New Perspectives in Mathematical Statistics

Guest Editors:

Dr. Xiaonan Zhu
Department of Mathematics,
University of North Alabama,
Florence, AL, USA

Prof. Dr. Jong-Min Kim
Statistics Discipline, Division of
Science and Mathematics,
University of Minnesota at Morris,
Morris, MN 56267, USA

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Message from the Guest Editors

Dear Colleagues,

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.

Dr. Xiaonan Zhu

Prof. Dr. Jong-Min Kim

Guest Editors

Special Issue

Editor-in-Chief

Prof. Dr. Humberto Bustince
Department of Statistics,
Computer Science and
Mathematics, Public University of
Navarra, 31006 Pamplona, Spain

Message from the Editor-in-Chief

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