



symmetry



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Symmetric and Asymmetric Distributions: Theoretical Developments and Applications II

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue on symmetric and asymmetric distributions, researchers are invited to contribute original works and case studies related to this topic. Theoretical and applied proposals that extend the Azzalini, Jones or Marshall and Olkin schemes, or simply valid alternatives will be welcome. Authors are also encouraged to submit applied works in the field of economics (inflation forecast, income and wealth, stochastic frontier models, insurance, duration models, econophysics, etc.), environmental sciences (catastrophic events, climate changes, for example), biometrics, engineering (reliability, satellite image classification, etc.), and medicine (studies related to cancer disease, cure rate models, etc.), among other areas of applications. In particular, although not limited to this, this Special Issue is intended to offer alternative methodologies to the existing modeling techniques, and it is open to original research and review articles, both theoretical and applied (empirical data adjustment, regression, Bayesian study, etc.), within the area of symmetric and asymmetric, discrete and continuous, and univariate and multivariate distributions.



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Special Issue



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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