Special Issue

Optimization Algorithms and Applications

Message from the Guest Editor

We invite you to submit your research in the area of discrete optimization and its applications to the Special Issue, "Optimization Algorithms & Applications", in the journal *Axioms*. Efficient algorithms for the solution of classical discrete optimization and real-life practical optimization problems are welcome, including new mathematical models for real-life optimization problems and novel solution methods. High-quality papers are solicited to address both theoretical and practical issues in the development of efficient solution methods and a theoretical analysis of the optimization problems. 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 integer programming, scheduling and routing, packing and partitioning, optimization in graphs, multi-criteria optimization, time complexity analysis.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2023)

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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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