

hw_1.R

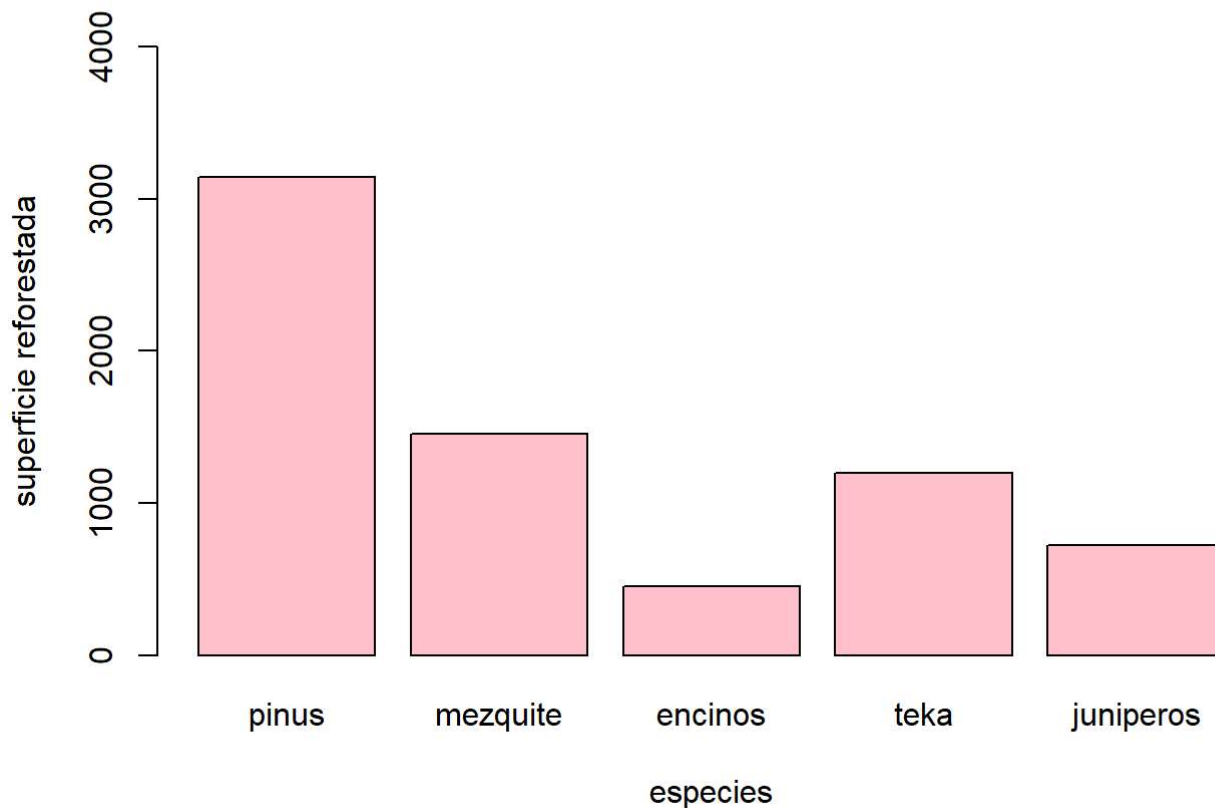
Usuario

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```
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##2123909

#HW_1
pinus<-3140
mezquite<-1453
encinos<-450
teka<-1200
juniperos<-720

superficie <-c(pinus, mezquite, encinos, teka, juniperos)
barplot(superficie,
        col="pink",
        xlab="especies",
        ylab="superficie reforestada",
        ylim=c(0,4000),
        names.arg=c("pinus", "mezquite", "encinos",
                    "teka", "juniperos"),)
```



```
mean(superficie)
```

```
## [1] 1392.6
```

```
# PROBLEMA 2 -----
```

```
germinacion <- c(4, 1, 6, 2, 4, 2, 4, 2, 4, 6, 3, 5, 3, 2, 5, 4, 0, 5,  
4,2, 4, 5, 3, 5, 3, 5, 4, 3, 6, 2)  
#media  
mean(germinacion)
```

```
## [1] 3.6
```

```
#desviacion estandar  
sd(germinacion)
```

```
## [1] 1.522249
```

```
# PROBLEMA 3 -----
```

```
ALTURA <- c( 38, 14, 44, 11, 9, 21, 39, 28, 41, 4,  
             35, 24, 36, 12,20, 31, 24, 25, 10, 21, 11,  
             36, 37, 20, 26)  
#MEDIA  
mean(ALTURA)
```

```
## [1] 24.68
```

```
#desviacion estandar  
sd(ALTURA)
```

```
## [1] 11.54599
```