

## Homework Assignment #3

due 7:20 pm, Tuesday, October 20

**\*\*\* Due time will be strictly enforced. Late HW penalty is increased to at least 50% for this one \*\*\***

Do the following problems in the text; 10 points for each problem.

- (1) 5.74. (a) (b) only
- (2) 5.78
- (3) 5.85
- (4) 5.88. Hint: assume the total withdraw is approximately normally distributed. Then you can apply Table 2.3 to find the probability.
- (5) 4.5
- (6) 4.7
- (7) 4.14
- (8) 4.19
- (9) 4.64
- (10) 4.66