STA 4320 CHAP 2

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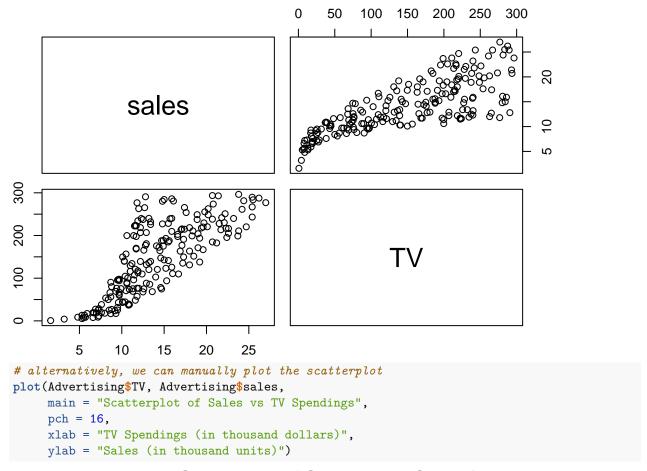
In this class, we follow the textbook: Introduction to Statistical Learning (2023 June)

Sec 2.1

Advertising dataset

pairs(~sales + TV, data = Advertising)

```
fpath = getwd()
Advertising = read.csv(pasteO(fpath, "/Advertising.csv"))
head(Advertising)
##
    Χ
         TV radio newspaper sales
## 1 1 230.1 37.8
                       69.2 22.1
## 2 2 44.5 39.3
                        45.1 10.4
## 3 3 17.2 45.9
                        69.3
                             9.3
## 4 4 151.5 41.3
                       58.5 18.5
## 5 5 180.8 10.8
                        58.4 12.9
## 6 6
        8.7 48.9
                       75.0
                              7.2
Pairwise scatterplot of sales vs TV
# pairs(Advertising) plots all pairwise scatterplots
# the following only plots pairs that we need
```



Scatterplot of Sales vs TV Spendings

