Special Issue

Coding and Entropy

Message from the Guest Editors

We invite authors to submit previously unpublished contributions in any field related to developments and applications of information theory in coding and entropy, including but not limited to, the following subtopics:

- Mathematical extensions for entropy analysis;
- Source coding and channel coding techniques;
- Network coding and its related topics;
- Two- and three-dimensional entropy methods for image analysis;
- Entropy optimization and modeling for performance enhancement;
- Entropy-based image, signal processing, and coding;
- Network information theory and semantic information theory;
- Compressed sensing and rate-distortion theory;
- Application of entropy and coding in machine learning;
- Application of machine learning method to developments of coding and entropy.

Guest Editors

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Dr. Qi Chen

Dr. Suihua Cai

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Deadline for manuscript submissions

closed (31 August 2023)

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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

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