Third Homework Assignment for Math 4242, section 030

Due: Friday, September 26th.

All section references are to the Leon text.

Problems to hand in:

What is the area of a parallelogram whose sides include the vectors $(3, 4)$ and $(4, 3)$? What is the area of a triangle whose sides include these vectors?

Section 2.2 problems 2, 10

Section 2.3 problems 1 b) and d), 2 c), 7, 10

Section 3.1 problems 3, 5, 10

Section 3.2 problems 8, 11

This assignment may be a little tougher than the first two.

Reading for the week of September 22nd:

For Monday, sections 3.3.

For Wednesday, section 3.4.

For Friday, section 3.5.