Homework Assignment #6

Due date – Nov. 2, 2012 (Fri) 11:00AM @ ZACH 237F.

Note: If you are enrolled to the honors section (314-200), write “HONORS” next to your name on the cover page

Problem 1. Discrete-Time Fourier Series (DTFS)
Solve problem 3.30 in the textbook.

Problem 2. DTFS and LTI System
Solve problem 3.36 in the textbook.

Problem 3. DTFS and LTI System
Solve problem 3.37 in the textbook.

Problem 4. DTFS and LTI System
Solve problem 3.38 in the textbook.

(Honors Only) Problem 5. Properties of CTFS
Solve problem 3.46 in the textbook.