NoisyAverage with Laplace mechanisms \mathcal{M} satisfying 0.25-DP $\mathcal{M} \circ S$ satisfying 0.25-DP \mathcal{M} satisfying 0.5-DP $\mathcal{M} \circ \mathcal{S}$ satisfying 0.5-DP Mean percent error (log scale) 10^{1} \mathcal{M} satisfying 1-DP $\mathcal{M} \circ S$ satisfying 1-DP \mathcal{M} satisfying 2-DP $\mathcal{M} \circ \mathcal{S}$ satisfying 2-DP 10º 0.2 0.8 0.0

Sampling rate