

# Compulsory exercise 1: Group 16

TMA4268 Statistical Learning V2022

Weicheng Hua, Emil Johannese Haugstvedt, Torbjørn Baadsvik

28 March, 2022

## Contents

|                  |          |
|------------------|----------|
| <b>Problem 1</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| c) . . . . .     | 2        |
| d) . . . . .     | 2        |
| <b>Problem 2</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| <b>Problem 3</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| <b>Problem 4</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| c) . . . . .     | 2        |
| d) . . . . .     | 2        |
| <b>Problem 5</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| <b>Problem 6</b> | <b>2</b> |
| a) . . . . .     | 2        |
| b) . . . . .     | 2        |
| c) . . . . .     | 2        |
| d) . . . . .     | 2        |

### **Problem 1**

a)

b)

c)

d)

### **Problem 2**

a)

b)

### **Problem 3**

a)

b)

### **Problem 4**

a)

b)

c)

d)

### **Problem 5**

a)

b)

### **Problem 6**

a)

b)

c)

d)