

Fine-grained experimental results of margin distributions with varying QCNN layers and Noise Levels

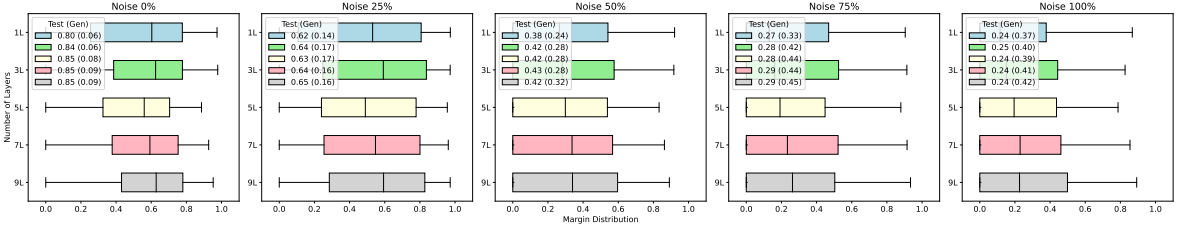


Figure 1: (Generalized Cluster Hamiltonian Model) Tukey box-and-whisker plots showing detailed margin distributions of optimized 8-qubit QCNNs with varying depths and noise levels.

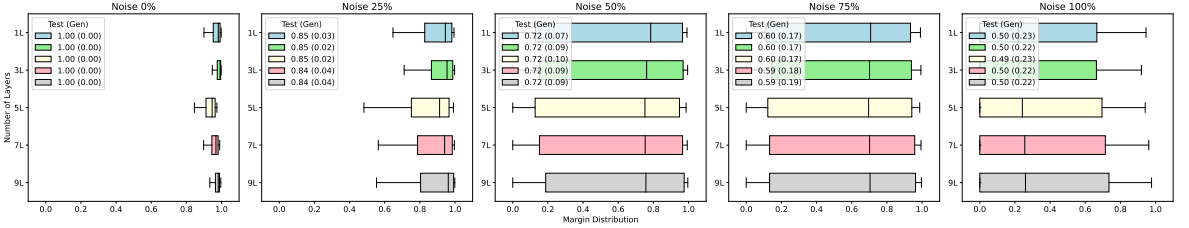


Figure 2: (Transverse Field Ising Model) Tukey box-and-whisker plots showing detailed margin distributions of optimized 8-qubit QCNNs with varying depths and noise levels.

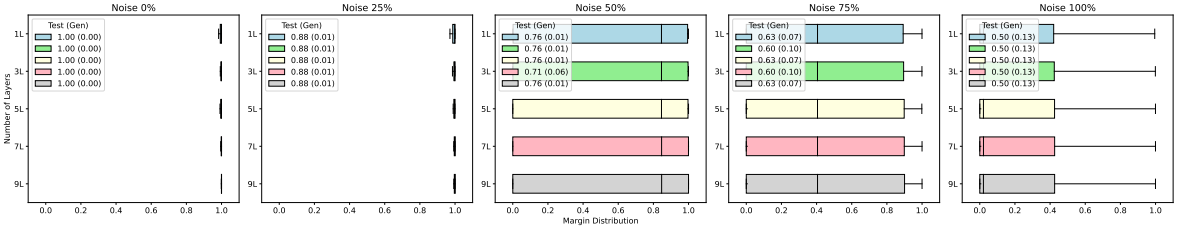


Figure 3: (XXZ-Heisenberg Model) Tukey box-and-whisker plots showing detailed margin distributions of optimized 8-qubit QCNNs with varying depths and noise levels.