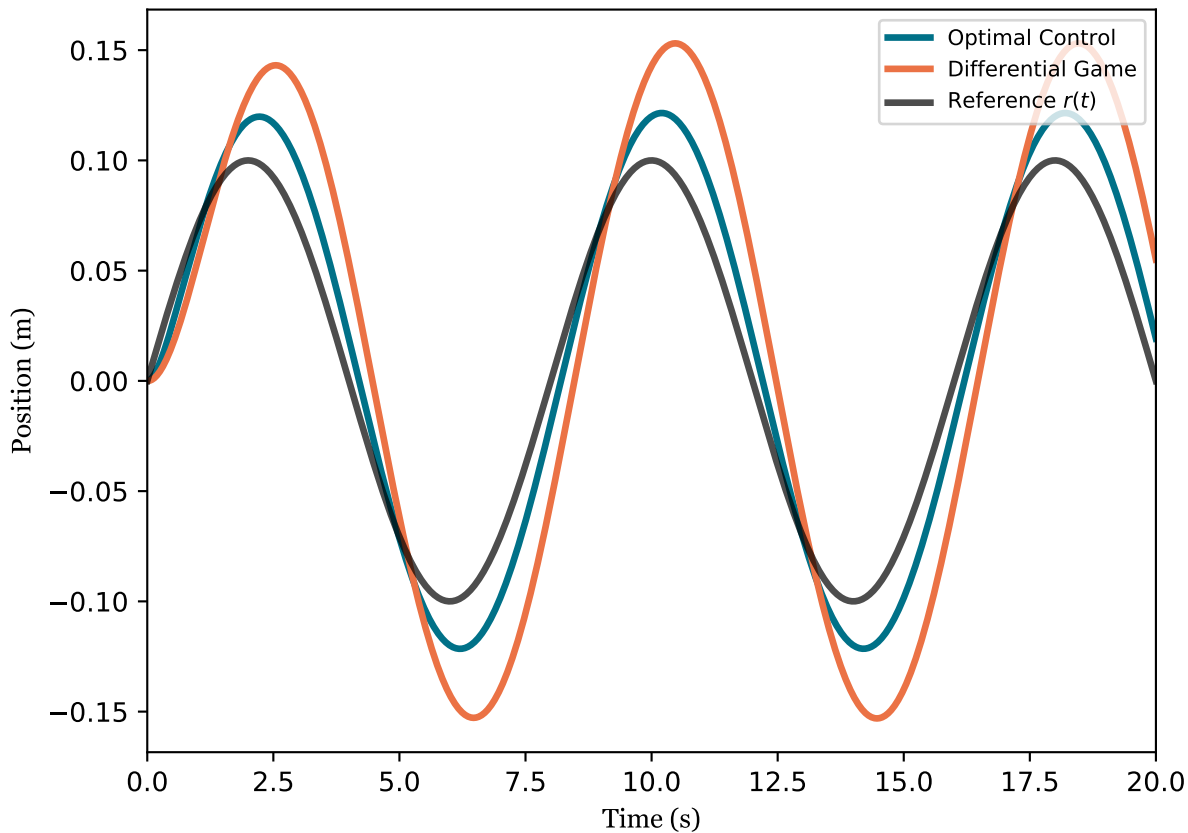
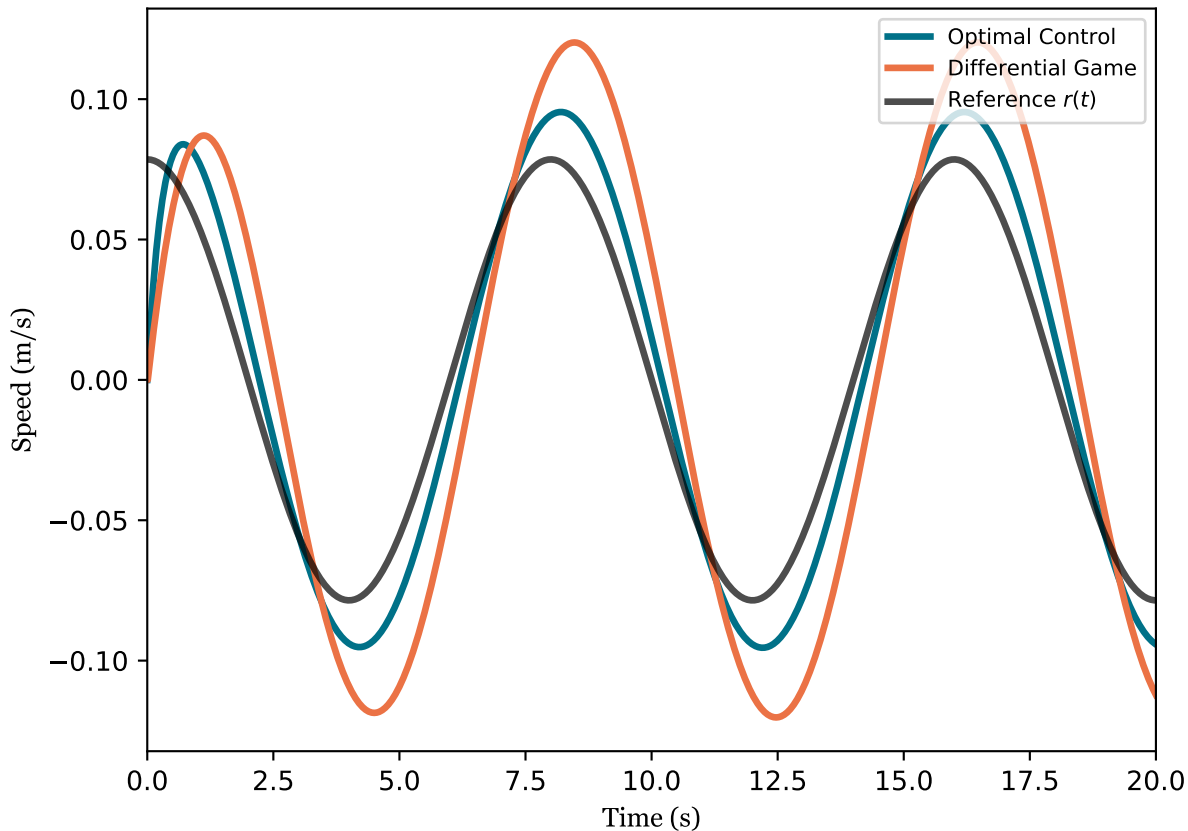


