Homework #1: Equations of Motion and Basic Feedback Systems

Problems are from *Franklin, Powell, Emami, Feedback Control of Dynamic Systems*, 4th Edition (FPE).

1. Send me an email at elkaim@soe.ucsc.edu with the subject line: CMPE-293 and your full email address in the body. For example, mine would be:

   “Gabriel Hugh Elkaim” <elkaim@soe.ucsc.edu>

2. FPE 1.1.

3. FPE 2.2.

4. FPE 2.16 (a) and (b).

5. FPE 2.30 (note: requires the use of MATLAB).