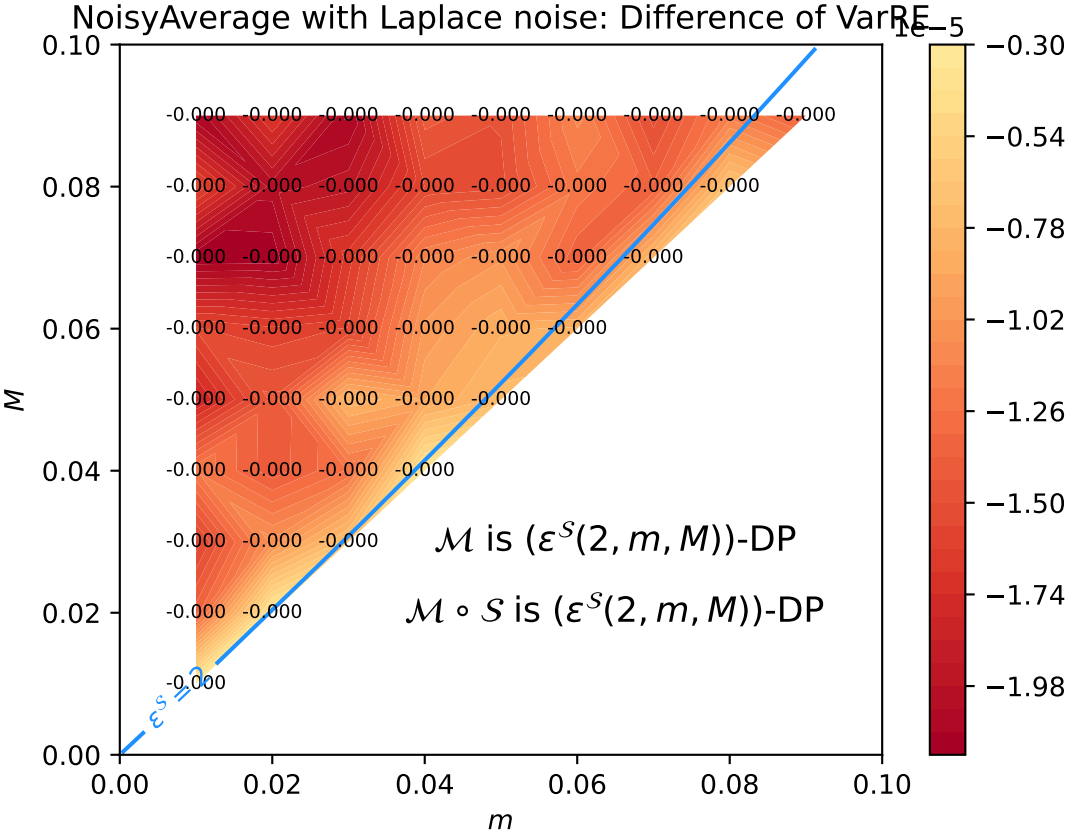
NoisyAverage with Laplace noise: Difference of VarRE
1e−5
0.10
0.08
0.06
0.04
0.02
0.00
M
0.00
0.02
0.04
0.06
0.08
0.10
m
-0.000
$\mathcal{M}$ is $(\varepsilon^{\mathcal{S}}(2, m, M))$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(2, m, M))$-DP
$\varepsilon^{\mathcal{S}} = 3$
−0.30
−0.54
−0.78
−1.02
−1.26
−1.50
−1.74
−1.98