entropy

an Open Access Journal by MDPI

IMPACT FACTOR 2.7

Indexed in: PubMed

CITESCORE 4.7

Bayesian Inference and Computation II

Guest Editors:

Prof. Dr. Jacinto Martín
Departamento de Matemáticas, Facultad de Ciencias, Universidad de Extremadura, Avda. de Elvas, 06071 Badajoz, Spain

Prof. Dr. María Isabel Parra Arévalo
Dpto. de Matemáticas, Facultad de Ciencias, Universidad de Extremadura, Badajoz, Spain

Deadline for manuscript submissions:
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

entropy

IMPACT FACTOR 2.7 | Indexed in: PubMed | CITESCORE 4.7

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), MathSciNet, Inspec, PubMed, PMC, Astrophysics Data System, and other databases.
Journal Rank: JCR - Q2 (*Physics, Multidisciplinary*) / CiteScore - Q1 (*Mathematical Physics*)

Contact Us

Entropy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/entropy
entropy@mdpi.com
𝕏@Entropy_MDPI