Special Issue

Asymmetric and Symmetric Studies in Biostatistics

Message from the Guest Editors

This Special Issue investigates the impact of symmetry and asymmetry on biostatistics studies. In particular, the properties and effects of symmetric data distributions are discussed and compared with similar, but asymmetric, data distributions. The properties and impacts of asymmetric data distributions are discussed as well, paying particular attention to the causes of the asymmetry, such as noise or inherent distribution skewness. These topics are analyzed under the lens of biostatistics; therefore, this Special Issue focuses on the distributions and statistics of biological, chemical, and medical data. Further, special focus is given to the AI-enhanced bioinformatics applications of these studies.

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Symmetry

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About the Journal

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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