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Mathematical Methods for Operations Research Problems

Guest Editor:

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Deadline for manuscript submissions:

closed (30 June 2021)

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We invite you to submit your latest research in the area of operations research to this Special Issue, "Mathematical Methods for Operations Research Problems", in the journal Mathematics. High-quality papers are solicited to address both theoretical and practical issues in the area of operations research. Submissions that present new theoretical results, models and algorithms, as well as new applications, are welcome. Potential topics include, but are not limited to, applications of linear and nonlinear integer programming, optimization problems on graphs, project management, scheduling, logistics and transportation, queueing theory, and simulation.

Keywords

- Linear and nonlinear integer programming
- Dynamic programming
- Combinatorial optimization
- Optimization on graphs
- Project management
- Scheduling
- Optimization in logistics
- Vehicle routing and other transportation problems
- Control-theoretic problems
- Decision theory
- Manufacturing, supply chain management
- Multi-criteria decision making
- Stochastic models
- Risk management
 - Packing
- <u>oecial_{sue}</u> Queueing theory



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Message from the Editor-in-Chief

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