respostas-aula-8.R

Rezen

2024-10-09

```r
d<-c(0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
signif(mean(d),3)
```

```
## [1] 2.22
```

```r
table(d)
```

```
## d
##  0  1  2  3  4  5  6
## 15 27 20 14 10  7  6
```

```r
median(d)
```

```
## [1] 2
```

```r
signif(var(d),3)
```

```
## [1] 3.01
```

```r
signif(sd(d),3)
```

```
## [1] 1.74
```

```r
m<-18.3
m
```

```
## [1] 18.3
```

```r
dp<-1.47
dp
```

```
## [1] 1.47
```

```r
cv<-(dp)/(m) *100
cv
```

```
## [1] 8.032787
```

```r
mat<-(0.80 / 7.8)* 100
mat
```

```
## [1] 10.25641
```

```r
estt<-(0.76 / 7.3)* 100
estt
```

```
## [1] 10.41096
```

```r
m1<-(5.97/160.6)*100
m1
```

```
## [1] 3.71731
```

```r
m2 <-(6.01/161.9)*100
m2
```

```
## [1] 3.712168
```

```r
student<-163.8
cv<-3.3 / 100
desv<- cv *student
desv
```

```
## [1] 5.4054
```