

Actividad-3.R

r2623423

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```
# TC1002S.201 - Equipo 3
# Actividad Evaluable 3: Análisis con Vectores
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# Análisis -----

seguidores <- c(327, 648, 325, 436, 124, 651, 547, 235, 190, 182, 100, 37, 519)

sum(seguidores)

## [1] 4321
length(seguidores)

## [1] 13
min(seguidores)

## [1] 37
max(seguidores)

## [1] 651
mean(seguidores)

## [1] 332.3846
median(seguidores)

## [1] 325
var(seguidores)

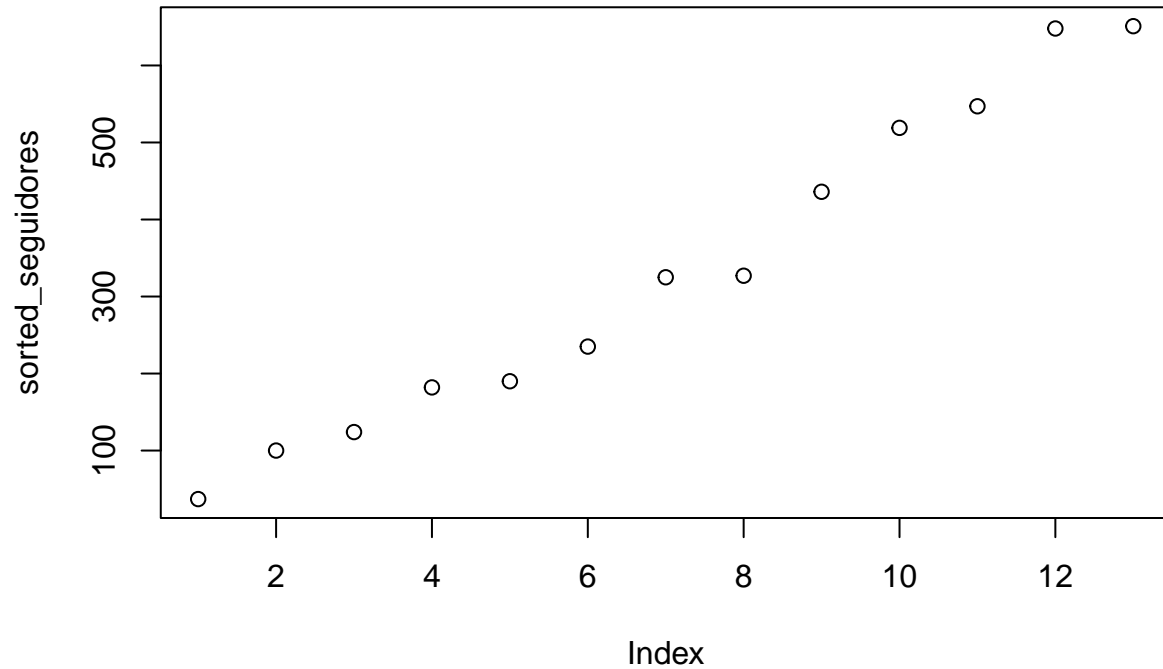
## [1] 44157.09
sd(seguidores)

