Special Issue

New Challenges in Time Series and Statistics

Message from the Guest Editor

Time series data are becoming increasingly prevalent across various fields, such as finance, economics, engineering, biology, neuroscience, healthcare, and more. The statistical analysis of time series faces numerous challenges that complicate accurate data interpretation and forecasting. These challenges underscore the need for advanced statistical methods and computational tools to effectively analyze, interpret, and predict time series data. It is crucial to develop novel approaches for both time-domain and frequency-domain analysis to address these issues comprehensively.

Guest Editor

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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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