

CS3413

Data Communications

Fall 2009 - Assignment 4

Due Date: Friday, Oct 23, 2009, 5pm

!!!! NO LATE HW WILL BE ACCEPTED !!!!

50 points

Please submit your solution via WebCT.

Solve the following **problems** (not the review questions) from the textbook (Eight edition)

- 5.6, For the bit stream ...
- 5.16, Hint: Use the multilevel PSK formula given in page 158.
- 5.21,
- 5.23,
- 5.24,

Note: Just giving the result is not enough! I need to see how you solve each problem. I understand that it is hard to type some formulas or draw figures, but you can scan your handwriting and submit it. This way I can also give you partial credits if the final results are not correct.