calculi from Convergent Term Rewriting Systems -- Right-Linear Finite Path Overlapping Term Rewriting Systems Effectively Preserve Recognizability -- System Descriptions -- System Description: The Dependency Pair Method -- REM (Reduce Elan Machine): Core of the New ELAN Compiler -- TALP: A Tool for the Termination Analysis of Logic Programs.

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