

Homework #2
Due F. 2/03

(OW = Oppenheim, Willsky, and Nawab, “Signals and Systems”).

Note: The **Basic Problems with Answers** will be worth half as much as the other questions. You must show all your work to receive credit.

1. (OW 1.27 (a),(b),(e))
2. (OW 1.28 (a),(b),(f))
3. (OW 2.2) **Basic Problem with Answer**
4. (OW 2.4) **Basic Problem with Answer**
5. (OW 2.21)

You may use Matlab and plot the answer for part (d) rather than solve by hand.

6. (OW 2.26)
7. (OW 2.51)