

1. Record Nr.	UNINA9910484925903321
Titolo	Developments in language theory : 13th international conference, DLT 2009, Stuttgart, Germany, June 30-July 3, 2009 : proceedings // Volker Diekert, Dirk Nowotka, eds
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2009
ISBN	1-280-38307-0 9786613560988 3-642-02737-7
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XIII, 503 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 5583 LNCS sublibrary. SL 1, Theoretical computer science and general issues
Altri autori (Persone)	DiekertVolker <1955-> NowotkaDirk
Disciplina	005.131
Soggetti	Computational linguistics 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 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.
