

1. Record Nr.	UNINA9910484883103321
Titolo	Algorithm theory -- SWAT 2006 : 10th Scandinavian Workshop on Algorithm Theory, Riga, Latvia, July 6-8, 2006 : proceedings // Lars Arge, Rusins Freivalds (eds.)
Pubbl/distr/stampa	Berlin, : Springer, 2006
ISBN	3-540-35755-6
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 436 p.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 4059 LNCS sublibrary. SL 1, Theoretical computer science and general issues
Altri autori (Persone)	ArgeL (Lars) FreivaldR. V
Disciplina	511.8
Soggetti	Algorithms Computational complexity
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 Papers -- Top-Down Analysis of Path Compression: Deriving the Inverse-Ackermann Bound Naturally (and Easily) -- Results and Problems on Self-adjusting Search Trees and Related Data Structures -- Classic and Quantum Network Coding -- Contributed Papers -- Multiplexing Packets with Arbitrary Deadlines in Bounded Buffers -- Scheduling Jobs on Grid Processors -- Variable Sized Online Interval Coloring with Bandwidth -- A Simpler Linear-Time Recognition of Circular-Arc Graphs -- An Algorithm for Online Topological Ordering -- Dynamic Matching Markets and Voting Paths -- Sorting by Merging or Merging by Sorting? -- Finding the Position of the k-Mismatch and Approximate Tandem Repeats -- Unbiased Matrix Rounding -- Online, Non-preemptive Scheduling of Equal-Length Jobs on Two Identical Machines -- Paging with Request Sets -- Decentralization and Mechanism Design for Online Machine Scheduling -- Exponential Time Algorithms for the Minimum Dominating Set Problem on Some Graph Classes -- Exact Computation of Maximum Induced Forest -- Fast Subexponential Algorithm for Non-local Problems on Graphs of Bounded Genus -- On the Approximation Hardness of Some Generalizations of TSP -- Reoptimization of Minimum and Maximum Traveling Salesman's Tours -- The Node-Weighted Steiner Problem in

Graphs of Restricted Node Weights -- On Guarding Rectilinear Domains
-- Approximation Algorithms for the Minimum Convex Partition
Problem -- Approximation of Octilinear Steiner Trees Constrained by
Hard and Soft Obstacles -- Simultaneous Embedding with Two Bends
per Edge in Polynomial Area -- Acyclic Orientation of Drawings --
Improved Algorithms for Quantum Identification of Boolean Oracles --
Approximability of Minimum AND-Circuits -- Triangles, 4-Cycles and
Parameterized (In-)Tractability -- Better Approximation Schemes for
Disk Graphs -- An Approximation Algorithm for the Wireless Gathering
Problem -- Minimum Membership Set Covering and the Consecutive
Ones Property -- Approximating Rational Objectives Is as Easy as
Approximating Linear Ones -- In-Place Algorithms for Computing
(Layers of) Maxima -- Largest and Smallest Tours and Convex Hulls for
Imprecise Points -- On Spanners of Geometric Graphs -- The Weighted
Maximum-Mean Subtree and Other Bicriterion Subtree Problems --
Linear-Time Algorithms for Tree Root Problems -- Generalized Powers
of Graphs and Their Algorithmic Use.
