

## clase09-02-2022.R

Junio

2022-05-20

```
# Filiberto Lozoya Ojeda  
# 09/02/2022  
#sesion semana 4 sala de computo
```

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

```
BD_Viveros <- read.csv("Viveros.csv")
```

```
# Estadistica Descriptiva -----  
--
```

```
  # Medidas de Tendencia Central
```

```
mean(BD_Viveros$IE)
```

```
## [1] 0.8371429
```

```
median(BD_Viveros$IE)
```

```
## [1] 0.795
```

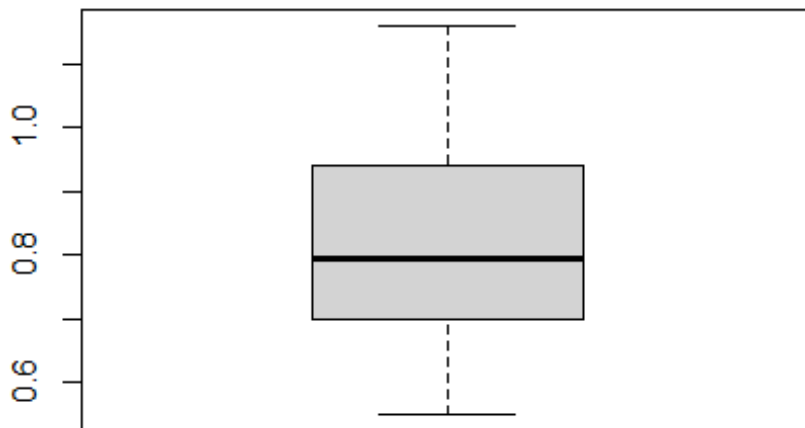
```
range(BD_Viveros$IE)
```

```
## [1] 0.55 1.16
```

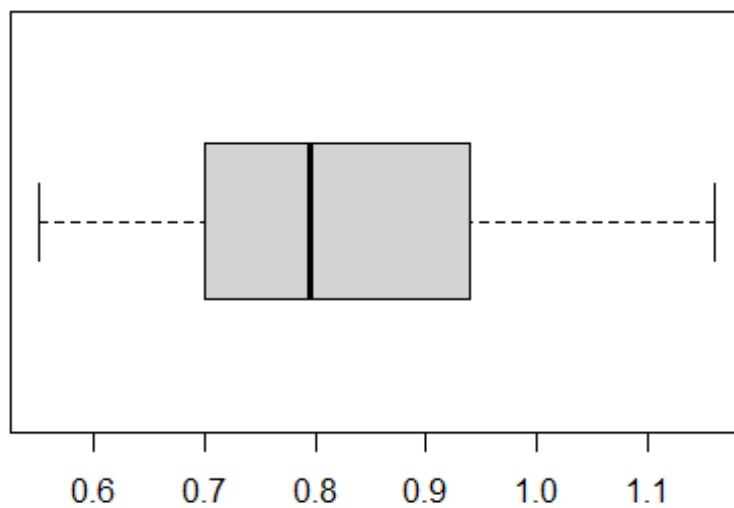
```
fivenum(BD_Viveros$IE)
```

```
## [1] 0.550 0.700 0.795 0.940 1.160
```

