Ejercicios

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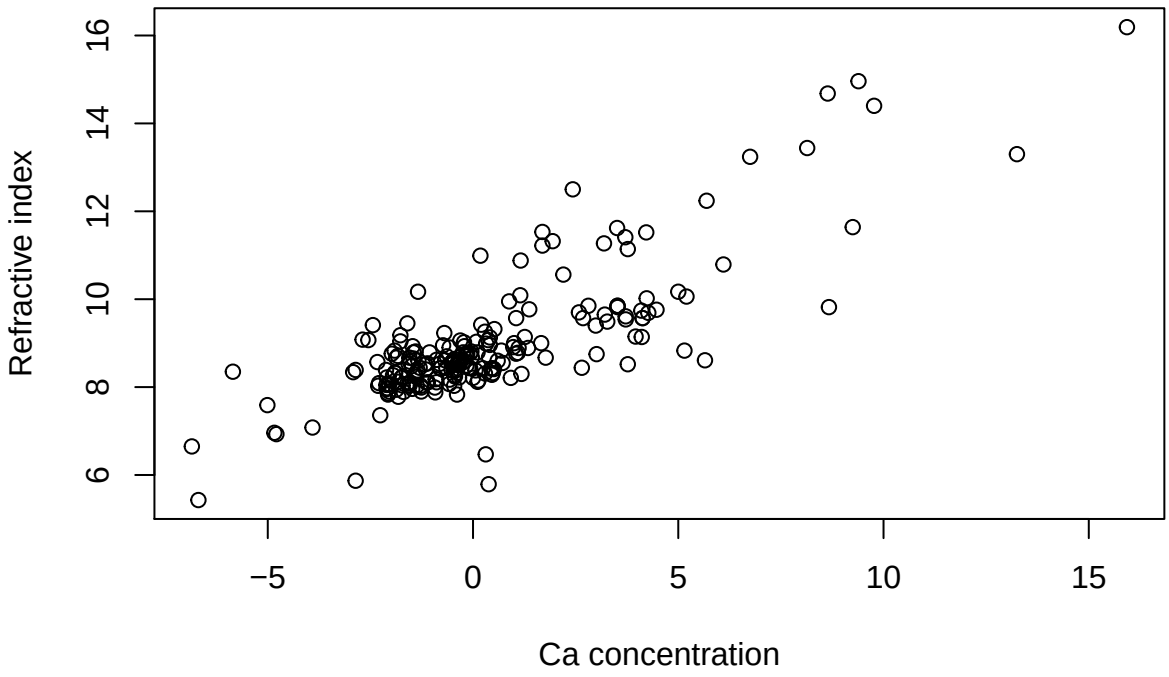
Ejercicios

