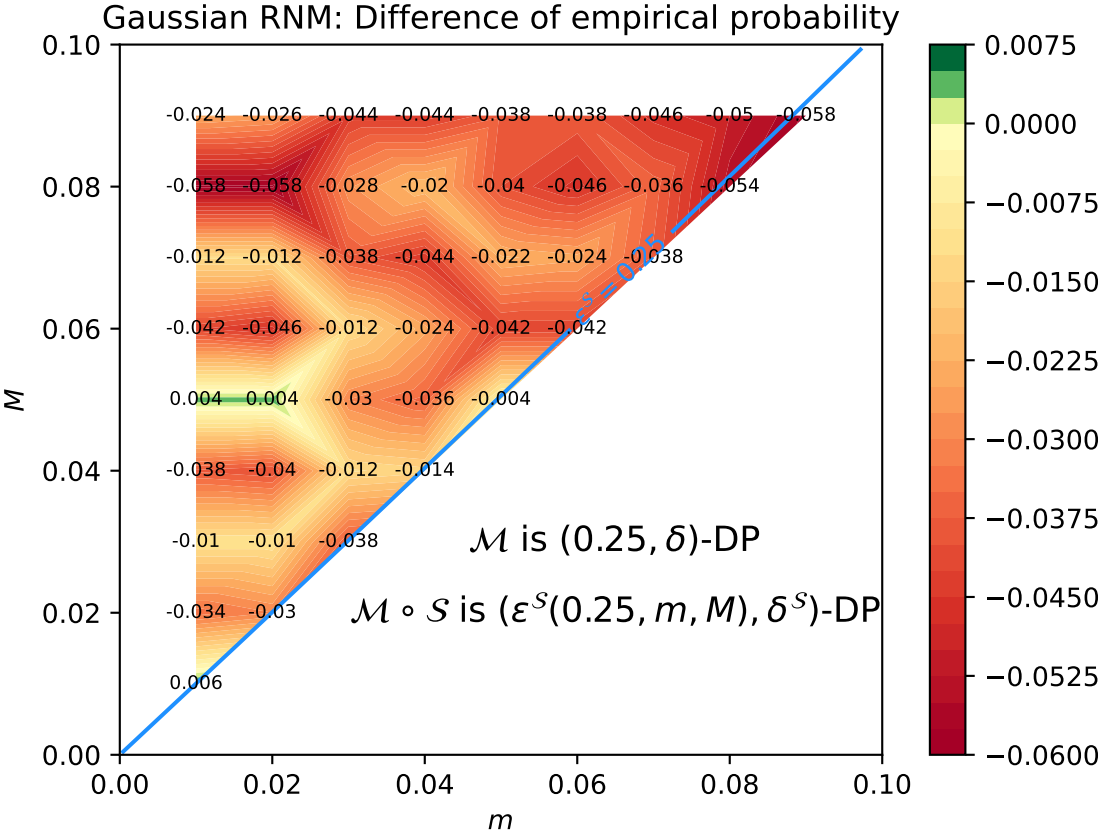
Gaussian RNM: Difference of empirical probability
0.10
0.08
0.06
0.04
0.02
0.00
M
0.00
0.02
0.04
0.06
0.08
0.10
m
-0.024 -0.026 -0.044 -0.044 -0.038 -0.038 -0.046 -0.05 -0.058
-0.058 -0.058 -0.028 -0.02 -0.04 -0.046 -0.036 -0.054
-0.012 -0.012 -0.038 -0.044 -0.022 -0.024 -0.038
-0.042 -0.046 -0.012 -0.024 -0.042 -0.042
0.004 0.004 -0.03 -0.036 -0.004
-0.038 -0.04 -0.012 -0.014
-0.01 -0.01 -0.038
-0.034 -0.03
0.006
$\varepsilon^{\mathcal{S}} = 0.25$
$\mathcal{M}$ is $(0.25, \delta)$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.25, m, M), \delta^{\mathcal{S}})$-DP
0.0075
0.0000
−0.0075
−0.0150
−0.0225
−0.0300
−0.0375
−0.0450
−0.0525
−0.0600