

22 April 2009

Final Review:

The final exam for this course is cumulative and the questions will span all subjects covered throughout the semester. As a reminder the sections covered in class that you are responsible for knowing by the final exam were: 1.1-1.5, 1.6-1.9, 2.1-2.3, 2.8-2.9, 3.1-3.2, 4.1-4.6, 5.1-5.3, and 6.1-6.5. The exam questions cover both calculations and theoretical ideas from the semester and are distributed across the six chapters of material. This is a lot of material and I advise you to begin studying now, as soon as you finishing reading this sheet. Everybody is busy at this time of year and it takes a concentrated effort to perform on an exam early in the week. Although sections 5.4 and 5.5 were covered on an extra credit assignment, you are not required to know that material for the final. I have listed some good places to study from below.

- All past homework assignments
- All past reviews
- All past exams
- All past worksheets
- Read your notes, you spent the time in class writing, get something out of them.
- Study the book. This is a great place to see examples and proofs worked out in detail.
- Study both in groups and individually. I know sometimes it feels counter-productive in groups but if you spend 20 minutes explaining a concept in detail to a peer, both of you win.
- Enjoy it. You took this class because you enjoy a subject related to linear algebra and quite possibly will admit to liking this class after everything is said and done. A positive attitude will help you retain the information.
- Be confident. You have worked hard this semester and deserve to be positive. A good mind-set will help in your studying.
- Remember to eat and sleep regularly leading up to the exam. I know this is tough during exam week but it's imperative you are primed for success both mentally and physically.