

Special Issue

Applications of Time Series Analysis

Message from the Guest Editor

Time series analysis, with its diverse applications spanning from finance to climate science and from medicine to marketing, plays a pivotal role in uncovering patterns, forecasting trends, and driving decision-making processes in various domains. We aim to explore innovative dimensions within this domain, delving into theoretical frameworks, potential applications, and the seamless integration with machine learning, neural networks (NNs), as well as recent breakthroughs in multivariate and high-dimensional analyses across various domains.

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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