Special Issue

Entropy-Based Fault Diagnosis

Message from the Guest Editor

The Special Issue will consider research and review papers using the following (non-inclusive) entropy-based FDD methods:

- Maximum entropy methods.
- Sample entropy methods.
- Approximate entropy methods.
- Single-scale and multi-scale entropy methods.
- Permutation entropy methods.
- Wavelet entropy methods.
- Fuzzy entropy methods.
- Singular entropy methods.
- Neural network entropy methods.
- Entropy-based complexity measures methods.
- Combinations of the above methods (hybrid methods).

Case study papers treating FDD problems of real-life practical systems, and presenting respective experimental/simulation results are mostly welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2019)

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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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