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Autore	Petrosyan Leon A
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Altri autori (Persone)	MazalovVladimir ZenkevichNikolay A
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Nota di contenuto	- The Effects of R&D in Adaptation Technologies on International Environmental Agreements -- Bertrand's Analysis of Baccarat -- Controlled Opinion Formation in Multiagent Systems with Constraints on Control Set -- Gradient Descent Learning Matching the Pennies Repeated Game -- Difference Stackelberg Game Theoretic Model of Innovations in Universities as Cournot Oligopoly -- Agent-Based Model of Tax Control under Information Spreading -- A Multistage Bicriteria Production Game with Pollution Control -- Non-Cooperative Foundation of Cooperative Actions: The Generalized Nash Program -- Games of Timing and Random Walks on Interval -- Centrality Analysis of a City Road Network -- A Note on the Equivalence of Foreign

Exchange Strategic Market Structures -- Unblockable k-Payoffs for Cooperative Games -- A Cooperative Game of Technology Spillover Under Durable-strategies -- IDP-core Cooperative Solution in Differential Games with Continuous Updating -- Investment in Public Goods with Uncertain Depreciation.

Sommario/riassunto

This book collects a selection of the articles presented at the virtual conference “Game Theory and Applications”, organized in St. Petersburg in the summer of 2022. The articles in this collection cover all the main applications of game theory, interpolating mathematical methods with economics, biology, sociology, mobile systems, and social networks. Scholars in the field will find this to be a valuable contribution.
