



Recent Advances in Computational Statistics, 2nd Edition

Guest Editors:

Dr. Liucang Wu

Faculty of Science, Kunming
University of Science and
Technology, Kunming 650500,
China

Dr. Min Wang

Department of Management
Science and Statistics, University
of Texas at San Antonio, San
Antonio, TX 7824, USA

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Message from the Guest Editors

Dear Colleagues,

I am pleased to announce a Special Issue on “Recent Advances in Computational Statistics”. Nowadays, with the rapid development of computing facilities, computational statistics has been widely used for data analysis in a broad range of fields, such as actuarial science, biometrics, biomedical engineering, econometrics, environmental science, and finance markets. This Special Issue will emphasize the contribution and influence of computing on statistics and will present a collection of the latest developments in computational statistics, with a focus on statistical computing, algorithm, data analysis, machine learning, parallel computing, and simulation. Topics include, but are not limited to, new developments in the following:

- Advanced statistical analysis with data applications;
- Bayesian computing algorithms;
- Computational and statistical models;
- Computational methods of modeling and simulating real-world problems (e.g., the COVID-19 epidemic);
- Data mining and pattern recognition methods;
- Parametric and nonparametric machine learning algorithms;
- Statistical software development.





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Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

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