Special Issue

Multivariate Statistical Analysis and Application

Message from the Guest Editors

Statistics is undoubtedly the most widely used mathematical tool in scientific research. Almost by definition, all scientific areas have the study of a phenomenon as their object, and through the systematic collection of data that describe it, statistics provides the research methodology for the treatment of the data. This Special Issue invites papers on data analysis topics with potential applications in the life and social sciences. We solicit papers on statistics applied to any science or field, where the analysis methods represent an important point of the investigation, but without forgetting the social impact of the results. Within applied statistics, this Special Issue focuses on multivariate methods, with particular emphasis on dimensionality reduction, textual content analysis, and composite indices. We also encourage the submission of papers that include modules and computational packages that allow the reproduction and implementation of the results.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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