Circle: gradient error histogram Moons: gradient error histograms 80 -Correct phase 80 -Measured phase 60 60 40 -40 $20 \cdot$ 20 10^{-3} 10^{-2} 10^{-3} 10^{-1} 10^{0} 10^{-2} 10^{-1}

Gradient errors: $\epsilon = 1 - \hat{\boldsymbol{a}} \cdot \boldsymbol{a}$

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