

**MATH 413 (LINEAR ALGEBRA)
HOMEWORK 1**

SPRING 2017

Due on: Friday, January 27th, 2017.

Chapter 1:

- Do Computational Exercise:
1 (parts b and c).
- Do the Proof-Writing Exercise 1.

Chapter 2:

- Do Computational Exercises:
Q1(parts c to f), 2(parts c and d), 3, 4(part d), 5(part b), and 7.
- Do the Proof-Writing Exercises:
1 and 3.
- Proof part 1 of Theorem 2.3.5.