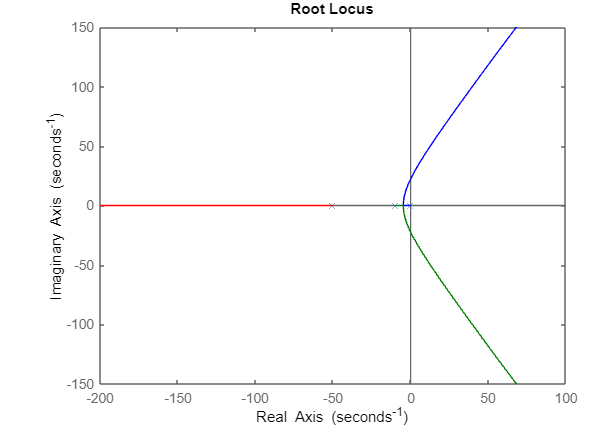
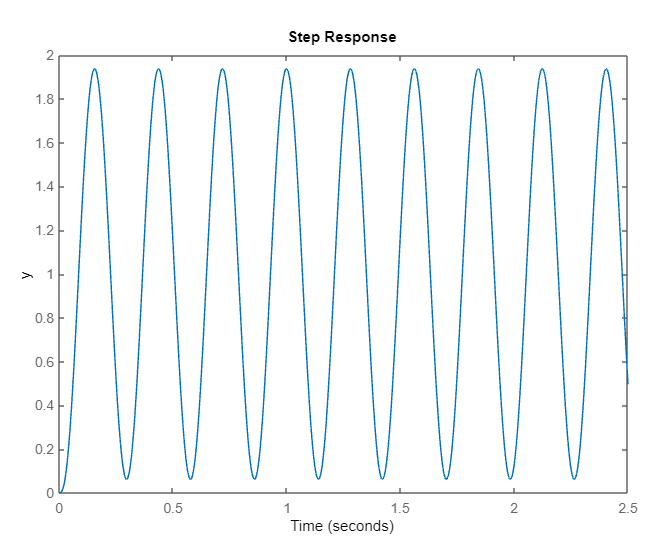
HW1

