ADAPT QAOA 2L **QAOA** 0.6 1.00 Mean(Grad) Mean(Grad) 8 8 0.5 0.75 0.4 0.50 0.3 0.25 0.2 0.00 75 0 25 50 100 10 20 30 40 0 Layers Layers ADAPT VQE 2L VQE 0.650 Mean(Grad) 8 8 0.15 0.625 0.10 0.600

0.05

0.00

0

200

Layers

100

300

400

