

Special Issue

Application of Machine Learning and Data Analysis in Personal Finance and Financial Services Industry

Message from the Guest Editor

This Special Issue aims to bring together high-quality research at the intersection of machine learning, data analysis, and financial decision-making. Suitable topics for this Special Issue include, but are not limited to, the following: machine learning models for household financial decision-making; AI applications in credit risk assessment and loan default prediction; natural language processing for financial text analysis and sentiment modeling; deep learning and pattern recognition in investment and portfolio management; data-driven approaches to life insurance underwriting and claims analysis; algorithmic fairness and bias detection in financial services; explainable AI (XAI) for consumer finance applications; robo-advisory systems and automated financial planning; fraud detection using machine learning and anomaly detection; behavioral finance modeling with large-scale transaction data; and financial inclusion and access through data analytics.

Guest Editor

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Deadline for manuscript submissions

31 December 2026



Mathematics

an Open Access Journal
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Impact Factor 2.2
CiteScore 4.6



mdpi.com/si/279241

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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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