Special Issue

Information-Theoretic Methods in Data Analytics, 2nd Edition

Message from the Guest Editor

This Special Issue aims to collect works on novel information-driven methods and their applications—hopefully with an emphasis on statistical frameworks and flows—in numerous domains, such as medicine, finance, business, biology, marketing, education, etc. Works that include topics such as information, entropy, statistical inference, data compression, feature selection and extraction, discovery of clusters and/or communities in association with prediction, outlier detection, association rule mining, recommendation systems, reinforcement learning, pattern recognition, deep neural networks, and other data-based statistical and analytical topics are of particular interest.

Guest Editor

Dr. Kichun Lee

Industrial Engineering, Hanyang University, Seoul 04763, Republic of Korea

Deadline for manuscript submissions

30 November 2025

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/si/235008

Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

mdpi.com/journal/entropy

Entropy

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed

mdpi.com/journal/entropy

About the Journal

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

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

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), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Physics, Multidisciplinary) / CiteScore - Q1 (Mathematical Physics)

MDPI