## HW format

Your name

2024-05-13

#### Homework format

The homework format specified at the begining of the homework assignment: "Write your solutions, answers and results etc. in complete sentences, clearly lay out your setup, background etc. in the main part, and append program codes in the back; all needs to be turned in."

The following is simple way you can do it without the need to specify names for code chunks.

#### R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
##
        speed
                         dist
##
   Min.
           : 4.0
                   Min.
                           : 2.00
   1st Qu.:12.0
                    1st Qu.: 26.00
                   Median : 36.00
##
   Median:15.0
           :15.4
   Mean
                   Mean
                           : 42.98
##
##
    3rd Qu.:19.0
                   3rd Qu.: 56.00
   Max.
           :25.0
                   Max.
                           :120.00
```

### **Including Plots**

You can also embed plots, for example:



Note that the  $\mbox{echo} = \mbox{FALSE}$  parameter was added to the code chunk to prevent printing of the R code that generated the plot.

# Appendix: Code

knitr::opts\_chunk\$set(echo = FALSE)
summary(cars)
plot(pressure)