

Seventh Homework Assignment for Math 232 (D200)

Due: Wednesday, November 1st.

All section references are to the Lay text.

Problems to hand in:

- Section 4.3 problems 24, 34
- Section 4.4 problems 8, 14, 20, 30
- Section 4.5 problems 8, 12, 22
- Section 4.6 problem 4.

Some other problems you might try:

More true-false: Section 4.5 has two pairs of problems, they are 19, 20 and 29, 30. Also try Section 4.6 problems 17, 18, and Section 4.7, problems 11, 12 as you read.

Reading for this week:

- For Friday, Section 4.6.
- For Monday, Section 4.7.
- For Wednesday, Section 5.1.

(Optional) Section 2.9 discusses the ideas in Sections 4.5 and 4.6 in the concrete setting of \mathbb{R}^n instead of working with general transformations. You may find reading this section helpful if you are having trouble with 4.5 or 4.6.

Reminder:

The second midterm is November 6th.