JULIETA.R

Usuario

2023-11-29

```
#JULIETA GONZALEZ CUELLAR
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# Importar datos  ----------------------------------------------------------
setwd("C:/REPOSITORIO/Met_ES/Scripts")
datos <- read.csv("DATOS.csv")
mean(datos$ep)
```
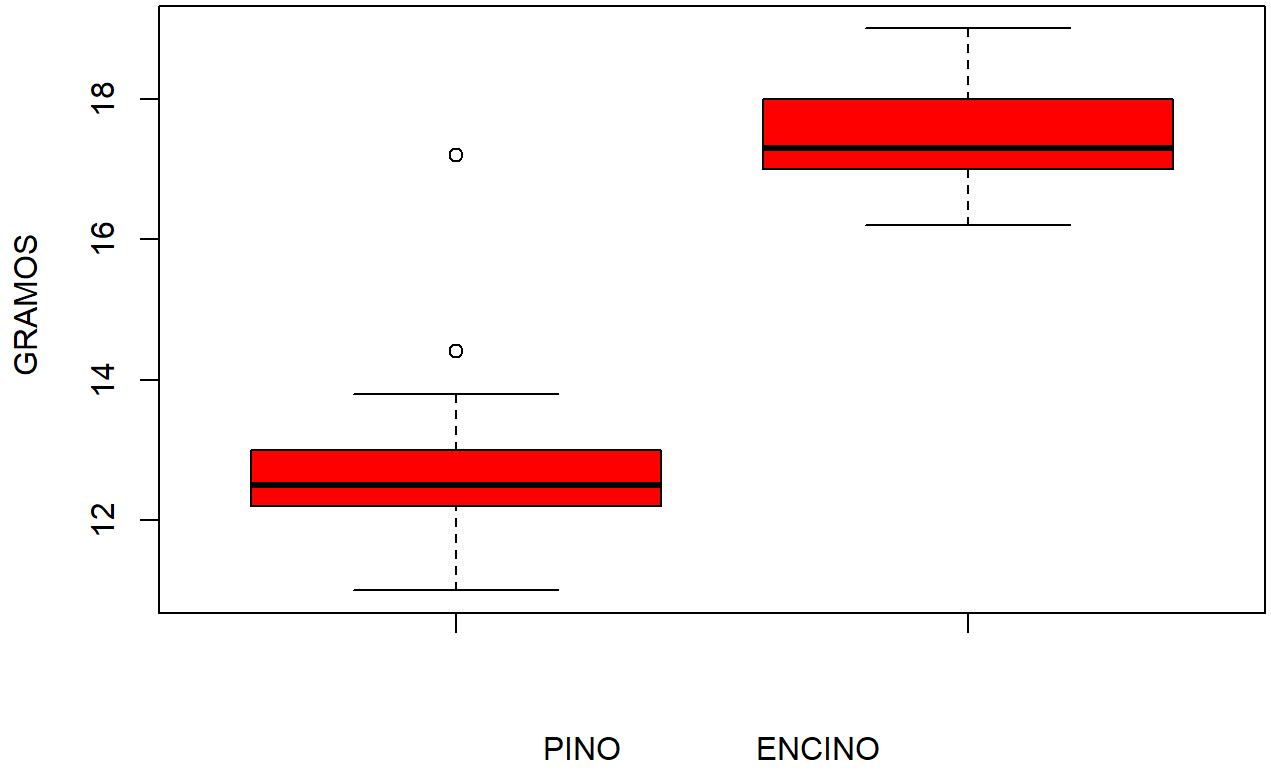

```
## [1] 17.46
```

```
mean(datos$pp)
```

```
## [1] 12.68
```

```
boxplot(datos$pp,
        datos$ep,
        xlab = " PINO               ENCINO ",
        ylab = " GRAMOS",
        col = "red")
```




```
# EJERCICIO 2  ------------------------------------------------------------
azufre <- c (15.8, 22.7, 26.8, 19.1, 18.5, 14.4, 8.3, 25.9, 26.4, 9.8, 22.7,
             15.2,
             23.0, 29.6, 10.5, 17.3, 6.2, 18.0, 22.9,
             24.6, 19.4, 12.3, 15.9, 11.2, 14.7, 20.5, 26.6, 20.1, 17.0, 22.3,
             27.5, 23.9, 17.5, 11.0, 20.4, 16.2, 20.8,
             13.3, 18.1)
t.test(azufre)
```

```
##
##  One Sample t-test
##
## data:  azufre
## t = 20.166, df = 38, p-value < 2.2e-16
## alternative hypothesis: true mean is not equal to 0
## 95 percent confidence interval:
##  16.75590 20.49538
## sample estimates:
## mean of x
##  18.62564
```