## Lab 12

## EE 324: Signals and Systems II

We will use matlab to generate root locus and Nyquist plot.

## 1 Prelab assignment

- 1. Learn to use rlocus function  $\verb|https://www.mathworks.com/help/control/ref/rlocus.html|$
- 2. Learn to use nyquist function https://www.mathworks.com/help/ident/ref/nyquist.html?searchHighlight=nyquist&s\_tid=doc\_srchtitle

## 2 Lab assignment

Verify your solutions to HW 12 using matlab functions.