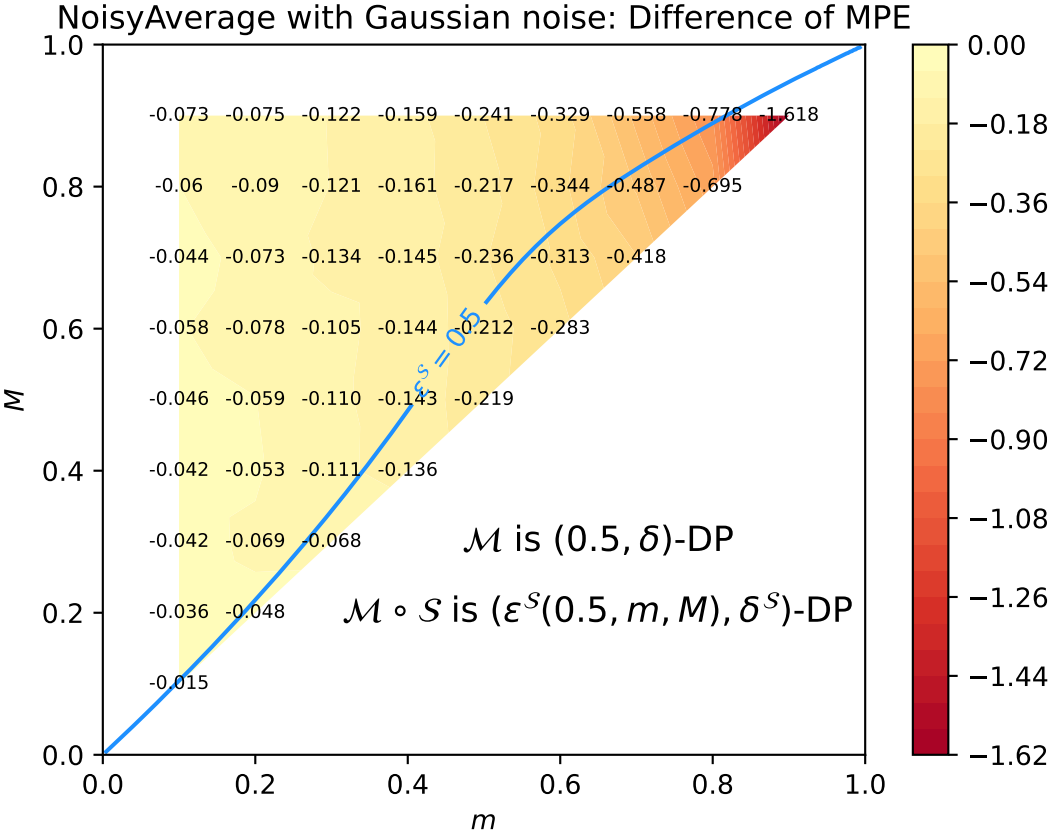
NoisyAverage with Gaussian noise: Difference of MPE
-0.073 -0.075 -0.122 -0.159 -0.241 -0.329 -0.558 -0.778 -1.618
-0.06 -0.09 -0.121 -0.161 -0.217 -0.344 -0.487 -0.695
-0.044 -0.073 -0.134 -0.145 -0.236 -0.313 -0.418
-0.058 -0.078 -0.105 -0.144 -0.212 -0.283
-0.046 -0.059 -0.110 -0.143 -0.219
-0.042 -0.053 -0.111 -0.136
-0.042 -0.069 -0.068
-0.036 -0.048
-0.015
$\varepsilon^{\mathcal{S}} = 0.5$
$\mathcal{M}$ is $(0.5, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M), \delta^{\mathcal{S}})$-DP
M
m
0.0
0.2
0.4
0.6
0.8
1.0
0.00
−0.18
−0.36
−0.54
−0.72
−0.90
−1.08
−1.26
−1.44
−1.62