

Trabajo grupal n°2

Grupo: MATE CODERS

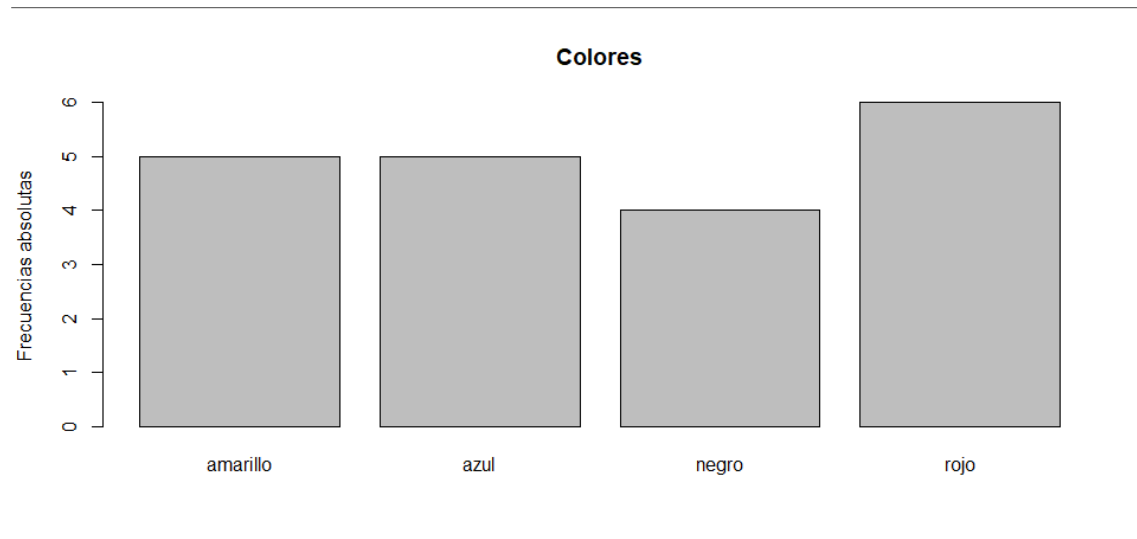
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```

> color <- c("negro", "azul", "amarillo", "rojo", "azul", "azul", "rojo", "negro", "amarillo", "rojo", "rojo", "ama$
> fabs <- table(color)
> fabs
color
amarillo      azul      negro      rojo
          5          5          4          6
> FabsAC <- cumsum(fabs)
> frel <- (fabs)/margin.table(fabs)
> frel
color
amarillo      azul      negro      rojo
        0.25        0.25        0.20        0.30
> FabsAC/margin.table(fabs)
amarillo      azul      negro      rojo
        0.25        0.50        0.70        1.00
> media <- mean(fabs)
> media
[1] 5
> moda <- max(fabs)
> moda
[1] 6
> mediana <- color[10]
> mediana
[1] "rojo"
> barplot(fabs, ylab="Frecuencias absolutas", main="Colores")
> |

