

**HOMEWORK ASSIGNMENT 5**

Reading: Text, Section 3.3 and Lathi Chapter 5

**Due Date: March 6, 2003** (in class)

1. Problem 3.24 on page 137 of text. (For part 1 leave the answer in terms of an integral of the *sinc* function.)
2. Problem 3.26 on page 138 of text
3. Problem 3.30 on page 139 of text
4. Problem 3.34 on page 140 of text