

Second Homework Assignment for Math 4242, section 030

Due: Friday, September 19th.

All section references are to the Leon text.

Problems to hand in:

Section 1.4 problems 1, 2, 6, 11 b) and d), 12, 18

Section 1.5 problems 5 a) and c), 6 a) and b), 11

Section 2.1 problems 1, 3 f) and g), 8

The last question in each section requires you to “show” or “prove” something, but other than that everything should be pretty straightforward.

Some other problems you might try:

The back half of the exercises in Section 1.4 are good – they ask you write proofs of short facts, some easy, some less so.

You should be able to compute determinants. There are a few questions you can use for practice in Sections 2.1 and 2.2.

Reading for the week of September 15th:

For Monday, sections 2.2 and 2.3.

For Wednesday, section 3.1.

For Friday, section 3.2.