Record Nr. UNINA9910485049503321 Evolutionary computation in combinatorial optimization: 8th European **Titolo** conference, EcoCOP 2008, Naples, Italy, March 26-28, 2008: proceedings / / Jano van Hemert, Carlos Cotta (eds.) Berlin; New York, : Springer, c2008 Pubbl/distr/stampa **ISBN** 3-540-78604-X [1st ed. 2008.] Edizione Descrizione fisica 1 online resource (XII, 292 p.) Lecture notes in computer science., 0302-9743;; 4972 Collana LNCS sublibrary. SL 1, Theoretical computer science and general issues Altri autori (Persone) Van HemertJano CottaCarlos Disciplina 006.3 Soggetti Evolutionary programming (Computer science) **Evolutionary computation** Combinatorial optimization - Data processing Genetic algorithms Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Adaptive Tabu Tenure Computation in Local Search -- A Conflict Tabu Search Evolutionary Algorithm for Solving Constraint Satisfaction Problems -- Cooperative Particle Swarm Optimization for the Delay Constrained Least Cost Path Problem -- Effective Neighborhood Structures for the Generalized Traveling Salesman Problem -- Efficient Local Search Limitation Strategies for Vehicle Routing Problems --Evolutionary Local Search for the Minimum Energy Broadcast Problem -- Exploring Multi-objective PSO and GRASP-PR for Rule Induction --An Extended Beam-ACO Approach to the Time and Space Constrained Simple Assembly Line Balancing Problem -- Graph Colouring Heuristics Guided by Higher Order Graph Properties -- A Hybrid Column Generation Approach for the Berth Allocation Problem -- Hybrid Metaheuristic for the Prize Collecting Travelling Salesman Problem --An ILS Based Heuristic for the Vehicle Routing Problem with Simultaneous Pickup and Delivery and Time Limit -- An Immune Genetic Algorithm Based on Bottleneck Jobs for the Job Shop

Scheduling Problem -- Improved Construction Heuristics and

Iterated Local Search for the Routing and Wavelength Assignment Problem -- Improving Metaheuristic Performance by Evolving a Variable Fitness Function -- Improving Query Expansion with Stemming Terms: A New Genetic Algorithm Approach -- Inc*: An Incremental Approach for Improving Local Search Heuristics -- Metaheuristics for the Biobjective Ring Star Problem -- Multiobjective Prototype Optimization with Evolved Improvement Steps -- Optimising Multiple Kernels for SVM by Genetic Programming -- Optimization of Menu Layouts by Means of Genetic Algorithms -- A Path Relinking Approach with an Adaptive Mechanism to Control Parameters for the Vehicle Routing Problem with Time Windows -- Reactive Stochastic Local Search Algorithms for the Genomic Median Problem -- Solving Graph Coloring Problems Using Learning Automata.