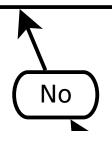
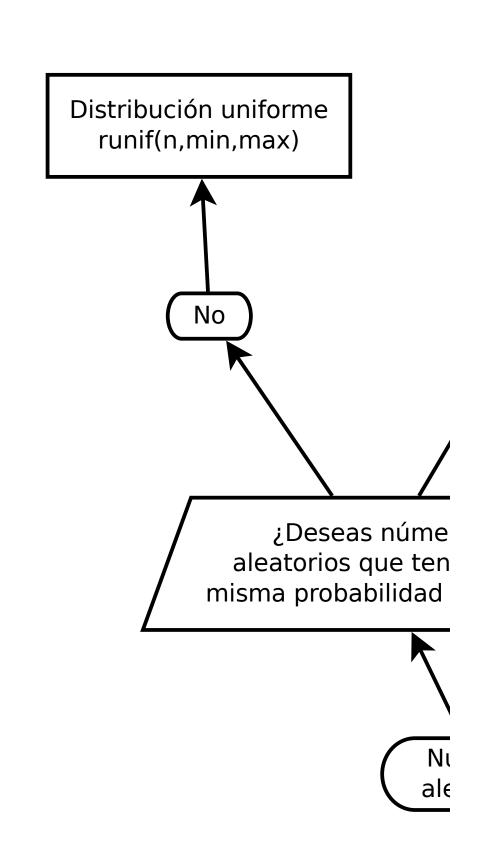
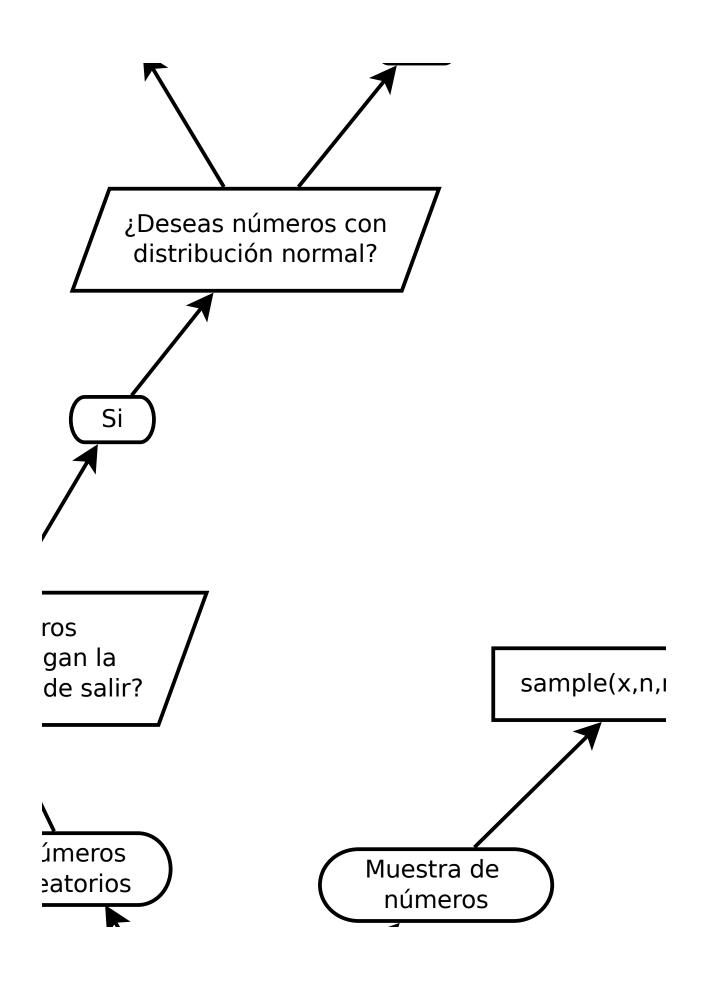
Datos binomiales
Datos geométric
Datos hipergeométs
Datos Binom Negal
Datos de poiss
Datos Beta
Datos exponen
Datos Chi-Cuadra
Datos Gamma
Datos logistico

s rbinom()
os rgeom()
ricos rhyper()
tiva rnbinom()
on rpois()
rbeta()
cial rexp()
da rchisqrt()
rgamma()
os rlogis()



rnorm(n,media,sd)





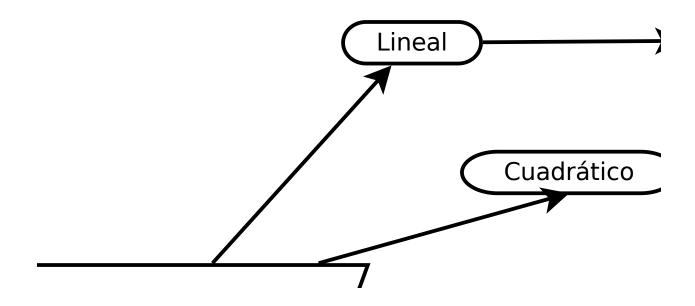
Bibliografia: Programación y estadística con R Juan José de Haro

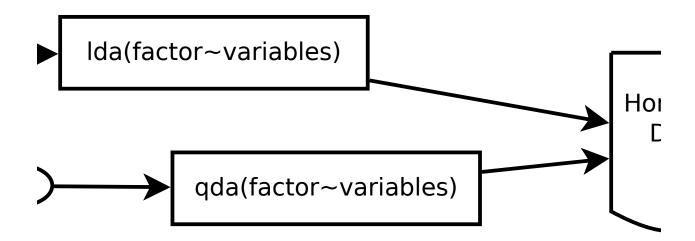
replace)

gresión logistica library(ISRL) Clasitificador Bayesiano library(e1071)

