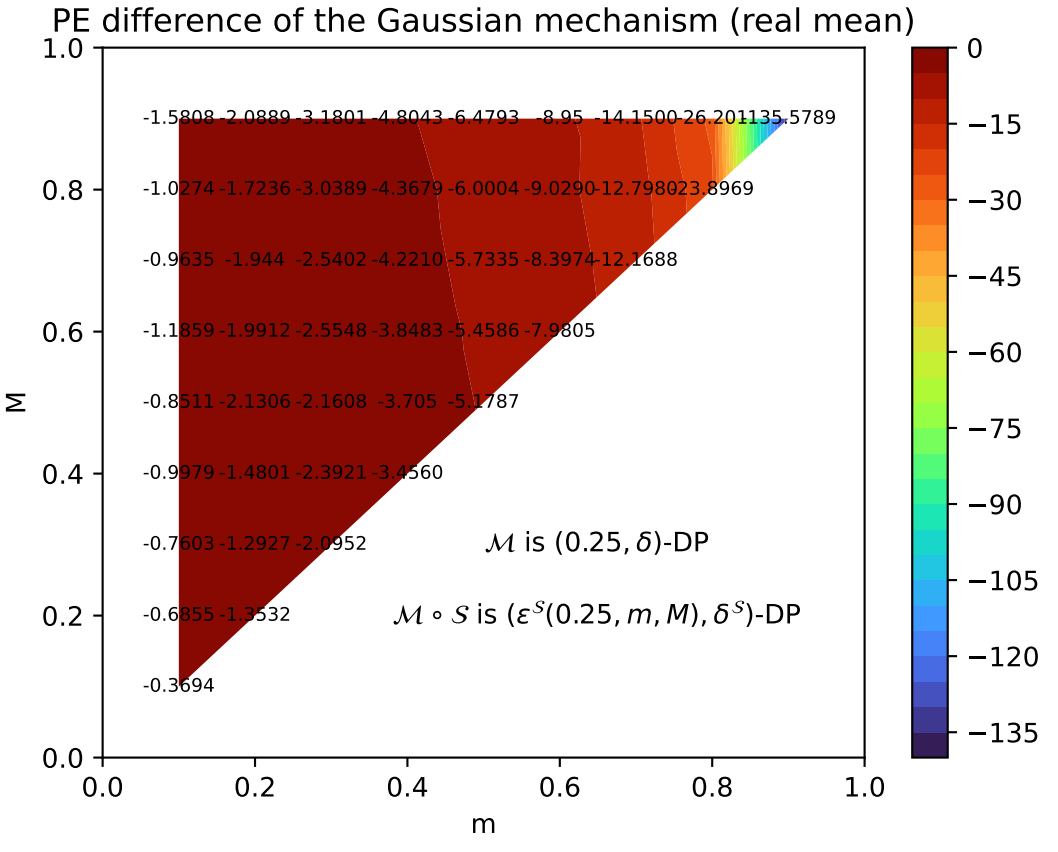
PE difference of the Gaussian mechanism (real mean)
M
m
0.0
0.2
0.4
0.6
0.8
1.0
-1.5808 -2.0889 -3.1801 -4.8043 -6.4793 -8.95 -14.1500 -26.2011 -135.5789
-1.0274 -1.7236 -3.0389 -4.3679 -6.0004 -9.0290 -12.7980 -23.8969
-0.9635 -1.944 -2.5402 -4.2210 -5.7335 -8.3974 -12.1688
-1.1859 -1.9912 -2.5548 -3.8483 -5.4586 -7.9805
-0.8511 -2.1306 -2.1608 -3.705 -5.1787
-0.9979 -1.4801 -2.3921 -3.4560
-0.7603 -1.2927 -2.0952
-0.6855 -1.3532
-0.3694
$\mathcal{M}$ is $(0.25, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.25, m, M), \delta^{\mathcal{S}})$-DP
0
−15
−30
−45
−60
−75
−90
−105
−120
−135