Record Nr. UNINA9910484528903321 Integration of AI and OR Techniques in Constraint Programming for **Titolo** Combinatorial Optimization Problems: 7th International Conference, CPAIOR 2010, Bologna, Italy, June 14-18, 2010, Proceedings / / edited by Andrea Lodi, Michela Milano, Paolo Toth Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2010 **ISBN** 1-280-38701-7 9786613564931 3-642-13520-X Edizione [1st ed. 2010.] 1 online resource (XI, 369 p. 70 illus.) Descrizione fisica Collana Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6140 519.64 Disciplina Soggetti Artificial intelligence Discrete mathematics Computer science Numerical analysis Computer science—Mathematics Algorithms Artificial Intelligence **Discrete Mathematics** Theory of Computation **Numerical Analysis** Discrete Mathematics in Computer Science 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 Towards a MIP-Cut Metascheme -- Challenges for CPAIOR in Computational Sustainability -- Lazy Clause Generation: Combining the Power of SAT and CP (and MIP?) Solving -- On Matrices, Automata, and Double Counting -- The Increasing Nvalue Constraint -- Improving the Held and Karp Approach with Constraint Programming --Characterization and Automation of Matching-Based Neighborhoods --

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