



*Special Issue Reprint*

## **Machine Learning Applications in Finance, 2nd Edition**

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FinTech has emerged as a pivotal research area in modern finance, integrating cutting-edge technologies to address the evolving challenges of the financial industry. Recent advancements in machine learning (ML) and artificial intelligence (AI) have significantly enhanced the ability to analyze and interpret large-scale, complex financial data. These innovations have enabled more accurate forecasting, risk assessment, portfolio optimization, fraud detection, and algorithmic trading. The 2nd edition of the Special Issue of *The Journal of Risk and Financial Management* focuses on exploring the applications of ML and AI in finance, with an emphasis on the latest methodologies and their practical implementation in financial decision-making. This edition showcases a broad spectrum of research that leverages advanced ML techniques to uncover patterns in financial markets, improve investment strategies, and optimize financial risk management. By bringing together contributions from leading experts, this collection aims to further the integration of ML and AI within the finance sector, advancing both theoretical understanding and practical applications of these transformative technologies.

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