



entropy



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Applied Probability, Information Theory and Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will host papers presented at the 10th International Workshop on Applied Probability (IWAP2023), <http://iwap2020.web.auth.gr/>. The IWAP2023 covers many topics involving applied probability, whereas this Special Issue covers only topics of applied probability related to information theory and related applications. Thus, the main topics for this Issue include information theory in conjunction with stochastic processes, estimation theory, data analysis, data mining and Monte Carlo methods, as well as applications in diverse fields, such as finance and seismology, as stated in the main IWAP2023 topics.

Prof. Dr. Dimitris Kugiumtzis

Prof. Dr. George Tsaklidis

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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