Record Nr. UNINA9910483655503321 Algorithms and computation [[electronic resource]]: 21st International **Titolo** Symposium, ISAAC 2010; Jeju Island, Korea, December 15-17, 2010: proceedings. Part II / / Otfried Cheong, Kyung-Yong Chwa, Kunsoo Park (eds.) Pubbl/distr/stampa Berlin, : Springer, 2010 **ISBN** 1-280-39061-1 9786613568533 3-642-17514-7 Edizione [1st ed. 2010.] Descrizione fisica 1 online resource (XVIII, 474 p. 96 illus.) Lecture notes in computer science, , 0302-9743 ; ; 6507 Collana Altri autori (Persone) CheongOtfried ChwaKyung-Yong <1946-> ParkKunsoo 005.11 Disciplina Soggetti Computer algorithms Numerical calculations - Data processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Session 6A. Data Structure and Algorithm II -- D2-Tree: A New Overlay with Deterministic Bounds -- Efficient Indexes for the Positional Pattern Matching Problem and Two Related Problems over Small Alphabets --Dynamic Range Reporting in External Memory -- A Cache-Oblivious Implicit Dictionary with the Working Set Property -- Session 6B. Graph Algorithm II -- The (p,g)-total Labeling Problem for Trees -- Drawing a Tree as a Minimum Spanning Tree Approximation -- k-cyclic Orientations of Graphs -- Improved Bounds on the Planar Branchwidth with Respect to the Largest Grid Minor Size -- Session 7A. Computational Geometry II -- Maximum Overlap of Convex Polytopes under Translation -- Approximate Shortest Homotopic Paths in Weighted Regions -- Spanning Ratio and Maximum Detour of Rectilinear Paths in the L 1 Plane -- Session 7B. Graph Coloring II --Approximation and Hardness Results for the Maximum Edge q-coloring Problem -- 3-Colouring AT-Free Graphs in Polynomial Time -- On

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