Special Issue

Advanced Methods, Modeling and Optimization for Financial Engineering and Risk Management

Message from the Guest Editors

This Special Issue aims to collect high-quality and interesting papers considering the recent advancements in statistical and numerical methods, modeling and optimization for financial engineering and risk management. Manuscripts providing pioneering results and achievements, solving complex problems or suggesting novel and advanced methods and techniques are warmly welcome for submission. Estimating and modeling risk and crafting an optimal portfolio are in the scope of this Special Issue. Models for establishing the relationship between the return and risk of financial instruments like the Capital Asset Pricing Model (CAPM) and the Fama and French model are attractive aspects of the research as well.

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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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