

Fourth Homework Assignment for Math 232 (D200)

Due: Friday, October 16th.

All section references are to the Lay text.

Reminder:

The late drop deadline is Tuesday, October 13th.

Problems to hand in:

Section 1.8 problems 4, 12, 16, 20

Section 1.9 problems 6, 14, 20

Section 1.10 problem 8, 10

Find the matrix of the linear transformation that rotates points 60° clockwise around the origin and then projects them onto the y -axis.

Some other problems you might try:

Please have a look at the true-false questions in Section 1.8, problems 21-22, Section 1.9, problems 23-24 and the first problem in the supplementary exercises for Chapter 1.

Reading for the next two weeks:

For Wednesday, Sections 2.1 and 2.2.

For Friday, Section 2.3.