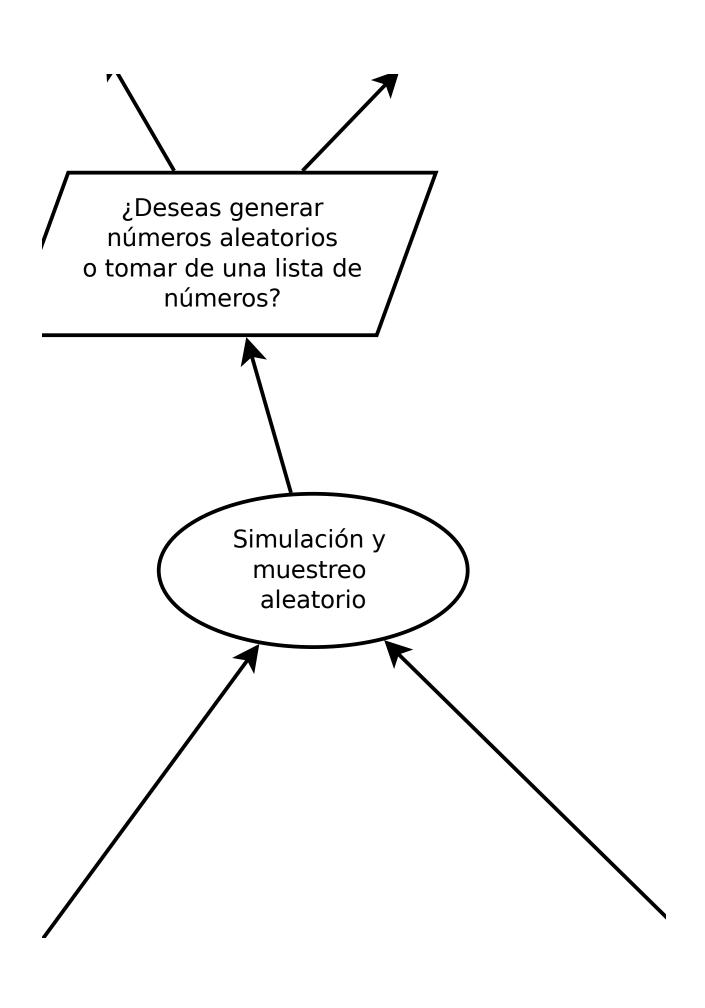


ingenuo





Presupone mocedasticidad Distribuciones normales



Función modelos() 10 modelos d 1. Red neuror 2. C5 3. SVN

4. Bootstrapped Aggre

5. Random Forest:

6. Adaptative Boos

7. Árboles de clasit

8. Clasificador Bayesiano i

9. Análisis discrimin

10. Análisis discriminan

Modelos para explicar, orden y clasificar

) Para ajustar iferentes nal: nnet

4 egation: bagging randomForest ting: boosting

