Topical Collection

Feature Papers in Information Theory

Message from the Collection Editors

This Topical Collection aims at assembling high quality and high influential research and review articles in all the fields of Information Theory. Topics include, but are not limited to:

- Communications and communication networks
- Coding Theory, source coding, coding techniques
- Quantum Information Theory
- Shannon Theory
- Statistical Learning, Machine Learning, and Deep Learning
- Complexity and Cryptography
- Detection and Estimation
- Probability and Statistics
- Information-theoretic signal analysis
- Relevant applications of Information Theory to fields such as health, economy, biology, physiology, climatology, industry, etc.

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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.

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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