Review of: "Machine Learning Methods in Algorithmic Trading: An Experimental Evaluation of Supervised Learning Techniques for Stock Price"

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The research motivation is substantial, and the proposed idea is feasible. Nevertheless, there are certain shortcomings in the article's content:

1. The article needs more crucial experimental details, such as specific data ranges, data types, data acquisition methods, model architecture specifics, and hyperparameter settings.

2. The reliability of the conclusions is in question due to uncertainties regarding the model's size, the appropriateness of hyperparameters, and the adequacy of the training process to achieve a good fit.

3. In the context of trading, it's important to note that focusing solely on metrics like Mean Squared Error (MSE), Mean Absolute Error (MAE), and Root Mean Square Error (RMSE) may not necessarily translate to higher profits. It would be valuable to delve into this issue further. For more insights, I recommend consulting the research by Feng et al. titled "Temporal Relational Ranking for Stock Prediction."

4. The quality of the images and visualizations in the article could be better. Enhancing the clarity and quality of the graphs is advisable.

5. Adding theoretical discussions to the article would enhance its scientific and logical rigour.

6. The article could benefit from the introduction of innovative algorithms to enhance readability. Additionally, the article should include proper references to the dataset used.

7. Clarity in figure presentation, particularly in Figure 1, is essential.

8. While the article effectively discusses five distinct machine-learning algorithms in price prediction, the sixth machine-learning algorithm needs to be clarified. Further clarification is needed.

9. A section comparing the proposed research with existing studies and highlighting any drawbacks in those studies should be included to provide context and depth to the article.