TMA4315: Compulsory exercise 3: (Generalized) Linear Mixed Models

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Contents

Part 1

Bold

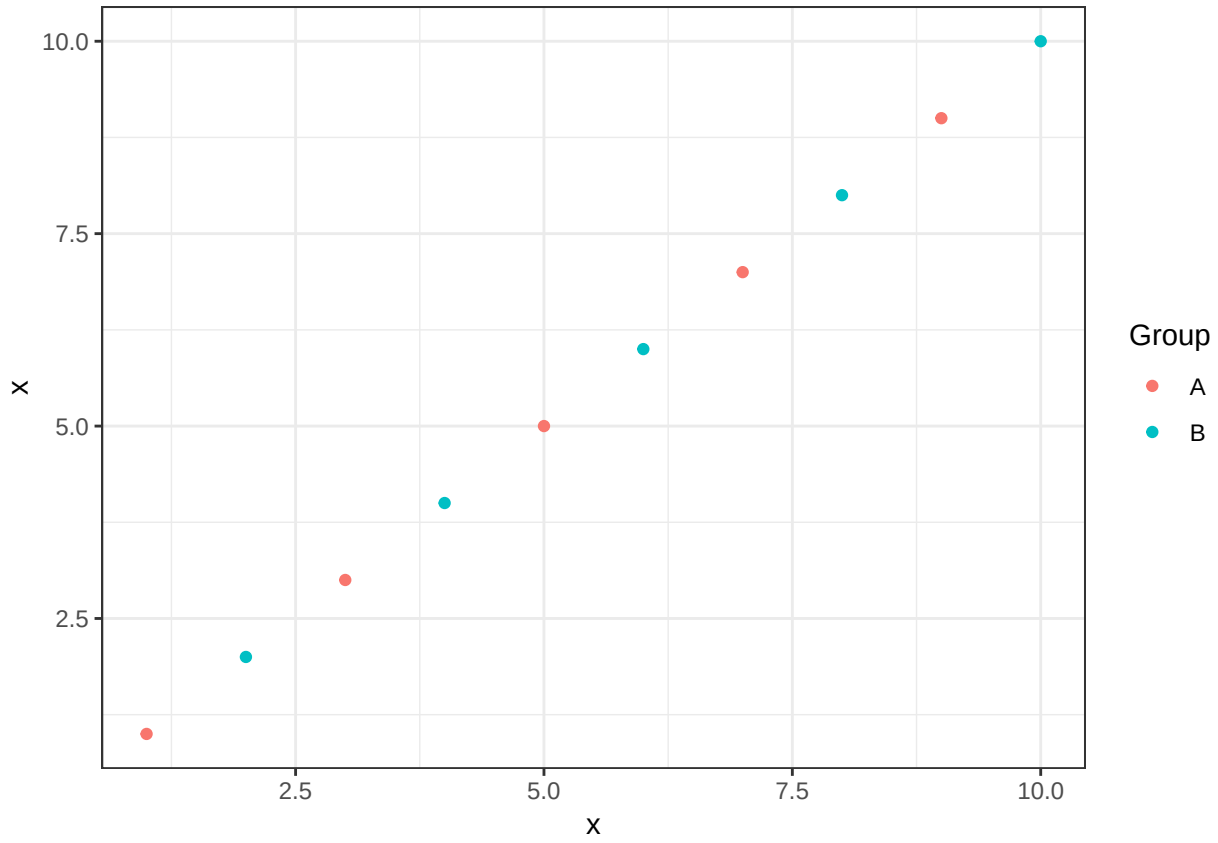
italic

To get a pdf file, make comments of the lines with the "html_document" information, and make the lines with the "pdf_document" information regular, and vice versa.

a)

Your answer for part 1a)

```
# some R code for part 1a)
library(ggplot2)
ggplot(data.frame(x = 1:10, Group = rep(c("A", "B"), 5)), aes(x = x,
    y = x, col = Group)) + geom_point() + theme_bw()
```



The following is a numbered list:

1. First
2. Second
3. Third

And this is an unnumbered list:

- GLM
- rocks

Equations can be made like this:

$$\mathbf{Y} = \mathbf{X}\beta + \varepsilon$$