Cost vs. Iterations of Optimizer (theoretical runs, noise model ibmq manila) 10⁰ 10^{-1} 10^{-2} 10^{-4} COBYLA CG **BFGS** 10⁻⁵ L-BFGS-B SLSQP 10^{-6} 10^{1} 10⁰ 10^2 **Iteration**