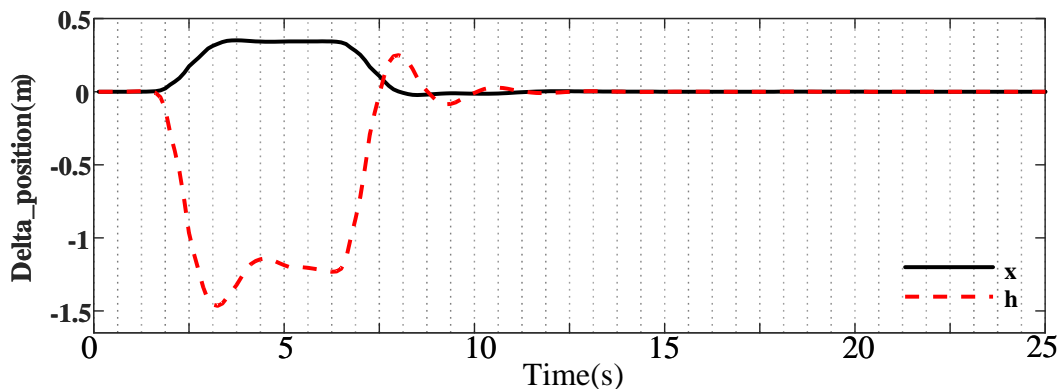


(a) Without LQR controller



(b) With LQR controller