

Read Chapter 4 of the text, about determinants. Some of it will be material you have seen before; how much is review depends on what you have studied before.

The following problems give you practice with the concepts in Chapter 4. Some are very easy, some hard; some may be done in class. You might first browse through the problems and see which you can do easily and which are more demanding. Be sure to try the quizzes at the end of each chapter. They're quick True/False and multiple choice questions, and they have answers in the back of the book.

The majority of problems will not be turned in. Some will turn up (perhaps varied a bit) on exams. I may ask you to hand in some of these problems for a grade later. I may also assign additional problems.

Note: there are answers to a few selected problems in the back of the book.

Chapter 4

Section 1, p. 171 #1,2,3,4,5

Section 2, p. 179 #1,2,3a,5,7,8,9,10

Section 3, p. 188 #1,2,3,4

Section 4, p. 191 #1,3,4,5,6

Section 5, p. 204 #1,3,4,5,6,9

Section 6, p. 208 #1,2

End of Chapter quiz, p. 208 Try this; all questions have answers in the back.