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Collana	Lecture Notes in Artificial Intelligence ; ; 8176
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Soggetti	Artificial intelligence Algorithms Application software Mathematical statistics Computer communication systems Computer programming Artificial Intelligence Algorithm Analysis and Problem Complexity Information Systems Applications (incl. Internet) Probability and Statistics in Computer Science Computer Communication Networks Programming Techniques
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Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Two Agents Competing for a Shared Machine -- Identification of a 2-Additive Bi-Capacity by Using Mathematical Programming -- How to Put through Your Agenda in Collective Binary Decisions -- Exact Approaches for Parameter Elicitation in Lexicographic Ordering -- Possible Winners in Approval Voting -- Computational Aspects of Manipulation and Control in Judgment Aggregation -- Property-Based Preferences in Abstract Argumentation -- Learning Multicriteria Utility Functions with Random Utility Models -- An Evolutionary Algorithm for the Biobjective Capacitated m-RingStar Problem -- Planning System for

Emergency Services -- What Is a Decision Problem? Preliminary Statements -- Risk Information Extraction and Aggregation: Experimenting on Medline Abstracts -- How to Decrease the Degree of Envy in Allocations of Indivisible Goods -- Descriptive Profiles for Sets of Alternatives in Multiple Criteria Decision Aid -- Estimating Violation Risk for Fisheries Regulations -- Computing Convex Coverage Sets for Multi-objective Coordination Graphs -- Learning a Majority Rule Model from Large Sets of Assignment Examples -- Budgeted Personalized Incentive Approaches for Smoothing Congestion in Resource Networks -- Optimization Approaches for Solving Chance Constrained Stochastic Orienteering Problems -- Thompson Sampling for Bayesian Bandits with Resets -- Robust Optimization of Recommendation Sets with the Maximin Utility Criterion -- Possible Winner Problems on Partial Tournaments: A Parameterized Study. .

Sommario/riassunto

This book constitutes the thoroughly refereed conference proceedings of the Third International Conference on Algorithmic Decision Theory, ADT 2013, held in November 2013 in Bruxelles, Belgium. The 33 revised full papers presented were carefully selected from more than 70 submissions, covering preferences in reasoning and decision making, uncertainty and robustness in decision making, multi-criteria decision analysis and optimization, collective decision making, learning and knowledge extraction for decision support.
