Special Issue

Advances in Statistical Modeling: Copulas, Large Sample Theory and Applications

Message from the Guest Editor

This volume is focused on recent advances in copula theory. It covers construction methods for copulas, modeling with copulas, Copula-based Markov chains, Mixing for Markov chains, measures of association, estimation problems and related large sample theories. Any applications of these topics will be considered. We are interested in models with sound theoretical novelty or that extend existing copula models to wider and more flexible families. We are particularly interested in applications involving survival analysis, time series, Bayesian analysis and regression, but any other areas are also welcome.

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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