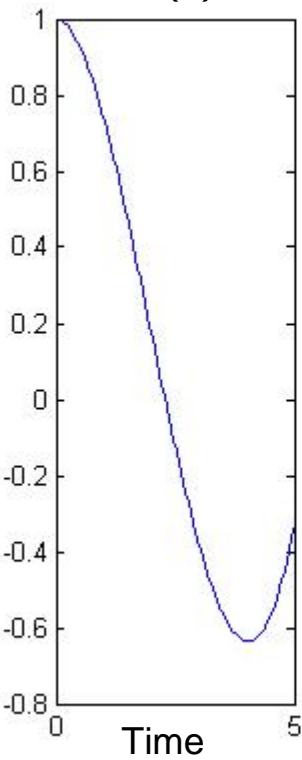
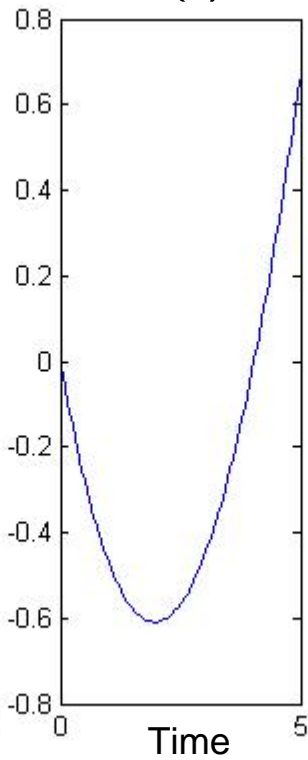


$z(t)$  $\dot{z}(t)$  $\ddot{z}(t)$ 