

Special Issue

Mathematical Analysis in Economics and Management

Message from the Guest Editor

In recent years, mathematical analysis models of economics and management have attracted a great deal of attention and been studied by many researchers from a broad range of mathematical viewpoints, including the mathematical analysis model in economics and management, like the econometric model, quantitative model, business intelligence, big data, data mining approach, machine learning, integration of decision science analysis, and statistical model. The purpose of this Special Issue is to establish a collection of papers that develop novel insights on mathematical analysis methods for criteria decision support frameworks and/or to apply artificial-intelligence-based approaches, the econometric method, quantitative model, etc. to improve the current state-of-the-art in the economics and management field. Of special interest are papers that deal with economics, financial technology, business intelligence, and management.

- Financial technology
- Mobile payment
- Equity crowdfunding
- Entrepreneur
- Big data
- Machine learning
- Statistical model
- Decision science analysis

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).