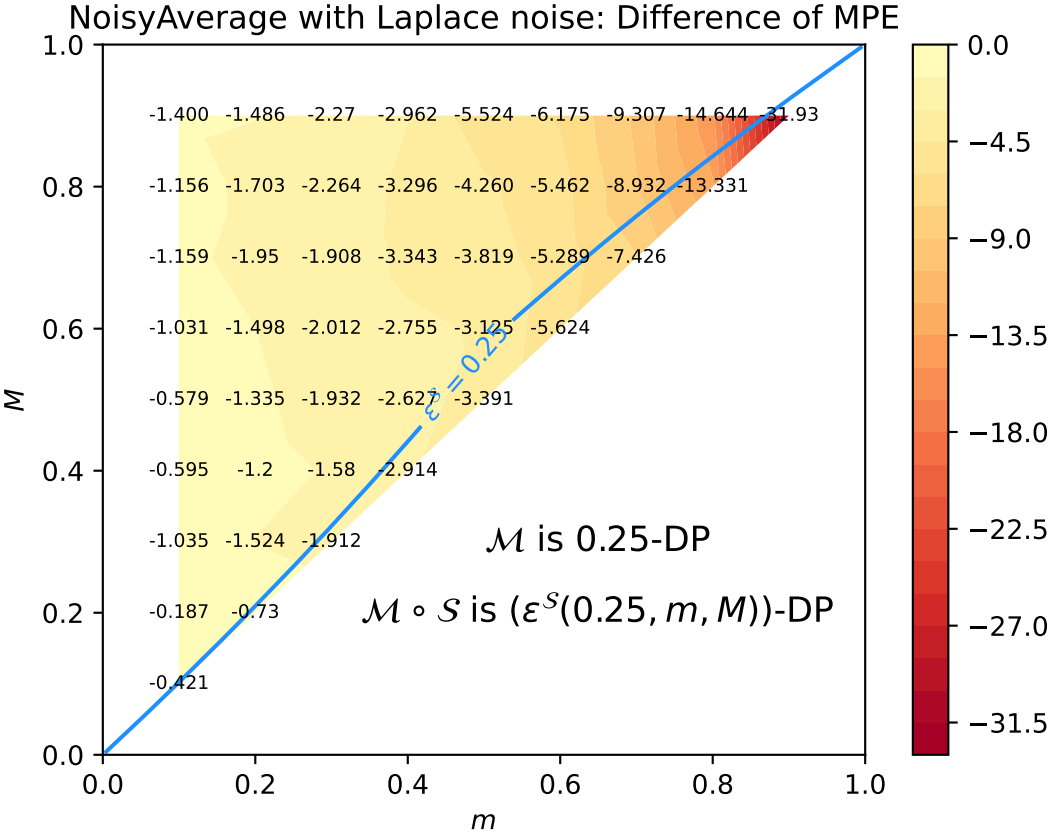
NoisyAverage with Laplace noise: Difference of MPE
-1.400 -1.486 -2.27 -2.962 -5.524 -6.175 -9.307 -14.644 -31.93
-1.156 -1.703 -2.264 -3.296 -4.260 -5.462 -8.932 -13.331
-1.159 -1.95 -1.908 -3.343 -3.819 -5.289 -7.426
-1.031 -1.498 -2.012 -2.755 -3.125 -5.624
-0.579 -1.335 -1.932 -2.627 -3.391
-0.595 -1.2 -1.58 -2.914
-1.035 -1.524 -1.912
-0.187 -0.73
-0.421
$\varepsilon^{\mathcal{S}} = 0.25$
$\mathcal{M}$ is 0.25-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.25, m, M))$-DP
M
m
0.0
0.2
0.4
0.6
0.8
1.0
0.0
−4.5
−9.0
−13.5
−18.0
−22.5
−27.0
−31.5