Ejercicio 1

```
library(MASS)
library(car)
```

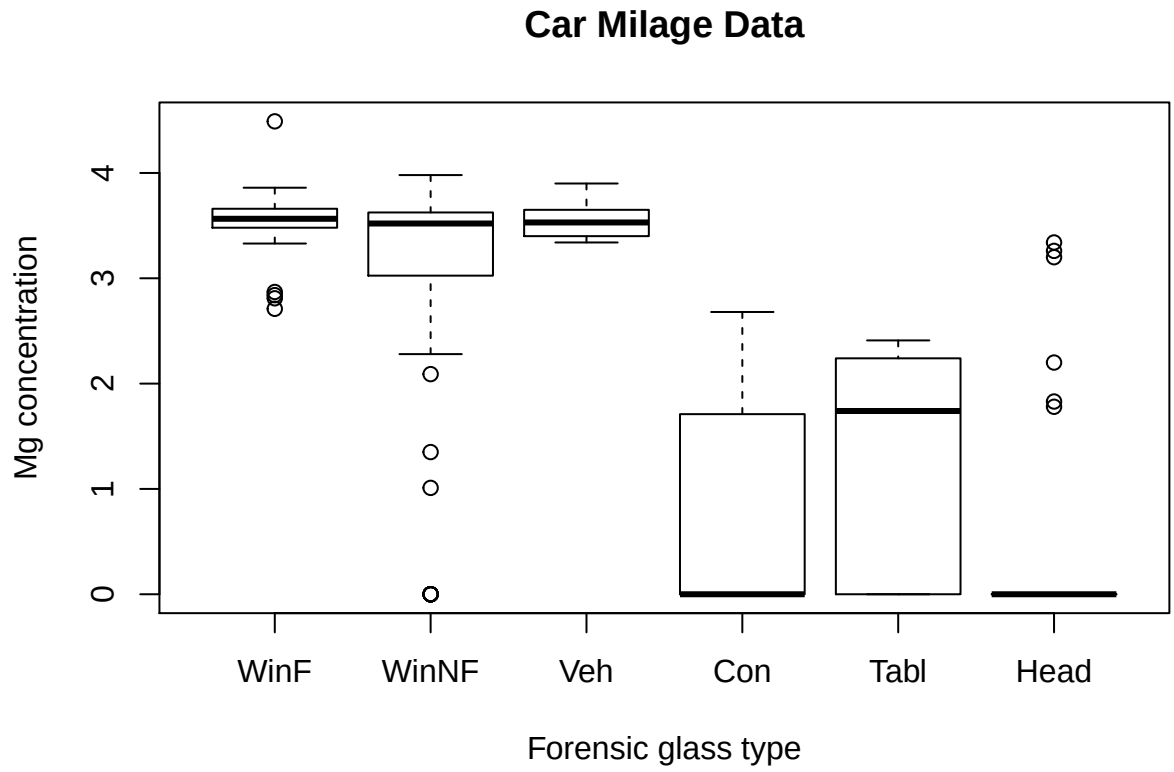
```
## Loading required package: carData
```

```
plot(fgl$Ca ~ fgl$RI, data = fgl,xlab="Ca concentration", ylab="Refractive index",las=0)
```



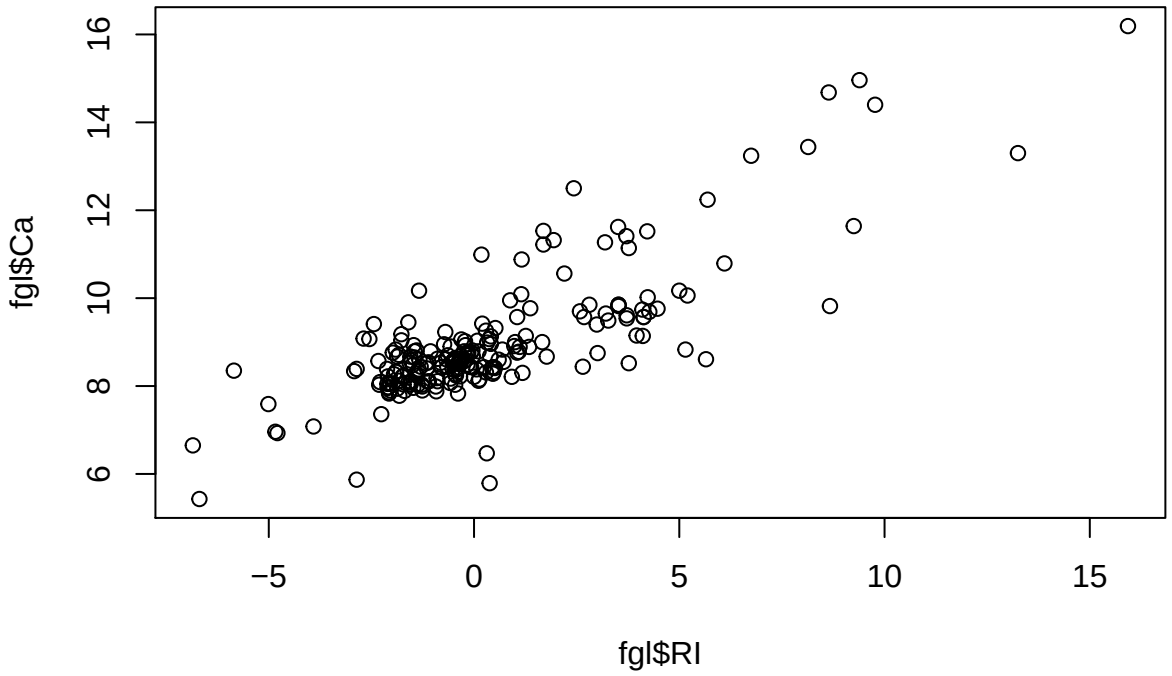
Ejercicio 2

```
library(MASS)
library(car)
boxplot(Mg~type,data=fgl, main="Car Milage Data",
   xlab="Forensic glass type", ylab="Mg concentration" ,horiz=TRUE)
```



