Reminder: Midterm 2 is Friday the 11th!

The Usual Instructions

- Write up your solutions neatly, preferably with all pages stapled. You need not show every arithmetic calculation, but must always show enough work to demonstrate the process by which the answer is reached. Without this, the grader can’t be sure that you didn’t just copy the answers from someone else, and there’s no way to give partial credit.

Reading

Simmons 10.3–10.8.

Ungraded problems

Do the following exercises for practice—preferably after the corresponding lecture—but do not hand them in. The solutions are available to you, so you should check your work. Starred problems are especially recommended.

Each problem is from the Notes unless stated otherwise:

- 5E-2 to 5E-6, 5E-9, 5E-10h*
- 5F-1 to 5F-5

Graded problems [76 pts total]

Note: for some of these you can find the answer in the back of Simmons—you just need to come up with the right method and show your work.

From Simmons:

- 10.3 # 1, 2, 5, 7 [4 pts each]
- 10.4 # 1, 2, 3, 4, 5 [4 pts each] (hint: examples 1-3 in the beginning of 10.4)
- 10.6 #7, 13, 15 [5 pts each]
- 10.7 #2, 4, 10, 16, 18 [4 pts each], 22 part (a) only (derive the reduction formula) [5 pts]

No Part B problems this week.