## [1] 210.1359
# install.packages("modeest")
# library(modeest)
# mfv(seguidores)

summary(seguidores)
```

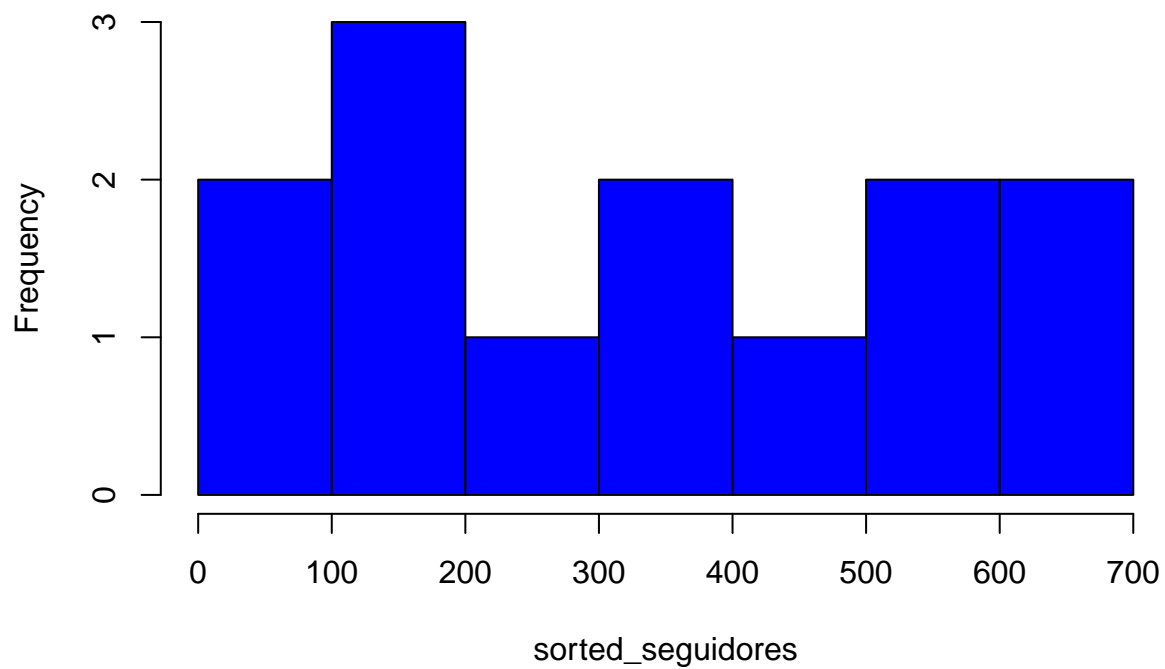
##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	37.0	182.0	325.0	332.4	519.0	651.0

```
# Graficos -----
sorted_seguidores <- sort(seguidores)
plot(sorted_seguidores)
```

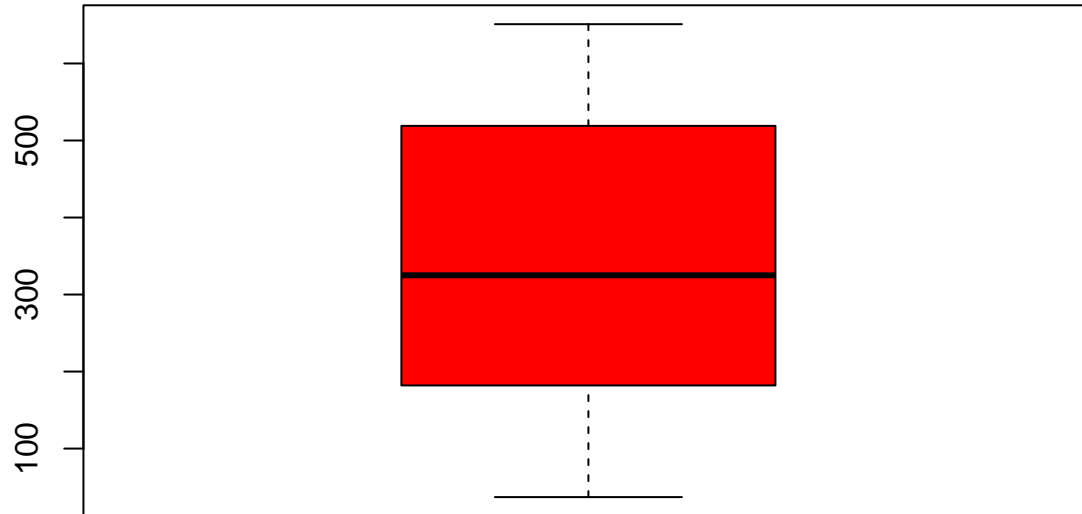


```
hist(sorted_seguidores,col="blue")
```

Histogram of sorted_seguidores



```
boxplot(sorted_seguidores, col="red")
```



```
# Cuartiles -----
```

```
cuartil = quantile(seguidores, probs=c(0.25, 0.5, 0.75))  
print(cuartil)
```

```
## 25% 50% 75%
```

```
## 182 325 519
```