

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

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Potential competing interests: No potential competing interests to declare.

It is an interesting topic regarding "Machine Learning Methods in Algorithmic Trading: An Experimental Evaluation of Supervised Learning Techniques for Stock Price". This paper should be revised as per the below comments.

- This paper requires major improvements in writing style, use of English, and structure. There are many sentences with poor structures, grammar errors, and unclear messages.

Abstract

- Decrease this contextualization and expand the results.
- The results should be better described in the abstract. For example, how and why this study needs to be investigated?
- Tell the reader what you have done.
- Explain "how" you have done it.
- Why is this model preferred over other methods?

INTRODUCTION

- What are the innovations of this paper, please explain the motivation and the innovation of this paper in a scientific way.
- The introduction section needs revisions so as to be written more coherently and concisely.
- The Introduction section should have a **literature review** to have a logical sequence contemplating the description of the work topic, research problem (threshold of knowledge), justification, hypotheses, and objectives. Also, papers listed below should be added into the **Introduction** section:

<https://www.mdpi.com/2073-4441/14/16/2519>

<https://www.sciencedirect.com/science/article/abs/pii/S2352012423004575>

<https://link.springer.com/article/10.1007/s00477-023-02509-x>

<https://www.sciencedirect.com/science/article/abs/pii/S2352012423007841>

<https://www.emerald.com/insight/content/doi/10.1108/CI-10-2021-0196/full/html>

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<https://www.sciencedirect.com/science/article/abs/pii/S0957417423020079>

<https://www.mdpi.com/2071-1050/14/15/9303>

<https://www.mdpi.com/2075-5309/12/8/1166>

- You should better emphasize the importance of your work.