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Titolo	Approximation, Randomization and Combinatorial Optimization. Algorithms and Techniques [[electronic resource]] : 8th International Workshop on Approximation Algorithms for Combinatorial Optimization Problems, APPROX 2005 and 9th International Workshop on Randomization and Computation, RANDOM 2005, Berkeley, CA, USA, August 22-24, 2005, Proceedings / / edited by Chandra Chekuri, Klaus Jansen, José D.P. Rolim, Luca Trevisan
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Disciplina	005.1
Soggetti	Algorithms Numerical analysis Computer science—Mathematics Discrete mathematics Numerical Analysis Discrete Mathematics in Computer Science
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contributed Talks of APPROX -- The Network as a Storage Device: Dynamic Routing with Bounded Buffers -- Rounding Two and Three Dimensional Solutions of the SDP Relaxation of MAX CUT -- What Would Edmonds Do? Augmenting Paths and Witnesses for Degree-Bounded MSTs -- A Rounding Algorithm for Approximating Minimum Manhattan Networks -- Packing Element-Disjoint Steiner Trees -- Approximating the Bandwidth of Caterpillars -- Where's the Winner? Max-Finding and Sorting with Metric Costs -- What About Wednesday? Approximation Algorithms for Multistage Stochastic Optimization -- The Complexity of Making Unique Choices: Approximating 1-in-k SAT -- Approximating the Distortion -- Approximating the Best-Fit Tree Under L _p Norms -- Beating a Random Assignment -- Scheduling on

Unrelated Machines Under Tree-Like Precedence Constraints --
Approximation Algorithms for Network Design and Facility Location
with Service Capacities -- Finding Graph Matchings in Data Streams --
A Primal-Dual Approximation Algorithm for Partial Vertex Cover:
Making Educated Guesses -- Efficient Approximation of Convex
Recolorings -- Approximation Algorithms for Requirement Cut on
Graphs -- Approximation Schemes for Node-Weighted Geometric
Steiner Tree Problems -- Towards Optimal Integrality Gaps for
Hypergraph Vertex Cover in the Lovász-Schrijver Hierarchy --
Contributed Talks of RANDOM -- Bounds for Error Reduction with Few
Quantum Queries -- Sampling Bounds for Stochastic Optimization --
An Improved Analysis of Mergers -- Finding a Maximum Independent
Set in a Sparse Random Graph -- On the Error Parameter of Dispersers
-- Tolerant Locally Testable Codes -- A Lower Bound on List Size for
List Decoding -- A Lower Bound for Distribution-Free Monotonicity
Testing -- On Learning Random DNF Formulas Under the Uniform
Distribution -- Derandomized Constructions of k -Wise (Almost)
Independent Permutations -- Testing Periodicity -- The Parity Problem
in the Presence of Noise, Decoding Random Linear Codes, and the
Subset Sum Problem -- The Online Clique Avoidance Game on Random
Graphs -- A Generating Function Method for the Average-Case
Analysis of DPLL -- A Continuous-Discontinuous Second-Order
Transition in the Satisfiability of Random Horn-SAT Formulas -- Mixing
Points on a Circle -- Derandomized Squaring of Graphs -- Tight
Bounds for String Reconstruction Using Substring Queries --
Reconstructive Dispersers and Hitting Set Generators -- The Tensor
Product of Two Codes Is Not Necessarily Robustly Testable --
Fractional Decompositions of Dense Hypergraphs.
