## ADAPT QAOA 2L QAOA 12 Mean(Grad) Mean(Grad) 2.5 8 8 10 2.0 8 6 1.5 4 1.0 2 3 6 15 2 8 9 12 6 10 4 Layers Layers VQE ADAPT VQE 2L 1.5 3 Mean(Grad) Mean(Grad) 8 8 1.4 1.3 1.2 2 1.1 1.0 0.9 0 2 0 100 200 300 400 3 4 Layers Layers