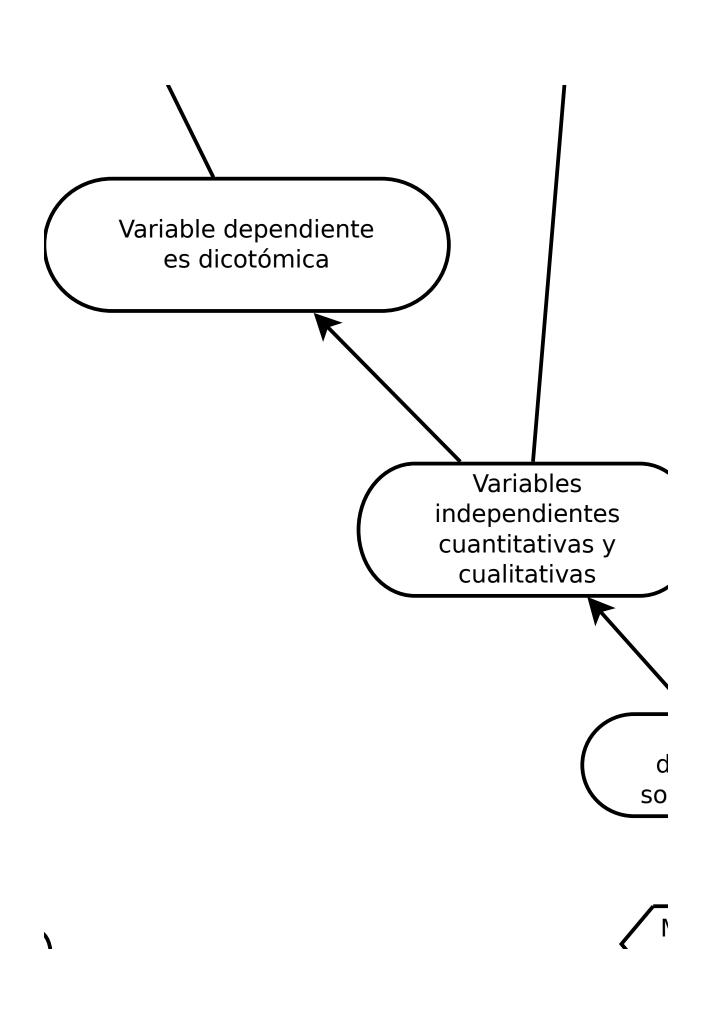
ficación: rpart

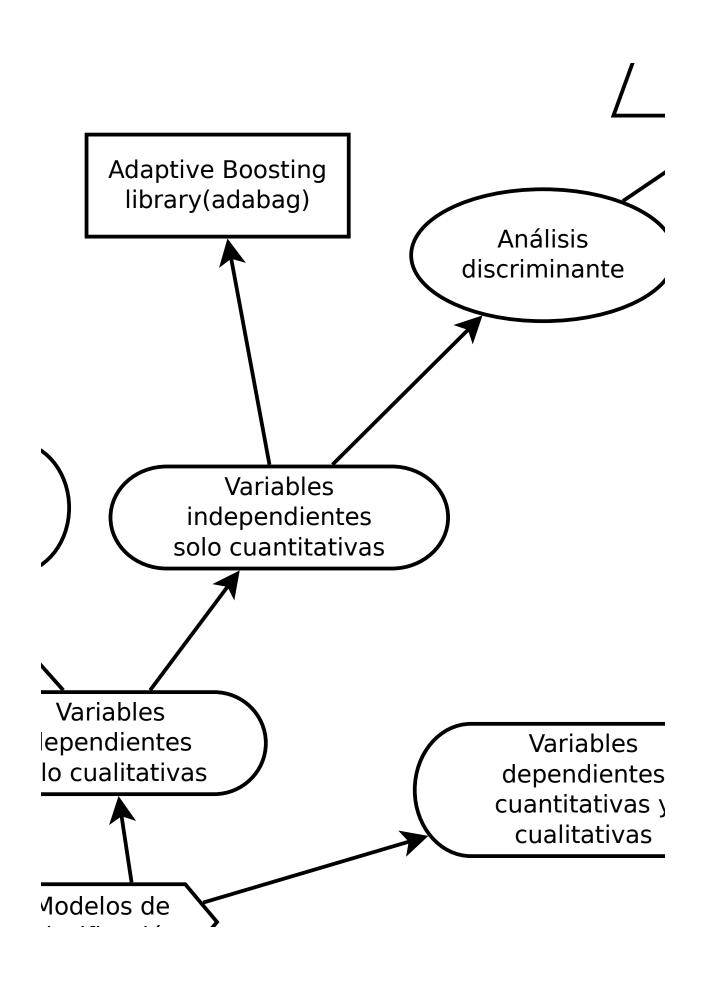
ngenuo: nativeBayes

ante lineal: Ida

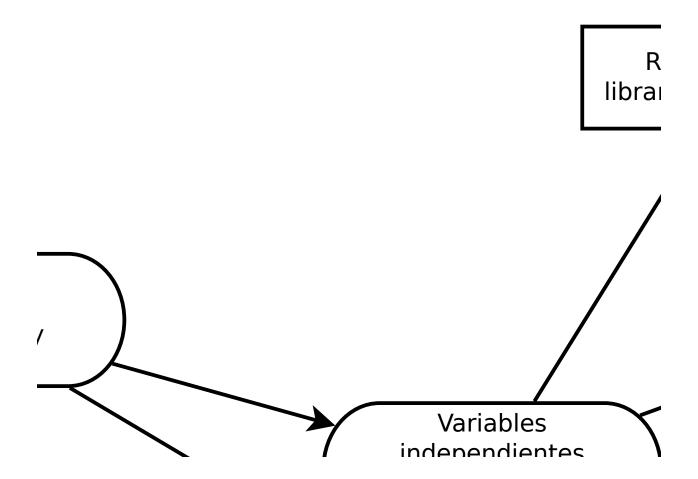
te cuadrático: qda

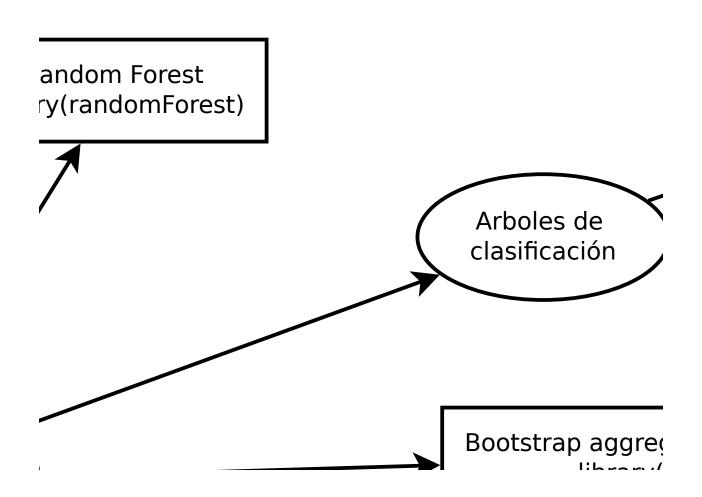


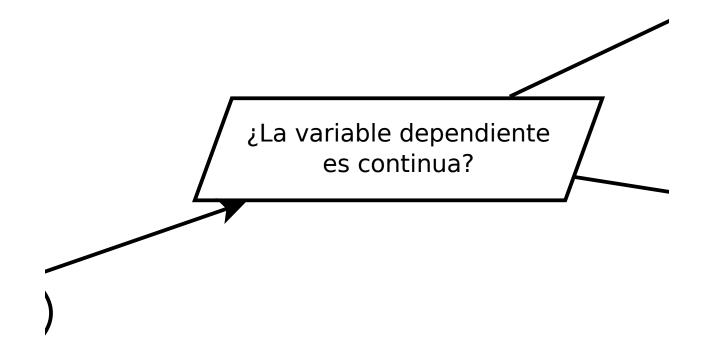




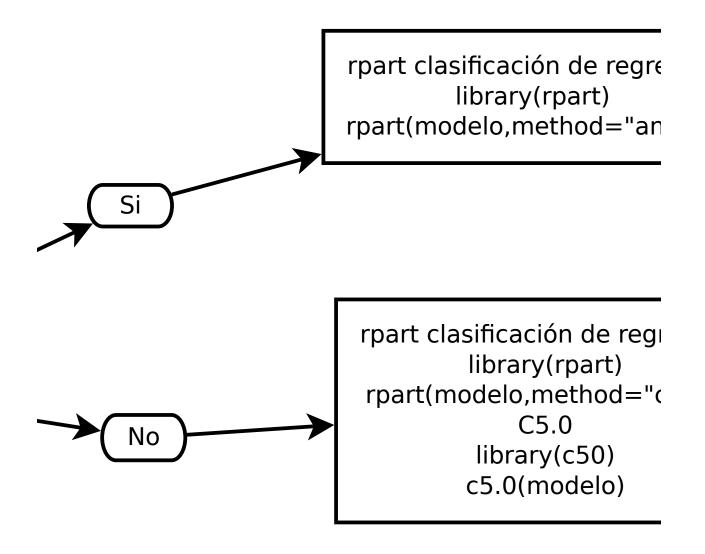


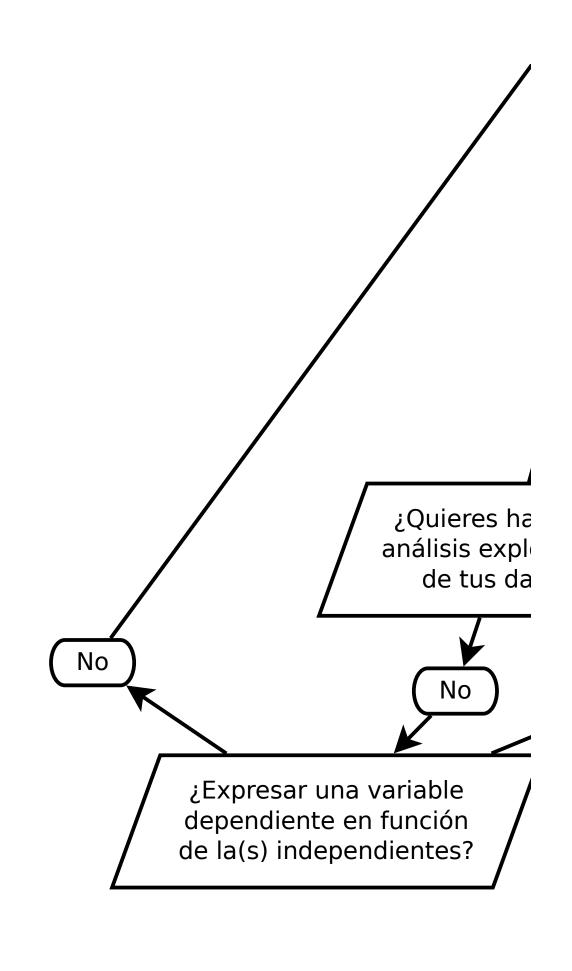


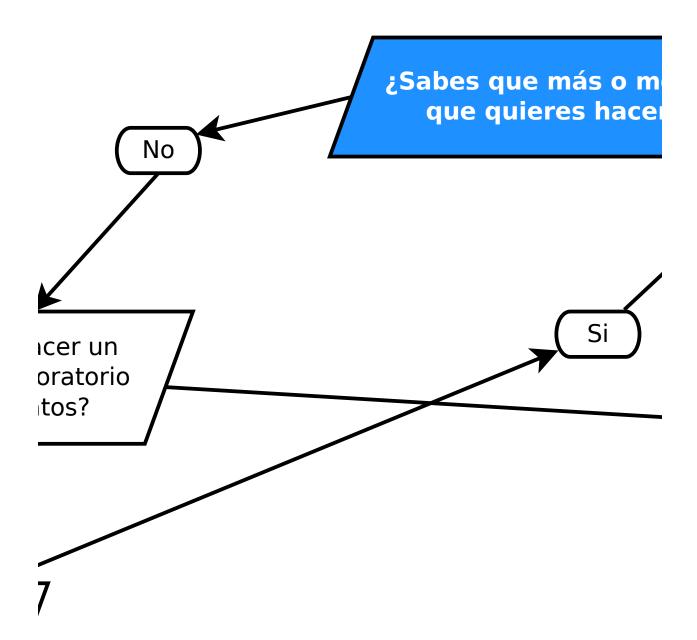




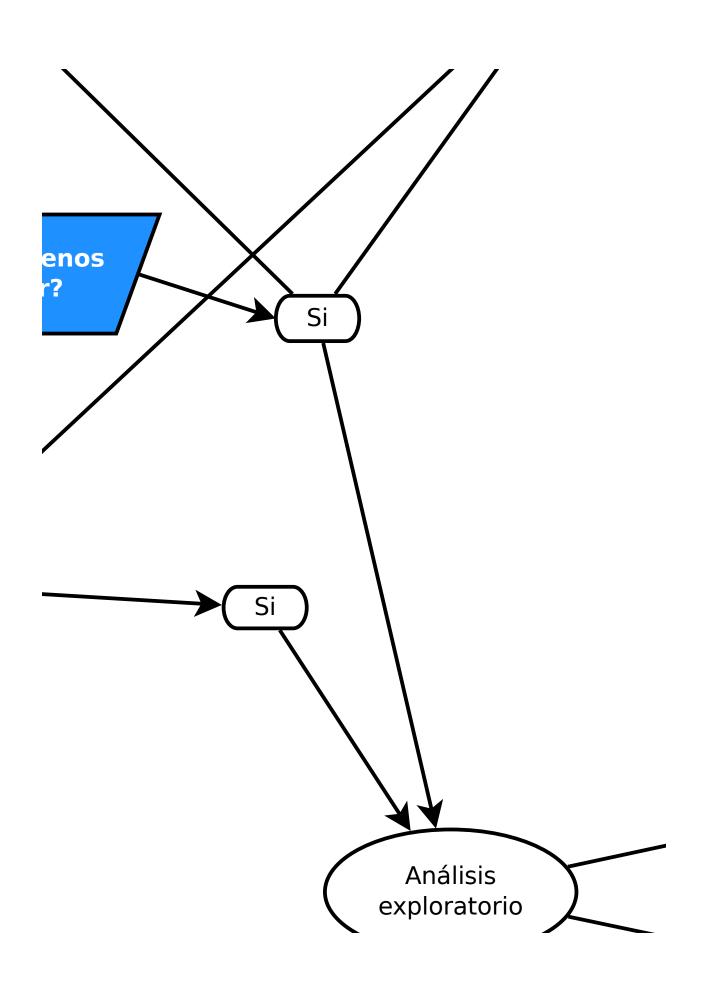
gating: bagging

