

Homework #1
Due on January 17, 2011 at noon

NOTE: The following problems are from Chapter 1 of the textbook.

1) **Problem 1.8**

2) **Problem 1.11**

3) **Problem 3.8**

Note: This is a typo in this problem. Change the last sentence to “Find the joint distribution of Z and W and show that they are dependent unless $\lambda=\mu$.”

4) **Problem 5.1**

5) **Problem 5.2**