Special Issue

Entropy-Based Time Series Analysis: Theory and Applications

Message from the Guest Editor

This Special Issue aims to showcase original papers and comprehensive reviews focused on innovative and enhanced entropy-based techniques for time series analysis, including theoretical studies and multidisciplinary applications. We invite researchers to submit work that pushes the boundaries of knowledge and drives discoveries in this evolving field. The topics are but not limited to:

- structural entropies
- dynamical entropies
- multiscale entropy
- ordinal patterns-based entropies
- entropy as a complexity measure
- signal classification
- signal segmentation and spike detection
- multivariate time series analysis
- real-world and socio-technical applications
- interdisciplinary applications

Guest Editor

Dr. Felipe Olivares
Institute for Cross-Disciplinary Physics and Complex Systems (CSIC-UIB), Campus UIB, 07122 Palma, Spain

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Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

mdpi.com/journal/entropy

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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

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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