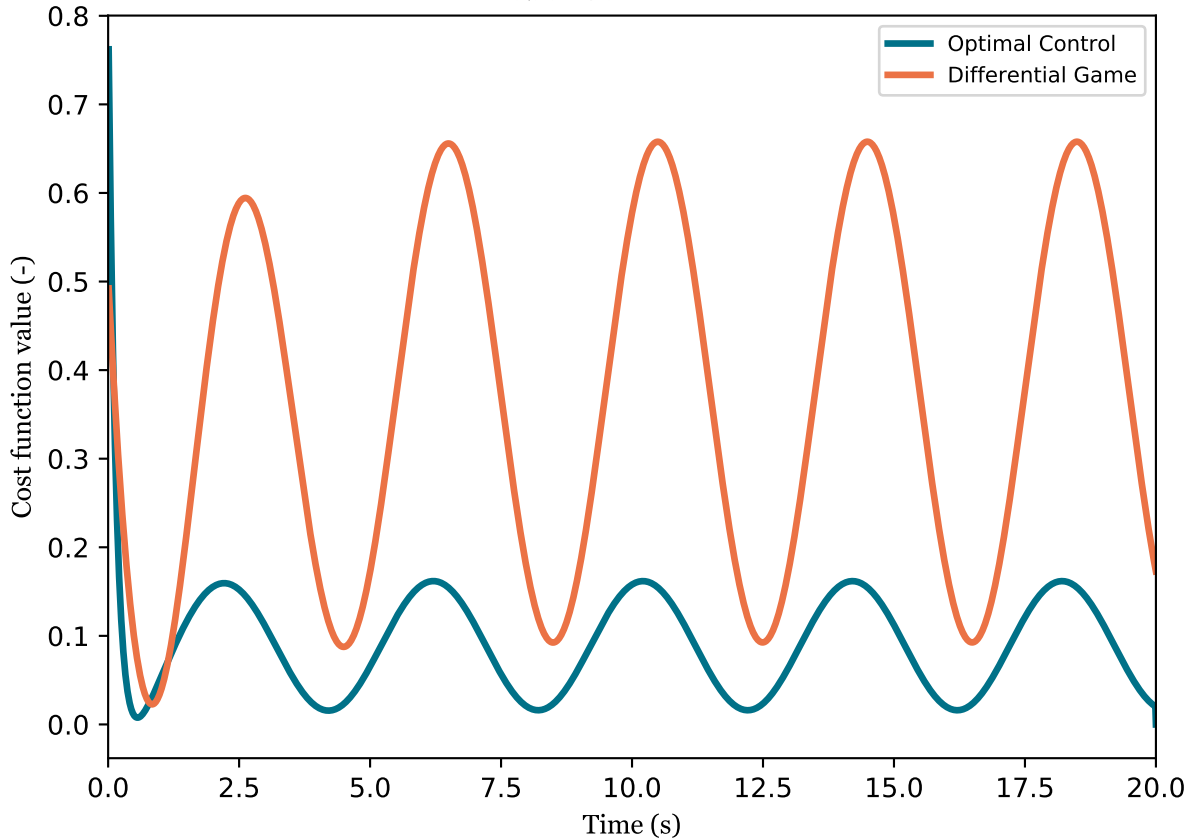
Position



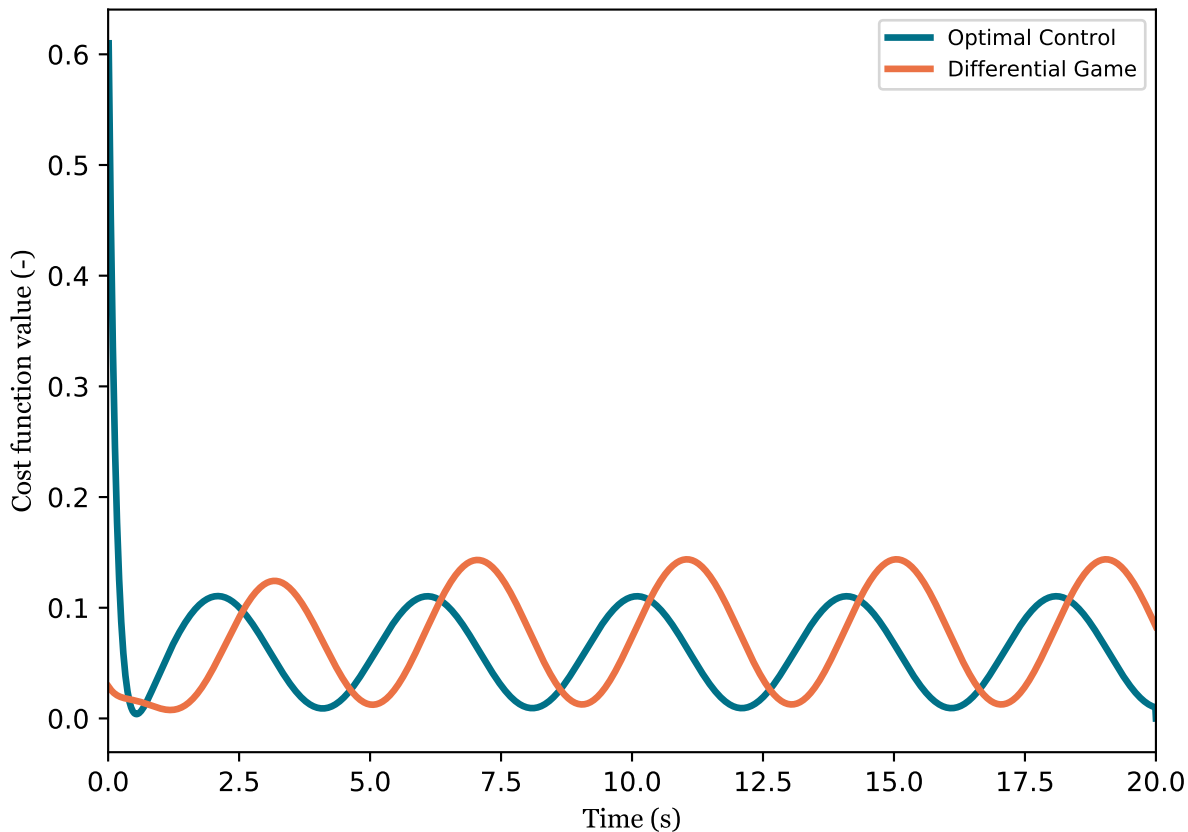
Speed



