## ADAPT QAOA 2L QAOA 5 2.0 Mean(Grad) Mean(Grad) 6 1.8 1.6 3 1.4 2 1.2 1.0 8.0 3 15 2 8 6 9 12 6 4 Layers Layers ADAPT VQE 2L VQE Mean(Grad) Mean(Grad) 1.5 6 3 1.4 1.3 2 1.2 1.1 1.0 0

0

200

Layers

100

300

400

3

4

2

Layers

1

6

10