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Peer Review

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

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In the manuscript *Hybrid Quantum Neural Networks with Amplitude Encoding: Advancing Recovery Rate Predictions*, the authors propose a method for recovery rate prediction that leverages a variational quantum algorithm learning approach, yielding superior results compared to alternative methods. The presentation is clear, and the findings are promising; overall, I recommend the paper for publication.

My primary suggestion is for the authors to provide an explicit formula for the cost function.

Additionally, it would be beneficial to compare the paper's results with those obtained using Orthogonal Neural Networks and Unitary Neural Networks.

Declarations

Potential competing interests: No potential competing interests to declare.