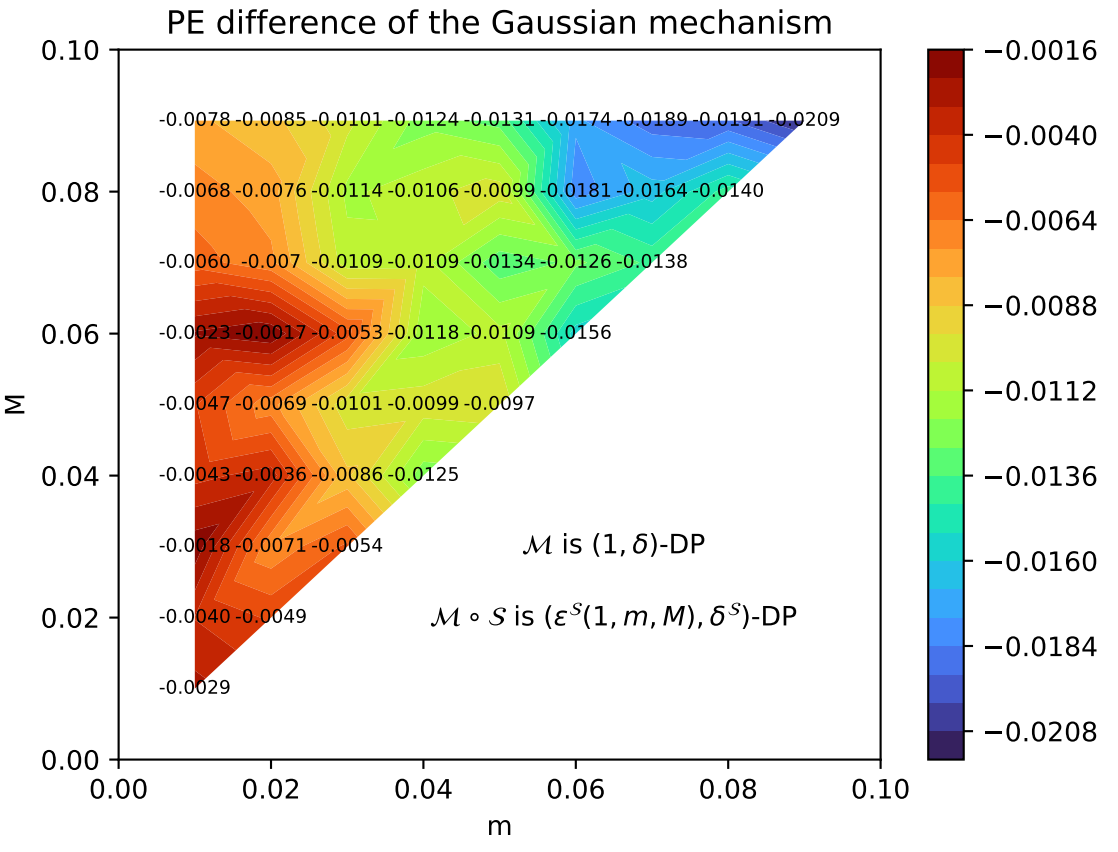
PE difference of the Gaussian mechanism
0.10
0.08
0.06
0.04
0.02
0.00
M
0.00
0.02
0.04
0.06
0.08
0.10
m
-0.0078 -0.0085 -0.0101 -0.0124 -0.0131 -0.0174 -0.0189 -0.0191 -0.0209
-0.0068 -0.0076 -0.0114 -0.0106 -0.0099 -0.0181 -0.0164 -0.0140
-0.0060 -0.007 -0.0109 -0.0109 -0.0134 -0.0126 -0.0138
-0.0023 -0.0017 -0.0053 -0.0118 -0.0109 -0.0156
-0.0047 -0.0069 -0.0101 -0.0099 -0.0097
-0.0043 -0.0036 -0.0086 -0.0125
-0.0018 -0.0071 -0.0054
-0.0040 -0.0049
-0.0029
$\mathcal{M}$ is $(1, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(1, m, M), \delta^{\mathcal{S}})$-DP
−0.0016
−0.0040
−0.0064
−0.0088
−0.0112
−0.0136
−0.0160
−0.0184
−0.0208