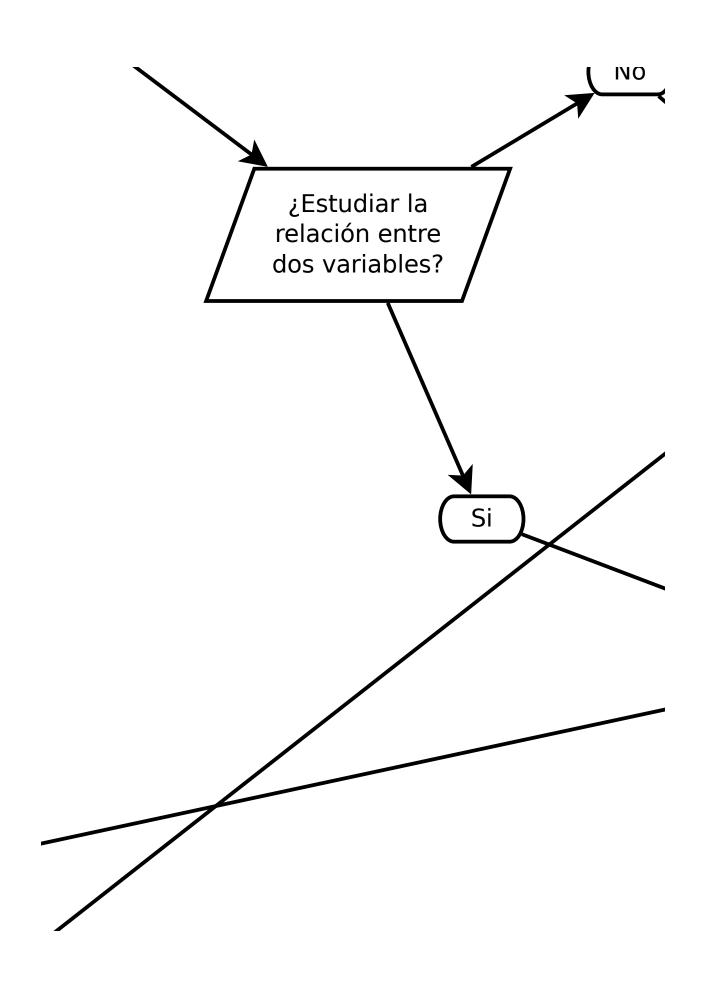


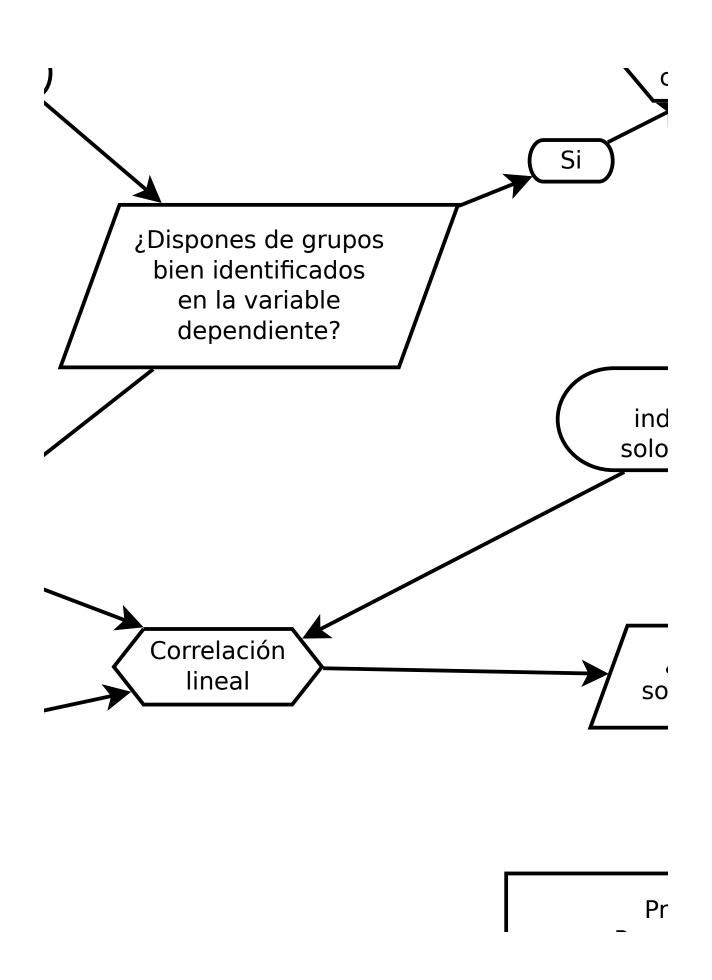


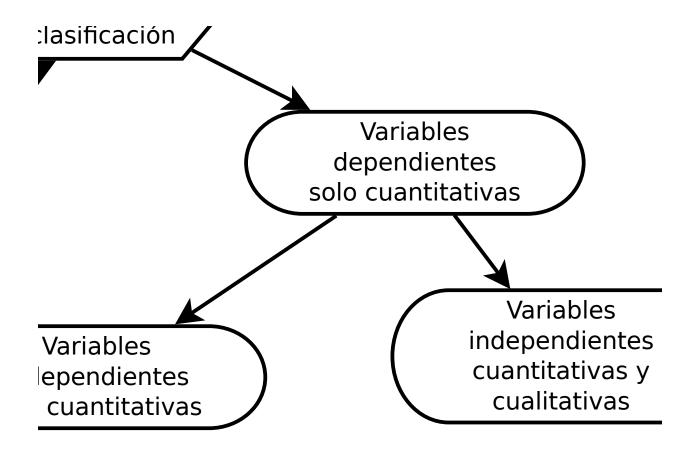


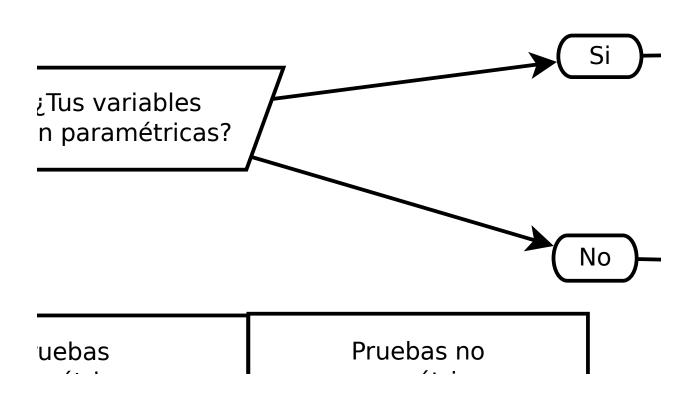
,

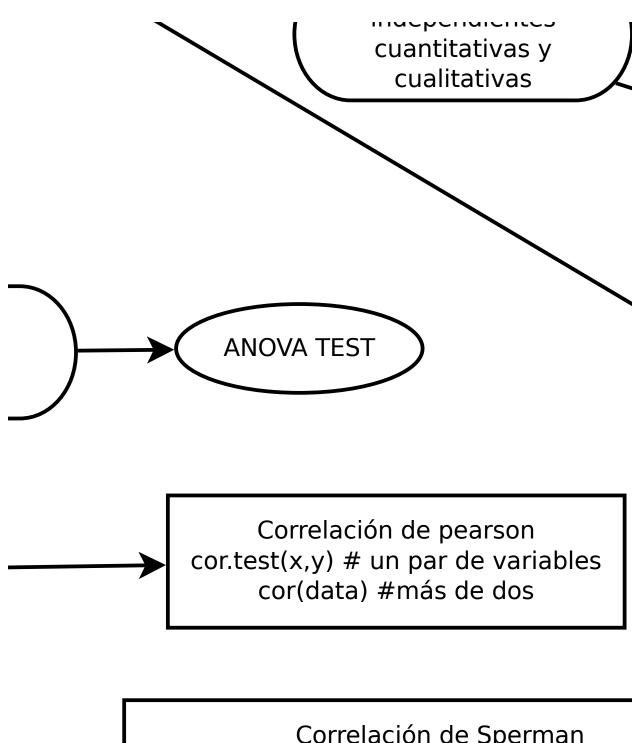




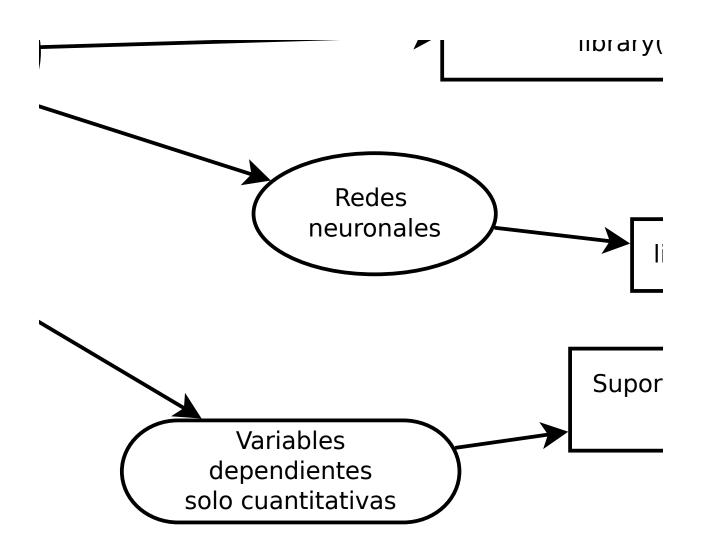








Correlación de Sperman cor.test(x,y,method="spearman" Correlación de Kendall cor.test(x,y, method="Kendall")

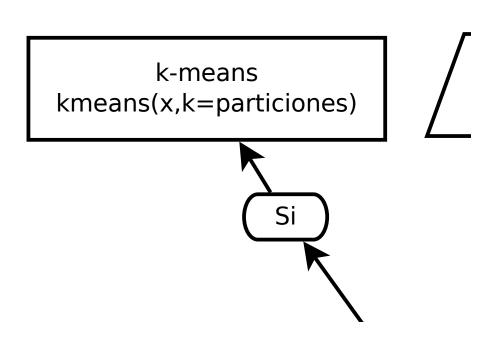


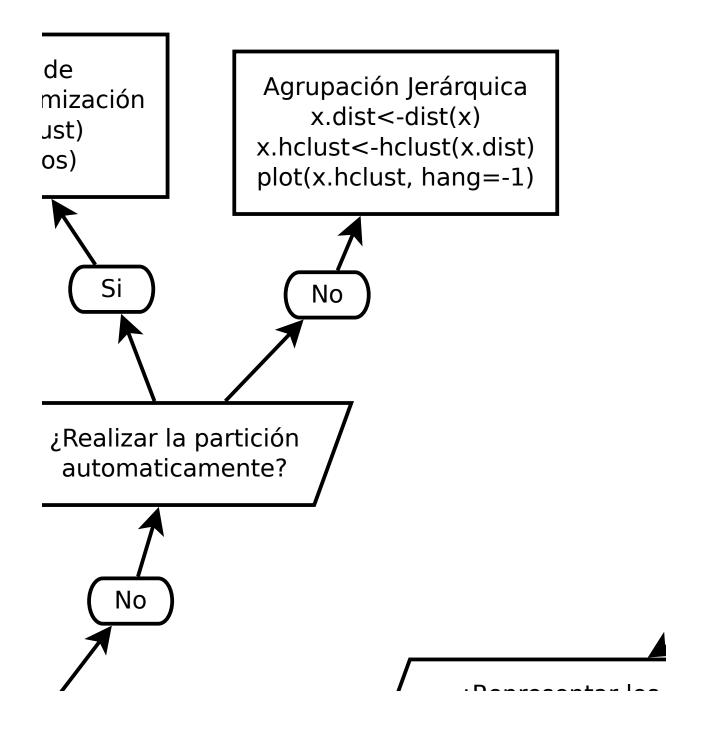
iprea)

