

# Special Issue

## Advanced Methods in Mathematical Finance

### Message from the Guest Editors

The purpose of this Special Issue is to establish a collection of articles that presents the advanced formal methods related to following directions of the development of financial mathematics:

- classical financial methods in terms of classical logic
- fuzzy financial models
- behavioural finance models.

We will also take into consideration justified proposals of other significant directions of the development of financial mathematics. We are motivated by the overriding aim of indicating the connections between mathematical deduction and real finance.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2020)



## Mathematics

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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.

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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

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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).