

## MATH2242/MATH6242 Homework 1

**Due Date:** August 10, 2020.

The questions are from Do Carmo, *Differential Geometry of Curves and Surfaces*, unless otherwise stated.

**Chapter 1-3.** Exercise 4

**Chapter 1-4.** Exercise 13

**Chapter 1-5.** Exercises 1, 8, 12(abc), 14