Special Issue

Statistical Inference from High Dimensional Data

Message from the Guest Editor

This Special Issue solicit submissions in, but not limited to, the following areas:

- Applications based on statistical inference from high dimensional data;
- Dimensionality reduction with imbalanced biological datasets;
- Applications based on feature selection (e.g., text processing, bioinformatics, medical informatics and natural language processing);
- Applications based on Information Theory for data integration (e.g., semantic interoperability, clustering, classification);
- Applications based on feature selection methods using meta-heuristic search methods such as genetic algorithms, particle swarm optimization and so on;
- Applications based on feature extraction (e.g., PCA, LDA);
- Applications based on prior knowledge (e.g., ontologies, pathways).

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)

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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.

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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