Approx Ratio OAOA ADAPT QAOA 2L ADAPT VQE 2L 10^{0.0} $10^{0.0}$ 1000.0 10-0.1 10-0.1 10-0.1 6 6 -8 8 8 -10 10 -10 12 8 10 20 30 40 50 10 20 30 40 50 6 10 Layers Layers Layers