

```
set.seed(1625)

mediatotal <- 0

for (i in 1:4225){
  vector <- rbinom(113,29,0.02)
  total <- 0
  for (val in vector) {
    total=total+val
  }
  mediavetor = total/113
  mediatotal = mediatotal + mediavetor
}

exprimetal = mediatotal/4225

teorico <- 29*0.02

Resultado <- teorico - exprimental
```