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Disciplina	005.432
Soggetti	Computer science—Mathematics Computer networks Application software Computer science Discrete mathematics Mathematics of Computing Computer Communication Networks Computer and Information Systems Applications Theory of Computation Discrete Mathematics in Computer Science
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Nota di contenuto	Optimizing Prices and Periods in Time-of-use Electricity Tariff Design Using Bilevel Programming -- An Algebraic Approach for the Search Space of Permutations with Repetition -- A Comparison of Genetic Representations for Multi-Objective Shortest Path Problems on Multigraphs -- The Univariate Marginal Distribution Algorithm Copes well with Deception and Epistasis -- A Beam Search Approach to the Traveling Tournament Problem -- Cooperative Parallel SAT Local Search with Path Relinking -- Dynamic Compartmental Models for Large Multi-Objective Landscapes and Performance Estimation -- Fitness Landscape Analysis of Automated Machine Learning Search Spaces -- On the

Combined Impact of Population Size and Sub-problem Selection in MOEA/D -- A Grouping Genetic Algorithm for Multi Depot Pickup and Delivery Problems with Time Windows and Heterogeneous Vehicle Fleets -- MILPIBEA: Algorithm for Multi-Objective Features Selection in (Evolving) Software Product Lines -- A Group Genetic Algorithm for Resource Allocation in Container-Based Clouds -- The Local Optima Level in Chemotherapy Schedule Optimisation -- Genetic Programming with Adaptive Search Based on the Frequency of Features for Dynamic Flexible Job Shop Scheduling.

Sommario/riassunto

This book constitutes the refereed proceedings of the 20th European Conference on Evolutionary Computation in Combinatorial Optimization, EvoCOP 2020, held as part of Evo*2020, in Seville, Spain, in April 2020, co-located with the Evo*2020 events EuroGP, EvoMUSART and EvoApplications. The 14 full papers presented in this book were carefully reviewed and selected from 37 submissions. The papers cover a wide spectrum of topics, ranging from the foundations of evolutionary computation algorithms and other search heuristics, to their accurate design and application to combinatorial optimization problems.