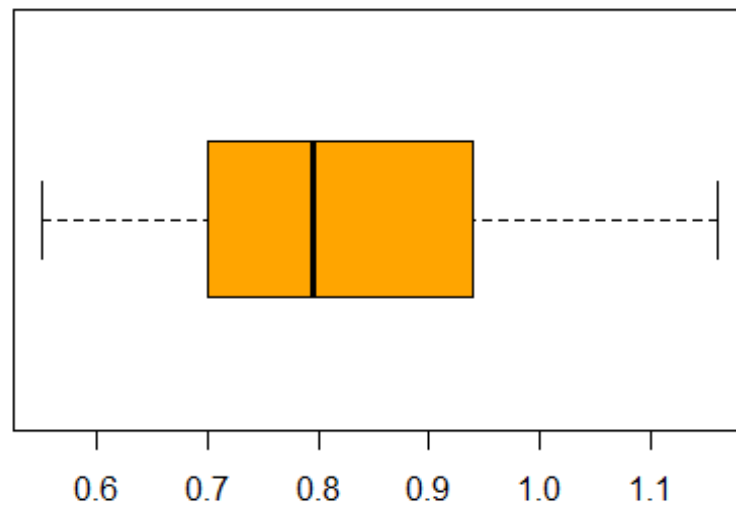
```
boxplot(BD_Viveros$IE)
```



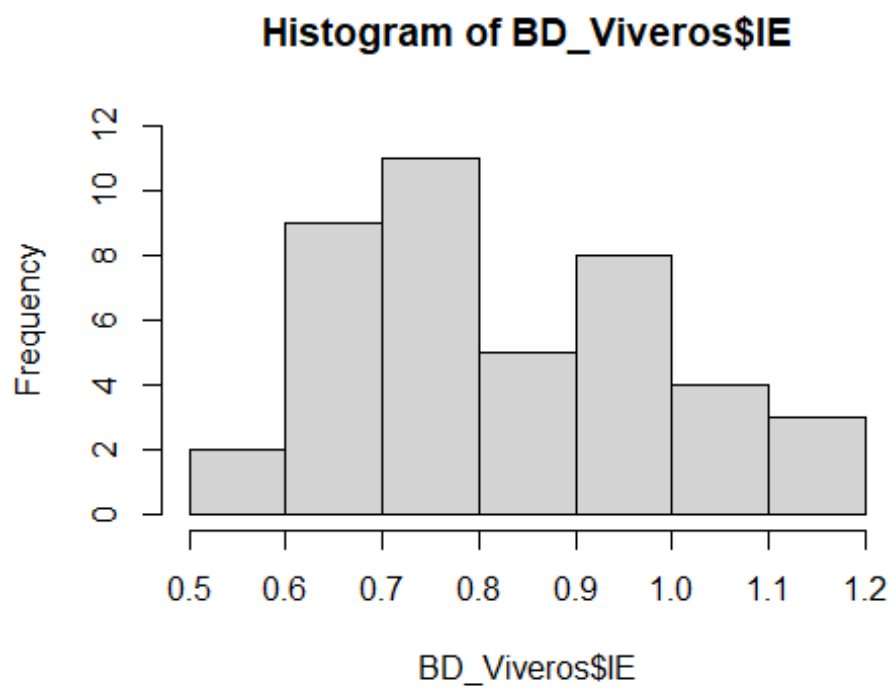
```
boxplot(BD_Viveros$IE, horizontal = T)
```



```
boxplot(BD_Viveros$IE, horizontal = T, col = "orange")
```



```
hist(BD_Viveros$IE, ylim = c(0, 12))
```



```
table(BD_Viveros$IE)
```

```
##
## 0.55 0.56 0.63 0.65 0.66 0.67 0.69 0.7 0.71 0.74 0.76 0.77 0.78 0.79
0.8 0.87
## 1 1 2 2 1 1 1 2 2 1 1 1 3 2
1 1
## 0.88 0.9 0.91 0.93 0.94 0.95 1 1.04 1.09 1.1 1.15 1.16
## 2 2 3 1 1 2 1 2 1 1 2 1

ftable(BD_Viveros$IE)

## 0.55 0.56 0.63 0.65 0.66 0.67 0.69 0.7 0.71 0.74 0.76 0.77 0.78 0.79
0.8 0.87 0.88 0.9 0.91 0.93 0.94 0.95 1 1.04 1.09 1.1 1.15 1.16
##
## 1 1 2 2 1 1 1 2 2 1 1 1 3 2
1 1 2 2 3 1 1 2 1 2 1 1 2 1

frec <- table(BD_Viveros$IE)
```