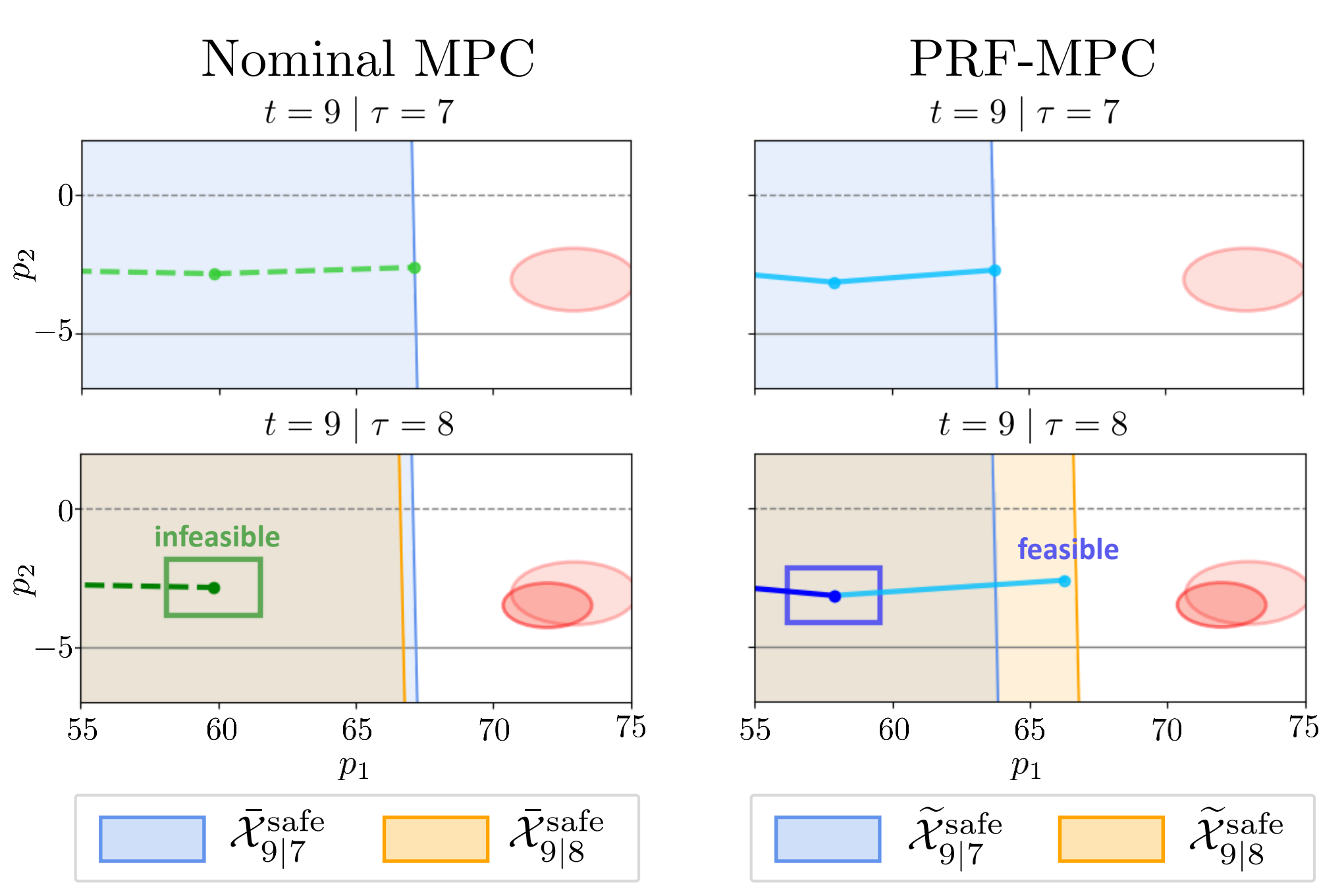
Nominal MPC
PRF-MPC
$t = 9 \mid \tau = 7$
$t = 9 \mid \tau = 8$
infeasible
feasible
p_1
p_2
55
60
65
70
75
0
−5
$\bar{\mathcal{X}}^{\text{safe}}_{9|7}$
$\bar{\mathcal{X}}^{\text{safe}}_{9|8}$
$\tilde{\mathcal{X}}^{\text{safe}}_{9|7}$
$\tilde{\mathcal{X}}^{\text{safe}}_{9|8}$