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Nota di contenuto	Contributed Talks of APPROX -- Approximation Algorithms and Hardness for Domination with Propagation -- A Knapsack Secretary Problem with Applications -- An Optimal Bifactor Approximation Algorithm for the Metric Uncapacitated Facility Location Problem -- Improved Approximation Algorithms for the Spanning Star Forest Problem -- Packing and Covering ?-Hyperbolic Spaces by Balls -- Small Approximate Pareto Sets for Bi-objective Shortest Paths and Other Problems -- Two Randomized Mechanisms for Combinatorial Auctions -- Improved Approximation Ratios for Traveling Salesperson Tours and Paths in Directed Graphs -- Approximation Algorithms for the Traveling Repairman and Speeding Deliveryman Problems with Unit-Time Windows -- Stochastic Steiner Tree with Non-uniform Inflation --

On the Approximation Resistance of a Random Predicate -- Integrality Gaps of Semidefinite Programs for Vertex Cover and Relations to ?1 Embeddability of Negative Type Metrics -- Optimal Resource Augmentations for Online Knapsack -- Soft Edge Coloring -- Approximation Algorithms for the Max-Min Allocation Problem -- Hardness of Embedding Metric Spaces of Equal Size -- Coarse Differentiation and Multi-flows in Planar Graphs -- Maximum Gradient Embeddings and Monotone Clustering -- Poly-logarithmic Approximation Algorithms for Directed Vehicle Routing Problems -- Encouraging Cooperation in Sharing Supermodular Costs -- Almost Exact Matchings -- Contributed Talks of RANDOM -- On Approximating the Average Distance Between Points -- On Locally Decodable Codes, Self-correctable Codes, and t-Private PIR -- A Sequential Algorithm for Generating Random Graphs -- Local Limit Theorems for the Giant Component of Random Hypergraphs -- Derandomization of Euclidean Random Walks -- High Entropy Random Selection Protocols -- Testing st-Connectivity -- Properly 2-Colouring Linear Hypergraphs -- Random Subsets of the Interval and P2P Protocols -- The Cover Time of Random Digraphs -- Eigenvectors of Random Graphs: Nodal Domains -- Lower Bounds for Swapping Arthur and Merlin -- Lower bounds for testing forbidden induced substructures in bipartite-graph-like combinatorial objects -- On Estimating Frequency Moments of Data Streams -- Distribution-Free Testing Lower Bounds for Basic Boolean Functions -- On the Randomness Complexity of Property Testing -- On the Benefits of Adaptivity in Property Testing of Dense Graphs -- Slow Mixing of Markov Chains Using Fault Lines and Fat Contours -- Better Binary List-Decodable Codes Via Multilevel Concatenation -- Worst-Case to Average-Case Reductions Revisited -- On Finding Frequent Elements in a Data Stream -- Implementing Huge Sparse Random Graphs -- Sublinear Algorithms for Approximating String Compressibility.