

Clase_0.R

Usuario

2019-08-05

```
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#05/08/2019  
# Clase 0
```

```
# Pasos básicos -----  
2+2
```

```
## [1] 4
```

```
a <- 2  
a*a
```

```
## [1] 4
```

```
# importar datos -----
```

```
diametro <- c(12,8.6,9.2,7.7,12.9,11.7,9.7,14.2,  
             11.8,14.3,12.5)
```

```
# Tendencia central -----
```

```
mean(diametro)
```

```
## [1] 11.32727
```

```
median(diametro)
```

```
## [1] 11.8
```

```
# Dispersión -----
```

```
sd(diametro)
```

```
## [1] 2.22535
```

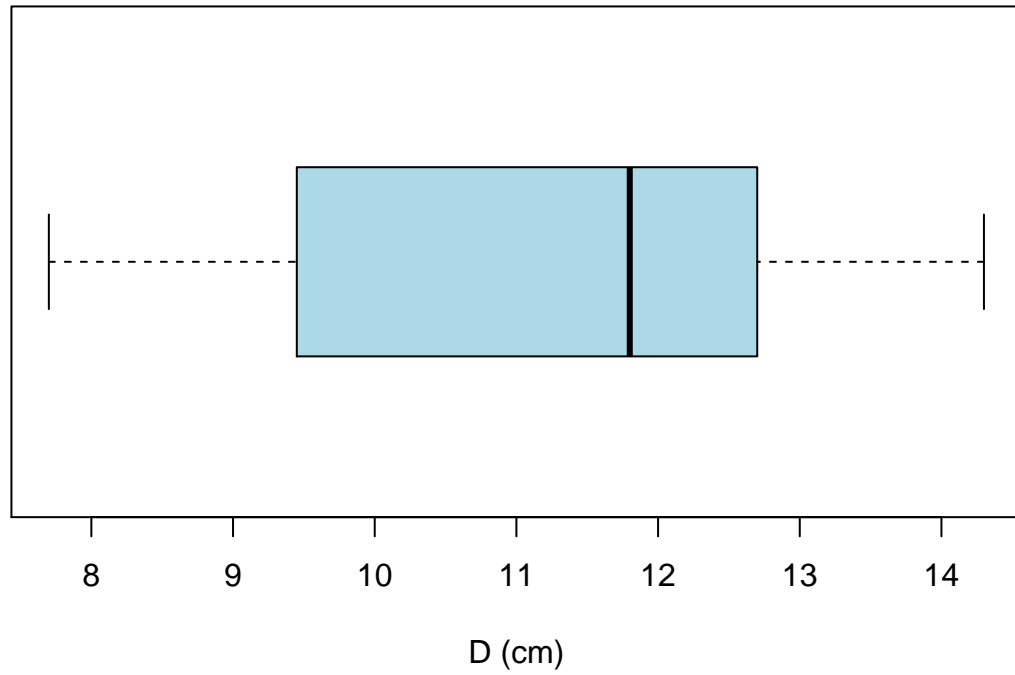
```
var(diametro)
```

```
## [1] 4.952182
```

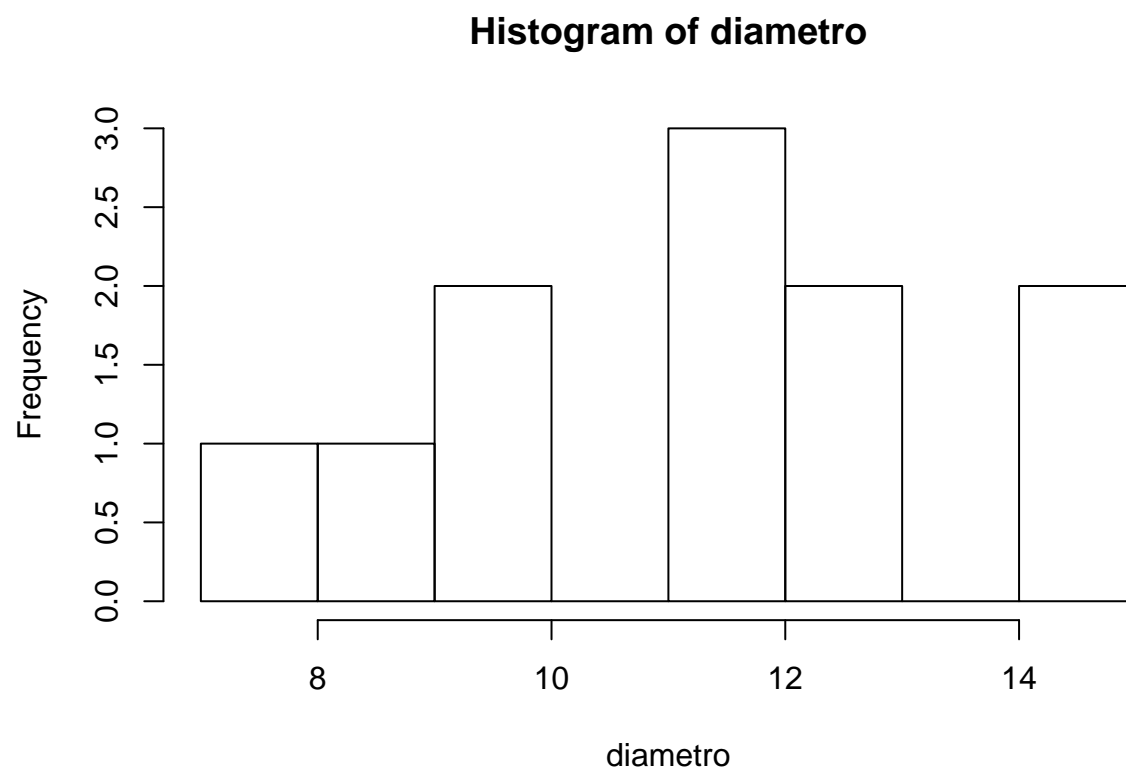
```
# boxplot -----
```

```
boxplot(diametro, horizontal = TRUE, col="lightblue", main="diámetro",  
        xlab="D (cm)")
```

diámetro



```
hist(diametro)
```



```
# Importar datos de excel -----
```

```
DB_alturas <- read.csv("C:/MCF202-2019/Datos/alturas.csv", header = T)
head(DB_alturas)
```

```
## crecimiento tratamiento
## 1      8.4      TA
## 2     10.3      TA
## 3     12.4      TA
## 4      9.7      TA
## 5      8.6      TA
## 6      9.3      TA
```