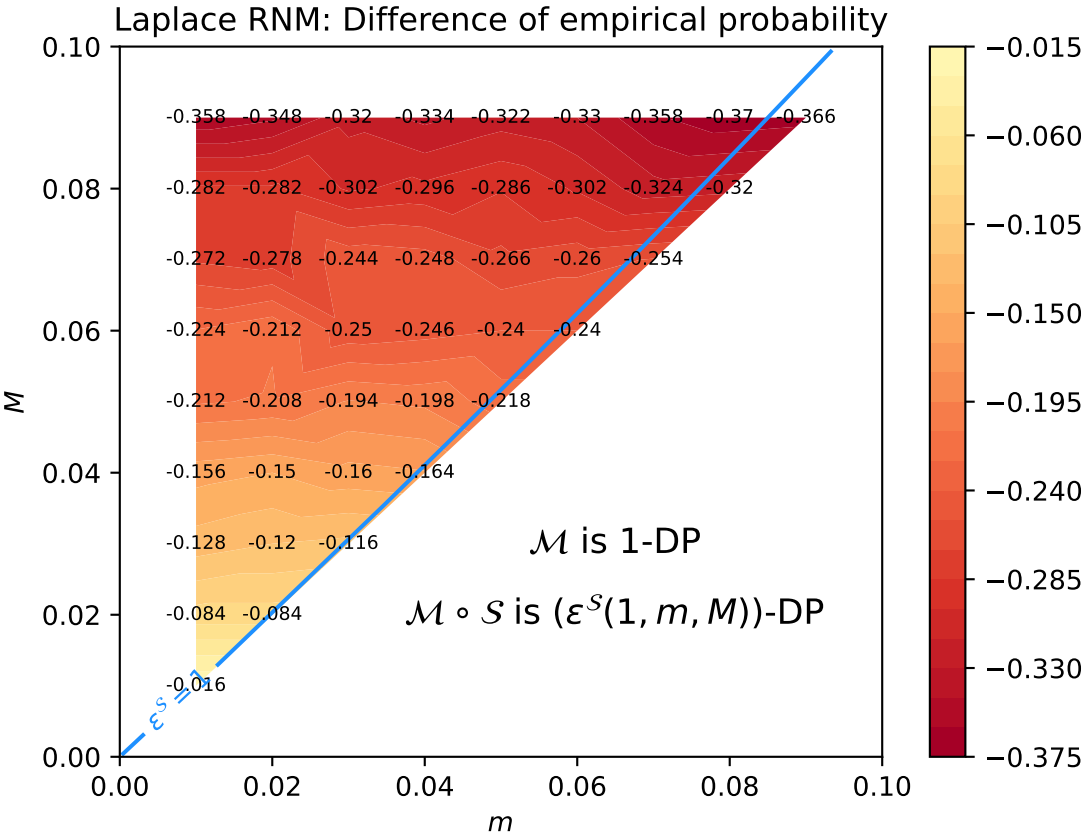
Laplace RNM: Difference of empirical probability
0.10
0.08
0.06
0.04
0.02
0.00
M
0.00
0.02
0.04
0.06
0.08
0.10
m
-0.358 -0.348 -0.32 -0.334 -0.322 -0.33 -0.358 -0.37 -0.366
-0.282 -0.282 -0.302 -0.296 -0.286 -0.302 -0.324 -0.32
-0.272 -0.278 -0.244 -0.248 -0.266 -0.26 -0.254
-0.224 -0.212 -0.25 -0.246 -0.24 -0.24
-0.212 -0.208 -0.194 -0.198 -0.218
-0.156 -0.15 -0.16 -0.164
-0.128 -0.12 -0.116
-0.084 -0.084
-0.016
$\mathcal{M}$ is 1-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(1, m, M))$-DP
$\varepsilon^{\mathcal{S}} = 1$
−0.015
−0.060
−0.105
−0.150
−0.195
−0.240
−0.285
−0.330
−0.375