Special Issue

Entropy Method for Decision Making with Uncertainty

Message from the Guest Editor

In today's complex and dynamic world, decision-making processes are frequently challenged by various forms of uncertainty. The need to navigate through this uncertainty while optimizing outcomes has led to the development of advanced computational techniques rooted in fields such as expert systems, distributed learning, rough sets, fuzzy sets, and game theory. Entropy, particularly, holds a crucial position in the realm of information theory and has proven to be efficacious in the context of decision making. This Special Issue aims to explore the intersection of these fields to advance our understanding of decision making under uncertainty and to propose robust computational solutions. We invite researchers to submit their original research contributions, case studies, and review articles that address the challenges and opportunities in this multidisciplinary domain.

Guest Editor

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About the Journal

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.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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