Exam 1: "Study Guide"

Math 2210-006/011

October 28, 2019

Exam 1 covers all material discussed in the first six weeks of the course. Thus sections 1.1 - 1.5, 1.7 - 1.9, 2.1 and 2.2 will be assessed.

Below I have gathered a bank of questions from each of these sections that I intend to use to generate around 75% 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 only solve these problems and 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, the quizzes, the homeworks, and supplemental homework questions not listed here. Note that the supplemental exercises and the online exercises do have significant but not total overlap.

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

Section	Exercises	True/False questions
1.1:	3, 13, 18, 21, 25	24
1.2:	3, 12, 15, 19, 33	21, 22
1.3:	3, 13, 15, 25, 32	23(b - e), 24(b - e)
1.4:	8, 13, 16, 17, 18	23, 24
1.5:	5, 15, 26, 30, 36	23, 24
1.7:	5, 9, 11, 29, 33	21, 22
1.8:	3, 9, 17, 33, 35	21, 22
1.9:	2, 9, 13, 19, 27	23, 24
2.1:	2, 5, 9, 17, 27	15, 16
2.2:	7, 15, 29, 32, 35	9, 10