

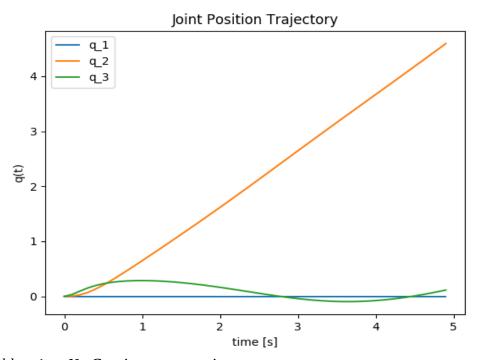
2

time [s]

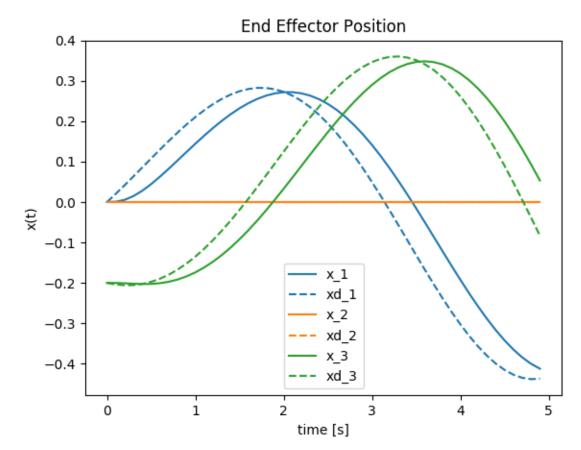
3

Problem 1d

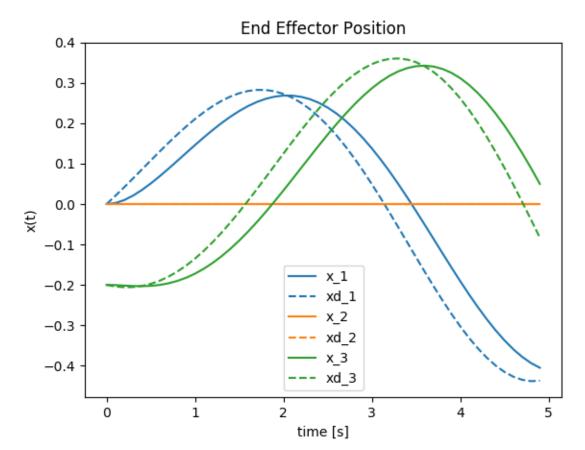
Ó



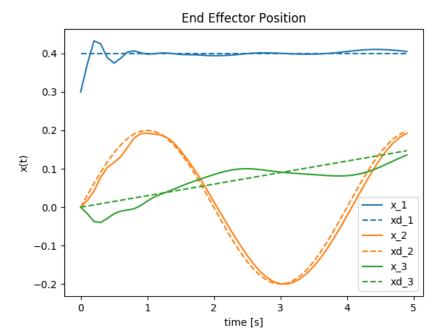
 $Problem\ 1e-No\ Gravity\ compensation$



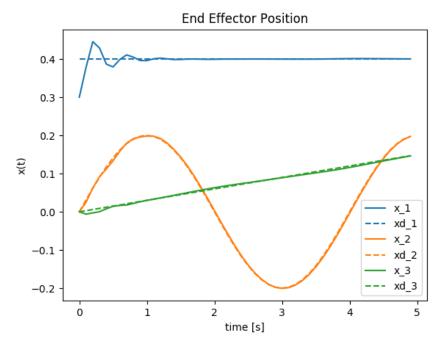
Problem 2b - delta = 0



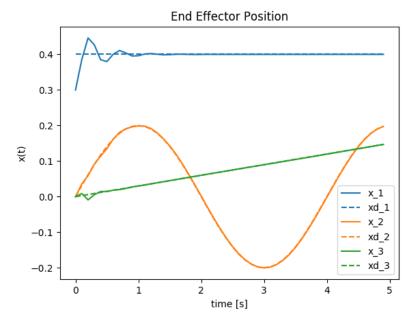
Problem 2c - delta = 30



Problem 3b: alpha = 1



Problem 3b: alpha = 0.1



Problem 3b: alpha = 0.01