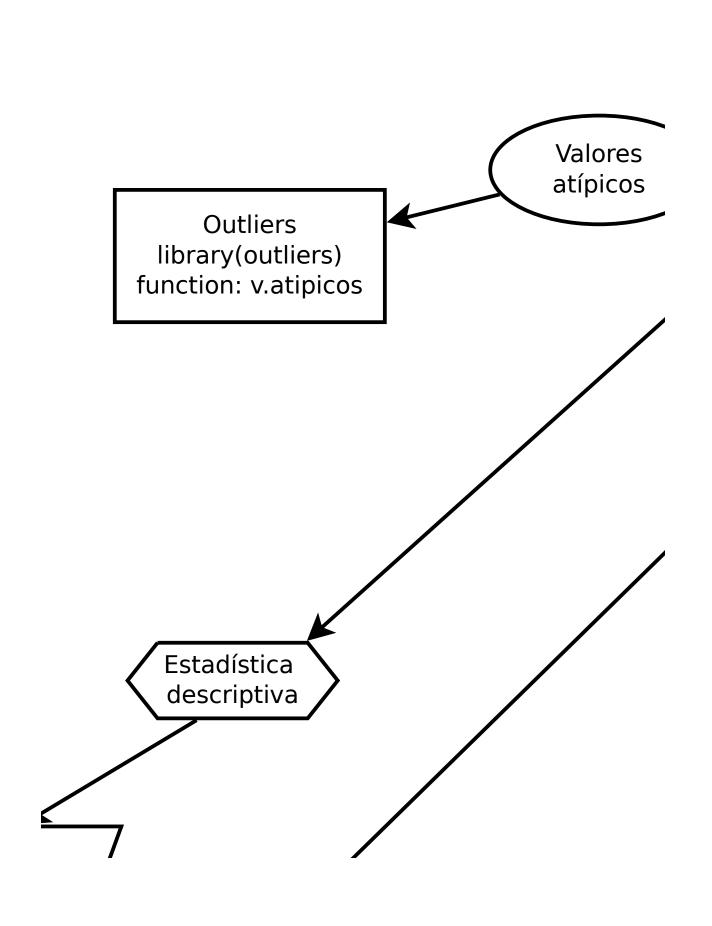
ibrary(nnet)

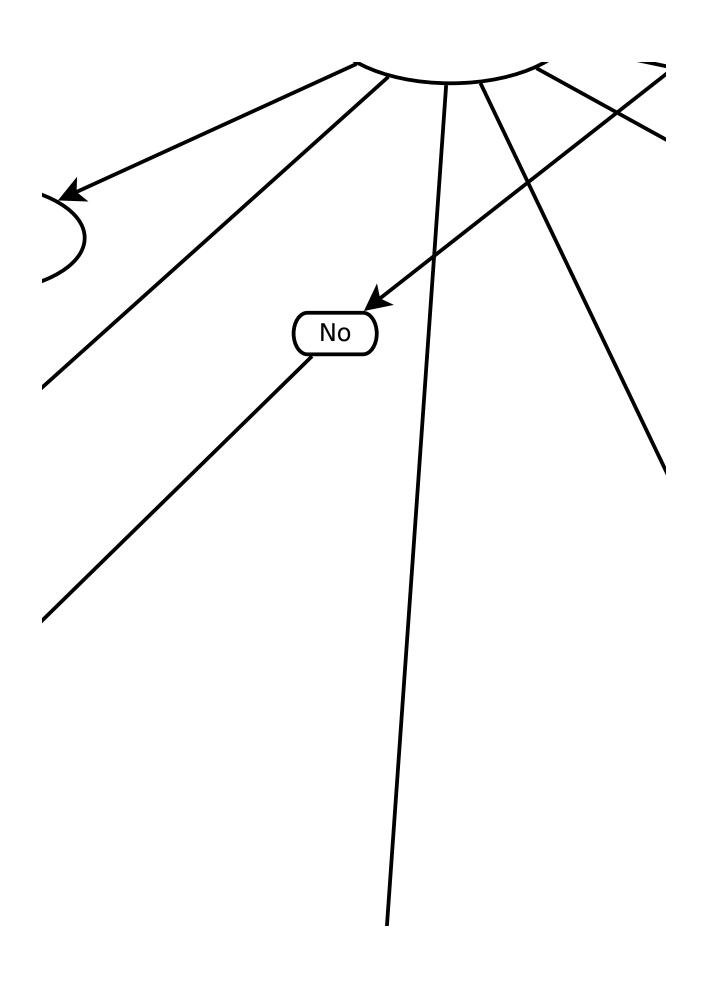
ting Vector Machines (SVM) library(e1071)

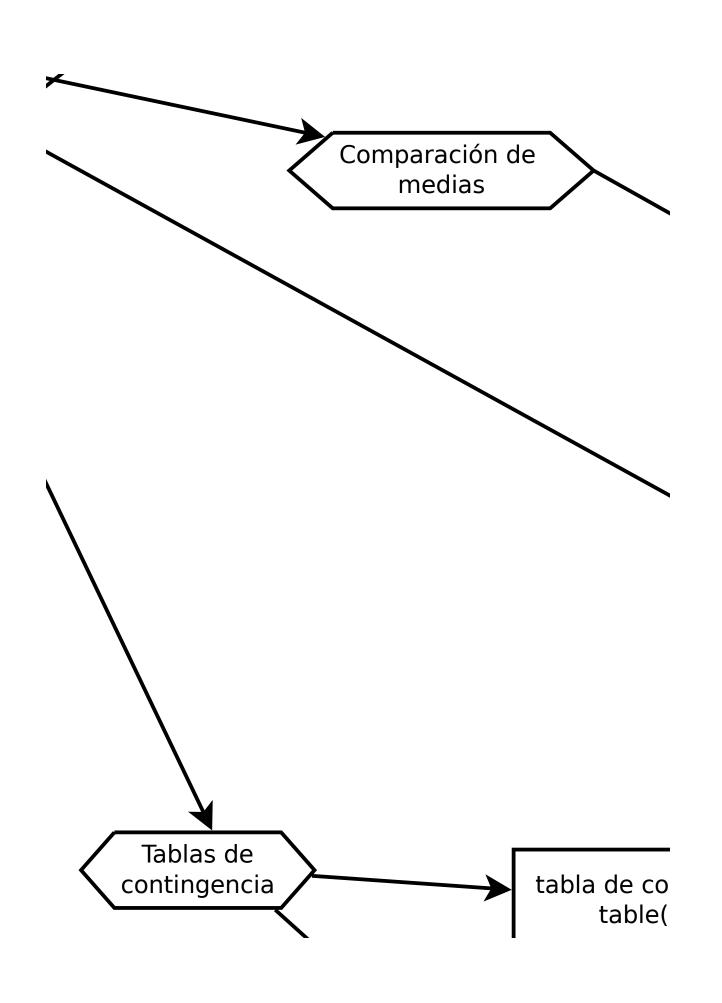
Algorítmo esperanza-maxii library(mcli Mclust(dat

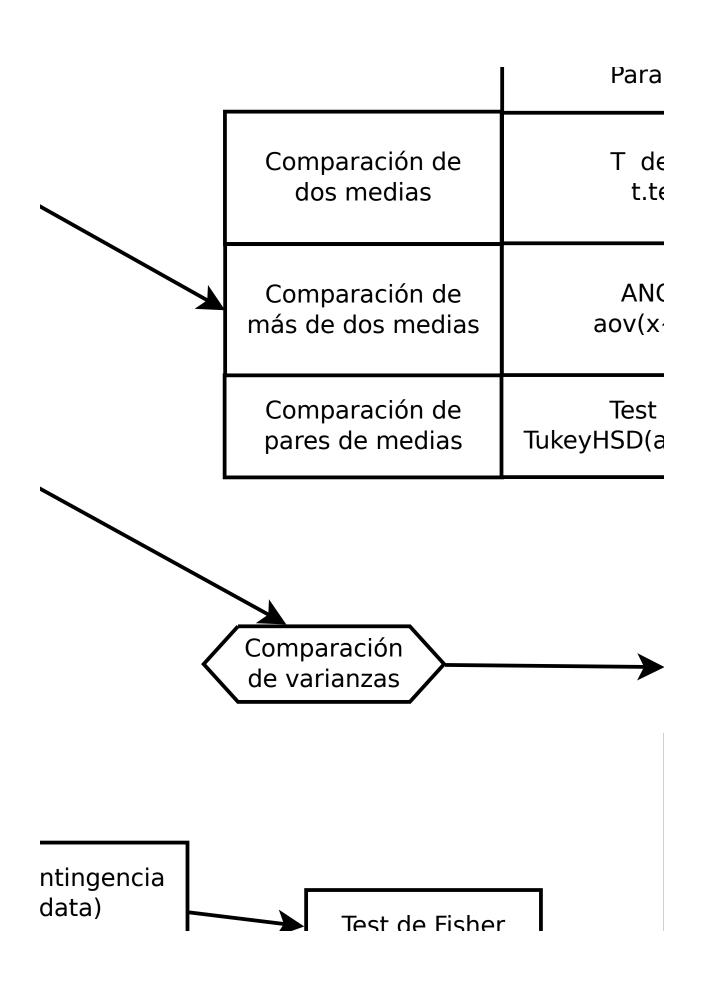












métricas	paramétricas
student est(x,y)	Prueba de Kruskal-Wallis kruskal.test(data) kruskal.test(x,factores)
OVA test ~factores)	Prueba de los rangos con signo de Wilcoxon wicox.test(x,mu)
de Tukey lov(x~factores))	

