ADAPT QAOA 2L **QAOA** 10^{1.26} 10^{1.2635} Mean(En) Mean(En) 12 12 10^{1.25} 10^{1.2630} 10^{1.2625} 10^{1.24} 75 100 5 15 20 0 25 50 10 Layers Layers ADAPT VQE 2L VQE 10^{1.264} 10^{1.2640} Mean(En) Mean(En) 12 -12 10^{1.2635} 10^{1.262} 10^{1.2630} 2 3 5 6 100 300 400 0 200 4 Layers Layers