Special Issue

Statistics for Stochastic Processes

Message from the Guest Editor

This Special Issue on “Statistics for Stochastic Processes” aims to publish high-quality articles on statistical inference for discrete or continuous time stochastic processes. The topic includes diffusion-type processes, point processes, random fields, Markov processes, and other time series models. This issue also accepts submissions on empirical processes and U-processes, statistical learning theory, functional data analysis, strong and weak approximations, and information theory, in addition to the abovementioned topics. The most remarkable aspect of statistical inference for stochastic processes is that it has led to interactions with other subfields of mathematics, statistics, and computer science due to the creation of powerful new tools and perspectives. Contributions that suggest potential applications of the developed theory and engineering are strongly encouraged. This Special Issue focuses heavily on methodological progress and theoretical outcomes.

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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