1. Record Nr. UNINA9910143468803321 Graph-theoretic concepts in computer science: 24th international **Titolo** workshop, WG'98, Smolenice Castle, Slovak Republic, June 18-20, 1998 : proceedings / / edited by Juraj Hromkovici; Ondrej Sylkora Berlin, Germany;; New York, New York:,: Springer,, [1998] Pubbl/distr/stampa ©1998 **ISBN** 3-540-49494-4 Edizione [1st ed. 1998.] Descrizione fisica 1 online resource (X, 394 p.) Collana Lecture notes in computer science; ; Volume 1517 Disciplina 004.0151 Soggetti Electronic data processing Graph theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Linear Time Solvable Optimization Problems on Graphs of Bounded Nota di contenuto Clique Width -- Minus Domination in Small-Degree Graphs -- The Vertex-Disjoint Triangles Problem -- Communication in the Two-Way Listen-in Vertex-Disjoint Paths Mode -- Broadcasting on Anonymous Unoriented Tori -- Families of Graphs Having Broadcasting and Gossiping Properties -- Optical All-to-All Communication in Inflated Networks -- A Generalization of AT-free Graphs and a Generic Algorithm for Solving Treewidth, Minimum Fill-In and Vertex Ranking -- A Polynomial-Time Algorithm for Finding Total Colorings of Partial k-Trees -- Rankings of Directed Graphs -- Drawing Planar Partitions II: HH-Drawings -- Triangles in Euclidean Arrangements -- Internally Typed Second-Order Term Graphs -- Compact Implicit Representation of Graphs -- Graphs with Bounded Induced Distance -- Diameter Determination on Restricted Graph Families -- Independent Tree Spanners -- Upgrading Bottleneck Constrained Forests -- Routing in Recursive Circulant Graphs: Edge Forwarding Index and Hamiltonian Decomposition -- Improved Compressions of Cube-Connected Cycles Networks -- Efficient Embeddings of Grids into Grids -- Integral Uniform Flows in Symmetric Networks -- Splitting Number is NP-Complete -- Tree Spanners in Planar Graphs -- A Linear-Time

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