

1. Record Nr.	UNISA996466428303316
Titolo	Frontiers in Algorithms [[electronic resource]] : 4th International Workshop, FAW 2010, Wuhan, China, August 11-13, 2010, Proceedings // edited by D.T. Lee, Danny Z Chen, Shi Ying
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	3-642-14553-1
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XI, 339 p. 74 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6213
Disciplina	005.1
Soggetti	Algorithms Computer programming Software engineering Computer science—Mathematics Discrete mathematics Computer science Programming Techniques Software Engineering Discrete Mathematics in Computer Science Computer Science Logic and Foundations of Programming
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	Progress on Certifying Algorithms -- Computational Geometry for Uncertain Data -- On Foundations of Services Interoperation in Cloud Computing -- Mechanism Design for Multi-slot Ads Auction in Sponsored Search Markets -- Truthful Auction for CPU Time Slots -- Top-d Rank Aggregation in Web Meta-search Engine -- Minimum Common String Partition Revisited -- Inapproximability of Maximal Strip Recovery: II -- Minimizing Total Variation for Field Splitting with Feathering in Intensity-Modulated Radiation Therapy -- Approximation Schemes for Scheduling with Availability Constraints -- An Space Lower Bound for Finding ?-Approximate Quantiles in a Data Stream -- Improved Sublinear Time Algorithm for Width-Bounded Separators -- Constant Time Generation of Biconnected Rooted Plane Graphs --

Solving General Lattice Puzzles -- A Hybrid Graph Representation for Recursive Backtracking Algorithms -- On Tractable Exponential Sums -- Recognizing d-Interval Graphs and d-Track Interval Graphs -- Categorical Semantics of a Solution to Distributed Dining Philosophers Problem -- Approximation Algorithms for the Capacitated Domination Problem -- A Polynomial Time Approximation Scheme for Embedding Hypergraph in a Weighted Cycle -- FPTAS's for Some Cut Problems in Weighted Trees -- Deterministic Online Call Control in Cellular Networks and Triangle-Free Cellular Networks -- Online Algorithms for the Newsvendor Problem with and without Censored Demands -- $O((\log n)^2)$ Time Online Approximation Schemes for Bin Packing and Subset Sum Problems -- Path Separability of Graphs -- Minimum Cost Edge-Colorings of Trees Can Be Reduced to Matchings -- Computing Minimum Diameter Color-Spanning Sets -- Approximation Algorithm for the Largest Area Convex Hull of Same Size Non-overlapping Axis-Aligned Squares -- Optimum Sweeps of Simple Polygons with Two Guards -- Adaptive Algorithms for Planar Convex Hull Problems -- New Algorithms for Barrier Coverage with Mobile Sensors.
