

Compulsory exercise 1: Group 3

TMA4268 Statistical Learning V2023

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Problem 1

For this problem you will need to include some LaTeX code. Please install latex on your computer and then consult Compulsor1.Rmd for hints how to write formulas in LaTeX.

a)

b)

c)

d)

e)

Problem 2

Here is a code chunk:

```
library(carData)
?Salaries
GGally::ggpairs(Salaries)
```

a)

b)

c)

Problem 3

Problem 4

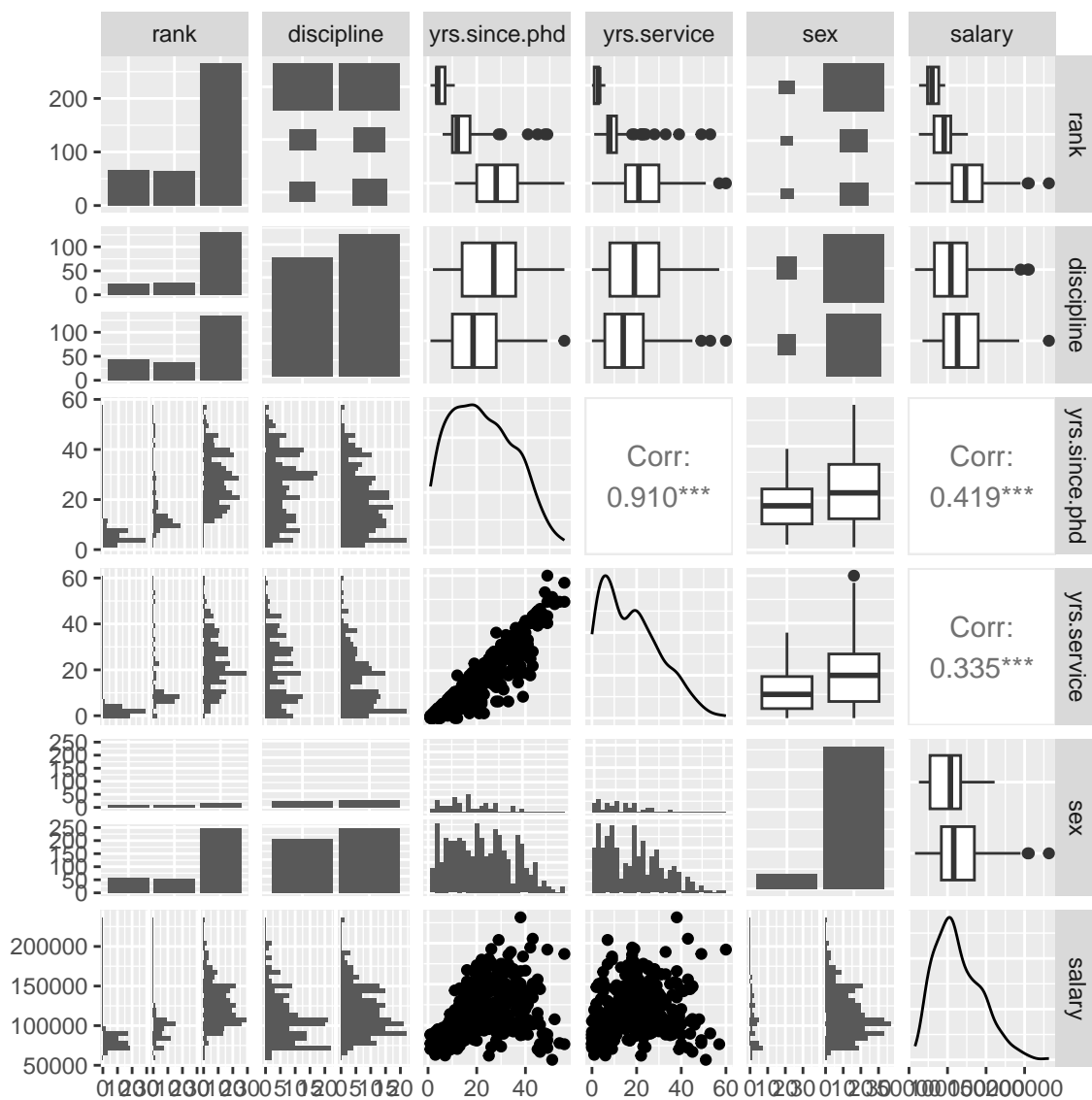


Figure 1: Pairs plot of the academic salary data set.