Script13.R

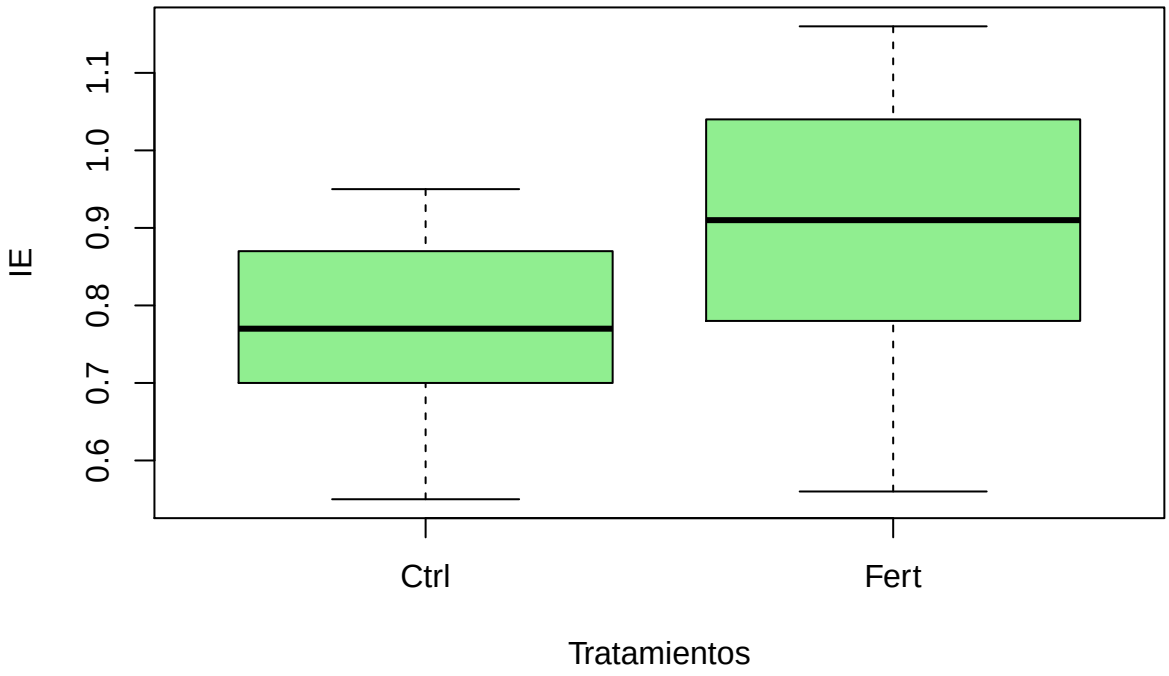
Usuario

2020-03-11

```
# Script
# Clase 11.03.2020



# Importar datos ------------------------------------------------------------

Vivero <- read.csv("vivero.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
```

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




```r
# Prueba 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
```