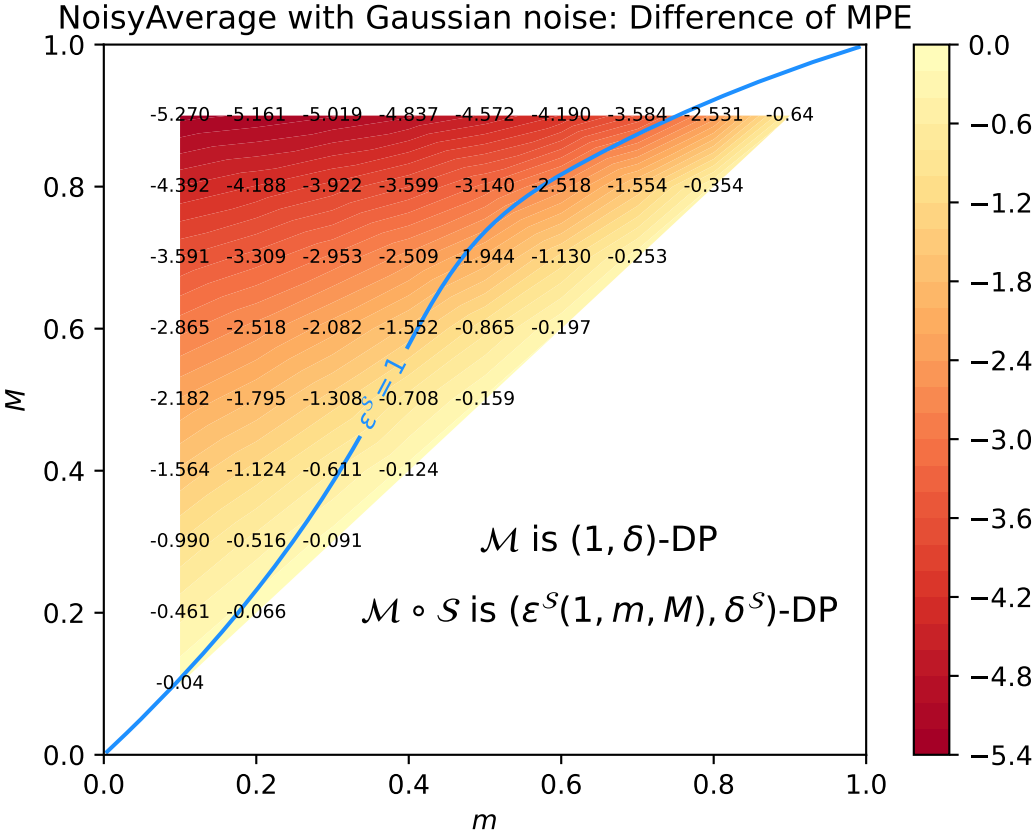
NoisyAverage with Gaussian noise: Difference of MPE
-5.270 -5.161 -5.019 -4.837 -4.572 -4.190 -3.584 -2.531 -0.64
-4.392 -4.188 -3.922 -3.599 -3.140 -2.518 -1.554 -0.354
-3.591 -3.309 -2.953 -2.509 -1.944 -1.130 -0.253
-2.865 -2.518 -2.082 -1.552 -0.865 -0.197
-2.182 -1.795 -1.308 -0.708 -0.159
-1.564 -1.124 -0.611 -0.124
-0.990 -0.516 -0.091
-0.461 -0.066
-0.04
$\varepsilon^{\mathcal{S}} = 1$
$\mathcal{M}$ is $(1, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(1, m, M), \delta^{\mathcal{S}})$-DP
M
m
0.0
0.2
0.4
0.6
0.8
1.0
0.0
−0.6
−1.2
−1.8
−2.4
−3.0
−3.6
−4.2
−4.8
−5.4