

First Homework Assignment for Math 4242, section 030

Due: Friday, September 12th.

All section references are to the Leon text.

Problems to hand in:

Section 1.1 problems 2d), 5d), 11

Section 1.2 problems 5f), 6b), 15

Section 1.3 problems 1e), 12, 15, 21, 27, 33.

The last two problems are a bit harder.

Some other problems you might try:

Make sure you can do Gaussian elimination effectively. If you need some practice, try parts of section 1.2, problems 5 and 6.

You must also know how to multiply matrices quickly and effectively. Section 1.3, question 2 can be used for practice.

Reading for the week of September 8th:

If you haven't already, please read sections 1.1 and 1.2.

For Monday, section 1.3.

For Wednesday, sections 1.4 and 1.5.

For Friday, section 2.1.