HOMEWORK 4  (MATH 115A, SPRING 2013)

Read: Friedberg, Section 2.2, 2.3, 2.4.

Solve: problems

- 26, 35  (Section 2.1)
- 2 b, e, 4, 5 c, d, f, g, 13, 16  (Section 2.2)
- 4 b, d, 11, 13, 17 (assume dim(V) = 2), 18  (Section 2.3)
- 5, 6, 14  (Section 2.4)

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This Homework is due Wednesday May 15, at 12:59:59 pm. (right before class, no delays allowed even by 1 minute).

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.