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Altri autori (Persone)	KhachayMikhail Yu KochetovIU. A MazalovVladimir PardalosPanos
Disciplina	519.6
Soggetti	Mathematical optimization Data structures (Computer science) Information theory Artificial intelligence Application software Signal processing Computer science - Mathematics Discrete mathematics Discrete Optimization Data Structures and Information Theory Artificial Intelligence Computer and Information Systems Applications Signal, Speech and Image Processing Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	-- Invited Papers. -- Mathematical modeling of the interest rates formation on consumer loans in Russia. -- Recent Advances in

Minimax Problem and Bimatrix Games. -- Mathematical Programming.  
 -- Assessing the Perron-Frobenius Root of Symmetric Positive  
 Semidefinite Matrices by the Adaptive Steepest Descent Method. --  
 How to use barriers and symmetric regularization of Lagrange function  
 in analysis of improper nonlinear programming problems. --  
 Accelerated Stochastic Gradient Method with Applications to Consensus  
 Problem in Markov-Varying Networks. -- Combinatorial Optimization.  
 -- Tabu Search for a Service Zone Clustering Problem. -- Clustering  
 Complexity and an Approximation Algorithm for a Version of the  
 Cluster Editing Problem. -- A Learning-Augmented Algorithm for the  
 Parking Permit Problem with Three Permit Types. -- One Optimization  
 Problem Induced by the Segregation Problem for the Sum of Two  
 Quasiperiodic Sequences. -- On 1-skeleton of the cut polytopes. --  
 Temporal Bin Packing Problems with Placement Constraints: MIP-  
 Models and Complexity. -- Branching Algorithms for the Reliable  
 Production Process Design Problem. -- The Problem of Planning  
 Investment Projects with Lending. -- Stochastic Greedy Algorithms for  
 a Temporal Bin Packing Problem with Placement Groups. -- Fast  
 Heuristics for a Staff Scheduling Problem with Time Interval Demand  
 Coverage. -- Game Theory. -- Potential Game in General Transport  
 Network with Symmetric Externalities. -- Decision Analysis of Military  
 Supply Chain Based on Stackelberg Game Model. -- UCB Strategies in a  
 Gaussian Two-Armed Bandit Problem. -- On a Global Search in Bilevel  
 Optimization Problems with a Bimatrix Game at the Lower Level. --  
 Differential Network Games with Different Type of Players Behavior. --  
 Network Structure Properties and Opinion Dynamics in Two-layer  
 Networks with Hypocrisy. -- Dynamic Stability of Coalition Structures  
 in Network-Based Pollution Control Games. -- Operations Research.  
 -- Robustness of Graphical Lasso Optimization Algorithm for Learning  
 a Graphical Model. -- A Unified Framework of Multi-Stage Multi-  
 Winner Voting: An Axiomatic Exploration. -- Production and  
 Infrastructure Construction in a Resource Region: a Comparative  
 Analysis of Mechanisms for Forming a Consortium of Subsoil Users. --  
 Automated and Automatic Systems of Management of an Optimization  
 Programs Package for Decisions Making. -- Filtering Correction for  
 Robotic Arms Multipurpose Regulators. -- On the Optimal  
 Management of Energy Storage. -- On the Application of Saddle-Point  
 Methods for Combined Equilibrium Transportation Models. -- Stadium  
 Antennas Deployment Optimization.

## Sommario/riassunto

This book constitutes the refereed proceedings of the 23rd  
 International Conference on Mathematical Optimization Theory and  
 Operations Research, MOTOR 2024, held in Omsk, Russia, during June  
 30 - July 6, 2024. The 30 full papers included in this book were  
 carefully reviewed and selected from 79 submissions. This book also  
 contains two invited talk. They were organized in topical sections as  
 follows: mathematical programming; combinatorial optimization; game  
 theory; and operations research.