MA1201 Linear Algebra
and Geometry

Exercise set 02

Norwegian University of Science
and Technology
Department of Mathematical
Sciences

Compulsory exercises

Hand in your solutions to these exercises. All answers must be justified.

Chapter 1.5

Exercise 1 Exercise 2 in chapter 1.5 of Elementary Linear Algebra.

Exercise 2 Exercise 3 in chapter 1.5 of Elementary Linear Algebra.

Exercise 3 Exercise 19 in chapter 1.5 of Elementary Linear Algebra.

Chapter 1.6

Exercise 4 Exercise 1 in chapter 1.6 of Elementary Linear Algebra.

Exercise 5 Exercise 14 in chapter 1.6 of Elementary Linear Algebra.

Chapter 1.7

Exercise 6 Exercise 2 in chapter 1.7 of Elementary Linear Algebra.

Exercise 7 Exercise 3 in chapter 1.7 of Elementary Linear Algebra.

Exercise 8 Exercise 4 in chapter 1.7 of Elementary Linear Algebra.

Exercise 9 Exercise 47 in chapter 1.7 of Elementary Linear Algebra.