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Altri autori (Persone)	DehneF <1960-> (Frank) Lopez-OrtizAlejandro SackJ.-R <1954-> (Jorg-Rudiger)
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Soggetti	Data structures (Computer science) Computer algorithms
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Session 1 -- Towards a Theory of Algorithms -- Session 2A -- k-Restricted Rotation with an Application to Search Tree Rebalancing -- Heap Building Bounds -- Session 2B -- The Multi-radius Cover Problem -- Parameterized Complexity of Generalized Vertex Cover Problems -- The Complexity of Implicit and Space Efficient Priority Queues -- Analysis of a Class of Tries with Adaptive Multi-digit Branching -- Balanced Aspect Ratio Trees Revisited -- Session 3B -- Improved Combinatorial Group Testing for Real-World Problem Sizes -- Parameterized Counting Algorithms for General Graph Covering Problems -- Approximating the Online Set Multicover Problems via Randomized Winnowing -- Session 4A -- Max-stretch Reduction for Tree Spanners -- Succinct Representation of Triangulations with a Boundary -- Line-Segment Intersection Made In-Place -- Session 4B -- Improved Fixed-Parameter Algorithms for Two Feedback Set Problems -- Communication-Aware Processor Allocation for Supercomputers -- Dynamic Hotlinks -- Session 6A -- The Minimum-Area Spanning Tree Problem -- Hinged Dissection of Polypolyhedra -- Session 6B -- Convex Recolorings of Strings and Trees: Definitions, Hardness Results and Algorithms -- Linear Time Algorithms for Generalized Edge Dominating Set Problems -- Session 7A -- On Geometric Dilation and

Halving Chords -- Orthogonal Subdivisions with Low Stabbing Numbers
-- Kinetic and Dynamic Data Structures for Convex Hulls and Upper
Envelopes -- Session 7B -- Approximation Algorithms for Forests
Augmentation Ensuring Two Disjoint Paths of Bounded Length -- A
Dynamic Implicit Adjacency Labelling Scheme for Line Graphs -- The
On-line Asymmetric Traveling Salesman Problem -- Session 8A -- All-
Pairs Shortest Paths with Real Weights in $O(n^3/\log n)$ Time -- k-Link
Shortest Paths in Weighted Subdivisions -- Power-Saving Scheduling
for Weakly Dynamic Voltage Scaling Devices -- Session 8B -- Improved
Approximation Algorithms for Metric Maximum ATSP and Maximum 3-
Cycle Cover Problems -- On the Vehicle Routing Problem -- Session 9A
-- The Structure of Optimal Prefix-Free Codes in Restricted Languages:
The Uniform Probability Case -- Tradeoffs Between Branch
Mispredictions and Comparisons for Sorting Algorithms --
Derandomization of Dimensionality Reduction and SDP Based
Algorithms -- Session 9B -- Subquadratic Algorithms for 3SUM --
Near-Optimal Pricing in Near-Linear Time -- Improved Approximation
Bounds for Planar Point Pattern Matching.
