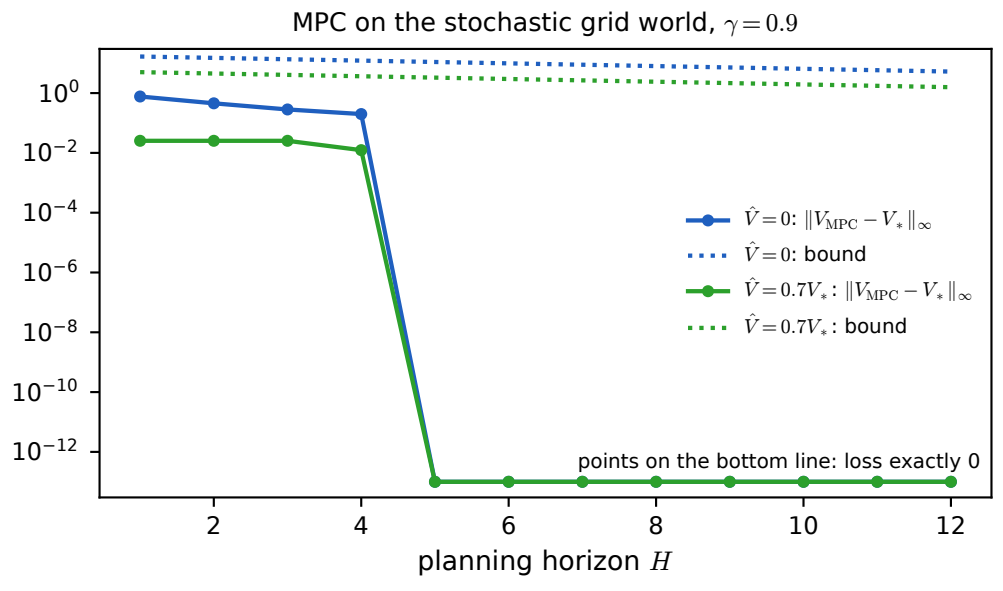

MPC on the stochastic grid world, $\gamma = 0.9$
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
$\hat{V} = 0$: $\|V_{\mathrm{MPC}} - V_*\|_\infty$
$\hat{V} = 0$: bound
$\hat{V} = 0.7V_*$: $\|V_{\mathrm{MPC}} - V_*\|_\infty$
$\hat{V} = 0.7V_*$: bound
points on the bottom line: loss exactly 0
2
4
6
8
10
12
planning horizon H