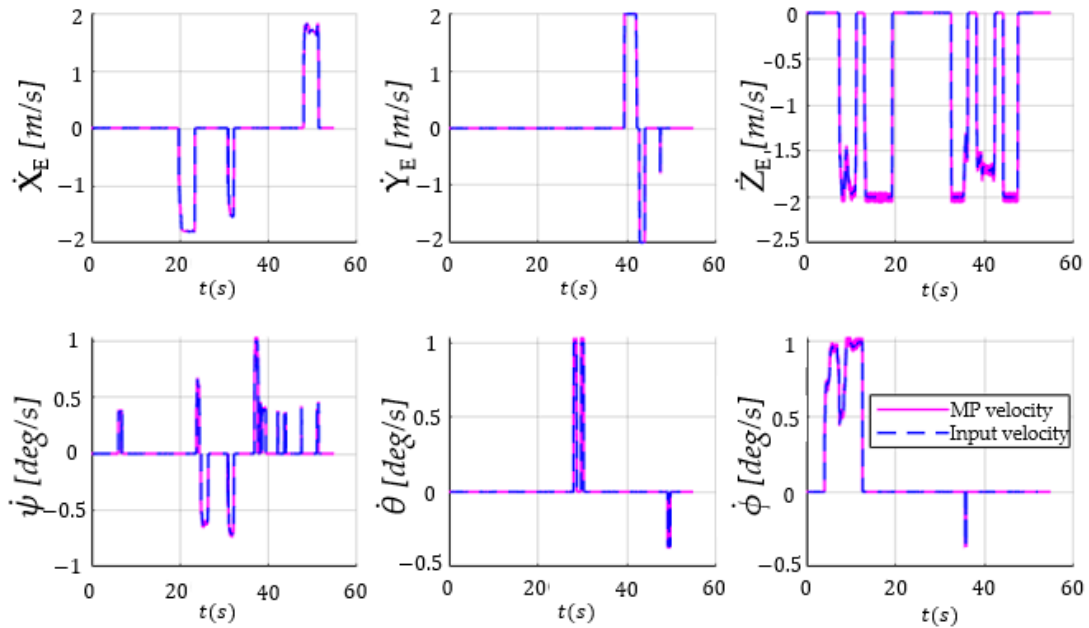
$\dot{X}_E\ [m/s]$
$\dot{Y}_E\ [m/s]$
$\dot{Z}_E\ [m/s]$
$\dot{\psi}\ [deg/s]$
$\dot{\theta}\ [deg/s]$
$\dot{\phi}\ [deg/s]$
$t(s)$
MP velocity
Input velocity