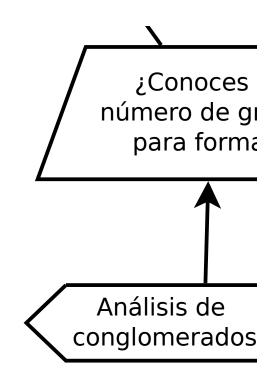
Г

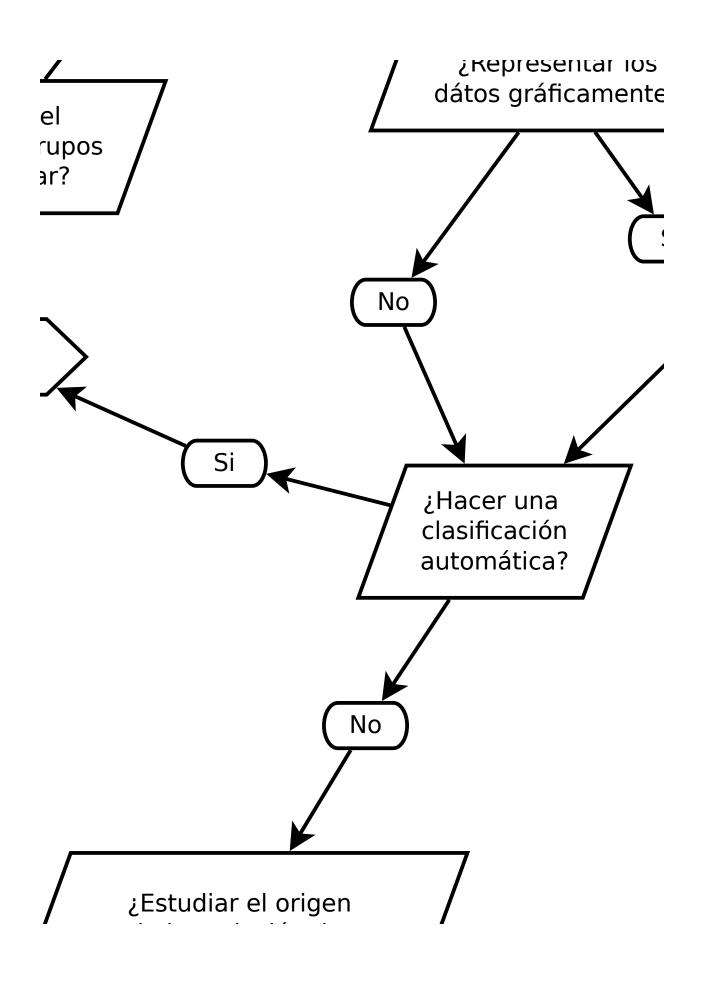
	Pruebas Paramétricas
Comparación de dos muestras	Test F var.test(x,y)
Comparación de más de dos muestras	Prueba de Bartlett bartlett.test(datos) Test Levene (Más robusto a desviaciones de normalic library(car) leveneTest(x,factores)

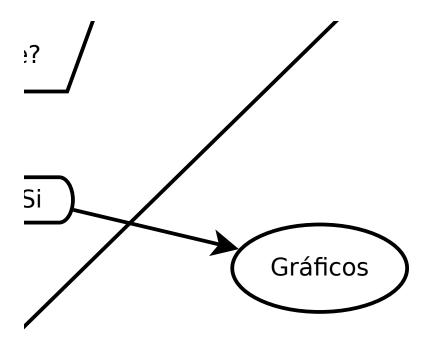
Pruebas no paramétricas

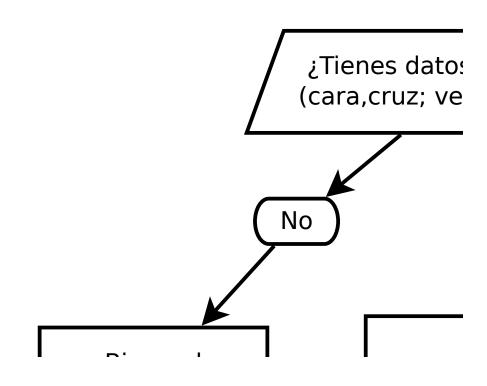
Prueba de Fligner-killen finger.test(data)

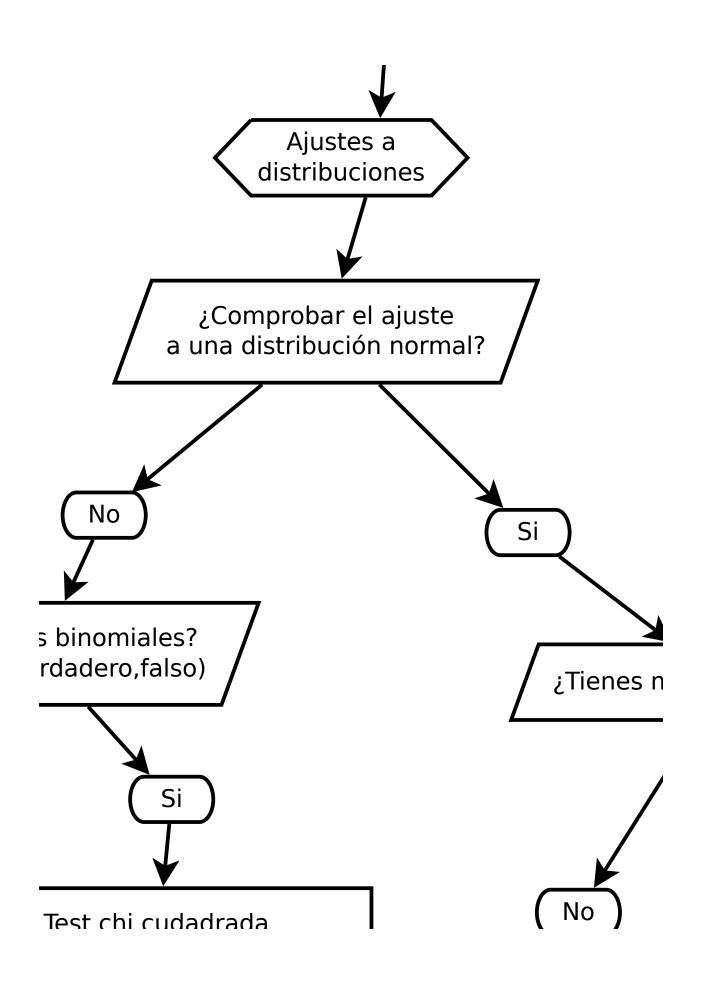
dad)