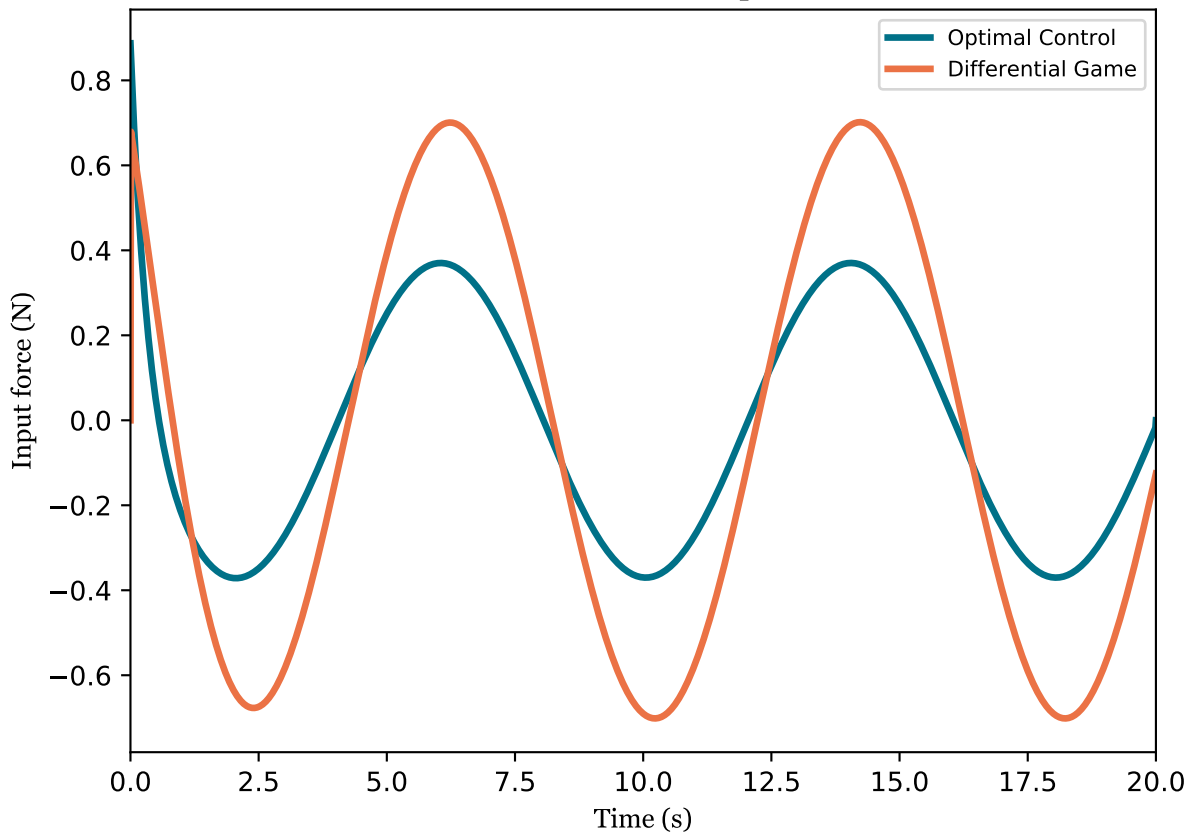
Robot Cost Function



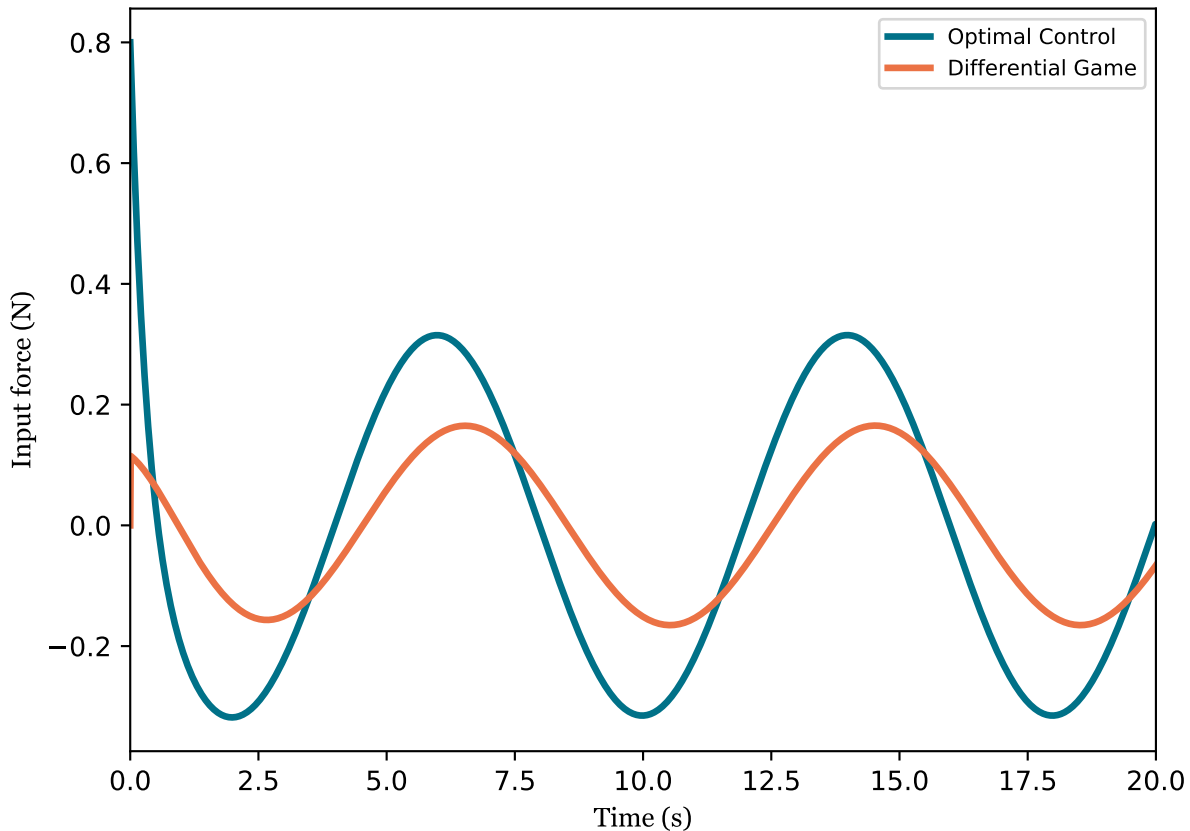
