

# Special Issue

## Recent Advances of Computational Statistics in Industry and Business III

### Message from the Guest Editors

The field of computational statistics (CS) emphasizes algorithms and methodologies and plays an essential role in industry, science, economics, and business. Numerous researchers and technicians have dedicated their time to inventing novel CS methodologies to manage data in various fields, such as engineering, reliability, economics, business, and surveys. This Special Issue of *Mathematics* aims to provide a compendium of manuscripts that propose novel CS methods for decision making, simulation study, statistical inference, and relevant case studies. Topics of interest include, but are not limited to:

- Economics or business applications;
- Bayesian methods and their applications;
- Maintainability and availability;
- Machine learning and its applications;
- Modeling analysis and simulation;
- Optimization and simulation;
- Quality control and its applications;
- Reliability modeling and life testing;
- Risk assessment;
- Supply chain management and logistics;
- GDP Nowcasting.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2023)



## Mathematics

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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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### Editor-in-Chief

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).