Script_5.R

Usuario

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```r
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#Importar datos vivero
setwd("C:/Tareas1/108-Estadistica/Clases")



# IMPORTAR DATOS ---------------------------------------------------------



Vivero <- read.csv("viveros.csv", header = T)

summary(Vivero)
```
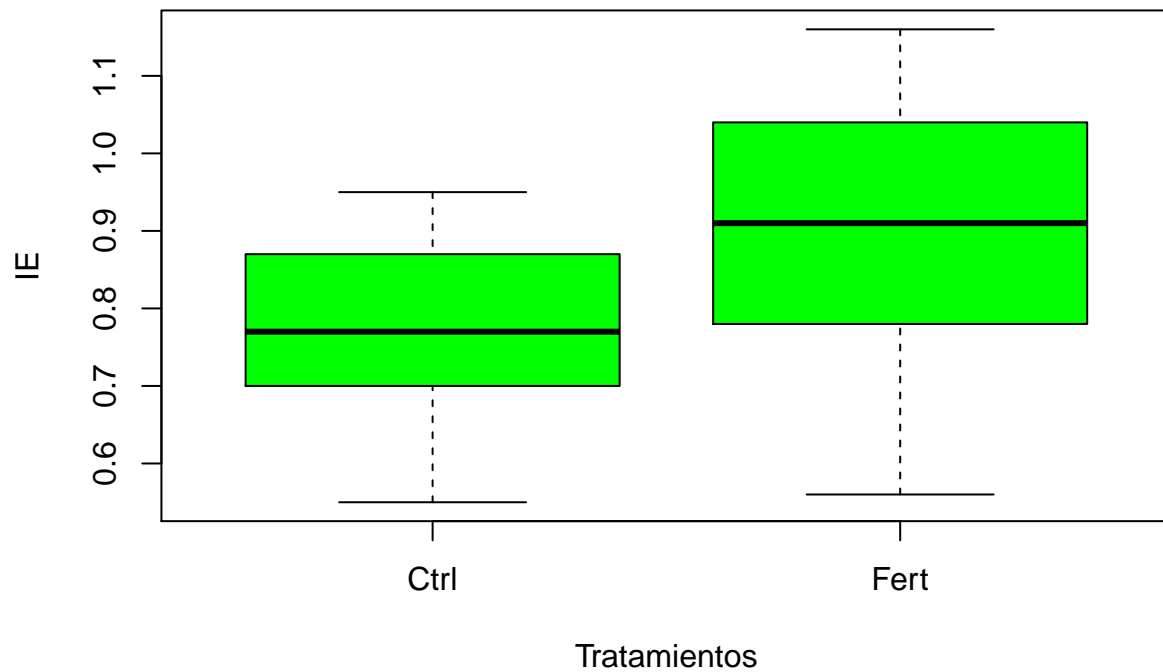
```
##      planta            IE           Tratamiento
##  Min.   : 1.00    Min.   :0.5500    Ctrl:21
##  1st Qu.:11.25    1st Qu.:0.7025    Fert:21
##  Median :21.50    Median :0.7950
##  Mean   :21.50    Mean   :0.8371
##  3rd Qu.:31.75    3rd Qu.:0.9375
##  Max.   :42.00    Max.   :1.1600
```

```r
boxplot(Vivero$IE~ Vivero$Tratamiento,col="green",
        xlab = "Tratamientos", ylab = "IE")
```

```
# Pruebas de T ---------------------------------------------------------

t.test(Vivero$IE~ Vivero$Tratamiento, var.equal =T)
```

```
##
##  Two Sample t-test
##
## data:  Vivero$IE by Vivero$Tratamiento
## t = -2.9813, df = 40, p-value = 0.004868
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
##  -0.23331192 -0.04478332
## sample estimates:
## mean in group Ctrl mean in group Fert
##          0.7676190          0.9066667
```