Special Issue

Spatial Statistics with Its Application

Message from the Guest Editor

Spatial Statistics is an essential domain in the scientific world, having many applications for expert fields, such as public health, economics, or actuarial science. In this line, the purpose of this Special Issue is to provide a collection of articles that reflect the importance of spatial statistics in applied scientific domains, especially actuarial and economics applications. Papers providing theoretical methodologies and applications in spatial statistics are welcome. Therefore, this special issue goes in various directions. On one hand, software comparison and reviews of available implementation solutions for spatio-temporal models. On the other hand, spatio-temporal forecasting methods as they are increasingly being used to generate predictions across various disciplines. Finally, reproducible examples using R to demonstrate how to select and develop models using machine learning, deep learning and methods according to predictive accuracy for spatio-temporal methods.

Guest Editor

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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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