## Exam 2: "Study Guide"

## Math 2410-010/015

## April 3, 2017

Exam 2 covers sections 2.1 through 2.5 as well as sections 3.1 through 3.4. Below I have gathered a bank of questions from each of these sections that I intend to use to generate around 70% of the exam. The questions on the exam will not match these *exactly* but will be of a similar form and content. Some exam questions may draw on more than one of these at a time.

It is my intention that if you can solve all of these problems and do nothing else, you should be able to earn a C on the exam.

I will generate the rest of the exam based upon ideas I emphasized in class, quiz questions and homework questions not listed here.

If you have any questions, as always, let me know.

- **2.1:** 1, 2, 8ab
- **2.2:** 6abd, 11, 15a, 21
- **2.4:** 7, 9, 13
- **2.3:** 2.2: 19; 2.3: 2, 8abd
- **2.5:** N/A
- **3.1:** 6, 28, 34
- **3.2:** 1, 11, 13
- **3.3:** 7, 8, 9
- **3.4:** 1, 5abd, 11