Fuzzy Systems and Optimization

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Deadline for manuscript submissions:
closed (28 February 2022)

Message from the Guest Editors

Fuzzy systems and fuzzy optimization are applied in situations when crisp input values are not available or are not reliable. Important use of fuzzy principles is involved in human control of various mechanical devices, and fuzzy logic also provides important help in support of medical decision making.

Fuzzy systems are also useful in optimization of systems working in discrete events (DES). The state-sequence of a DES is described by linear systems in max-min algebra, or in max-T algebra using a t-norm T.

We invite our colleagues to submit papers related to both the aspects of fuzzy systems and optimization.

Special Issue

Editor-in-Chief

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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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