

## MATH 330 HOMEWORK 9

This homework is due Wednesday October 30 in the beginning of class. You may collaborate on the homework. However, the final write-up must be yours and should reflect your own understanding of the problem. Please be sure to properly cite any help you get.

Please turn in the following problems from the text book.

Required Problems: chapter 9: problems 6, 8, 16, 22, 30, 52  
chapter 10: problems 8, 12, 20, 24, 40

In addition, I strongly recommend that you do the following problems. These are optional problems and you should NOT turn them in. However, you should at least read them. In addition, I strongly recommend that you do the following problems.

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Optional Recommended Problems: chapter 9: problems 10, 11, 12, 23, 33, 37, 58, 64, 65  
chapter 10: problems 16, 22, 28, 34, 36, 37, 39, 41, 49, 50