## ADAPT QAOA 2L **QAOA** 4 1.75 Mean(Grad) Mean(Grad) 10 10 1.50 3 1.25 2 1.00 1 0.75 0 100 0 25 50 75 0 25 50 75 100 Layers Layers **ADAPT VQE 2L** VQE 1.4 Mean(Grad) 1.50 Mean(Grad) 10 10 1.2 1.25 1.00 1.0 0.75 0.8 0.50 2 3 5 100 0 200 300 400 1 4

Layers

Layers