

Special Issue

Spatial Statistics: Methods and Applications

Message from the Guest Editor

Spatial statistics and modeling has become an essential discipline in various fields, including ecology, epidemiology, urban planning, and environmental science. As data are becoming increasingly complex and voluminous, the need for robust statistical methods that can effectively analyze spatial phenomena is more critical than ever. This Special Issue aims to highlight the latest advancements in spatial statistical methodologies and their diverse applications. Contributors to this Special Issue are invited to present innovative techniques that address both theoretical and practical challenges in spatial analysis. From novel estimation methods to sophisticated modeling approaches, the articles included in this Special Issue should exemplify the dynamic interplay between methodology and real-world applications. We invite readers to explore the rich array of research presented in this Special Issue, which not only underscores the importance of spatial statistics and modeling in contemporary research but also inspires further inquiry and innovation in this vibrant field.

Guest Editor

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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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