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Soggetti	Artificial intelligence Computer science Algorithms Machine theory Artificial Intelligence Theory of Computation Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- Information Distance and Its Applications -- Theory Inspired by Gene Assembly in Ciliates -- On the State Complexity of Combined Operations -- Technical Contributions -- Path-Equivalent Removals of ϵ -transitions in a Genomic Weighted Finite Automaton -- Hybrid Extended Finite Automata -- Refinement of Near Random Access Video Coding with Weighted Finite Automata -- Borders and Finite Automata -- Finding Common Motifs with Gaps Using Finite Automata -- Factor Oracles -- Reducing Simple Grammars: Exponential Against Highly-Polynomial Time in Practice -- Tiburon: A Weighted Tree Automata Toolkit -- Around Hopcroft's Algorithm -- Multi-tape Automata with Symbol Classes -- On the Computation of Some Standard Distances Between Probabilistic Automata -- Does σ -Substitution Preserve Recognizability? -- Correctness Preservation and Complexity of Simple RL-Automata -- Bisimulation Minimization of

Tree Automata -- Forgetting Automata and Unary Languages --
Structurally Unambiguous Finite Automata -- Symbolic Implementation
of Alternating Automata -- On-the-Fly Branching Bisimulation
Minimization for Compositional Analysis -- Finite-State Temporal
Projection -- Compiling Linguistic Constraints into Finite State
Automata -- Shift-Resolve Parsing: Simple, Unbounded Lookahead,
Linear Time -- A Family of Algorithms for Non Deterministic Regular
Languages Inference -- Poster Abstracts -- XSLT Version 2.0 Is Turing-
Complete: A Purely Transformation Based Proof -- A Finite Union of
DFAs in Symbolic Model Checking of Infinite Systems -- Universality of
Hybrid Quantum Gates and Synthesis Without Ancilla Qudits --
Reachability Analysis of Procedural Programs with Affine Integer
Arithmetic -- Lexical Disambiguation with Polarities and Automata --
Parsing Computer Languages with an Automaton Compiled from a
Single Regular Expression -- Tighter Packed Bit-Parallel NFA for
Approximate String Matching.
