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Bias effect on predicting market trends with EMD

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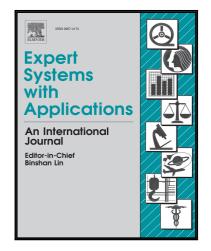
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Highlights

- Ensemble Empirical Mode Decomposition is used for trend prediction of market indexes.
- Using EMD as a pre-processing step is shown to add lookahead bias.
- We designed a protocol that eliminates look-ahead bias.
- 8 market indexes and 4 different models were tested as part of the study.
- In contrast with published results, EEMD did not prove to be advantageous in general.

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