

Peer Review

Review of: "Integrating Quantum Computing with AI: A Perspective on Time-Series Forecasting"

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After going through this manuscript, the following are the points for improvement.

1. The contents of the manuscript are very high level with no depth in the sections.
2. What are the specific questions that this research proposes to address? The title of the paper is not sufficient to decide what this research proposes to provide insights for. Therefore, I suggest there be 2 research questions which need to be added towards the end of the introduction section.
3. If the author is proposing some quantum algorithms, there needs to be clear implementations provided so that there is quantitative evidence of the same. Just mentioning implementation is not sufficient.
4. Which specific algorithms in Quantum Reservoir Computing, Quantum Simulation, and Quantum Neural Networks are being proposed to be used to demonstrate the integration of quantum computing with AI?
5. What specific AI is being referred to by the author? Just mentioning AI does not mean anything. Is it Generative AI, Ethical AI, Algorithmic-based AI, for which the research is proposing the integration is not clear.
6. I suggest that the author consider all the above aspects to enhance the acceptability of this research.

Declarations

Potential competing interests: No potential competing interests to declare.