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Lingua di pubblicazione	Inglese
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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.

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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.

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