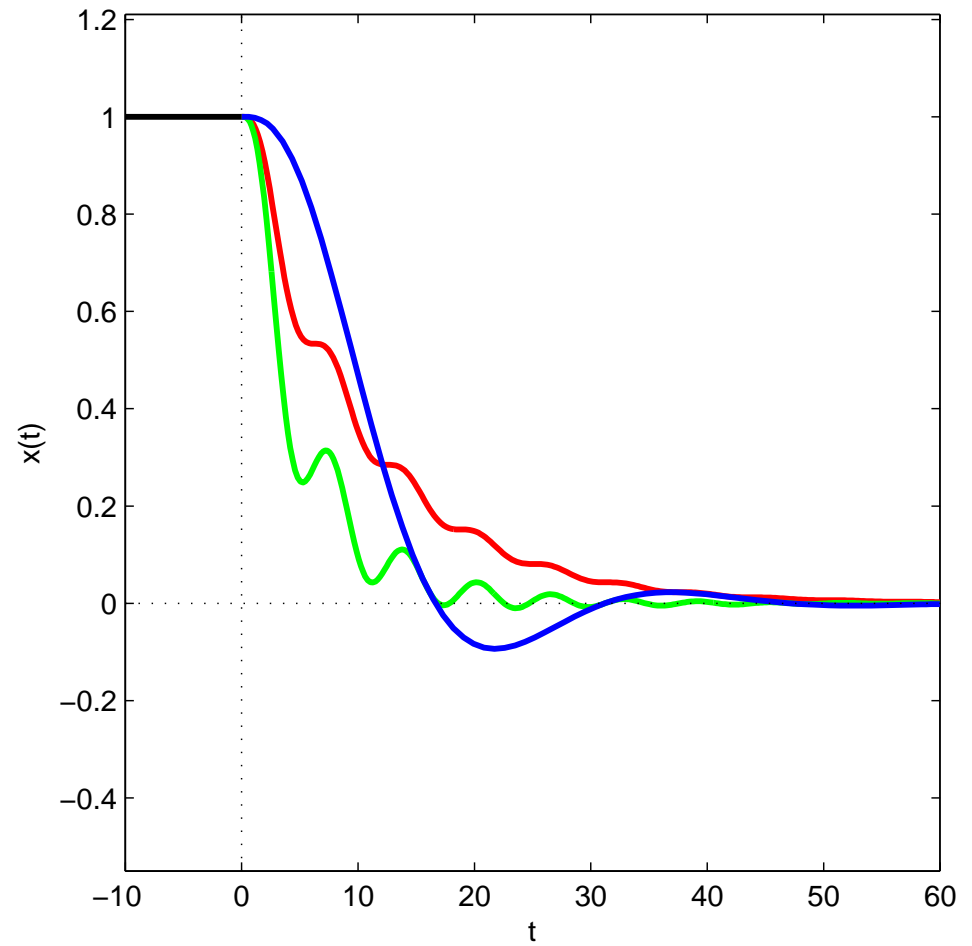
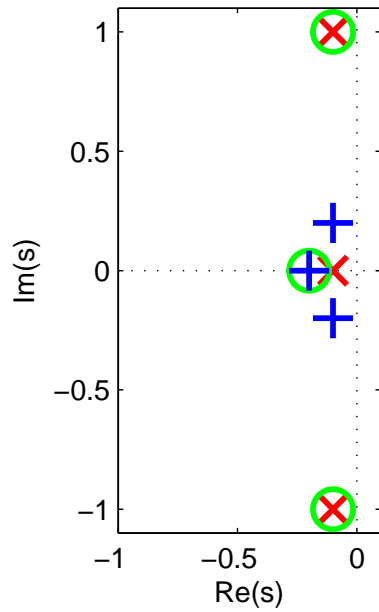


Pole Placement Example



$$x^{(3)}(t) + a_2\ddot{x}(t) + a_1\dot{x}(t) + a_0x(t) = 0,$$
$$x(0) = 1, \dot{x}(0) = 0, \ddot{x}(0) = 0.$$