Advances in Computational Statistics, Design of Experiments, and Its Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Computational statistics has significant applications in many research fields, and the design of experiments is a traditional and widespread method of experimentation. The combination of the design of experiments and computational statistics is fascinating. The purpose of this Special Issue is to provide a collection of high-quality manuscripts that focus on all aspects of theoretical research and novel applications of computational statistics and/or the design of experiments, especially in social sciences and engineering.

Topics of interest include but are not limited to the following: algorithms and computational methods, factorial designs DSDs, response surface methodology, orthogonal designs, Latin hypercube designs, space-filling designs, estimation methods, statistical modelling, optimal designs, and applications in social sciences and engineering.

Special Issue

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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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