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Bayesian Inference and Computation II

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closed (18 January 2022)

Message from the Guest Editors

Dear Colleagues,

Bayesian models have seen growth in recent years, especially after increasing works on MCMC methods. In this Special Issue, we would 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.

Prof. Dr. Jacinto Martín

Prof. Dr. María Isabel Parra Arévalo

Guest Editors



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Special Issue



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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.

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