

Special Issue

Fuzzy Convex Structures and Some Related Topics

Message from the Guest Editors

Since Zadeh introduced the concept of fuzzy sets, fuzzy set theory has been applied to many research areas, including both of theoretical and applied aspects. In this issue, we will focus on the theory of fuzzy convex structures and its related topics, which combines fuzzy set theory and many theories that are related to convexity theory. From the theoretical aspect, this issue will be referred to fuzzy convex structure, fuzzy topological structure, fuzzy matroid and fuzzy algebra. From the applied aspect, it will concentrate on fuzzy convex optimization, fuzzy game, fuzzy data envelope and fuzzy rough set.

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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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