HOMEWORK 3   (MATH 115A, SPRING 2013)

Read: **Friedberg**, p. 22, Section 2.1

Solve: problems
- 23 b,   26 (assume $m = n = 3$)   (Section 1.3)
- 31,   32,   34,   (Section 1.6)
- 3,   8,   9,   11,   18,   19,   25   (Section 2.1)

⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆ ⋆⋆

This Homework is due Wednesday April 24, 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.