Special Issue

Recent Advances in Statistical Theory and Applications

Message from the Guest Editors

The scope of the contributions to this Special Issue will include new and original research motivated by realworld problems. The articles will focus on approximate inference, methods, and statistical applications in a wide range of areas, including finance, economics, environmetrics, biological, psychonometrics, social sciences, physical sciences, and geography. Manuscripts extending the current theory development of these topics will also be welcome. Keywords:

- KL divergence
- asymptotic inference
- high dimension
- clustering
- change point
- multiple-sample comparison
- data sharpening
- data depth
- variable selection
- robust inference

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Deadline for manuscript submissions

closed (30 April 2023)



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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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