

Exam 2: “Study Guide”

Math 2210-002/010

April 11, 2019

Exam 2 covers all material discussed in class from week 8 through week 12. Thus sections 3.1 - 3.3 and 4.1 - 4.4 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.

I have indicated with parentheses those questions that assess essentially the same concept and should be thought of as a single, multi-part, question. In addition I have added a column of the corresponding true or false questions from each section for you to review.

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 online homework, 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
3.1:	5, 33, 35, 41, 42	39, 40
3.2:	(1 - 4), (7, 11), (19, 20), 37, 40	27, 28
3.3:	1, (21, 23), 25, 27	
4.1:	2, (5, 6), 11, 13, 21	23, 24
4.2:	9, 15, 19, 29, 31	25, 26
4.3:	2, 14, 15, 26, (33, 34)	21, 22
4.4:	(3, 5), 11, 13, 27, 32	15, 16