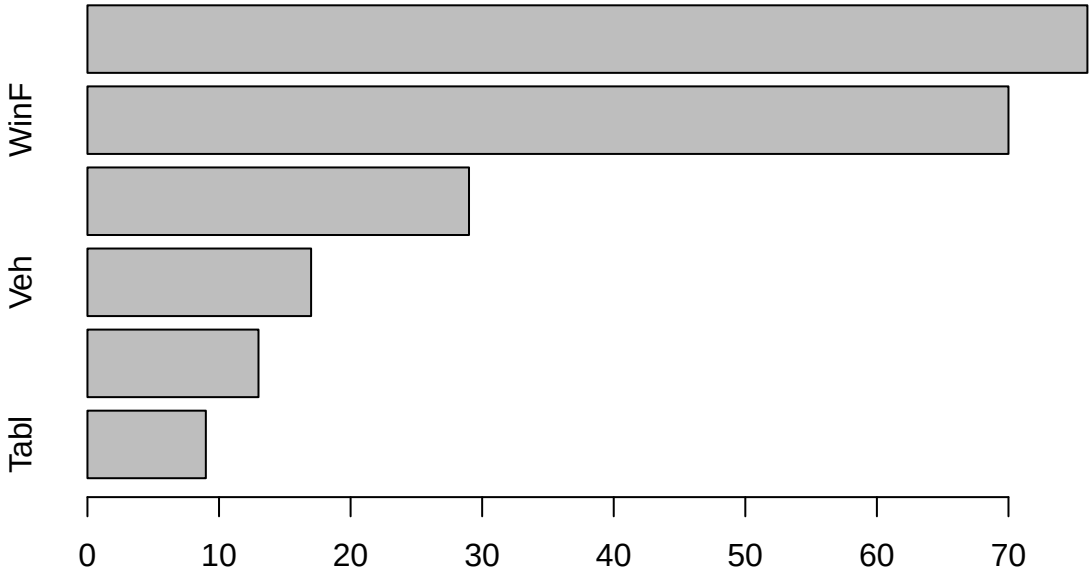
Ejercicio 3

```
library(MASS)
library(car)
plot(fgl$Ca ~ fgl$RI, data = fgl)
```



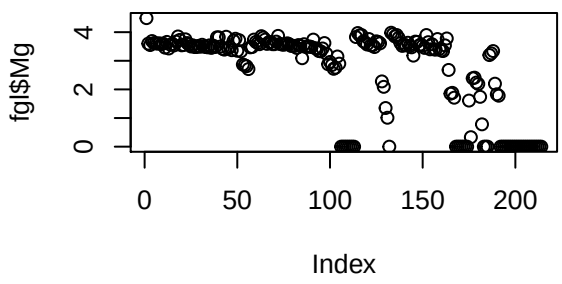

```
library(MASS)
library(car)
```

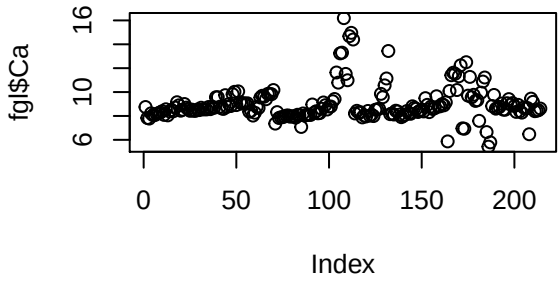
```
tipos <- table(fgl$type)
tipos=sort(tipos)
barplot(tipos,xlab="Records listing glass type",horiz=TRUE,font.lab=4)
```

