Special Issue

Stochastic Optimization and Operations Research: Theory and Applications

Message from the Guest Editor

This Special Issue aims to collate original research papers on both the theory and application of stochastic optimization. We view stochastic optimization in the spirit of decision making under uncertainty. Both discrete and continuous settings are of interest. On the theoretical side, we are interested in new techniques to solve various classes of optimization models. On the application side, we are interested in exploring how stochastic optimization models have generated impacts on society and/or industry. We value works that present a problem-specific approach inspired by an application that generated a novel solution technique.

Guest Editor

Prof. Dr. Bismark Singh
School of Mathematical Sciences, University of Southampton, Southampton SO15 1BJ, UK

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Mathematics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
mathematics@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University, The Gateway, Leicester LE1 9BH, UK

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