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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5583
Disciplina	005.131
Soggetti	Machine theory Computer science Algorithms Computer science—Mathematics Discrete mathematics Formal Languages and Automata Theory Theory of Computation Mathematics of Computing Symbolic and Algebraic Manipulation Discrete Mathematics in Computer Science
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Factorization Forests -- Weighted versus Probabilistic Logics -- Post Correspondence Problem and Small Dimensional Matrices -- Size Complexity of Two-Way Finite Automata -- Matrix Mortality and the ?erný-Pin Conjecture -- Regular Papers -- A Quadratic Upper Bound on the Size of a Synchronizing Word in One-Cluster Automata -- Regular Languages Definable by Majority Quantifiers with Two Variables -- The Inclusion Problem of Context-Free Languages: Some Tractable Cases -- On the Complexity of Deciding Avoidability of Sets of Partial Words -- Closures in Formal

Languages and Kuratowski's Theorem -- Rich and Periodic-Like Words -- Traces of Control-Flow Graphs -- Left and Right Synchronous Relations -- An Extension of the Lyndon Schützenberger Result to Pseudoperiodic Words -- Asymptotic Cellular Complexity -- Strongly Regular Grammars and Regular Approximation of Context-Free Languages -- Powers of Regular Languages -- Existence and Nonexistence of Descriptive Patterns -- On Stateless Multihead Finite Automata and Multihead Pushdown Automata -- On Negative Bases -- Crucial Words for Abelian Powers -- Tight Bounds on the Descriptive Complexity of Regular Expressions -- Subshifts, Languages and Logic -- Magic Numbers and Ternary Alphabet -- The Pumping Lemma for Well-Nested Multiple Context-Free Languages -- The Support of a Recognizable Series over a Zero-Sum Free, Commutative Semiring Is Recognizable -- A Game-Theoretic Characterization of Boolean Grammars -- Word Equations with One Unknown -- On Equations over Sets of Numbers and Their Limitations -- Some Remarks on Superposition Based on Watson-Crick-Like Complementarity -- A Weighted λ -Calculus on Words -- Branching-Time Temporal Logics with Minimal Model Quantifiers -- Simulations by Time-Bounded Counter Machines -- Weighted Timed MSO Logics -- Balanced Words Having Simple Burrows-Wheeler Transform -- On the Complexity of Hmelevskii's Theorem and Satisfiability of Three Unknown Equations -- Definability in the Infix Order on Words -- Two-Sided Bounds for the Growth Rates of Power-Free Languages -- On the Decidability of the Equivalence for a Certain Class of Transducers -- Erasing in Petri Net Languages and Matrix Grammars.
