Special Issue

Bayesian Inference and Computation

Message from the Guest Editors

Bayesian models have seen growth in recent years, especially after the increasing works on MCMC methods. In this Special Issue we like to cover all the areas in Bayesian analysis, from prior distributions to computational methods. In particular, the topics of interest are:

- Bayesian analysis of complex models;
- Bayesian analysis of extreme data;
- Bayesian analysis of categorical data;
- Elicitation of prior distributions;
- Sensitivity analysis for Bayesian models;
- Computational methods in Bayesian analysis;
- Bayesian decision making.

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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.

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.

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