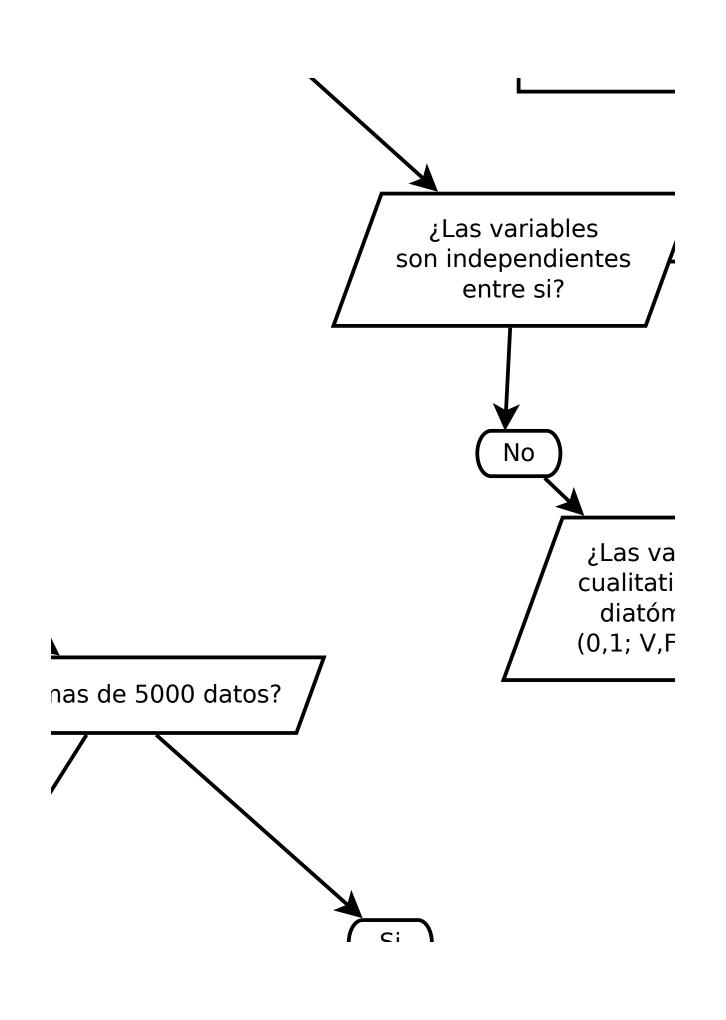




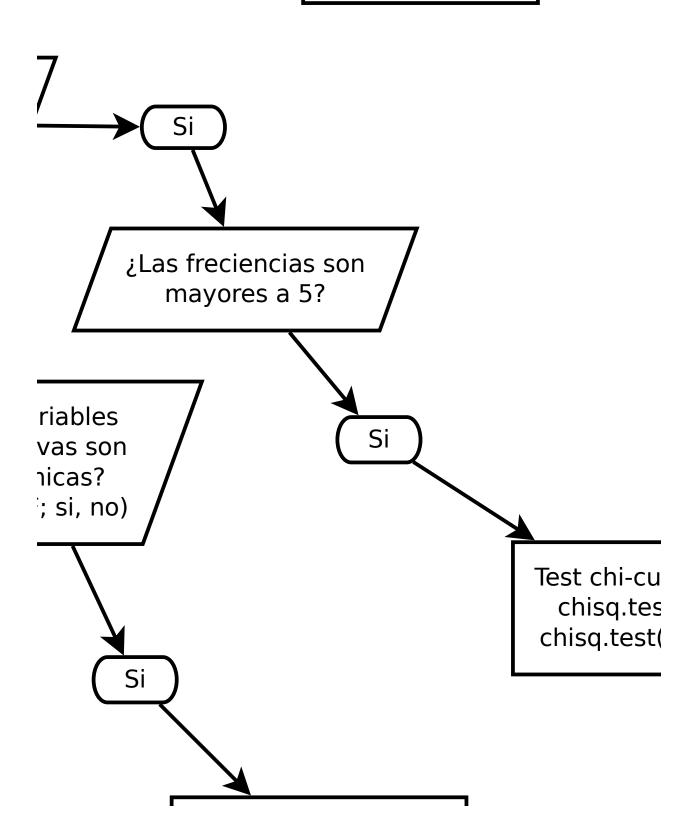








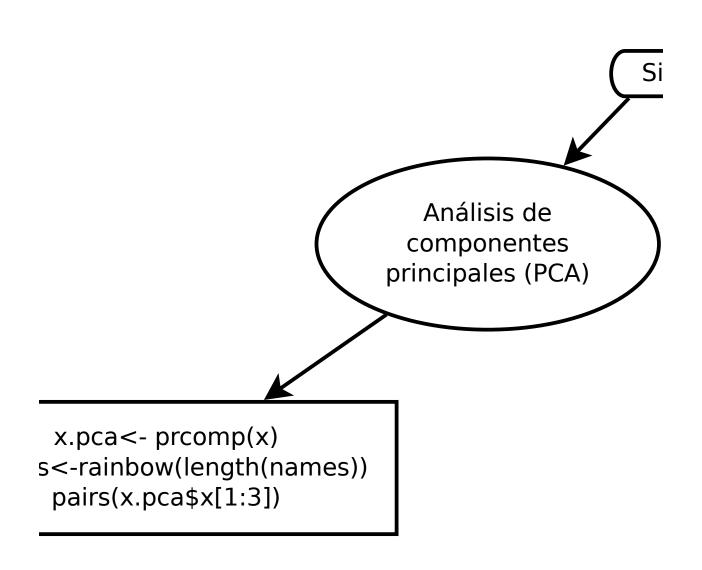
fisher.test(data)



. .

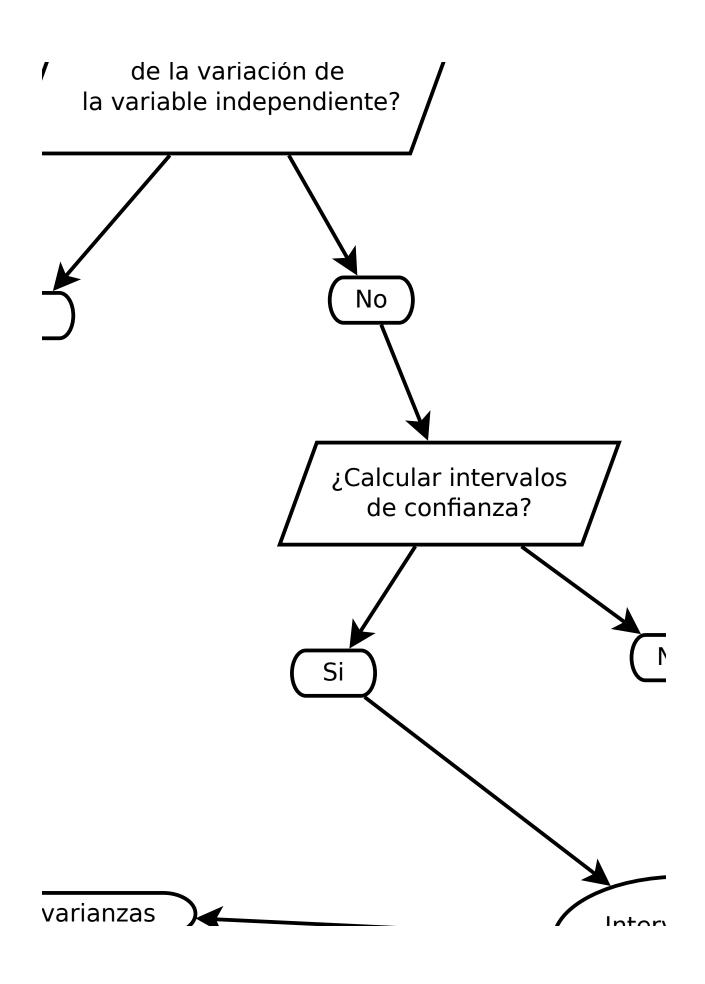
adrada st(x,f) (datos)

colore



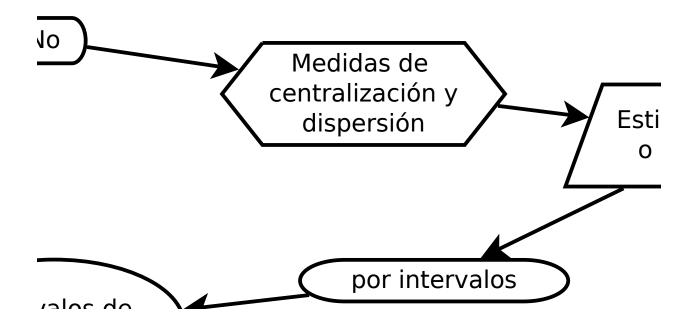
n=length(x)

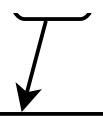
of lovel - O OE



Binomai binom.test(x,p)

para n chisc





Test de Shapiro-wilk shapiro.test(x)

mación puntual por intervalos



library(nortest)
Test de Anderson-Darling
ad.test(x)
Test de Kolmogorov-Smirnov (Lilliefors)
lillie.test(x)

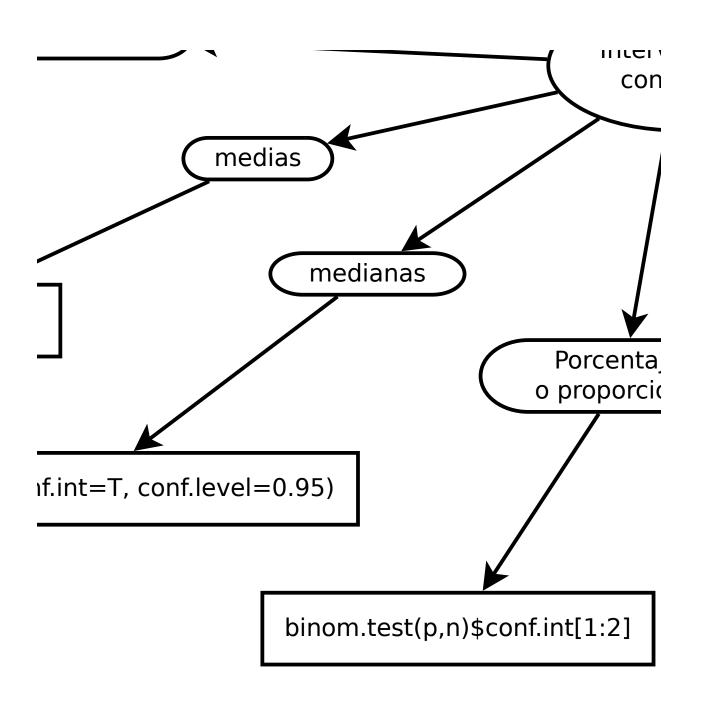
Test de McNemar mcnemar.test(datos) mcnemar.test(x,f)

