

Peer Review

# Review of: "Hybrid Quantum Neural Networks with Amplitude Encoding: Advancing Recovery Rate Predictions"

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Based on the content, I would say the paper is worthy of acceptance with minor revisions.

The paper showcases novel contributions with a well-structured methodology and strong experimental results. The proposed model demonstrates superior performance over classical approaches, and the quantum machine learning framework is well-presented.

However, there are areas for improvement, such as:

Providing more insights on scaling up qubits.

Discussion on performance in real quantum hardware (NISQ devices).

Further exploring generalization to other domains.

An in-depth discussion on hyperparameter sensitivity.

## Declarations

**Potential competing interests:** No potential competing interests to declare.