

**Final Exam Review:**

The final exam is a comprehensive exam and thus you are responsible for knowing all of the material from the past semester (5.5, 7.1, 7.2\*-7.4\*, 7.5, 7.7, 8.1-8.5, 8.8-8.9, 11.1-11.4, 12.1-12.10, and 12.12). Rather than list a slew of problems for you to complete, I have decided to point you in the direction of where you can find good practice problems. If you want to check a solution to any problem found below, simply email me and we can set up a good time to meet. In addition to the following problems, you should be confident with all definitions, properties, techniques, theorems, examples, and tests from the class lectures and those found in the text.

1. All of the past reviews posted on the website.
2. All homework assignments both required and suggested problems (solutions to many of the suggested problems are found in the back of the book).
3. All of the old exams (solutions are posted on the website).
4. All past problem session worksheets (many of these problems are from the book, check relevant sections to see if they happen to be odd and have solutions in the back of the book).
5. The chapter reviews in the book for chapters 7, 8, 11, and 12 (be careful as we did skip some sections and you might not be prepared to do all of the problems).
6. Examples in the text (These are especially good to do as the solutions are always given, often with the work needed to complete the problem).
7. Read your lecture notes!! You came to class (theoretically), make use of those notes.
8. Read your text book!! You paid for it, get something out of it.
9. And remember to eat and sleep healthily.

**Good luck.**