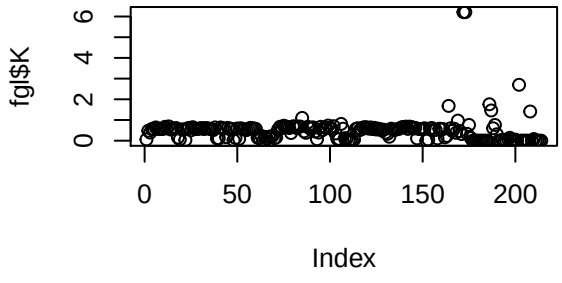


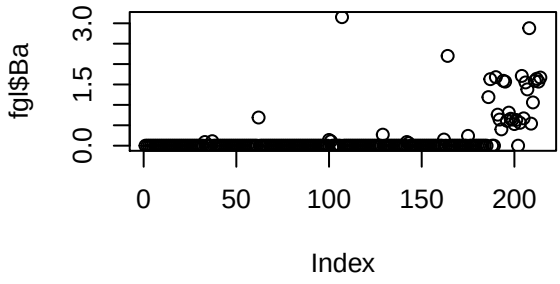

```
library(MASS)

par(mfrow=c(2,2))
plot(fgl$Mg)
plot(fgl$Ca)
plot(fgl$K)
plot(fgl$Ba)
```



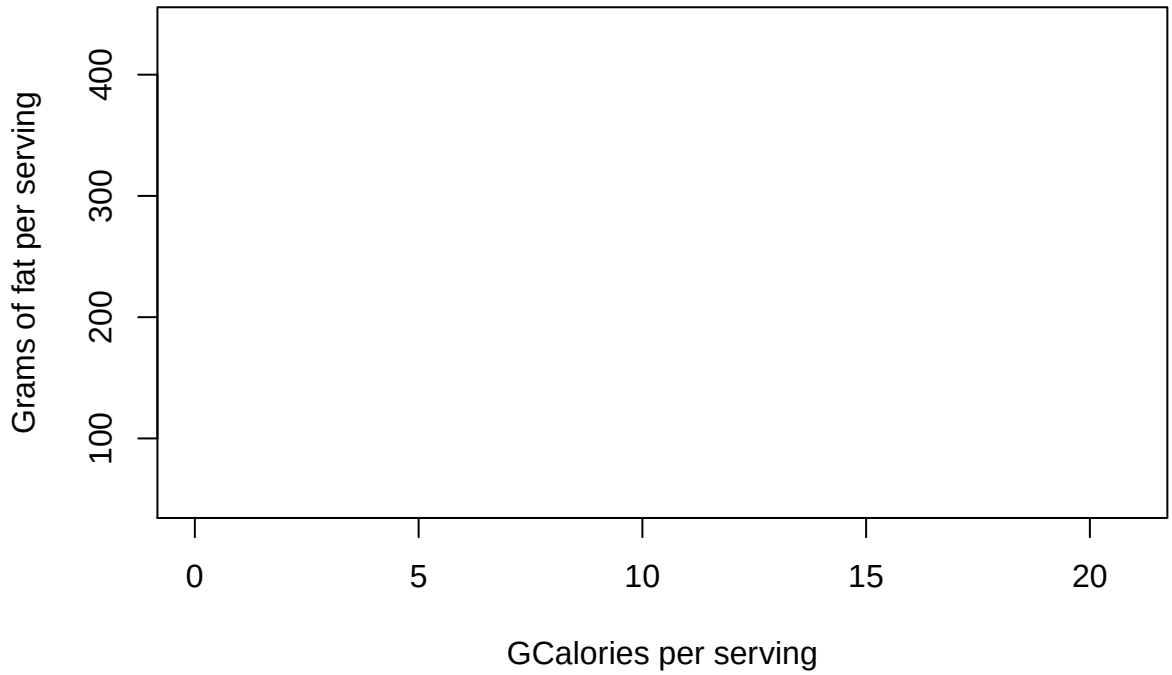







```
library(MASS)
par(mfrow=c(1,1))
x <- UScereal$sugars
y <- UScereal$calories

plot(x, y, xlab = "GCalories per serving",
ylab = "Grams of fat per serving", type = "n")
```




```
library(MASS)
 plot(cabbages$VitC,cabbages$HeadWt,type = 'n')
```

```r
indexC39<-cabbages[cabbages$Cult == "c39",]
indexC52<-cabbages[cabbages$Cult == "c52",]

points(indexC39$VitC, indexC39$HeadWt,pch = 6)
points(indexC52$VitC, indexC52$HeadWt,pch = 17)
```