

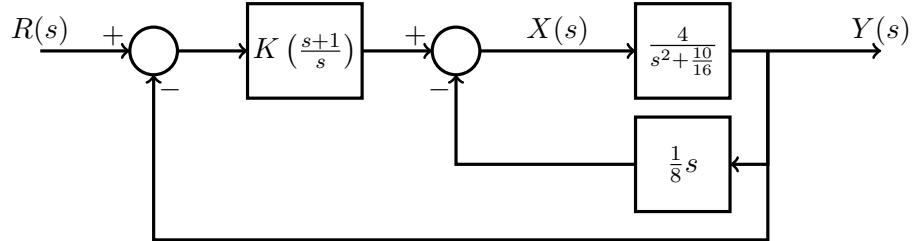
EENG307: Intro to Feedback Control

Fall 2020

Homework Assignment #8

Quiz #8

Quiz Question Wednesday: Consider the following system.



Sketch the root locus of closed loop poles that can be achieved by varying K . Is there a K for which the closed loop system is unstable?

- (a) Unstable for all K
- (b) Unstable for small K
- (c) Unstable for large K
- (d) Stable for all K