Zorgana 1.

$$M + 1.966 = 20$$
 $15 + 1.966 = 20$
 $1 - 1.966 = 5$
 $1 = 30$
 $1 = 15$
 $1 = 30$
 $1 = 15$
 $1 = 15$
 $1 = 15$

Bergand 2.

$$(U_t)$$
 - Sensitivusus c general = 16
 $F(U_t) = O \forall t$
 $Vor(U_t) = 6^2 \forall t$
 $Cov(U_{t,1}U_{S}) = 0 \forall t \neq S$

$$Cov(u_{+} + 2u_{+-1} + 4u_{+-2}, u_{+-1} + 2u_{+-2} + 4u_{+-3}) =$$
 $cov(X + Y, Z) = cov(X, Z) + cov(Y, Z) + cov(ax, y) = acov(x, y)$

 $= (CV(u_{t} + 2U_{t-1} + 4U_{t-2}, U_{t-1}) + V)$ $(CV(u_{t} + 2U_{t-1} + 4U_{t-2}, 2U_{t-2}) + (CV(u_{t} + 2U_{t-1} + 4U_{t-2}, 4U_{t-3}) = (CV(u_{t} + 2U_{t-1} + 4U_{t-2}, 4U_{t-2}) = (CV(u_{t} + 2$

= $cov(u_{t}, u_{t-1}) + 2cov(u_{t-1}, u_{t-1}) + u cov(u_{t-2}, u_{t-1}) + 2cov(u_{t-1}, u_{t-2}) + 2cov(u_{t-2}, u_{t-2}) + 4cov(u_{t-1}, u_{t-2}) + 8cov(u_{t-2}, u_{t-2}) + 4cov(u_{t-1}, u_{t-2}) + 28cov(u_{t-2}, u_{t-3})$ = $2 Vov(u_{t-1}) + 8 Vov(u_{t-2}) = 10 Vov(u_{t}) = 160$

Surgrume mercezypelemus

1) Pendulva ma train a test (+ Krecc-lemegages ma train) Donce padament marebra c train

2) Berzegenbeller abreller Kerne nammepoler? Threver, Cozenvicano, Yurubl, Cmagacoaprocono Tronyeku?

- 3) TregoSpaSomua gammux d) Box-Cox
 - Flanum veramerire vermenents

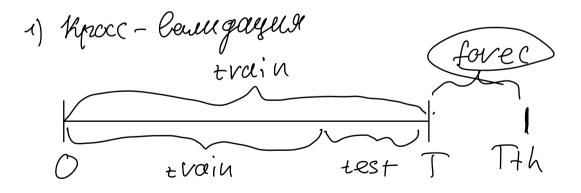
 The parieneans pred ver vermeneums

u mrorresureleim omgelloko Om Top nogenen -vangnganneb Doncrucemureckui ombox. AICBIC Kpccc-Caugeweld no bordicement nempure OmoGram neckorbko eyunux ucgelett Orgenulaem nogem na been train Uccepyen oenduku ved trait trail j, j, = e1, ---, e7 y, ý, -- ý, Ljung-Box, Box Pierce rpolepieu ocucinica na namuna abmoscoppelacelli nem: roppelacelli

Tyronyczupiejen wa test

(geramo vice nprowicze
copiantice npreoprazebernie

Cumelen elempleky newczen u test



2) Dez 4pecc - Boennegenjen, (AIC/BiC/AUto)