# Human Cost Function



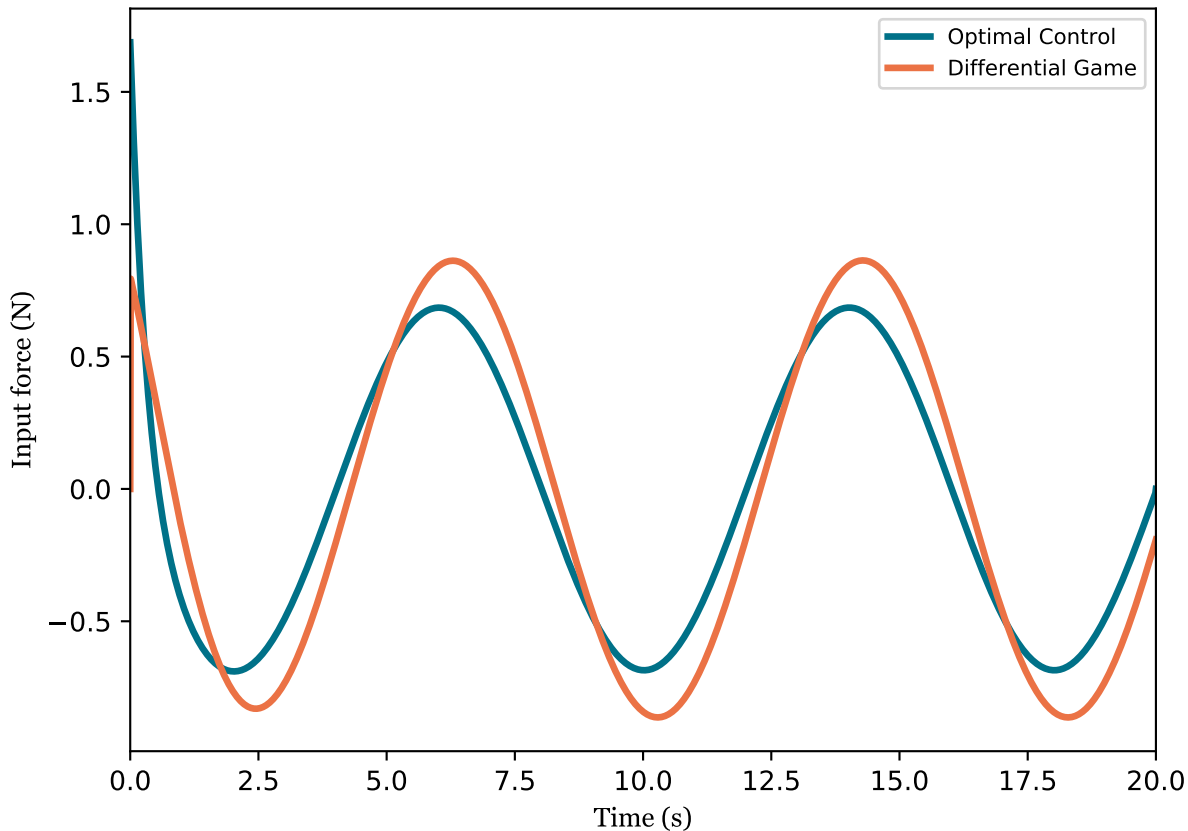
Robot Control Input



# Human Control Input



Combined Control Input



# Compare Optimal Control vs Differential Game

## Human position gain

## Human velocity gain

