



EE-154/CMPE-241
Winter 2007
Due: 6PM, 01-Feb-2007

Homework #4: Basic Feedback Control Design.

Make sure you have watched the Lecture from Monday 22-Jan-07 if you were not there. http://www.soe.ucsc.edu/classes/cmpe241/Winter07/Videos/10_Routh.avi, note that the link is also on the website.

Problems are from *Franklin, Powell, Emami, Feedback Control of Dynamic Systems*, 5th Edition (FPE).

1. FPE 4.35.
2. FPE 4.6.
3. FPE 4.7.
4. FPE 4.11.
5. FPE 4.19.
6. FPE 4.28.