Math 512 Homework
These are to be turned in. Ideally by Oct. 8 but I will allow
time for questions that week and set the due date as Oct. 12.

August 27: L2; exercises 3 and 8

L4: Sept 15. Concur or disagree with proof of Lemma 5. Should I
include more detail?

5 September 15.: Exercise 16 and 17 (I am perfectly happy with a
group response to this question. The answer is in Sh600 but I
think it will easier for you to do it without looking.

L6: Sept 17 Proof of Theorem 5

L7: Sept 22: Either prove Corollary 5 or do the
unnumbered exercise underneath it.

Alternative: Instead of the problems
above you may:
Do either Question 27 of L3; Sept 3rd. or Question 9 of L5
September 15.