Special Issue

Analysis and Comparison of Probabilistic Models

Message from the Guest Editors

The main objective of this Special Issue of *Mathematics* is to publish original works focused on the study of these types of models. Among them, we can cite stochastic processes, models derived from the theory of stochastic systems, functional data models, and linear models. Both the probabilistic study of the introduced models and the application to research areas are welcome, as well comparison studies between models that can be applied to the description of a specific phenomenon.

Keywords

- Modelling by stochastic processes
- Dynamic prediction
- Dynamical systems estimation
- Functional data models
- Computational methods for dynamical models
- Model selection
- Applications in survival theory, medicine, biosciences, engineering, and other areas of interest

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Deadline for manuscript submissions

closed (28 March 2022)

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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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