Special Issue

Multifractality and Information Theories: Fundaments and Applications

Message from the Guest Editors

Relations among standard information theories and multifractal theories of the motion are intended to be established in this Special Issue (cosmological theories, grand unification theories, scale relativity theories, fractional derivative theories, classical information theory, quantum information theory, fractal information theories, etc.), with special considerations concerning dynamics in biological structures. Different types of information (Fisher, Shannon, etc.) and their correlations with entropy, based on operational procedures, are also expected (group invariances, differential geometries of Riemann type, spatial–temporal compactifications of dimensions, embeddings, etc.).

Guest Editors

Dr. Alina Cristiana Gavriluț

Department of Mathematics, "Al. I. Cuza" University of Iasi, 700506 Iasi, Romania

Prof. Dr. Maricel Agop

Physics Department, "Gheorghe Asachi" Technical University, 700050 Iasi, Romania

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Entropy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
entropy@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Kevin H. Knuth
Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

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