Special Issue

Nonparametric Statistics and Biostatistical Methods

Message from the Guest Editors

Throughout the decades, biostatistics has established itself as an independent research area in biomedical sciences. In particular, nonparametric methods are fundamental in these, and related, areas. Applications are broad and range from general statistical inference to data modelling and prediction models. The aim of the present *Symmetry* Special Issue is highlighting recent and modern results on the use of nonparametric methods and, especially, their applications. We welcome methodological as well as applied papers on ranking procedures in general designs, survival analysis,, diagnostic tests, resampling methods (including bootstrap and permutation methods), clustered data, data modelling, prediction models and regression analysis.

Guest Editors

Prof. Dr. Frank Konietschke

Prof. Dr. Solomon W. Harrar

Dr. Georg Johannes Zimmermann

Prof. Dr. Xin Gao

Deadline for manuscript submissions

closed (30 September 2024)

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.

Editor-in-Chief

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