

Special Issue

Mathematics of Financial Operations

Message from the Guest Editor

This Special Issue is interested in empirical, theoretical, methodological, and practice-oriented articles covering topics relevant to mathematics of financial operations. Particular consideration shall be given (but not limited) to empirical articles using quantitative, qualitative, and mixed methodology, such as the dynamics of interest rates, bank risk management, actuarial risk assessment, evaluation of investments, bond management, portfolio theory and dynamic asset allocation, the dynamics of stock prices, and the pricing and risk assessment of many derivatives (options, forwards and futures, swaps, a variety of exotic derivatives), risk management such as advances in Monte Carlo and quasi-Monte Carlo methodologies, new strategies for market factor simulation, and optimization techniques in hedging and risk management.....

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2021)



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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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Prof. Dr. Francisco Chiclana

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2024).