25.01.20/ Kop	ICYNTAINS/R/
J Onucaterna	CTATUCT UKG

Tecrobe

1 Paznpegerema

IV Личейна регресия - ако го ноправиш, минаващ

TV Mun. propered

- upe used see upa pour

cor e [-1. 1] - spear no lefertubrocopi Procured

kendel l'havanaba, Pre ybrurdo

cor o nun perperen

ga on pergenum no upadonum, sh-2m y

-> = ax3+bx2+ cx+d

cor (x, y, method = 0)

With X, E, En - Y

zabuen ot

с корельняма взимаме врезната и вазбираме ний-силната промертива

таблица: Est., SF, 2-value, D-Value

Mureara perpeas

3abicans

model-lm(Y~X) - bpzya a n b

Summury (model)

(> onpegenance gang a ub

(a 3hazum => npu | H > 2

(p) produce 20,05

Ø

or Est. bzunane a mb C Mui-10 Neus Haraluel -> Hau-3 Hazum summary Да определим дали морел е добър или не Adjusted P2 godope novero Adj. R^2 -> 1 Moxe u c Multiple R2 Tproba ga spobepus gan uznemba yenobuero остатьуи С ерешка -хомоскерастигност на остатвуще Γ= residuals (model) Г: У: - У реална прогнозирана

(predict(model))

Ynobra za royen ga e npabuner.

1. Homoscedasity

Topes tect - 6ptest (model)

Sprya p-value, 0,05

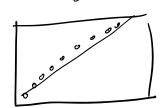
Summe consi bapi Koe ga uzdépen Guname const bapuages and a una spapuros. - plot (3,1-)

2. Da Horma abro Koperaying lm test:: du test model pivalue >0.0T XunoTez: nuncha abrokopeano

3. F~N(0,0)

a) test - sha piro-tester)

δ) ggnorm (r); ggline (r)

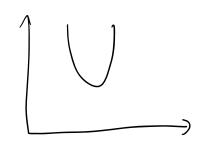


экогато опашките са близо до лишата

По-сложич връзми

y=ax3+...+ nx+6

Y~ I(x3) + I(x2) + 1/x



 $\gamma \sim \int (x^2) + \chi$

I Te crobe

1,2 mponemula - Etest, inilocorson

1. Danu ca N() = shapiro. test (x)

Enoblusion en p-value > 0.07

Но- покачите са равни/разлигни

ANOVA: aov (vaud ~ group, DF) => P-value ruzhane

| Do ploo Tpe de a DF = data. frame(group = 41, 2, 3); = (30bum or Ho) Value = c(x, y, z)) una paznin ot shapiro => nonzbone Krusual ako note egno p-value 20,05 III Paznpe gerenus 1, Дисиретни разпречения Bi, Po, Ge Ber Ber - norsbame 3ª "Helyo gany ye crake una ke"

(4)

dbinom c 2 m 3 Ano unamp P(KZ2, KCU) > P(K24) - P(K22) y linom (3) 3 Haze u beportnoctta, Topcus rbinom -> cumyrayer Stiron-7 b Torka -Геанфригно- до първи умех - Поа соково - в решеви интервал Gионо гобитя вы врешеви интервал 2. Henpenschuty - pabuonopuo - xbopiene na zap random generatur - exchonenguarno - Brana Mr gle cours - Hopue 140 payspegerence - Aprifogara

Lapusages

3

1 Onucaterna conuctura K henpenochu+ verant. papawapuzha He na pawetpytha median mean nokaya IOR 53-ru quartile-1-64-quartle quinerius mad Va hist () ga nokate u puzppej. guckpetto -> mode mare spin (> burplot() X= [Как се правят ф-уич mean = function (x) { X2 + X4 + X6 + ... + X16 return (sum (x)/len (x)); $fob \leftarrow function (X)$ { $s \leftarrow 0$ for(i) in (1:8){ que nepco, crangapiro S=S+ X 1(2.i) return(s) //wore s