Special Issue

Entropy and Information Theory

Message from the Guest Editors

The relationship between entropy and information theory has a long history and has led to many important results, as well as to applications in fields outside of mathematics and physics. This Special Issue will focus on applications of Shannon information theory to the measurement of entropy in mathematical systems and models, primarily those based on graphs or networks. Theoretical papers, as well as those reporting on experimental results, are welcome. Suggested topics include:

- Information-theoretic measures on complex networks
- Shannon Entropy measures on random graphs
- Applications of information-theoretic measures in chemistry, biology, social sciences and the humanities

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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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