

Script_vivero.R

Usuario

2020-03-11

```
#Joselyne Ailed Carranza Treviño
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#Matrícula: 1843603
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#Fecha: 11.03.2020
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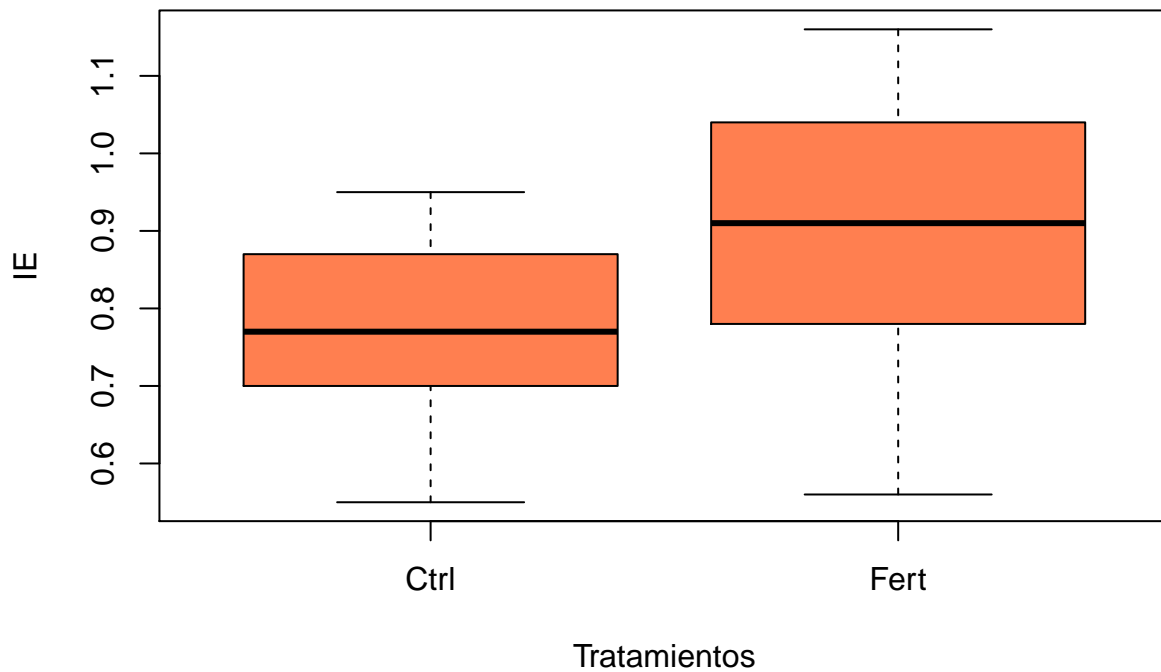
```
# Importar datos -----
```

```
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 = "coral", xlab = "Tratamientos", ylab = "IE")
```



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
```