1.	Record Nr.	UNISA996418207803316
	Titolo	Optimization and Applications [[electronic resource]] : 11th International Conference, OPTIMA 2020, Moscow, Russia, September 28 – October 2, 2020, Proceedings / / edited by Nicholas Olenev, Yuri Evtushenko, Michael Khachay, Vlasta Malkova
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
	ISBN	3-030-62867-1
	Edizione	[1st ed. 2020.]
	Descrizione fisica	1 online resource (XIV, 331 p. 97 illus., 51 illus. in color.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12422
	Disciplina	519.3
	Soggetti	Computer science—Mathematics
		Artificial intelligence
		Image processing—Digital techniques
		Computer vision
		Computer networks
		Mathematical Applications in Computer Science
		Artificial Intelligence
		Computer Imaging, Vision, Pattern Recognition and Graphics
		Computer Communication Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Optimization of the Values of the Right-Hand Sides of Boundary Conditions with Point and Integral Terms for the ODE System -- Saddle-Point Method in Terminal Control with Sections in Phase Constraints -- Pricing in Dynamic Marketing: the Cases of Piece-Wise Constant Sale and Retail Discounts -- The Generalized Algorithms of Global Parametric Optimization and Stochastization for Dynamical Models of Interconnected Populations -- On Solving a Generalized Constrained Longest Common Subsequence Problem -- Optimization Problems in Tracking Control Design for an Underactuated Ship with Feedback Delay, State and Control Constraints -- Theorems of Alternative and Optimization -- P-Regularity Theory: Applications to

Optimization -- A Given Diameter MST on a Random Graph -- Method of Parametric Correction in Data Transformation and Approximation Problems -- On the Use of Decision Diagrams for Finding Repetition-Free Longest Common Subsequences -- Distributing Battery Swapping Stations for Electric Scooters in an Urban Area -- Optimal Combination of Tensor Optimization Methods -- Nonlinear Least Squares Solver for Evaluating Canonical Tensor Decomposition -- PCGLNS: a Heuristic Solver for the Precedence Constrained Generalized Traveling Salesman Problem -- Simultaneous Detection and Discrimination of Subsequences which are Nonlinearly Extended Elements of the Given Sequences Alphabet in a Quasiperiodic Sequence -- Lurie Systems Stability Approach for Attraction Domain Estimation in the Wheeled Robot Control Problem -- Penalty-Based Method for Decentralized Optimization Over Time-Varying Graphs -- The Adaptation of Interior Point Method for Solving the Quadratic Programming Problems Arising in the Assembly of Deformable Structures -- On Optimizing Electricity Markets Performance -- Adaptive Extraproximal Algorithm for the Equilibrium Problem in Hadamard Spaces -- The Dual Simplex-Type Method for Linear Second-Order Cone Programming Problems -- About Difference Schemes for Solving Inverse Coefficient Problems.

Sommario/riassunto	This book constitutes the refereed proceedings of the 11th International Conference on Optimization and Applications, OPTIMA 2020, held in Moscow, Russia, in September-October 2020.* The 21 full and 2 short papers presented were carefully reviewed and selected from 60 submissions. The papers cover such topics as mathematical programming, combinatorial and discrete optimization, optimal control, optimization in economics, finance, and social sciences, global optimization, and applications. * The conference was held virtually due to the COVID-19 pandemic.