

1. Record Nr.	UNISA996465479603316
Titolo	Implementation and Application of Automata : 7th International Conference, CIAA 2002, Tours, France, July 3-5, 2002, Revised Papers / / edited by Jean-Marc Champarnaud, Denis Maurel
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-44977-9
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XI, 310 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2608
Disciplina	004
Soggetti	Artificial intelligence Computers Algorithms Computer logic Mathematical logic Artificial Intelligence Computation by Abstract Devices Algorithm Analysis and Problem Complexity Logics and Meanings of Programs Mathematical Logic and Formal Languages
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Lecture -- Edit-Distance of Weighted Automata -- Technical Contributions -- p-Subsequential Transducers -- Bidirectional Push Down Automata -- Finite Automata and Non-self-Embedding Grammars -- Simulation of Gate Circuits in the Algebra of Transients -- The Number of Similarity Relations and the Number of Minimal Deterministic Finite Cover Automata -- Regex and Extended Regex -- Prime Decompositions of Regular Prefix Codes -- Implementation of Dictionaries via Automata and Decision Trees -- Feedback-Free Circuits in the Algebra of Transients -- On Minimizing Cover Automata for Finite Languages in $O(n \log n)$ Time -- Compilation of Constraint-Based Contextual Rules for Part-of-Speech Tagging into Finite State

Transducers -- Finite State Lazy Operations in NLP -- State Complexity of Basic Operations on Nondeterministic Finite Automata -- Adaptive Automata - A Revisited Proposal -- Efficient Automaton-Based Recognition for Linear Conjunctive Languages -- Syntactic Semiring and Language Equations -- Reduced Power Automata -- A Polynomial Time Algorithm for Left [Right] Local Testability -- Whale Calf, a Parser Generator for Conjunctive Grammars -- automata, a Hybrid System for Computational Automata Theory -- A Package TESTAS for Checking Some Kinds of Testability -- DAWG versus Suffix Array -- On Predictive Parsing and Extended Context-Free Grammars -- Star Normal Form, Rational Expressions, and Glushkov WFAs Properties -- Comparison of Construction Algorithms for Minimal, Acyclic, Deterministic, Finite-State Automata from Sets of Strings -- Term Validation of Distributed Hard Real-Time Applications -- Common Subsequence Automaton -- Searching for Asymptotic Error Repair -- Abstracts -- Automata-Based Representations for Arithmetic Constraints in Automated Verification -- On the Implementation of Compact DAWG's -- Dynamic Programming — NFA Simulation -- Deterministic Parsing of Cyclic Strings.
