

## MATH 330 HOMEWORK 4

This homework is due Wednesday September 26 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 3: problems 4, 8, 12, 14, 15, 17, 35, 52

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.

Optional Recommended Problems: chapter 3: problems 1, 16, 21, 22, 23, 30, 31, 34, 53.