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   Nota di contenuto   Mathematical Programming -- Representation of the Eternal Vertex
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                        Karush-Kuhn-Tucker Type Optimality Conditions for Nonregular
                        Inequality Constrained Optimization Problems -- Convergence Rate of
                        Gradient-Concordant Methods for Smooth Unconstrained Optimization
                        -- A Derivative-free Nonlinear Least Squares Solver for Nonsmooth
                        Functions -- Stochastic Adversarial Noise in the "Black Box"
                        Optimization Problem -- Accelerated Zero-Order SGD Method for
                        Solving the Black Box Optimization Problem under

"Overparametrization" Condition -- Algorithms for Euclidean-Regularised Optimal Transport -- Real Acceleration of Communication Process in Distributed Algorithms with Compression -- Two-Stage Algorithm for Bi-Objective Black-Box Traffic Engineering -- Global Optimization -- Optimizing a Feedback in the Form of Nested Saturators to Stabilize the Chain of Three Integrators -- Discrete and Combinatorial Optimization -- One Segregation Problem for the Sum of Two Quasiperiodic Sequences -- Parameter Estimation via Time Modeling for MLIR Implementation of GEMM -- Parameter Estimation via Time Modeling for MLIR Implementation of GEMM -- Reliable Production Process Design Problem: Compact MILP Model and ALNS-Based Primal Heuristic -- Game Theory and Mathematical Economics -- Reciprocal Import Tariffs in the Monopolistic Competition Open Economy -- Numerical Modelling of Mean-Field Game Epidemic -- Models of Decision-Making in a Game with Nature under Conditions of Probabilistic Uncertainty -- Optimization in Economics and Finance -- Application of Optimization Methods in Solving the Problem of Optimal Control of Assets and Liabilities by a Bank -- An Endogenous Production Function in the Green Solow Model -- Two Balanced Growth Paths Based on an Endogenous Production Function -- Analysis of Import Substitution Processes Taking into Account Industry Specifics in the Regional Economy -- Features of Optimal Drilling in Gas Fields -- Applications -- On Solving the Robust Transfer Line Balancing Problem with Parallel Tasks and Interval Processing Times -- On Cluster Editing Problem with Clusters of Small Sizes -- Limiting the Search in Brute Force Method for Subsets Detection -- Bicentered Interval Newton Operator for Robot's Workspace Approximation -- Statistical Performance of Subgradient Step-Size Update Rules in Lagrangian Relaxations of Chance-Constrained Optimization Models -- The Customization of the Geodesic Algorithm for Optimal Fastener Arrangement.

Sommario/riassunto	This book constitutes the refereed proceedings of the 14th International Conference on Optimization and Applications, OPTIMA 2023, held in Petrovac, Montenegro, during September 18–22, 2023. The 27 full papers included in this book were carefully reviewed and selected from 68 submissions. They were organized in topical sections as follows: mathematical programming; global optimization; discrete and combinatorial optimization; game theory and mathematical economics; optimization in economics and finance; and applications.