

Special Issue

Discrete Optimization: Theory, Algorithms, and Applications

Message from the Guest Editor

We invite you to submit your latest research in the area of discrete optimization to this Special Issue, "Discrete Optimization: Theory, Algorithms, and Applications" in the journal *Mathematics*. We are looking for new and innovative approaches for solving discrete optimization problems exactly or approximately. High-quality papers are solicited to address both theoretical and practical issues of discrete optimization. Submissions are welcome presenting new theoretical results, structural investigations, new models and algorithmic approaches as well new applications of discrete optimization problems. Potential topics include, but are not limited to, integer programming, combinatorial optimization, graph-theoretic problems, matroids, scheduling, and logistics.

Guest Editor

Prof. Dr. Frank Werner

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Deadline for manuscript submissions

closed (28 February 2019)



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About the Journal

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

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Journal Rank:

JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).