

## *16.06 Principles of Automatic Control*

### **Problem Set 6**

Issued: October 12, 2011

Due: October 19, 2011

Instructions: Do each problem on separate sheets of paper, and staple the sheets for each problem together. Write your name on each problem.

### **Problem 1**

Do Problem 5.25 from FPE.

### **Problem 2**

Do Problem 5.28 from FPE.

### **Problem 3**

Sketch the  $0^\circ$  locus for the examples given in FPE 5.7.

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