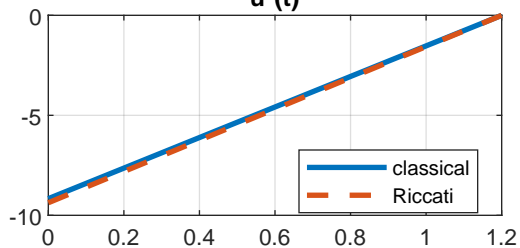


Problem 2.3 - Finite Horizon LQR

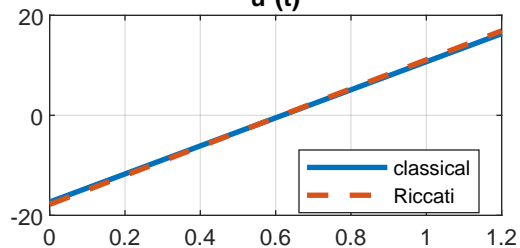
Intercept

$u^*(t)$

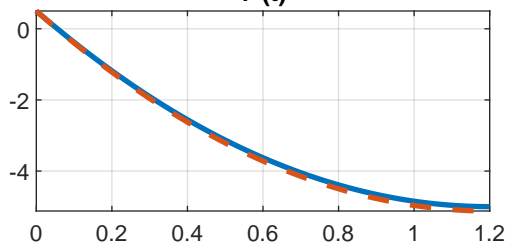


Rendezvous

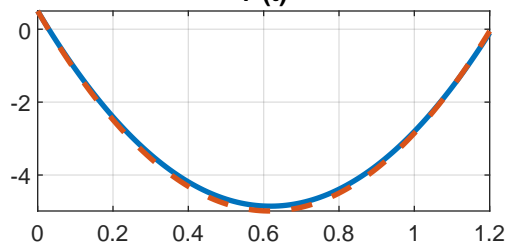
$u^*(t)$



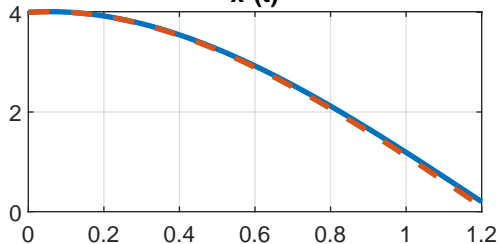
$v^*(t)$



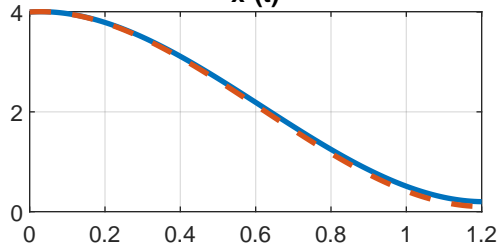
$v^*(t)$



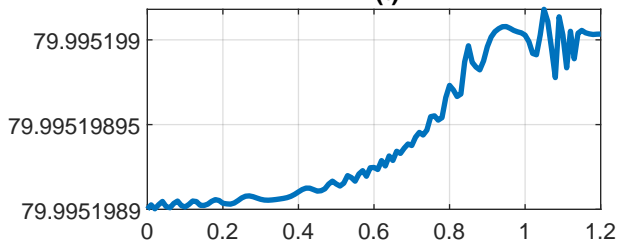
$x^*(t)$



$x^*(t)$



$H^*(t)$



$H^*(t)$

