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Advances in Statistical Inference for Financial Analysis

Guest Editor:

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Deadline for manuscript submissions:
closed (30 July 2024)

Message from the Guest Editor

Dear Colleagues,

This Special Issue focuses on leveraging advanced statistical and computational modeling techniques, including econophysics approaches, to study financial market behaviors. The focus extends from understanding asset price movements and risk assessment to analyzing broader economic indicators. One of the critical challenges is dealing with the inherent complexities and uncertainties of financial markets. We welcome papers suggesting robust models that can adapt to these complexities, thereby aiding investors, policymakers, and financial institutions in making more informed decisions.

For the keywords, the following list should adequately cover the Special Issue topics:

1. Statistical inference;
2. Financial analysis;
3. Econophysics;
4. Asset price modeling;
5. Risk assessment;
6. Time-series analysis;
7. Heavy-tailed distributions;
8. Computational finance;
9. Market behavior;
10. Data-driven decision making.

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Message from the Editor-in-Chief

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