

Name: \_\_\_\_\_

**EE432 Fall 2011 Problem Set 05 (PS05)**  
**Due: Wednesday, October 19, 2011**

1. Text, Problem 6.33.
2. Text, Problem 7.3.
3. Text, Problem 7.8. Use MATLAB to create the plot.
4. Text, Problem 7.12. Use MATLAB to create the plot.
5. Text, Problem 7.14.
6. Text, Problem 7.20. Use MATLAB to create the plot, with a step size of .001 for  $0 \leq \Omega \leq \pi$ .
7. Text, Problem 7.26. Sketch the magnitude response by hand.