

1. Record Nr.	UNISA990002809930203316
Autore	Food and Agriculture Organization of the United Nations
Titolo	FAO yearbook. Trade = FAO annuaire. Commerce = FAO anuario. Comercio
Pubbl/distr/stampa	Roma : FAO
ISSN	1014-7632
Descrizione fisica	v. ; 29 cm
Collana	FAO statisties series ; 164
Disciplina	380.1
Soggetti	Commercio - produzione
Lingua di pubblicazione	Inglese Francese Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Descrizione basata su : n.53(1999)

2. Record Nr.	UNISA996465917103316
Titolo	Automata, Languages and Programming [[electronic resource] ] : 35th International Colloquium, ICALP 2008 Reykjavik, Iceland, July 7-11, 2008 Proceedings, Part I / / edited by Luca Aceto, Ivan Damgaard, Leslie Ann Goldberg, Magnus M. Halldorsson, Anna Ingolfssdottir, Igor Walukiewicz
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-70575-9
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XXIII, 896 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5125
Disciplina	004.0151
Soggetti	Software engineering Computer programming Computer science Computer science—Mathematics Discrete mathematics Numerical analysis Artificial intelligence—Data processing Software Engineering Programming Techniques Theory of Computation Discrete Mathematics in Computer Science Numerical Analysis Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- Graph Structure and Monadic Second-Order Logic: Language Theoretical Aspects -- Internet Ad Auctions: Insights and Directions -- Track A: Algorithms, Automata, Complexity, and Games -- The Complexity of Boolean Formula Minimization -- Optimal Cryptographic Hardness of Learning Monotone Functions -- On Berge Multiplication for Monotone Boolean Dualization -- Diagonal Circuit

Identity Testing and Lower Bounds -- Cell-Probe Proofs and  
 Nondeterministic Cell-Probe Complexity -- Constructing Efficient  
 Dictionaries in Close to Sorting Time -- On List Update with Locality of  
 Reference -- A New Combinatorial Approach for Sparse Graph  
 Problems -- How to Explore a Fast-Changing World (Cover Time of a  
 Simple Random Walk on Evolving Graphs) -- Networks Become  
 Navigable as Nodes Move and Forget -- Fast Distributed Computation  
 of Cuts Via Random Circulations -- Finding a Maximum Matching in a  
 Sparse Random Graph in  $O(n)$  Expected Time -- Function Evaluation Via  
 Linear Programming in the Priced Information Model -- Improved  
 Approximation Algorithms for Budgeted Allocations -- The Travelling  
 Salesman Problem in Bounded Degree Graphs -- Treewidth  
 Computation and Extremal Combinatorics -- Fast Scheduling of  
 Weighted Unit Jobs with Release Times and Deadlines -- Approximation  
 Algorithms for Scheduling Parallel Jobs: Breaking the Approximation  
 Ratio of 2 -- A PTAS for Static Priority Real-Time Scheduling with  
 Resource Augmentation -- Optimal Monotone Encodings --  
 Polynomial-Time Construction of Linear Network Coding -- Complexity  
 of Decoding Positive-Rate Reed-Solomon Codes -- Computational  
 Complexity of the Distance Constrained Labeling Problem for Trees  
 (Extended Abstract) -- The Randomized Coloring Procedure with  
 Symmetry-Breaking -- The Local Nature of List Colorings for Graphs of  
 High Girth -- Approximating List-Coloring on a Fixed Surface --  
 Asymptotically Optimal Hitting Sets Against Polynomials -- The  
 Smoothed Complexity of Edit Distance -- Randomized Self-assembly  
 for Approximate Shapes -- Succinct Data Structures for Retrieval and  
 Approximate Membership (Extended Abstract) -- Competitive Weighted  
 Matching in Transversal Matroids -- Scheduling for Speed Bounded  
 Processors -- Faster Algorithms for Incremental Topological Ordering  
 -- Dynamic Normal Forms and Dynamic Characteristic Polynomial --  
 Algorithms for  $\epsilon$ -Approximations of Terrains -- An Approximation  
 Algorithm for Binary Searching in Trees -- Algorithms for 2-Route Cut  
 Problems -- The Two-Edge Connectivity Survivable Network Problem in  
 Planar Graphs -- Efficiently Testing Sparse  $GF(2)$  Polynomials --  
 Testing Properties of Sets of Points in Metric Spaces -- An Expansion  
 Tester for Bounded Degree Graphs -- Property Testing on  $k$ -Vertex-  
 Connectivity of Graphs -- Almost 2-SAT Is Fixed-Parameter Tractable  
 (Extended Abstract) -- On Problems without Polynomial Kernels  
 (Extended Abstract) -- Faster Algebraic Algorithms for Path and  
 Packing Problems -- Understanding the Complexity of Induced  
 Subgraph Isomorphisms -- Spanners in Sparse Graphs -- Distance  
 Oracles for Unweighted Graphs: Breaking the Quadratic Barrier with  
 Constant Additive Error -- All-Pairs Shortest Paths with a Sublinear  
 Additive Error -- Simpler Linear-Time Modular Decomposition Via  
 Recursive Factorizing Permutations -- The Complexity of the Counting  
 Constraint Satisfaction Problem -- On the Hardness of Losing Weight  
 -- Product Theorems Via Semidefinite Programming -- Sound 3-Query  
 PCPPs Are Long -- Approximative Methods for Monotone Systems of  
 Min-Max-Polynomial Equations -- Recursive Stochastic Games with  
 Positive Rewards -- Complementation, Disambiguation, and  
 Determinization of Büchi Automata Unified -- Tree Projections:  
 Hypergraph Games and Minimality -- Explicit Non-adaptive  
 Combinatorial Group Testing Schemes -- Tight Lower Bounds for  
 Multi-pass Stream Computation Via Pass Elimination -- Impossibility of  
 a Quantum Speed-Up with a Faulty Oracle -- Superpolynomial  
 Speedups Based on Almost Any Quantum Circuit -- The Speed of  
 Convergence in Congestion Games under Best-Response Dynamics --  
 Uniform Budgets and the Envy-Free Pricing Problem -- Bayesian

Combinatorial Auctions -- Truthful Unification Framework for Packing Integer Programs with Choices -- Upper Bounds on the Noise Threshold for Fault-Tolerant Quantum Computing -- Finding Optimal Flows Efficiently -- Optimal Quantum Adversary Lower Bounds for Ordered Search -- Quantum SAT for a Qutrit-Cinquit Pair Is QMA 1-Complete -- Superpolynomial Speedups Based on Almost Any Quantum Circuit.

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Sommario/riassunto

The two-volume set LNCS 5125 and LNCS 5126 constitutes the refereed proceedings of the 35th International Colloquium on Automata, Languages and Programming, ICALP 2008, held in Reykjavik, Iceland, in July 2008. The 126 revised full papers presented together with 4 invited lectures were carefully reviewed and selected from a total of 407 submissions. The papers are grouped in three major tracks on algorithms, automata, complexity and games, on logic, semantics, and theory of programming, and on security and cryptography foundations. LNCS 5125 contains 70 contributions of track A selected from 269 submissions as well as 2 invited lectures. The papers are organized in topical sections on complexity: boolean functions and circuits, data structures, random walks and random structures, design and analysis of algorithms, scheduling, codes and coding, coloring, randomness in computation, online and dynamic algorithms, approximation algorithms, property testing, parameterized algorithms and complexity, graph algorithms, computational complexity, games and automata, group testing, streaming, and quantum, algorithmic game theory, and quantum computing.

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