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Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XII, 332 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4007
Disciplina	005.1
Soggetti	Artificial intelligence—Data processing Algorithms Computer science—Mathematics Discrete mathematics Numerical analysis Computer graphics Data Science Discrete Mathematics in Computer Science Numerical Analysis Computer Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Earlier conferences have title: Experimental and efficient algorithms.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Session 1 -- Algorithms for Wireless Sensor Networks: Design, Analysis and Experimental Evaluation -- Numerical Estimation of the Impact of Interferences on the Localization Problem in Sensor Networks -- Session 2 -- An Efficient Heuristic for the Ring Star Problem -- An Incremental Model for Combinatorial Maximization Problems -- Workload Balancing in Multi-stage Production Processes -- Session 3 -- Fault Cryptanalysis and the Shrinking Generator -- Some Advances in the Theory of Voting Systems Based on Experimental Algorithms -- Session 4 -- Practical Construction of k-Nearest Neighbor Graphs in Metric Spaces -- Fast and Simple Approximation of the Diameter and Radius of a Graph -- Session 5 -- Lists on Lists: A Framework for Self-organizing Lists in Environments with Locality of Reference -- Lists

Revisited: Cache Conscious STL Lists -- Engineering the LOUDS
Succinct Tree Representation -- Session 6 -- Faster Adaptive Set
Intersections for Text Searching -- Compressed Dictionaries: Space
Measures, Data Sets, and Experiments -- Efficient Bit-Parallel
Algorithms for $(?,?)$ -Matching -- Session 7 -- Tiny Experiments for
Algorithms and Life -- Evaluation of Online Strategies for Reordering
Buffers -- Session 8 -- Scheduling Unrelated Parallel Machines
Computational Results -- Implementation of Approximation Algorithms
for the Max-Min Resource Sharing Problem -- Column Generation
Based Heuristic for a Helicopter Routing Problem -- Session 9 --
Kernels for the Vertex Cover Problem on the Preferred Attachment
Model -- Practical Partitioning-Based Methods for the Steiner Problem
-- Session 10 -- Algorithmic and Complexity Results for
Decompositions of Biological Networks into Monotone Subsystems -- A
Maximum Profit Coverage Algorithm with Application to Small
Molecules Cluster Identification -- Session 11 -- Algorithmic
Challenges in Web Search Engines -- On the Least Cost for Proximity
Searching in Metric Spaces -- Session 12 -- Updating Directed
Minimum Cost Spanning Trees -- Experiments on Exact Crossing
Minimization Using Column Generation -- Goal Directed Shortest Path
Queries Using Precomputed Cluster Distances.
