Special Issue

Game-Theoretical Symmetry under Dynamic Processes

Message from the Guest Editors

Symmetry exists in many different phenomena or academic fields, which of course also includes game theory. In game theory, the construction and analysis of "solutions" is an extremely important issue. Axiomatic processes are often applied to the construction of solutions and the analysis of their related properties, while dynamic processes are to discuss how general results approach a state of equilibrium through specific processes. In the above two types of processes, the relative symmetry between the process and the related results is often discussed. Therefore, the main purpose of this Special Issue is to explore the relative symmetry of all forms under axiomatic processes and dynamic processes in game theory.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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