EE361: Control Systems

Quiz 3



Wed April 3 Spring 2019

Problem 1

The transfer function that relates the output C(s), to the input R(s) is

$$G(s) = \frac{s-3}{s^2 + 7s + 12}$$

(a) Plot poles and zeros of the system in the complex plane.

(b) Evaluate the step response using Laplace transform method and plot its graph.