



Norwegian University of Science
and Technology
Department of Mathematical
Sciences

MA1201 Linear Algebra and Geometry

Exercise set 02

Compulsory exercises

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

Chapter 1.5

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

Exercise 2 Exercise 4 in chapter 1.5 of Elementary Linear Algebra.

Exercise 3 Exercise 20a 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 1 in chapter 1.7 of Elementary Linear Algebra.

Exercise 7 Exercise 5 in chapter 1.7 of Elementary Linear Algebra.

Exercise 8 Exercise 47 in chapter 1.7 of Elementary Linear Algebra.