Special Issue

Advances in Statistical Decision Theory and Applications

Message from the Guest Editors

Statistical decision theory is the discipline that merges statistical inference and decision theory. It offers a wide set of methodological tools to face—from a decisional perspective—the challenges of today's society. The huge amount of data that are produced in continuum by human activities (big data) as well as the complexity of human relations due to globalization require more and more statistically based instruments to manage decision-making processes in any field of human knowledge (e.g., economics, medicine, public policy, and so on).

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2022)

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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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