

Special Issue

Game Theory II

Message from the Guest Editor

The importance of strategic behavior in the human and social world is increasingly recognized in theory and practice. As a result, game theory has emerged as a fundamental tool in pure and applied research. Game theory studies decision-making in an interactive environment. It draws on mathematics, economics, statistics, engineering, biology, political science operations research, and other subjects. A game occurs when an individual pursues their objective(s) in a situation in which other individuals concurrently pursue other (possibly conflicting and overlapping) objectives, and at the same time, the objectives cannot be reached by the individual decisions of one decision-maker. The problem is then to determine each individual's optimal decision, how this decision produces the desired outcome, and the properties of such an outcome. The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in different fields of game theory, zero-sum games, N-person games, cooperative games, dynamic and differential games, network games, evolutionary games, and others.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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Prof. Dr. Francisco Chiclana

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