



entropy



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Multuser Information Theory

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Message from the Guest Editor

Dear Colleagues,

The purpose of this Special Issue is to develop new fundamental and analytical approaches to efficient, reliable and robust transmission of information in multiuser systems. The research work coming out of this special issue contributes toward solving some of the fundamental problems in the mathematical discipline of Multiuser Information Theory. Possible topics include, but are not limited to, the following:

- New analytical techniques
- non-asymptotic characterizations
- duality between source networks and channel networks
- networks with large number of nodes
- new models of communication and new applications

Prof. Dr. S. Sandeep Pradhan

Guest Editors



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Special Issue



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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.

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