



entropy



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Quantum Approach to Game Theory and Social Science

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Message from the Guest Editors

Dear Colleagues,

The idea that quantum physics might play an important role in understanding and explaining various aspects of life has long been promoted by physicists. Let us mention, for example, such publications as *Light and Life* (N. Bohr) or *What Is Life?* (E. Schrödinger). Quantum game theory is based in part on these beliefs. In recent years we observe the growing interest in quantum methods in various fields of science. Areas such as quantum information, quantum decision theory, quantum finance, quantum economic and quantum cognition are intensively developed. These and many more features related to quantum game theory and social science can be included in this Entropy Special Issue. We cordially invite you to participate.

Prof. Dr. Jan Śładkowski

Dr. Marcin Makowski

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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