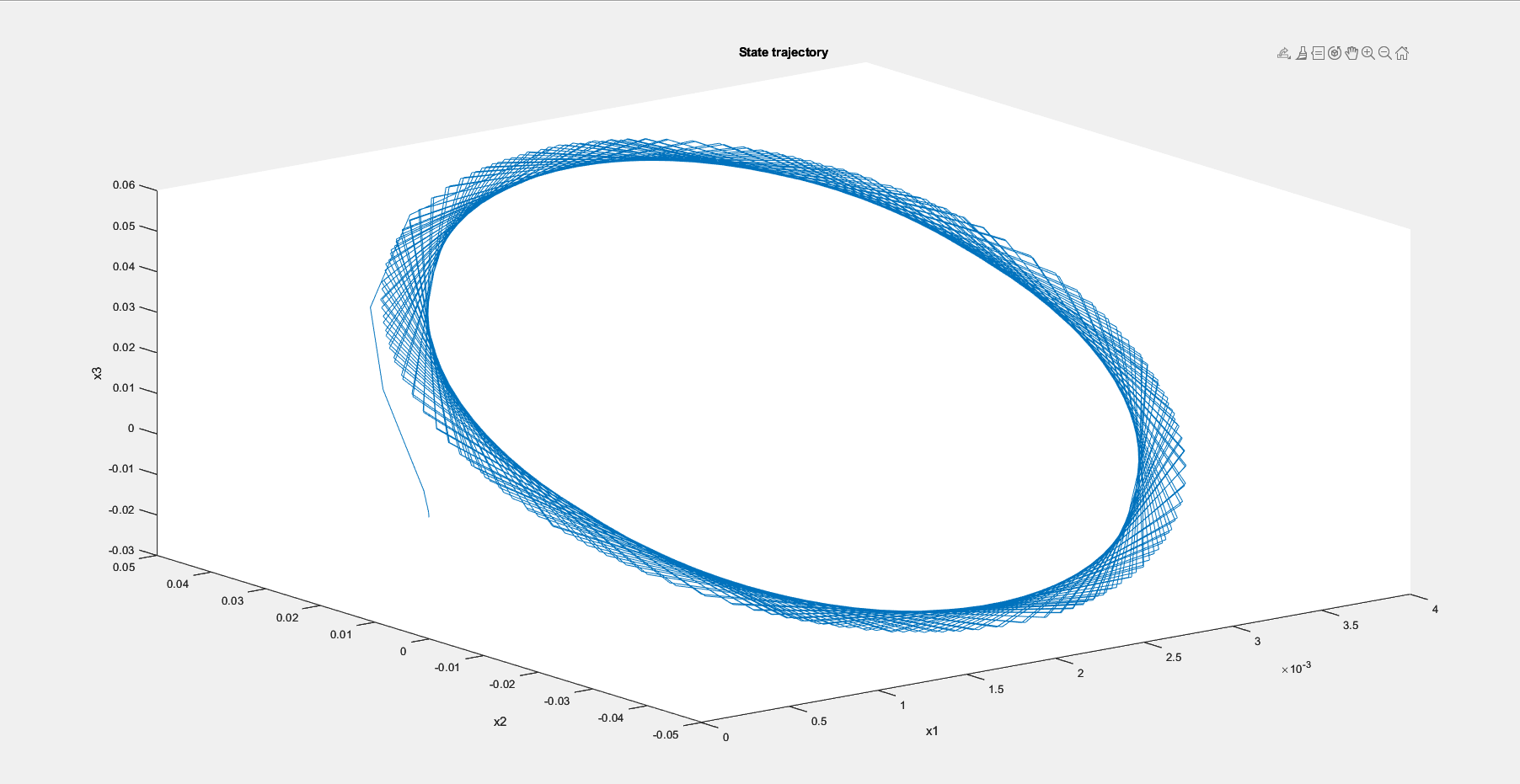
2.(a)Root locus plot



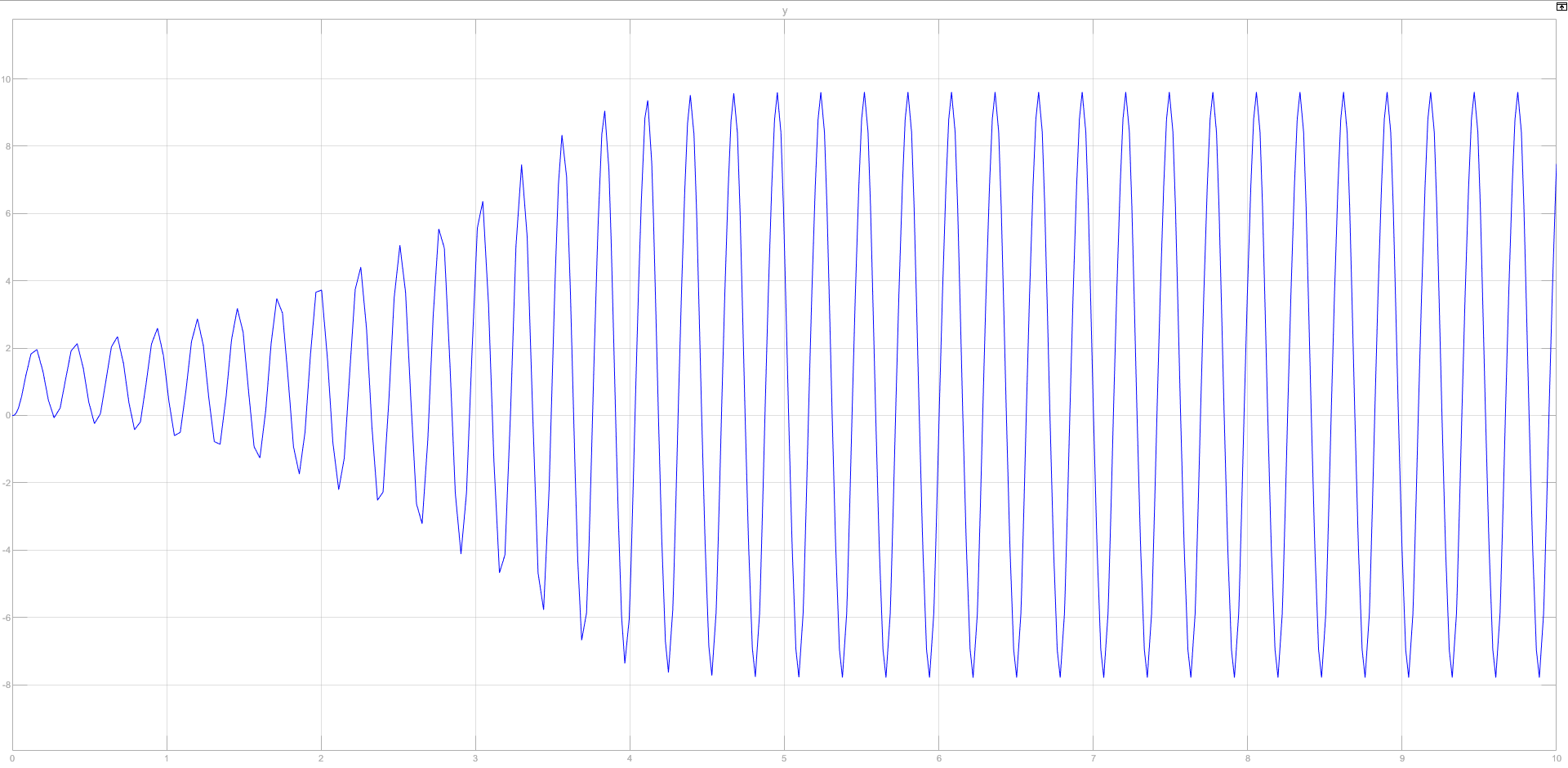
(b)Step response of the system



state trajectory of the system



(c)step response of the system(consider saturation function)



state trajectory of the system

