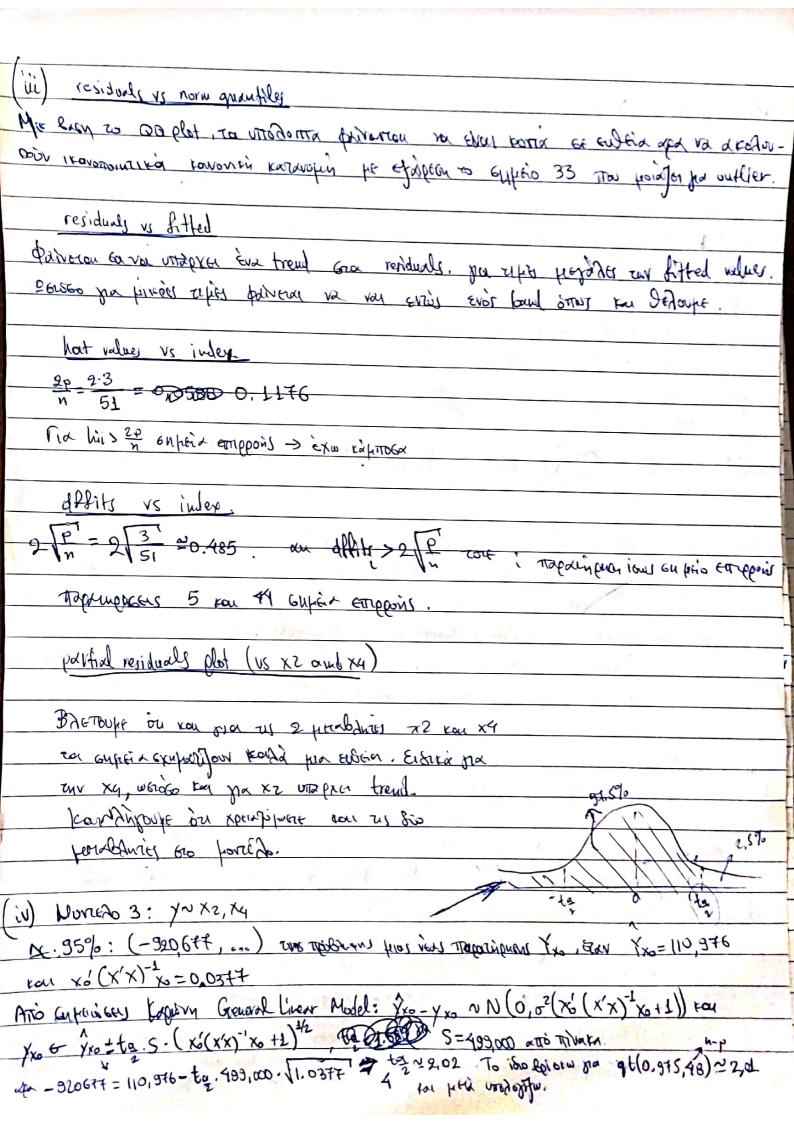
Octions 2021 of de propos J-PUDICO puracio Jean , XI: ny man accura posta xz: 8120 (1) porma repol XZ=0: XALAY 42=1: Uyuzh = 119 + 43.5 x1 - 25.9 x2 - 20.6 x3 F tn-p=t144=t10 SST EXT 13 of 20 ottois ENAN n-1 per byon on Dempia apa n-1-13(=> n=14 Thopampi k=3 peralanies, p= k+1=4 Mapaperpor XI XZ = 1 - N-P (1-P2) 100,0> 2000.0 - 4.92 X 3 SSE = SST-SSR = 11,206 HOWERD YN X1, X2 2px k=2, p=k+1=3, df= n-p=11 t-test he df=11 -6.66 3.58.15° < 0.001 Anovar you to harreto y ~ XI, XZ Hz: Etaw Evas ENTERACEW \$0 p-value = \$1.238 106 < 0.001 MSR 00007 = 800 44.68 (Ftest ob, APa) = Fare. y=186+22.8 X1 Horrido yn x1: 349942 Exouper 1 percentain: df=1, df2=n-p=14-(1+1)=12 F= 9.78 - p-value = 0.0087 TERS commenter contratiques

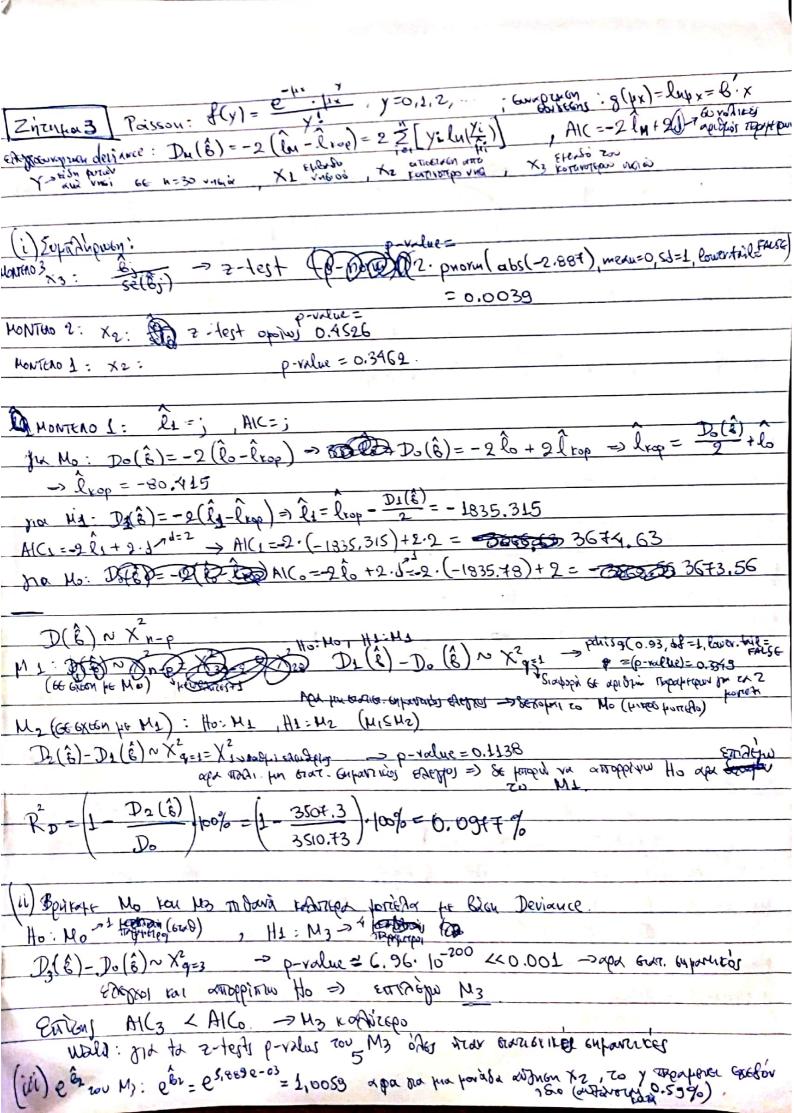
Eternovice as
· Av B3 to rore exouse (A).
And run avaducy rou porcedos y NXL, XZ, XZ EXPLE DO Zy X3 du co
p-value < 0.001 àps @ Do Grandina Enfamisión o Edeggo Lon 63 \$0.
Apr de riposaphisance 2 sapoperises endéres. Fino
Evaplarisky TROMOS:
Ho: B3=0: Mo: ynx1,x2 H1: B3 to: M1: ynx1,x2,x3 F+ - (SSENO - SSEN1)/1 - 38358-11,206 = 24.22988
SSEMI/(14-3-1) 11,206/10
F-test 1,10 = 6.02.10-4 < 0.001 apt Gracult enferred o Edges
Apar Typener von Typeaphoenin gio engejer:
DE E(yx)=Bo+B1XI+B2X2+B3X5
I posaphocher engeres:
(1) E(yx) = 80+81: X1 X2=0
(2) E(yx)=Bo+B1×1+R2+B3×1 = (Bo+B2) x2+(B1+B3)×1.
4 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2
Ephnveid:
O restatus o iotro vos ty estug o trois, insulpax novis region asuralinadors n M
Endring denser recent on the sour white authorized technology and source for the source of the sourc
exten he to an a sindferhuma report your xamin upuni.

