Assignment 1

This assignment is due at the start of class, at 2:10pm, Thurs Nov 13.
No late assignments will be accepted.

The material you hand in should be legible, well-organized and easy to mark, including the use of good English. Short, simple answers and proofs will receive more marks than long, complicated ones. Up to 20% of your mark will be for presentation. Unless stated otherwise, you must justify your answers.

- (6 points) Question 7.1 on page 222 of the text.
- (10 points) Question 7.3 on page 222 of the text. Note that $\rho$ is defined to be $1/\|w\|$.
- (20 points) Question 7.16 on page 225 of the text.
- (8 points) Question 2.6 on page 56 of the text.
- (15 points) Question 2.8 on page 56 of the text.
- (3 points) Question 2.11 on page 56 of the text.
- (3 points) Question 2.30 on page 60 of the text.
- (20 points) Question 7.14 on page 224 of the text.

No more questions will be added