QAOA Best Solution Quality Scaling Abs. Improvement on b_{op} % Improvement on b_{op} 10^{-1} 10^{0} No. Ansatz Layers p=1p = 3p = 5 10^{-2} p = 7p = 9 10^{-1} 25 50 75 100 125 25 50 75 100 125

Bit-length of N

Bit-length of N