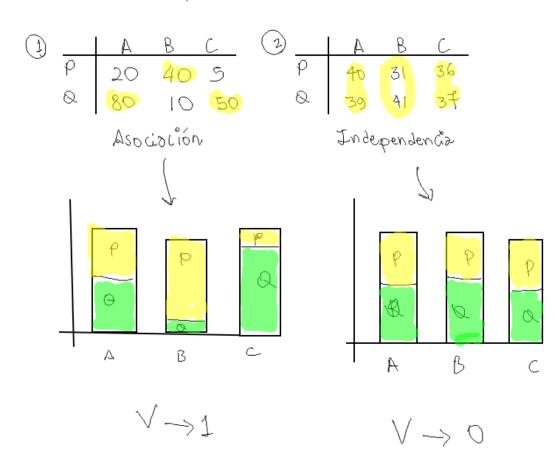
Var1 → A,B,C Var2 → P,Q



```
H_0: El departamento y la deserción laboral son independientes

H_1: El departamento y la deserción laboral no son independientes

tab1 \mid > chisq.test()

## Warning in chisq.test(tab1): Chi-squared approximation may be incorrect

##

## Pearson's Chi-squared test

##

## Oservared approximation may be incorrect

##

## Approximation may be incorrect

## Approximation may be incorrect

##

## Approximation may be incorrect

##
```

> chisq.test(tab1)\$expected

 Human
 Resources
 Research
 & Development
 Sales

 No
 17.682
 269.44
 133.878

 Yes
 3.318
 50.56
 25.122

Tabla esperada = Es la tabla que obtendirames si las variables fueran Totalmente

independientes

Aviso:

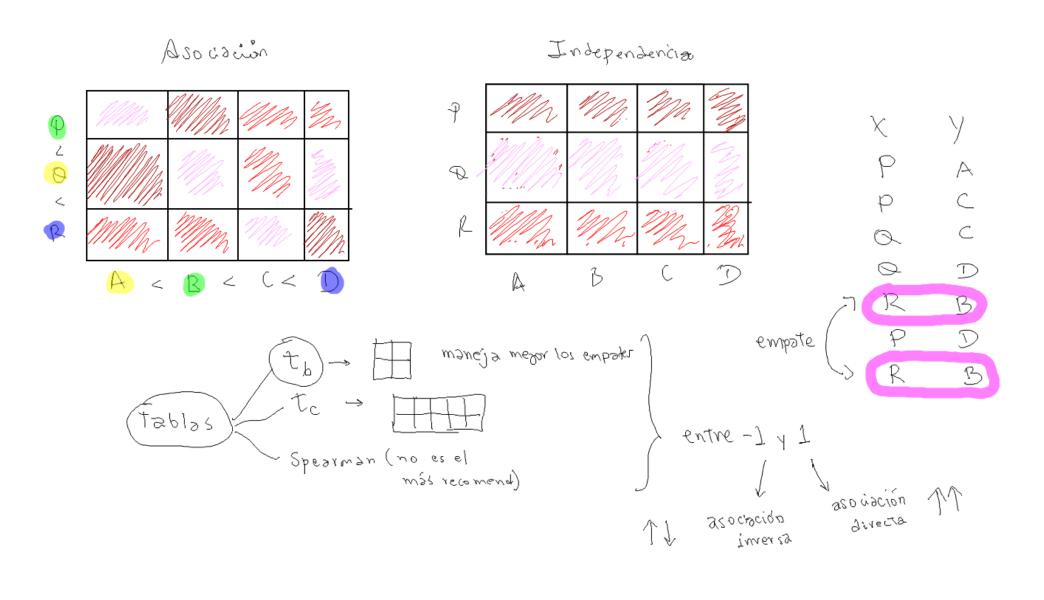
In chisq.test(tab1) : Chi-squared approximation may be

> chisq.test(tab1)\$observed

Human Resources Research & Development Sales
No 16 276 129
Yes 5 44 30

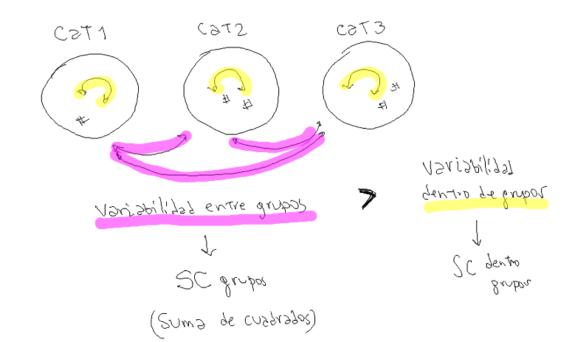
table observede = detos

to observ 2 to esperado 2 indep



	SC	
Onbos Denquo	SC dentro	
Penbor Evac	8 CENTUR	

$$SCTOTE | SCTOTE | S$$



$$H_0: \mu_1 = \mu_2 \times$$
 $H_1: \mu_1 + \mu_2 \vee$
 $Q = 0.05 \quad pv = 0.001 < Q \Rightarrow Rech. H_0 \tag{}$

> m2 <- aov(Edad ~ Desercion, data = datos)

> m2 |> summary()

Desercion

Residuals

Df Sum Sq Mean Sq F value Pr(>F)
1 956 955.9 10.94 0.00101 **
498 43501 87.4

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

hay dif.

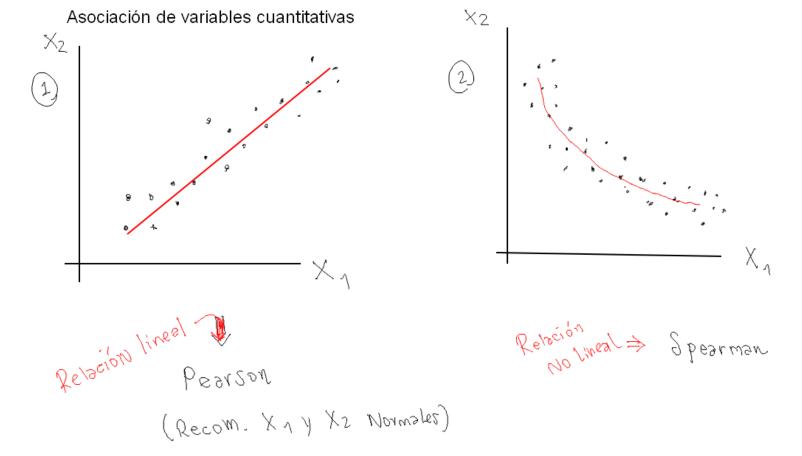
pero la magnitud

es boja

> m2 |> DescTools::EtaSq()

eta.sq eta.sq.part

Desercion 0.02150137 0.02150137



2. Coeficiente de correlación de Pearson