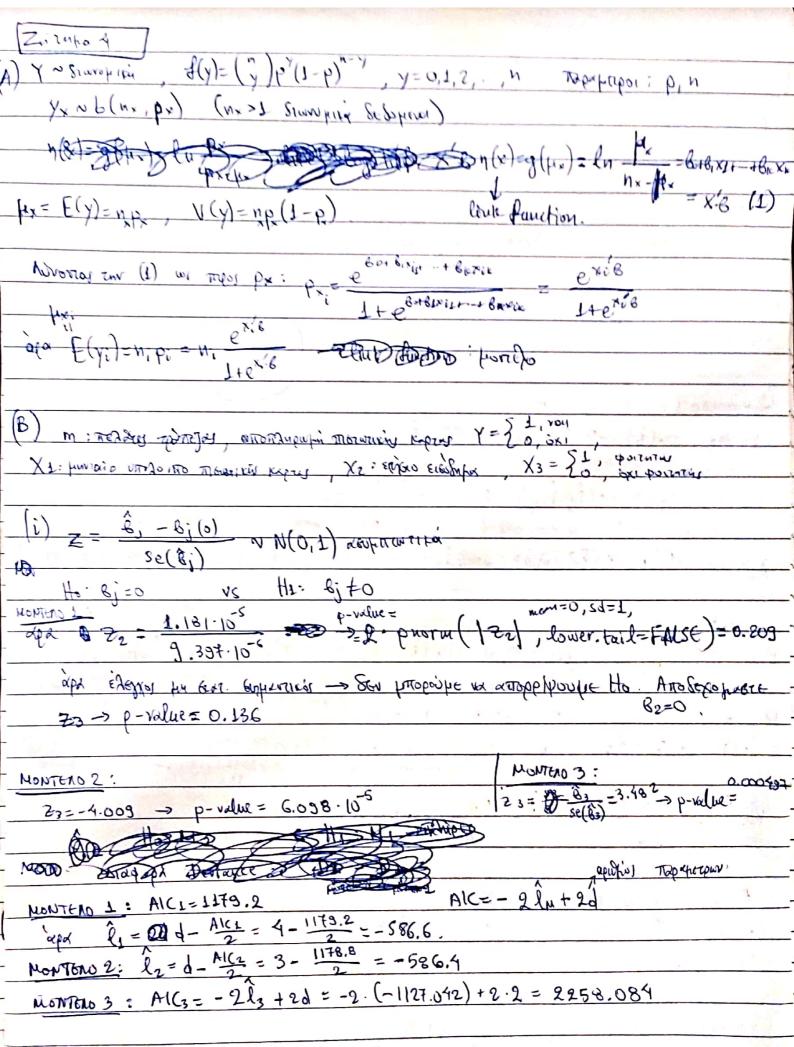
Ziglupa 2 E(Y)= Both xit lexatly xit ferrations Y ~ MI, MZ, X3, MY, 75 A avoiduen Thinges praviero Zuptih in guan Kerin. N=51 (df of SST +1 = 50+1=51) Toparaphicas K=5 perabharty, p= k+1=6 stapaperpor dl=n-p=50045 X3: t=1.48, p-value = 0.145 Ns: t= -1.98, p-value - 0.054 P2 = SSR = 0.9+24 2 97.24% F"= 317.16 F5, d8 = F5,45 (F*), p-value = 6,928-10 EmenDiaperal helpy so to entrainer on so torieto emplates transmontina con la Sophina par . 2000, orni za t-tests un za misso, yan p-values parsion rational ferrograssis icon non trun sinan entraviole 2 per so trense you can ask Da opénier va éferación n arelbra porcedur pe a portegy foralhais. Easterl go fortrevar so rejolker 2000 reallinguror ear tosyphyses x125,x3,x1,x2 for boon to Epizapio VIF (apor VIF values <5) B and Aven (i) ETTREJOUHE 5 KOUT of portifice Dogs ZWV THON'S CO) Ho:Ms: X2, X4, X5 (Reduced) H1: M7: X2, X3, X4, 75 (full model) Stpo dfe-df =1. , Sf= n-p=51-5=46 F= (SSEZ-SSEF)/1 (1) N F(dte-dff), def= F1,46 S= (51-4-1) 46 F, \$19 = \$0180 [5070] F*= 1000 - p-value = 0.139

SSEF = (61-4-1) 46 F, \$19 = \$0180 [5070] F*= 1000 - p-value = 0.139

Apr Exerces for Granishing Enhancing up enhance on Res Hope were una Ho







- California 1100 Co
To Hordan I kou 2 Exour japondrago AIC GE Exten per Morriedo 3.
