NoisyAverage with Gaussian mechanisms \mathcal{M} satisfying (0.25, δ)-DP $\mathcal{M} \circ \mathcal{S}$ satisfying (0.25, δ)-DP 10^{0} \mathcal{M} satisfying $(0.5, \delta)$ -DP $\mathcal{M} \circ \mathcal{S}$ satisfying $(0.5, \delta)$ -DP Mean percent error (log scale) \mathcal{M} satisfying $(1, \delta)$ -DP $\mathcal{M} \circ \mathcal{S}$ satisfying $(1, \delta)$ -DP 10^{-1} 0.2 0.0 0.6 0.8 Sampling rate