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Dual Sequence Simulated Annealing with Round-Robin Approach for

Nota di contenuto

University Course Timetabling -- Heuristic and Exact Methods for the Discrete (r lp)-Centroid Problem -- On the Benefit of Sub-optimality within the Divide-and-Evolve Scheme -- A Real-Integer-Discrete-Coded Differential Evolution Algorithm: A Preliminary Study -- Fitness Distance Correlation and Search Space Analysis for Permutation Based Problems -- A Genetic Algorithm to Minimize Chromatic Entropy --Evolutionary Approaches to the Three-dimensional Multi-pipe Routing Problem: A Comparative Study Using Direct Encodings -- A Tabu Search Heuristic for Point Coverage, Sink Location, and Data Routing in Wireless Sensor Networks -- Ant Colony Optimization for Tree Decompositions -- Iterated Local Search with Path Relinking for Solving Parallel Machines Scheduling Problem with Resource-Assignable Sequence Dependent Setup Times -- Enhancing a Tabu Algorithm for Approximate Graph Matching by Using Similarity Measures --Characterizing Fault-Tolerance of Genetic Algorithms in Desktop Grid Systems -- The Office-Space-Allocation Problem in Strongly Hierarchized Organizations -- A Study of Memetic Search with Multiparent Combination for UBQP -- Bicriteria Scheduling Problem on the Two-Machine Flowshop Using Simulated Annealing -- A Memetic Algorithm for Workforce Distribution in Dynamic Multi-Skill Call Centres -- Geometric Generalization of the Nelder-Mead Algorithm --Guided Ejection Search for the Pickup and Delivery Problem with Time Windows -- An Evolutionary Algorithm Guided by Preferences Elicited According to the ELECTRE TRI Method Principles -- Multilevel Variable Neighborhood Search for Periodic Routing Problems -- Enhancing Genetic Algorithms by a Trie-Based Complete Solution Archive -- A New Primal-Dual Genetic Algorithm: Case Study for the Winner Determination Problem -- Local Search Algorithms on Graphics Processing Units. A Case Study: The Permutation Perceptron Problem --Efficient Cycle Search for the Minimum Routing Cost Spanning Tree Problem.