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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4639
Disciplina	004
Soggetti	Computer science Algorithms Machine theory Computer graphics Computer science—Mathematics Discrete mathematics Theory of Computation Formal Languages and Automata Theory Computer Graphics Discrete Mathematics in Computer Science
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- Rewriting Systems with Data -- Spiking Neural P Systems: Some Characterizations -- Approximating Graphs by Graphs and Functions (Abstract) -- Traces, Feedback, and the Geometry of Computation (Abstract) -- Contributions -- A Largest Common d-Dimensional Subsequence of Two d-Dimensional Strings -- Analysis of Approximation Algorithms for k-Set Cover Using Factor-Revealing Linear Programs -- A Novel Information Transmission Problem and Its Optimal Solution -- Local Testing of Message Sequence Charts Is Difficult -- On Notions of Regularity for Data Languages -- FJMIP: A Calculus for a Modular Object Initialization -- Top-Down Deterministic Parsing of Languages Generated by CD Grammar Systems -- The Complexity of Membership Problems for Circuits over Sets of Positive

Numbers -- Pattern Matching in Protein-Protein Interaction Graphs --
From Micro to Macro: How the Overlap Graph Determines the Reduction
Graph in Ciliates -- A String-Based Model for Simple Gene Assembly --
On the Computational Power of Genetic Gates with Interleaving
Semantics: The Power of Inhibition and Degradation -- On Block-Wise
Symmetric Signatures for Matchgates -- Path Algorithms on Regular
Graphs -- Factorization of Fuzzy Automata -- Factorisation Forests for
Infinite Words -- Marked Systems and Circular Splicing -- The
Quantum Query Complexity of Algebraic Properties -- On the
Topological Complexity of Weakly Recognizable Tree Languages --
Productivity of Stream Definitions -- Multi-dimensional Packing with
Conflicts -- On Approximating Optimal Weighted Lobbying,
and Frequency of Correctness Versus Average-Case Polynomial Time --
Efficient Parameterized Preprocessing for Cluster Editing --
Representing the Boolean OR Function by Quadratic Polynomials
Modulo 6 -- On the Complexity of Kings -- Notions of Hyperbolicity in
Monoids -- P Systems with Adjoining Controlled Communication Rules
-- The Simplest Language Where Equivalence of Finite Substitutions Is
Undecidable -- Real-Time Reversible Iterative Arrays -- The
Computational Complexity of Monotonicity in Probabilistic Networks --
Impossibility Results on Weakly Black-Box Hardness Amplification --
Maximal and Minimal Scattered Context Rewriting -- Strictly
Deterministic CD-Systems of Restarting Automata -- Product Rules in
Semidefinite Programming -- Expressive Power of LL(k) Boolean
Grammars -- Complexity of Pebble Tree-Walking Automata -- Some
Complexity Results for Prefix Gröbner Bases in Free Monoid Rings --
Fast Asymptotic FPTAS for Packing Fragmentable Items with Costs --
An $O(1.787^n)$ -Time Algorithm for Detecting a Singleton Attractor in a
Boolean Network Consisting of AND/OR Nodes.
