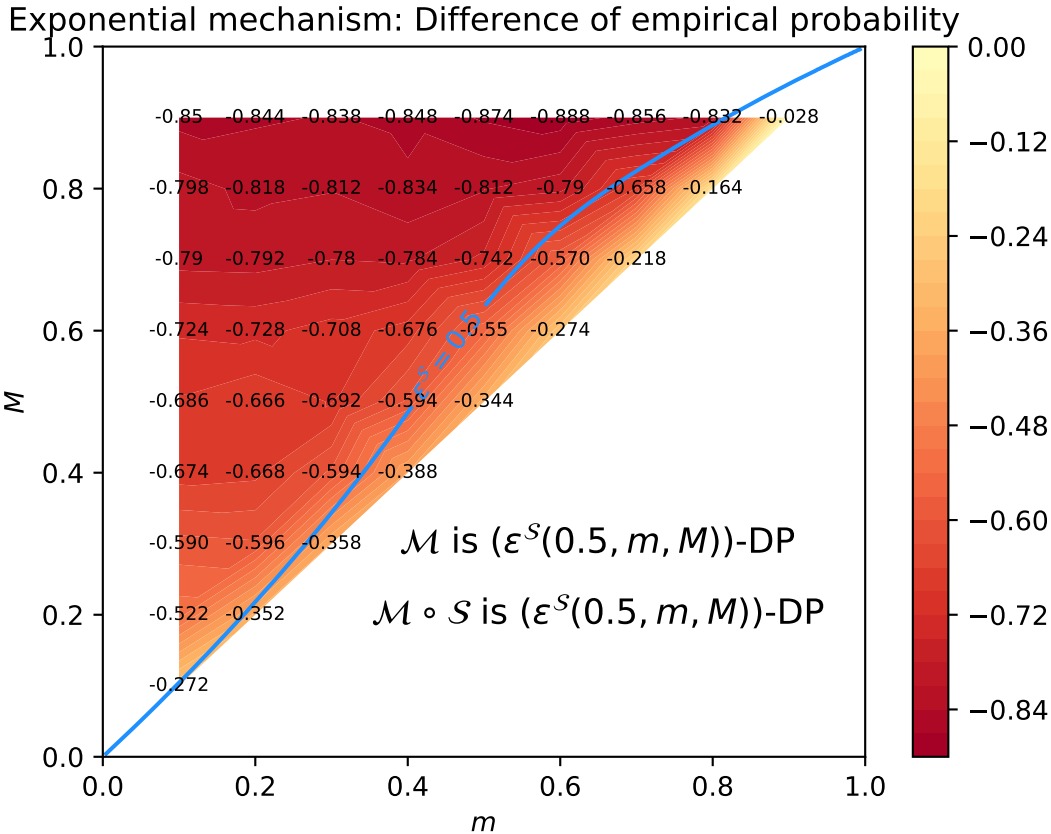
Exponential mechanism: Difference of empirical probability
-0.85 -0.844 -0.838 -0.848 -0.874 -0.888 -0.856 -0.832 -0.028
-0.798 -0.818 -0.812 -0.834 -0.812 -0.79 -0.658 -0.164
-0.79 -0.792 -0.78 -0.784 -0.742 -0.570 -0.218
-0.724 -0.728 -0.708 -0.676 -0.55 -0.274
-0.686 -0.666 -0.692 -0.594 -0.344
-0.674 -0.668 -0.594 -0.388
-0.590 -0.596 -0.358
-0.522 -0.352
-0.272
$\varepsilon^{\mathcal{S}} = 0.5$
$\mathcal{M}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M))$-DP
$\mathcal{M} \circ \mathcal{S}$ is $(\varepsilon^{\mathcal{S}}(0.5, m, M))$-DP
$M$
$m$
0.0
0.2
0.4
0.6
0.8
1.0
0.00
−0.12
−0.24
−0.36
−0.48
−0.60
−0.72
−0.84