ADAPT QAOA 2L **QAOA** Mean(Grad) Mean(Grad) 0.6 6 6 0.5 0.4 0.4 0.3 0.2 0.2 0.0 30 0 10 20 40 10 20 30 0 Layers Layers **ADAPT VQE 2L** VQE 0.20 Mean(Grad) 0.55 Mean(Grad) 6 6 0.15 0.50 0.10 0.45 0.05 0.40 0.00 2 100 200 300 400 3 4 0 Layers Layers