

Special Issue

Advances in Applied Probability and Statistical Inference

Message from the Guest Editor

There is an always increasing interest in the applications of probability and statistical inference, since the statistical view of thinking is spreading in almost every field. Recently, the COVID-19 pandemic has furtherly increased public demand for collecting statistical information and forecasting the nearest future events. This Special Issue has the aim of gathering some recent methods and results, showing that probability and statistical inference can be applied to a wide range of human knowledge fields, helping toward a better understanding of the world that surrounds us, considering both natural and social phenomena. Therefore, any kind of application is welcome for publication in this issue.

Guest Editor

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Deadline for manuscript submissions

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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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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).