

Math 531 Project 6

Due Friday, December 5

(1) Problem 4.9

(2) Problem 4.11 (a)-(d)

(3) Problem 4.27. This problem is based on Problem 1.20 which you investigated in Project 1. Note that you can use $r = 0$ throughout the problem. Also, try some different values for your weights Q and R and discuss their effects on the control performance.