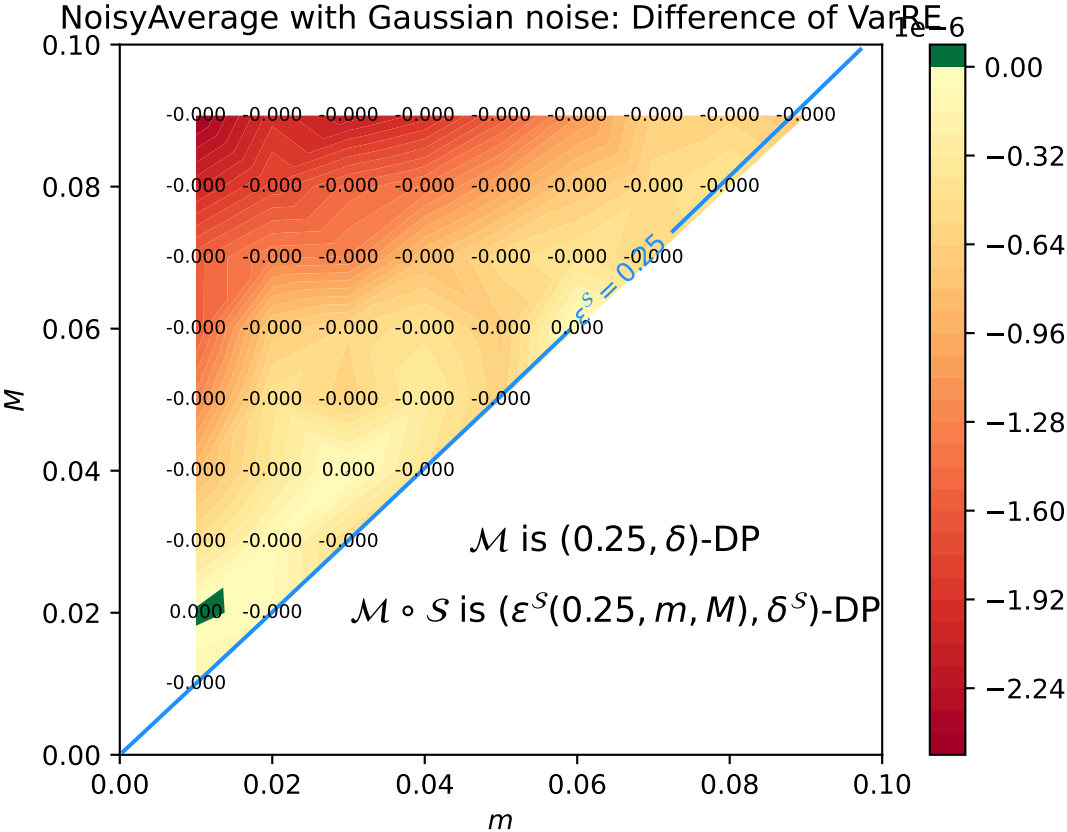
NoisyAverage with Gaussian noise: Difference of VarRE
1e−6
0.00
−0.32
−0.64
−0.96
−1.28
−1.60
−1.92
−2.24
0.00
0.02
0.04
0.06
0.08
0.10
m
M
$\varepsilon^{\mathcal{S}} = 0.25$
$\mathcal{M}$ is $(0.25, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.25, m, M), \delta^{\mathcal{S}})$-DP