Special Issue

Mathematical Statistics and Nonparametric Inference

Message from the Guest Editors

We are excited to invite you to explore and contribute to our Special Issue on Mathematical Statistics and Nonparametric Inference. This Special Issue is a platform for sharing cutting-edge research and insights on the latest advancements in mathematical statistics and nonparametric techniques and their real-world applications. It focuses on advancements and applications in statistical theory and methodology, emphasizing nonparametric estimation techniques. Nonparametric methods, essential for analyzing data without assuming specific parametric forms, have gained prominence in diverse fields including environmental science, biostatistics, and finance. Contributions will cover both theoretical developments and applied case studies that demonstrate how nonparametric methods offer flexibility and robustness in analyzing complex data structures. Topics of interest include, but are not limited to, innovative estimation techniques, new models for large datasets, change-point detection, and statistical approaches for high-dimensional data. We look forward to your contributions and hope you enjoy the wealth of knowledge presented here.

Guest Editors

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Deadline for manuscript submissions

31 May 2026

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Mathematics

an Open Access Journal by MDPI

Impact Factor 2.2
CiteScore 4.6

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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