Special Issue

Advancements in Applied Mathematics for Economic Data Analytics: Models, Methods, and Applications

Message from the Guest Editors

Dear Colleague, In the field of applied mathematics, the utilization of mathematical models holds significant promise in unraveling the intricacies of economic phenomena. This introductory Special Issue will take readers on a journey through the nexus of mathematics and economics, where mathematical frameworks serve as potent tools for understanding, analyzing, and forecasting various facets of economic activity. By leveraging mathematical methodologies, researchers and practitioners alike will endeavor to glean actionable insights, inform decision-making processes, and contribute to the advancement of economic theory and practice. Keywords: mathematical models; mathematical models applied to economics and finance; time-series analysis; forecasting The Special Issue is focused on (but not limited to) these fields: Economic Forecasting Models: Exploring mathematical methods for predicting economic indicators. Financial Data Analysis: Delving into mathematical techniques for analyzing financial markets, including asset-pricing models, portfolio optimization, risk management, etc Computational Econometrics: computational methods for economic data analysis, etc

Guest Editors

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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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