

Special Issue

Computational Statistics, Data Analysis and Applications

Message from the Guest Editor

In today's data-driven world, computational statistics and data analysis are crucial in uncovering insights, making informed decisions, and driving innovation across various disciplines. We are pleased to invite contributions to our upcoming Special Issue of Mathematics, entitled "Computational Statistics, Data Analysis and Applications", which aims to bring together cutting-edge research and practical applications that showcase the power and versatility of these fields. This Issue focuses on the intersection of computational methods and statistical analysis. It aims to combine the latest research and practical applications in these fields. In this Special Issue, we welcome original research articles and reviews that cover a range of topics within our scope. Potential contributions in this Special Issue will cover a wide range of topics, including but not limited to advanced statistical models and algorithms for big data, advanced data visualization, predictive analytics, time series analysis, machine learning, and applications of computational statistics in specific industries.

Guest Editor

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).