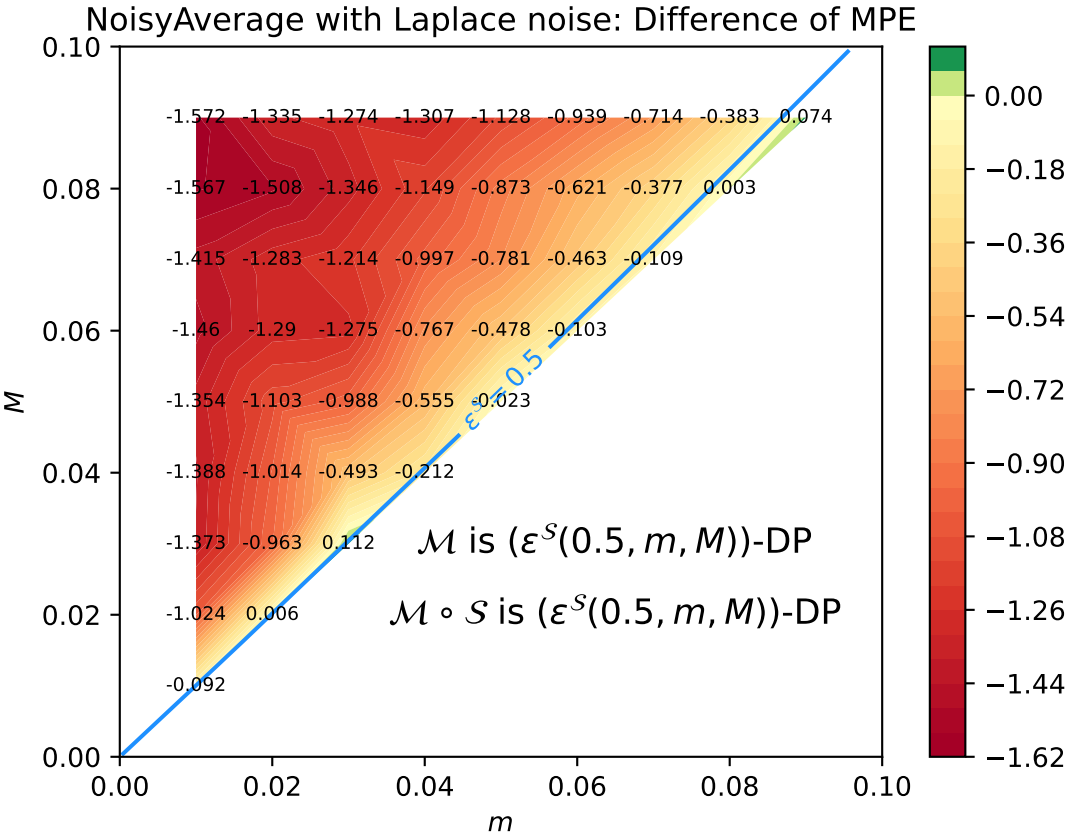
NoisyAverage with Laplace noise: Difference of MPE
-1.572 -1.335 -1.274 -1.307 -1.128 -0.939 -0.714 -0.383 0.074
-1.567 -1.508 -1.346 -1.149 -0.873 -0.621 -0.377 0.003
-1.415 -1.283 -1.214 -0.997 -0.781 -0.463 -0.109
-1.46 -1.29 -1.275 -0.767 -0.478 -0.103
-1.354 -1.103 -0.988 -0.555 -0.023
-1.388 -1.014 -0.493 -0.212
-1.373 -0.963 0.112
-1.024 0.006
-0.092
$\varepsilon^{\mathcal{S}}=0.5$
$\mathcal{M}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M))$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M))$-DP
M
m
0.00
0.02
0.04
0.06
0.08
0.10
0.00
−0.18
−0.36
−0.54
−0.72
−0.90
−1.08
−1.26
−1.44
−1.62