

# EE 4383/5371, FALL 2001    HOMEWORK/Comp. Proj. #2    >>> note: this homework is due in 5 days

ASSIGNED: 9/6/01 (Thursday)

**DUE:**            **Sept. 11, 2001 (Tuesday)** in class or by 4:30 PM in my office (Eng. 339A)  
(staple it and slip it under the door)

**NOTE: THERE IS NO NEED TO SKIP CLASS TO WORK ON HOMEWORK!**

## OFFICE HRS (through Oct 15):

Mon.,Tue.,Thur.: 1:30 – 2:30, F 11:00 – 12:00 noon

Extra copies of handouts will be left next to the door as well.

## TO-DO FOR THIS HOMEWORK:

### A. FROM PROAKIS-MANOLAKIS

Reading: Sections 3.1-3.4, 3.6 (skip 3.6.3, 3.6.7)

#### Do Problems:

<b>EE4383 only:</b>	3.4 a), b);	3.6;	3.11 b);	
<b>Both</b>	3.14 a), b);	3.38 f);	3.39 a);	3.51
<b>EE5371 only</b>	3.21;	3.50;	3.53	

### B. FROM MATLAB BOOK (by McClellan et. al.)

Nothing this week

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GUIDELINES (same as in Homework #1)

#### WORKING IN GROUPS:

I- Group discussions and comparisons are allowed and highly encouraged, but.....

II- Theory problems must always be written-up by each student individually.

III- Unless otherwise noted, each person must do their own computer implementations (writing MATLAB code), simulations (running MATLAB code), plots (generating them and printing them) and write-ups (presentation and discussion of results).

IV DO NOT ALLOW ANYONE TO COPY YOUR ASSIGNMENTS! *This is unethical for both parties.*