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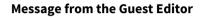
Ordinal Pattern-Based Entropies: New Ideas and Challenges

Guest Editor:

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Deadline for manuscript submissions: **15 May 2024**



This Special Issue's aim is twofold. Firstly, it seeks to address theoretical investigations to enrich our understanding of the applicability of ordinal pattern-based entropies. Secondly, it aims to explore new and promising areas as well as novel concepts.

We invite original, unpublished papers and comprehensive reviews exploring the following research areas:

- Advancements and development of innovative concepts in ordinal pattern-based entropies and methodologies.
- Theoretical investigations to enhance the interpretability and applicability of permutation entropy.
- Investigation of linear and nonlinear preprocessing of multiscale permutation entropy on processes involving forbidden patterns.
- Investigation of the potential of permutation entropy as features in machine learning algorithms, particularly in the context of large and complex datasets.
- Mathematical modelling and engineering problemsolving using the ordinal pattern-based entropies.
- Analysis of nonlinear dynamical systems and nonlinear phenomena from the perspective of ordinal patterns.
- Practical applications of permutation entropy in real-world problems.









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