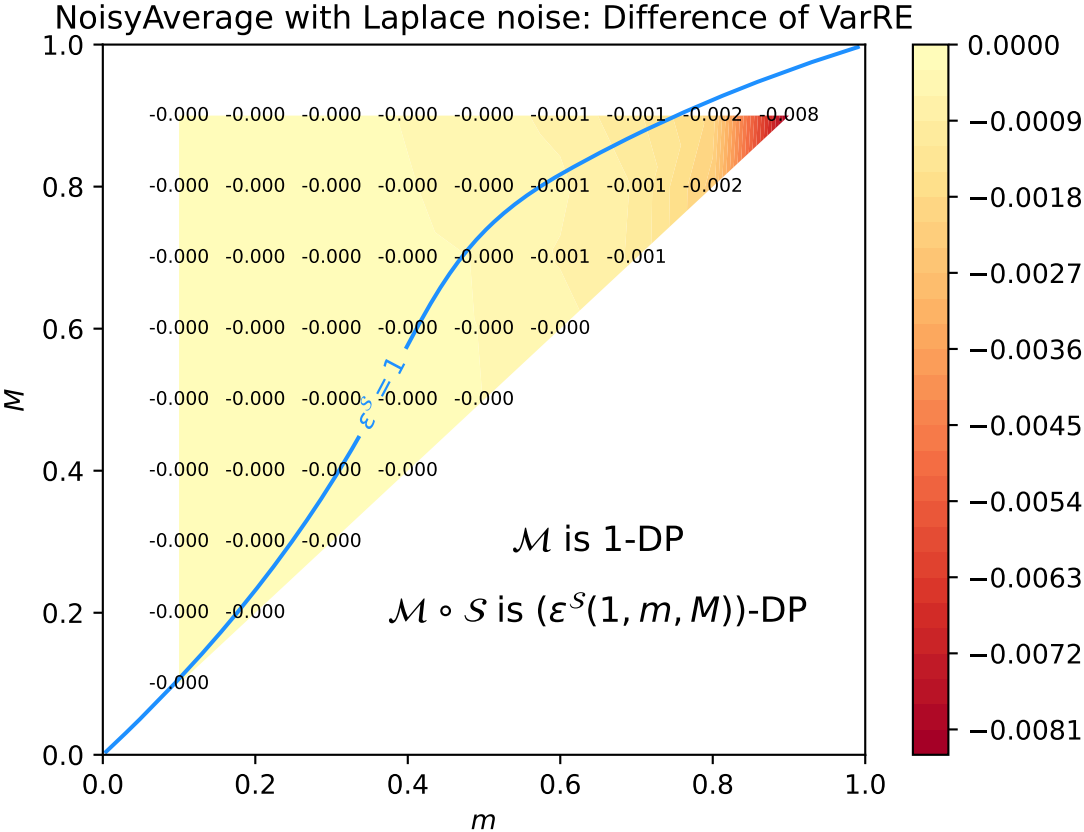
NoisyAverage with Laplace noise: Difference of VarRE
$\mathcal{M}$ is 1-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(1, m, M))$-DP
$\varepsilon^{\mathcal{S}} = 1$
m
M
0.0
0.2
0.4
0.6
0.8
1.0
-0.000 -0.000 -0.000 -0.000 -0.000 -0.001 -0.001 -0.002 -0.008
-0.000 -0.000 -0.000 -0.000 -0.000 -0.001 -0.001 -0.002
-0.000 -0.000 -0.000 -0.000 -0.000 -0.001 -0.001
-0.000 -0.000 -0.000 -0.000 -0.000 -0.000
-0.000 -0.000 -0.000 -0.000 -0.000
-0.000 -0.000 -0.000 -0.000
-0.000 -0.000 -0.000
-0.000 -0.000
-0.000
0.0000
−0.0009
−0.0018
−0.0027
−0.0036
−0.0045
−0.0054
−0.0063
−0.0072
−0.0081