

Special Issue

New Perspectives in Mathematical Statistics

Message from the Guest Editors

This Special Issue aims to showcase cutting-edge developments and innovative approaches that push the boundaries of traditional methodologies in mathematical statistics. In an era characterized by rapidly advancing technology, increased data complexity, and interdisciplinary collaborations, this Special Issue seeks to highlight the new perspectives of mathematical statistics and its role in addressing contemporary challenges. Contributions to this Special Issue will present novel methods, theoretical advancements, and practical applications aimed at advancing the field of mathematical statistics. This Special Issue will address a diverse range of topics, including but not limited to Bayesian statistics, statistical analysis for high-dimensional data, nonparametric statistics and distribution-free methods, machine learning integration in statistics, robust statistical inference, spatial statistics, time series analysis, statistical inference, and computational statistics.

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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