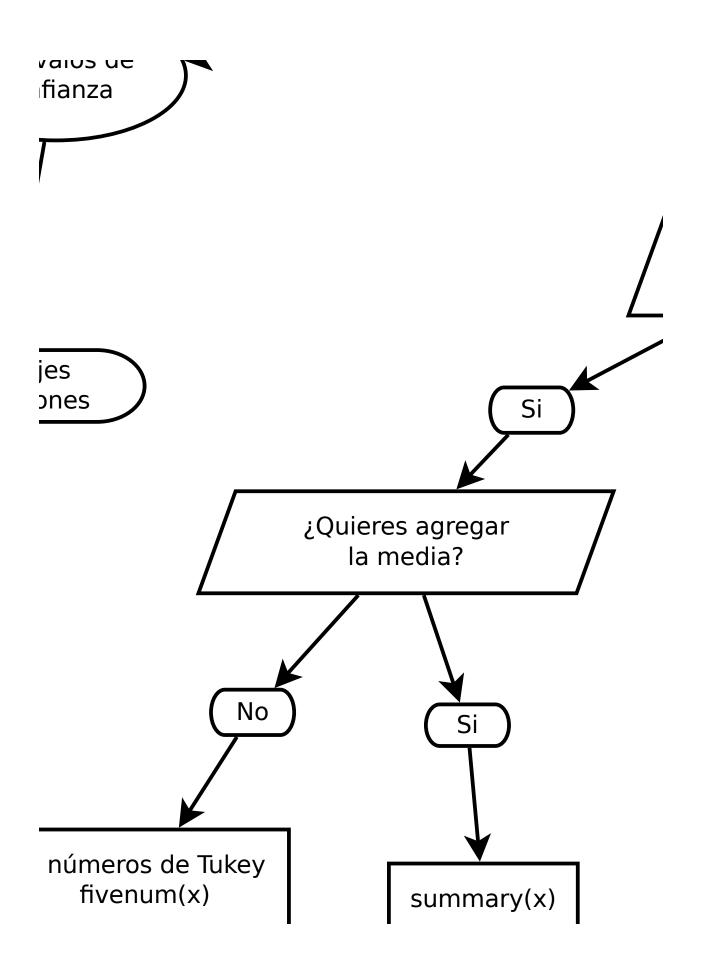
lower = (n · upper =

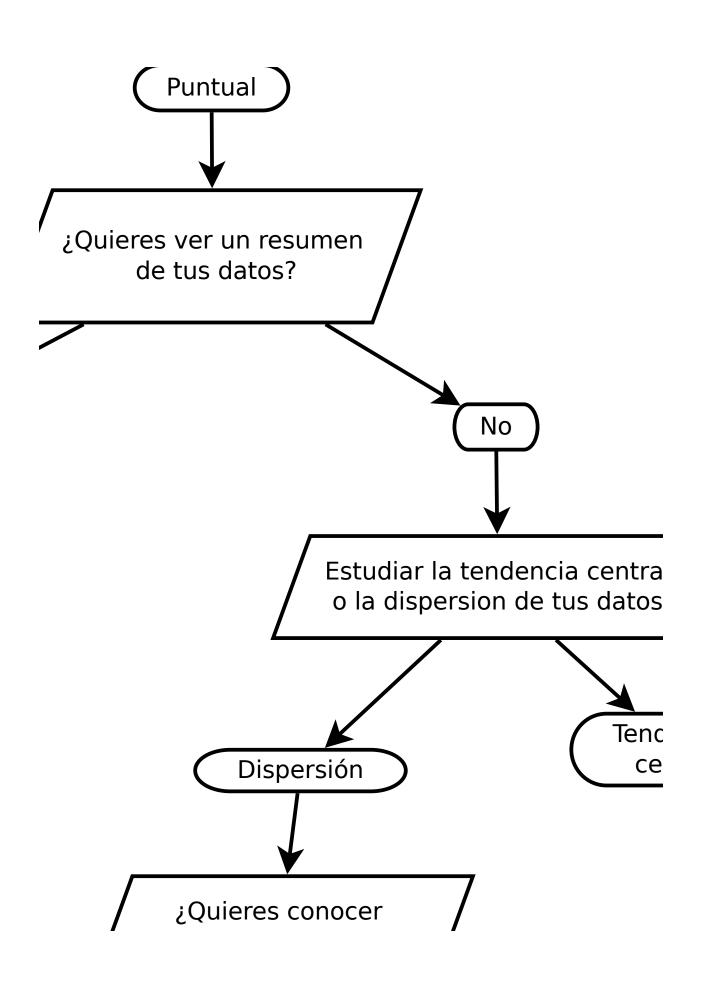
- 1) * var(x) / qchisq(conf.level / 2,n - 1) (n - 1) * var(x) / qchisq(alfa / 2,n - 1)

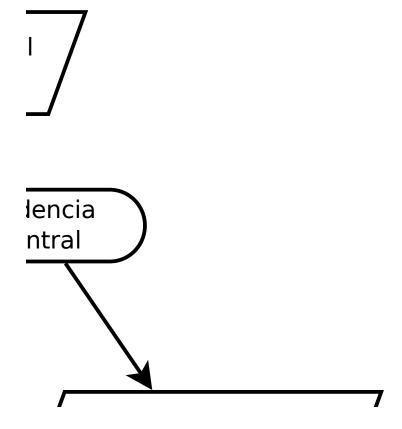
t.test(x)\$conf.int[1:2]

wilcox.test(x, cor

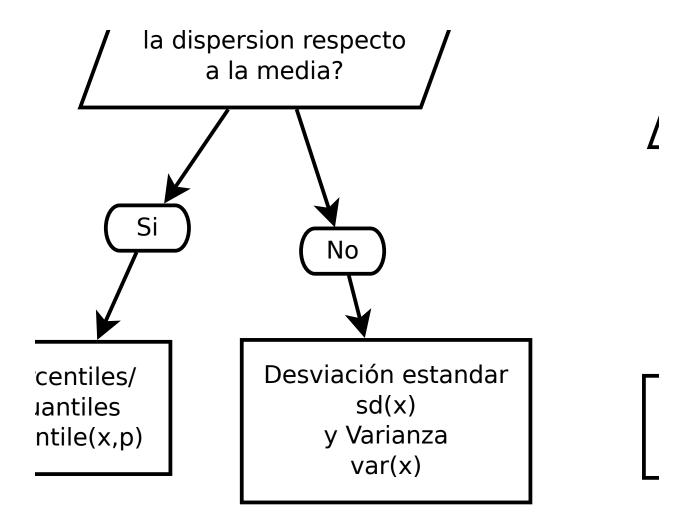


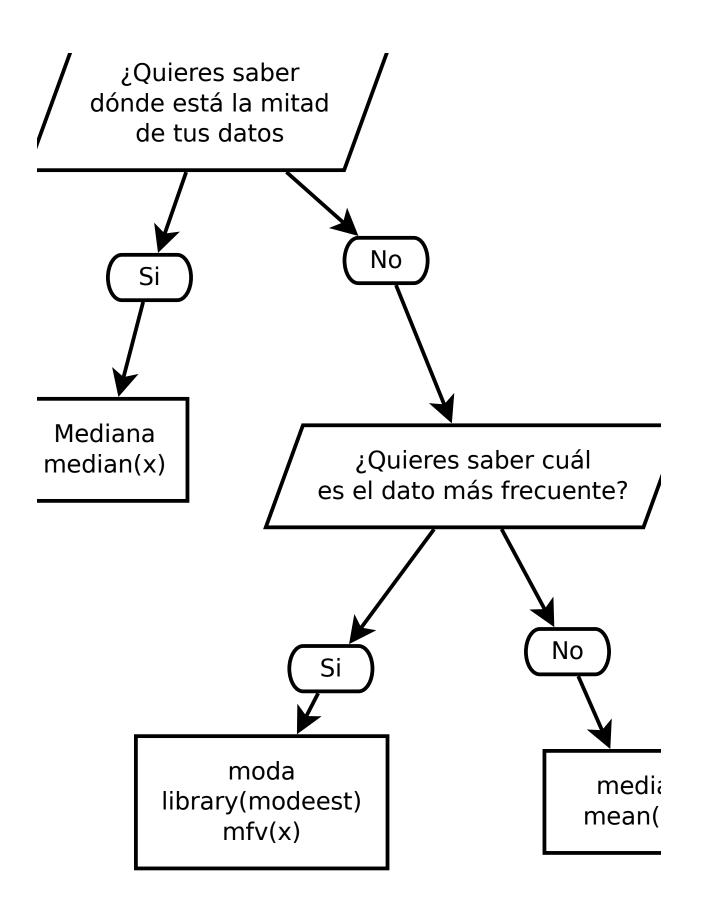






Per cu qua





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