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Nota di contenuto	Invited Paper -- Disjoint Paths in Expander Graphs via Random Walks: a Short Survey -- Regular Papers -- A Derandomization Using Min-Wise Independent Permutations -- An Algorithmic Embedding of Graphs via Perfect Matchings -- Deterministic Hypergraph Coloring and Its Applications -- On the Derandomization of Space-Bounded Computations -- Talagrand's Inequality and Locality in Distributed Computing -- On-line Bin-Stretching -- Combinatorial Linear Programming: Geometry Can Help -- A Note on Bounding the Mixing Time by Linear Programming -- Robotic Exploration, Brownian Motion and Electrical Resistance -- Fringe analysis of synchronized parallel algorithms on 2–3 trees -- On Balls and Bins with Deletions -- "Balls into Bins" — A Simple and Tight Analysis -- Invited Paper -- Tornado Codes: Practical Erasure Codes Based on Random Irregular Graphs -- Regular Papers -- Using Approximation Hardness to Achieve Dependable Computation -- Complexity of Sequential Pattern Matching Algorithms -- A Random Server Model for Private Information Retrieval -- Almost Optimal (on the average) Combinatorial Algorithms for Boolean Matrix Product Witnesses, Computing the Diameter (Extended Abstract) -- Randomized Lower Bounds for Online Path Coloring -- Parallel Random Search and Tabu Search for the Minimal Consistent Subset Selection Problem -- On Various Cooling Schedules for

Simulated Annealing Applied to the Job Shop Problem -- A High
Performance Approximate Algorithm for the Steiner Problem in Graphs
-- Invited Paper -- Random Geometric Problems on $[0, 1]^2$ -- Regular
Papers -- A Role of Constraint in Self-Organization -- Constructive
Bounds and Exact Expectations for the Random Assignment Problem --
The "Burnside Process" Converges Slowly -- Quicksort Again Revisited
-- Sampling Methods Applied to Dense Instances of Non-Boolean
Optimization Problems -- Second-Order Methods for Distributed
Approximate Single- and Multicommodity Flow.
