

## HOMEWORK 5 (MATH 115A, SPRING 2013)

**Read:** Friedberg, Section 5.1, 5.2.

**Solve:** problems

- 2 b, d, f, 3 b, d, 4 c, d, e, 8, 11, 12, 17 (Section 5.1)
- 2 b, d, f, 3 b, d, f, 7, 8 (Section 5.2)

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This Homework is due Wednesday May 29, at 12:59:59 pm. (right before class).

Please read the collaboration policy on the course web page. Make sure you write your name in the beginning and your collaborators' names at the end.

You must **box** all answers. Remember that answers are not enough, you also need to prove the results, i.e. provide an explanation exhibiting your logic.