ADAPT QAOA 2L **QAOA** 1.0 Mean(Grad) Mean(Grad) 3 0.9 2 0.8 0.7 1 0.6 2 3 5 6 2 8 6 10 4 4 1 Layers Layers ADAPT VQE 2L VQE 1.0 Mean(Grad) Mean(Grad) 1.25 0.9 1.00 8.0 0.75 0.7 0.6 0.50 1.5 2.0 2.5 3.0 5.25 5.50 5.75 6.00 1.0 5.00 Layers Layers