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Algorithms in Computational Finance

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Deadline for manuscript submissions:
closed (15 September 2018)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to attract submissions that report state-of-the-art research in algorithms in computational finance. The scope of this Special Issue is broad. We welcome submission in, but not limited to, the following topics:

- Forecasting algorithms
- Trading algorithms
- Portfolio optimisation algorithms
- Algorithms for analysing financial data
- Algorithms for market analysis, e.g., for early warning systems
- Machine learning applications in finance

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Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

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