ADAPT QAOA 2L QAOA 6 Mean(Grad) Mean(Grad) 1.2 6 6 1.0 3 8.0 2 0.6 2 6 8 2 8 4 10 4 6 Layers Layers ADAPT VQE 2L VQE 3 0.9 Mean(Grad) Mean(Grad) 6 6 2 0.8 0.7 0.6 0 2 100 200 300 400 3 4 0 Layers Layers