

Special Issue

Advances in Combinatorial Optimization and Discrete Mathematics with Applications

Message from the Guest Editors

This Special Issue is devoted to state-of-the-art research on combinatorial optimization and overall discrete mathematics, particularly applications related to both. Therefore, the guest editors wish to provide a platform for the presentation of the latest advances in all aspects of combinatorial optimization and discrete mathematics, especially those dealing with practical applications. Among the topics that this Special Issue aims to address, we may consider such as those mentioned in the nonexhaustive list below:

Mathematical models for combinatorial optimization problems (COPs), such as job shop scheduling, knapsack problems, bin packing, traveling thief, balanced partition, constraint satisfaction, etc., representing a contribution to the field (such as more general models or novel hybrid models); solution approaches for tackling COPs; application of current COPs to real-life problems; modeling of complex environments (such as robotic mobile fulfilment systems) as COPs; mathematical methods for tackling COPs; etc.

Guest Editors

Dr. Ivan Mauricio Amaya-Contreras

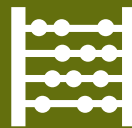
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About the Journal

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.

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