Special Issue

Recent Advances of Computational Statistics in Industry and Business II

Message from the Guest Editor

The field of computational statistics (CS) emphasizes algorithms and numerical methods and plays an essential role in the areas of industry, science, economics, and business. Many novel CS methods have been proposed in the past decade. Numerous researchers and technicians have dedicated their time to studying novel CS methods and using CS methods to deal with data in various fields, such as engineering, reliability, economics, business, medicine, biology, surveys, and physics. The main purpose of this Special Issue of *Mathematics* is to provide a collection of manuscripts that propose novel CS methods for statistical inference and decision making or using CS methods for simulations and relevant case studies. Potential topics covered by the Special Issue include:

- Applications of economics or business;
- 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;
- Supply chain management.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)

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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