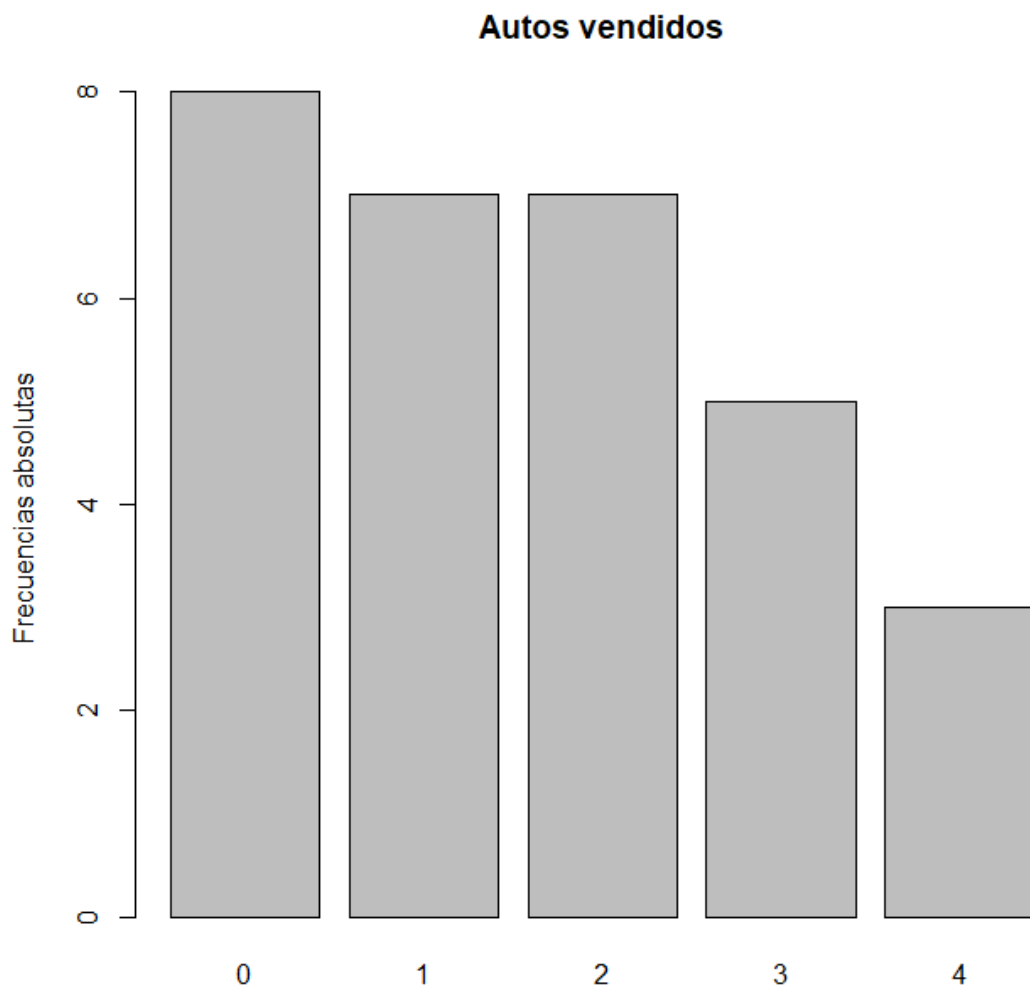
```



```

> autos <- c(0, 1, 2, 1, 2, 0, 3, 2, 4, 0, 4, 2, 1, 0, 3, 0, 0, 3, 4, 2, 0, 1, 1, 3, 0, 1, 2, 1, 2, 3)
> mes <- data.frame(autos)
> fabs <- table(mes)
> fabs
autos
0 1 2 3 4
8 7 7 5 3
> fabs <- table(mes)
> fabs
autos
0 1 2 3 4
8 7 7 5 3
> FabsAC <- cumsum(fabs)
> frel <- (fabs)/margin.table(fabs)
> frel
autos
0      1      2      3      4
0.2666667 0.2333333 0.2333333 0.1666667 0.1000000
> FabsAC/margin.table(fabs)
0      1      2      3      4
0.2666667 0.5000000 0.7333333 0.9000000 1.0000000
> media <- mean(fabs)
> media
[1] 6
> moda <- max(fabs)
> moda
[1] 8
> barplot(fabs, ylab="Frecuencias absolutas", main="Autos vendidos")
> |

```



```

> notas <- c(0, 0, 0, 0, 1, 1, 1, 1, 2, 2, 2, 3, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 5, 6, 6, 6, 6)
> fabs <- table(notas)
> fabs
notas
 0  1  2  3  4  5  6  7  8  9 10
 4  4  3  4  4  4  3  3  3  1  2
> FabsAC <- cumsum(fabs)
> frel <- (fabs)/margin.table(fabs)
> frel
notas
      0      1      2      3      4      5      6
0.11428571 0.11428571 0.08571429 0.11428571 0.11428571 0.11428571 0.08571429
      7      8      9     10
0.08571429 0.08571429 0.02857143 0.05714286
> FabsAC/margin.table(fabs)
      0      1      2      3      4      5      6
0.1142857 0.2285714 0.3142857 0.4285714 0.5428571 0.6571429 0.7428571
      7      8      9     10
0.8285714 0.9142857 0.9428571 1.0000000
> media <- mean(fabs)
> media
[1] 3.181818
> moda <- max(fabs)
> moda
[1] 4
> barplot(fabs, ylab="Frecuencias absolutas", main="Autos vendidos")

```

