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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3340
Disciplina	005.13/1
Soggetti	Mathematical logic Computer logic Computers Computer science—Mathematics Mathematical Logic and Foundations Mathematical Logic and Formal Languages Logics and Meanings of Programs Computation by Abstract Devices Discrete Mathematics in Computer Science
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Papers -- Recognizable Sets of Graphs, Hypergraphs and Relational Structures: A Survey -- Some New Directions and Questions in Parameterized Complexity -- Basic Notions of Reaction Systems -- A Kleene Theorem for a Class of Communicating Automata with Effective Algorithms -- Algebraic and Topological Models for DNA Recombinant Processes -- Contributed Papers -- Regular Expressions for Two-Dimensional Languages Over One-Letter Alphabet -- On Competence in CD Grammar Systems -- The Dot-Depth and the Polynomial Hierarchy Correspond on the Delta Levels -- Input Reversals and Iterated Pushdown Automata: A New Characterization of Khabbaz Geometric Hierarchy of Languages -- On the Maximum Coefficients of Rational Formal Series in Commuting Variables -- On Codes Defined by

Bio-operations -- Avoidable Sets and Well Quasi-Orders -- A Ciliate Bio-operation and Language Families -- Semantic Shuffle on and Deletion Along Trajectories -- Sturmian Graphs and a Conjecture of Moser -- P Systems Working in the Sequential Mode on Arrays and Strings -- Optimal Time and Communication Solutions of Firing Squad Synchronization Problems on Square Arrays, Toruses and Rings -- The Power of Maximal Parallelism in P Systems -- An Efficient Pattern Matching Algorithm on a Subclass of Context Free Grammars -- On the Complexity of 2-Monotone Restarting Automata -- On Left-Monotone Deterministic Restarting Automata -- On the Computation Power of Finite Automata in Two-Dimensional Environments -- The Role of the Complementarity Relation in Watson-Crick Automata and Sticker Systems -- The Boolean Closure of Linear Context-Free Languages -- Context-Sensitive Decision Problems in Groups -- Decidability and Complexity in Automatic Monoids -- Relating Tree Series Transducers and Weighted Tree Automata -- An NP-Complete Fragment of LTL -- From Post Systems to the Reachability Problems for Matrix Semigroups and Multicounter Automata -- Words Avoiding n -Powers and the Thue–Morse Morphism -- On the Equivalence Problem for E-Pattern Languages Over Small Alphabets -- Complementations of Rational Sets on Countable Scattered Linear Orderings -- On the Hausdorff Measure of n -Power Languages -- A Method for Deciding the Finiteness of Deterministic Tabled Picture Languages -- Tissue P Systems with Minimal Symport/Antiport.
