MASSACHVSETTS INSTITVTE OF TECHNOLOGY
Department of Electrical Engineering and Computer Science

6.002x – Circuits and Electronics
Spring 2004

Problem Set 9

Issued: 21 April 2004

Quiz 3 will be on Friday, May 7 in your recitation section

Reading: Finish reading chapter 4 from Bose and Stevens *Introductory Network Theory* (copies were distributed in lecture on April 5)

To write up and hand in at lecture on Monday, May 3.

This is the last problem set of the semester. (Hooray!)

For this assignment, you are to write up and hand in the following problems from chapter 4 of Bose and Stevens:

- Problem 4-20. Note: The notation "cps" means "cycles per second". This notation was replaced by "Hertz" in the late 70's.
- Problem 4-24.
- Problem 4-31.
- Problem 4-44.

As with earlier problem sets this semester, it's fine to work on these with other people. Even if you work with others, though, you should write up and turn in your answers individually. You should also make sure that you know how to do these problems on your own. This is the kind of material that will appear on quiz 3.