Special Issue

Information Theory for Data Communications and Processing

Message from the Guest Editors

This Special Issue focuses on fundamental information-theoretic aspects of remote processing in networks. We welcome unpublished contributions related to advanced distributed data processing techniques distributively in networks. Examples include signal processing solutions based on communication and information-theoretic considerations, for Cloud and Fog Radio Access Networks (RAN), remote source coding, as well as interdisciplinary connections with problems such as information bottleneck, information-theoretic learning and prediction, distributed estimation and decision making, secrecy/privacy and identification in communication systems.

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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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