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Financial Modeling

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Message from the Guest Editors

This Special Issue covers the rapidly growing field of financial modeling; it is an attempt to explore and bring together theoretical, practical, and state-of-the-art applications in modern financial problems. Authors are invited to submit high-quality papers describing original, unpublished research in related scientific areas. All contributions should bridge the gap between theory and practice in financial modeling and will be of interest to both researchers and practitioners. The purpose of this Special Issue is to gather a collection of articles reflecting the latest developments in different fields of portfolio selection and management, pricing derivatives, volatility modeling, risk analysis, stochastic modeling, asset pricing, and others.

Keywords

- Financial economics
- Financial econometrics
- Financial risk management
- Financial engineering
- Mathematical finance
- Quantitative finance
- Applied statistics and operational research in finance



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Special Issue



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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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