Apa Da Poi Euprophiu HI Vs Mz.
Ho: M2 NX1, X3 C HI: MINX, X2, X3
D2-D1 N X d-25 More Traperty and = X2
D2-D1 = 1172.8 - 1171.2 = 1.6 N X2
p-value = 0.2059 dod hy ord. Enhancies Eleges, oroct for HTPPOW va
p-value = 0.2059 apa for oras. Enfavorisos Elegros, orast ser froppio va diappipo zuv Ho => Enilégo M2 v x 1, x3 > 20 caravago foracido
(ti) 95% DE Ma e ⁸³ zou regions pureson Mz
$z = \hat{g}_{i} - g_{i}(0)$ $z = \hat{g}_{3} - g_{3}$ $N(0,1)$
$\frac{Z = \frac{\hat{G}_{j} - G_{j}(0)}{Se(\hat{G}_{j})} = \frac{\hat{G}_{3} - G_{3}}{Se(\hat{G}_{3})} \approx \frac{\hat{G}_{3} - G_{3}}$
P[-c < =3 < c]= 0.95 > 7 (000) 0.975) = tou DE
1 [- 6] = 3 ; 6] = 0, 33 , 10 [20 6 - 2 (3.00) = 1
$\frac{-c < \hat{\theta}_3 - \hat{\theta}_3 < c > -c \cdot se(\hat{\theta}_3) < \hat{\theta}_3 - \hat{\theta}_3 < c \cdot se(\hat{\theta}_3) > \hat{\theta}_3 + c \cdot se(\hat{\theta}_3) > \hat{\theta}_3 > \hat{\theta}_3 > \hat{\theta}_3 - c \cdot se(\hat{\theta}_3)}{se(\hat{\theta}_3)}$
$\Rightarrow \beta_3 \leftarrow \emptyset \hat{\beta}_3 \pm c \cdot Se(\hat{\beta}_3) \rightarrow e^{\hat{\beta}_3} \leftarrow e^{\hat{\beta}_3 \pm c \cdot Se(\hat{\beta}_3)}.$
C=1.96 XTTS QNOVIM (0.975) 57.5%
-c 0 c=2°
$\hat{e}_{3} = -0.6814$, $se(\hat{b}_{3}) = 0.17$.
(6)
40x e63 ± c · se(82) = 0.363 -0.6914 + 1.96 · 0.17 = 0.701.
D. A
σρι 95% Δε μα e ⁶³ : 0.363 ≤ e ⁶³ (0.701.
() à:
(iii) $e^{\hat{B}_1} \chi_{1k} H_2$. $H_0: \hat{B}_1 = 5.982 \cdot 10^3$, $\hat{B}_3 = -6.814 \cdot 10^{-1}$
eî = 1.006 , 100 e 63 = 0.506

1+e" = exis = e 60 + 61x1 + 63 x3 (x3 = 1): px = Bot Bix 1+B3 = B3 6.+Bix1 Av poituris e 20.506 = 50.6% - Sm. par forenzi um favorna Αρα αν κίποιος είναι φοιτικής (εν εχεική με έναν μη φοιτική) συνεπαζετου μετιμοί κτά 49.4% σεν ακτική πιθαροπητή αποπιληρισμής της πετιστικής κάρτας. Abequirepero sorozillerju pra Evar porzuzi. (iv) To Embosor tous and an ROC curre Eivay 20 AUC. Kaping ETTI TUXIS TOOBTHY ring prosection of the state of puria zou zerpajurou zou gripazu. Evas Seizzus Tou perpà tarà TTOSO TANGIAJES avy on purior, Elect to Explor town and the capacity (area under curve AUC) for pignory Topin to 1. Edu Bremouft ou M1, M2 grow THE TOADTERN POC FAI iSIX BAGIFÀ 0 60000 Mr ह्यस त्राप्तिक्ष महाविधारा = स्वातिको प्र स्विरेशहरू.