

Special Issue

Fuzzy Sets, Fuzzy Numbers, Fuzzy Modeling, and Their Applications in Management and Engineering, 2nd Edition

Message from the Guest Editor

In recent years, contemporary business operations have been impacted by a number of conditions that can be described as uncertain, imprecise, and vague. These business conditions are impacted by a variety of factors, such as a global pandemic, climate change, and other issues that cannot be easily brought under control. At the same time, unpredicted events may occur, so existing quantitative and qualitative models within the scope of management and engineering cannot be accurate and reliable. Considering the above, the exact values of variables that are used in conventional management and engineering models are hard to predict, and their previous values are not reliable for future use. The development of fuzzy sets theory has enabled the description of uncertainties, which makes them a suitable tool for overcoming the aforementioned issues. This Special Issue focuses on the use of current advances in fuzzy sets, fuzzy numbers, fuzzy modeling, and their applications in management and engineering. This Special Issue provides a platform for researchers from academia and industry to present their novel and unpublished work in the domain of management and engineering.

Guest Editor

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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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