Rényi Entropy: Sixty Years Later

Guest Editors:

Dr. Oleg Olendski

Department of Applied Physics and Astronomy, University of Sharjah, P.O. Box, Sharjah 27272, United Arab Emirates

Prof. Dr. Yong Deng

Institute of Fundamental and Frontier Sciences, University of Electronic Science and Technology of China, Chengdu 611731, China

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Message from the Guest Editors

For this Special Issue, original contributions are invited that present the most recent developments and applications of Rényi entropy, as well as its derivatives and generalizations in all of the aforementioned disciplines and any other fields of human activity. Tentative topics to be discussed include, but by no means are limited to:

- Mathematical and physical foundations of Rényi entropy and related measures;
- Rényi entropy perspectives in quantum information processing;
- Rényi entropy and machine learning;
- Multidiscipline applications of Rényi entropy

Special Issue

Editor-in-Chief

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

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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