## ADAPT QAOA 2L 2.25 Mean(Grad) Mean(Grad) 5 10 2.00 4 1.75 3 1.50 1.25 2 1.00 0.75 0 0 25 50 75 100 10 0 Layers **ADAPT VQE 2L** Mean(Grad) 1.4 10 1.5 1.2 1.0 1.0

5

4

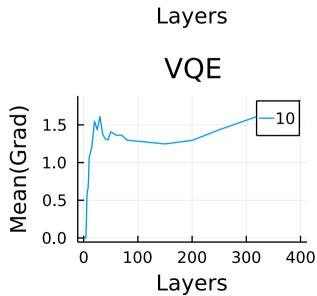
6

8.0

2

3

Layers



20

30

**QAOA** 

10

40