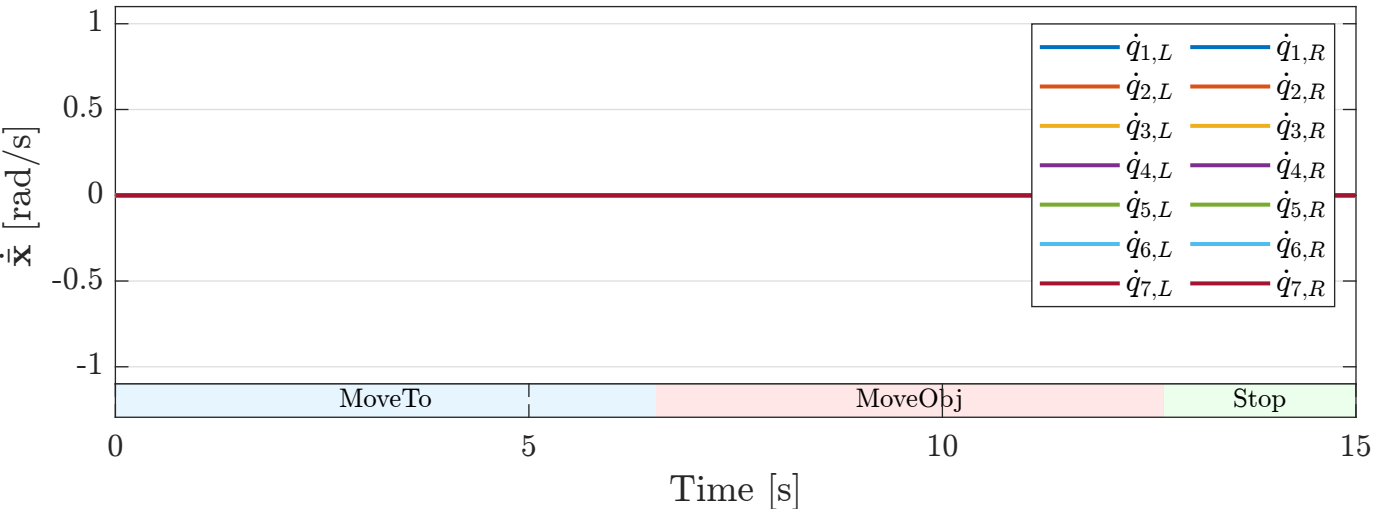


### Zero Velocities - Reference ( $\ddot{\mathbf{x}} = \ddot{\mathbf{q}}$ )



### Zero Velocities - Activation (A)

