Mathematical Programming, Optimization and Operations Research

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Message from the Guest Editors

Operations research usually uses existing scientific and technological knowledge to solve specific problems and provides a basis for decision makers to make the best decisions. The aim of the Special Issue is to publish original articles dealing with every aspect of mathematical programming, optimization, operations research, and everything of direct or indirect use concerning the related problem. Contributions are solicited in all subjects related to Mathematical Programming, Optimization and Operations Research. Potential topics include, but are not limited to, the following:

- Operations research and applications;
- Optimization theory and its applications;
- Stochastic optimization and applications;
- Game theory and its application;
- Supply chain optimization;
- Data envelopment analysis;
- Group decision making analysis;
- Multi-criteria decision analysis and applications;
- Fuzzy programming;
- Production planning and inventory control;
- Sustainability;
- Multi-objective problems;
- Stochastic and robust multi-objective optimization;
- Approximation and representation algorithms.

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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