, rpe gromenue Mp: Q, on on one of k. acrera 1) 91, Jan-1.3d. => a, Jan-1.3d. 2) 91 , - , ar 1. resslo => a, , Jan - 1. reesslo p. 1. régal l'ornación (2) gorazaro Torre Ko Ogro 2)<=>2) (1) (9,1) (3ab-a) (2) 3 / + 1/m/>0 12 a1 + + > man + oam+ + ... + o ak = 0

Pycho az , ax - 1. res, b B= /2 9, + --+ /x 9x(1) => =) rope /1, / n orpegenener exercében

Drazon

Dokumen or uporubriso Muss B= M2 Q1 + 1 + Mx Qx (2)  $(1) - (2) : \widehat{O} = (\lambda_1 - M_1) \widehat{a}_1 + \dots + (\lambda_{\kappa} - M_{\kappa}) \widehat{a}_{\kappa} \Rightarrow$ The onp.  $\lambda_1 - \mu_2 = 0$  =  $\lambda_1 = \mu_2$ Myr. result.  $\lambda_2 = \mu_2 = 0$   $\lambda_2 = \mu_2$ Harunoen begs reorieque

(1) (21 - an) Konmeaprin, B packn-al Kommeagninix lextopol a<sub>1</sub>, ..., a<sub>k</sub>, b. 2) ... von mana pra No apabuny books inagun poriser Beksopob apagear nerotal ra ograf Nockocos 

packing-ce no Q 2) a, Ha, q, Q, Q, B- Komman. =>  $\overline{\beta}$  packaged to  $\overline{a}_1$ ,  $\overline{a}_2$   $\overline{a}_1$ ,  $\overline{a}_2$ ,  $\overline{a}_3$  he kompranagen,  $\overline{\beta} = \overline{\beta}$ B packet al no az az az (4) Ha replot renjun gorsbopunce 250 rypelon Bentop Komuneupen 2> D. 1) 02eb. a<sub>1</sub> u a<sub>2</sub> \$ 0  $\overline{a_2}$   $\overline{a_1}$   $\overline{a_1}$ OAR = Q OA2 = a, 0B = 6 lob, ll OAz, X= ln OAz OB = OX + XB = 2 a2 + 2 a2 

KOMMANIAPROCTU U KONNUNDAPROGU 1) Q1 - Mn. 3ab <=> Q1 =0 2) ā, a2 - Min sab 2=> a, 11 a2 2)  $\alpha_{1}, \alpha_{2} - \mu_{1}$   $\beta_{2} - \mu_{1}$   $\beta_{2} = 0$   $\alpha_{1}, \alpha_{2}, \alpha_{3} + \mu_{1}$   $\alpha_{2}, \alpha_{3}, \alpha_{4} - \mu_{1}$   $\alpha_{4}, \alpha_{5}, \alpha_{5}$ ( ) ( ) ozebigno 3) = a, a, a, a, run sub =>
I ogun us nux brøax-es repes grynne,  $\overline{a}_3 = \lambda_1 \overline{a}_1 + \lambda_2 \overline{a}_2$ Mosore 2 bertopa  $q_1, q_2$  kommunaprin  $\Rightarrow a_1 a_2 a_3$  kommuna (=) lengrow) Q11 Q2 => Q2 , Q2 - A. 30b. => => 91 92 93 rpeg mn. 2al. => az un brip-ce az az 2 cmmi) a, Haz => 9,0293 Ann. 3ab

Teopera o chosu mireuroù salvi,

(4) (1) (1) (2) (2) (3) (3) (4)2 cn)  $\overline{a_1}$   $\overline{a_2}$   $\overline{a_3}$  he womphan  $\Rightarrow$   $a_u$  upeg. parnagorbalore no az az az => aun zal. Bazico Orp. Gropegorenae aux. Es, Ez, Den hazoloetet Sazucon V ecan 1) E<sub>L</sub> E<sub>n</sub> - run resal. 2) H a e V runeino bopanial ral repes ê, , ..., ên T. (onicarine Suzucob) 1) e<sub>1</sub>, -, e<sub>n</sub> - Suzuc nu mockocow=> n=2 e<sub>1</sub> th e<sub>2</sub> 1) for n = 3 => e, e, e, - un zal

2 cm) ear ez , , en kon => he duzic

Ocovera Cellez

Lan) N24 => min zal. rporib-e yanoburo 1) onp-a Sazuca 2cm) Ez, En Koman => ne Sazuc rpoorb-e 2) orp. Sazuc 301) EL EZ EZ pe KOMTRAN => Min. regol Borpaxueral\_ · repres C1 C2 C3 Koopginator & Jajuce e=(Ez, En) + a e V uneet equicos pazamente a= 2, e, + 2 en a = la la Sague e ā = e d e-Sazuc

TP. e=(e, s..., en) - Jasuc  $\alpha = eA$ B = eB: a+B= e(d+ B) 1) \( \) \( D= 20, + ... + &n €n D= p20, + ... + Bnen = Q+B=(d1+B1)0+... +(1+B10) -+ (dn+Bn) en Zanera Sazuca y KOOP GUNAT  $e = (\bar{\ell}_1, \dots, \bar{\ell}_n)$ Q=CL 6121 e!=(ē,,..., ēn)

Oppey. Sin Nord Sin ord Kelecan j-u cronsers S-kropgun-u cronsers C'j l' Sazice C

marpuse nospora

$$N=2$$

$$Cos \varphi - sin \varphi$$

$$e \rightarrow e'$$

$$Sin \varphi Cos \varphi$$

e, 102 |e1 = |e2 |=1

S= (fo 0 t 0) = equinimal respusa E esse ; ; ; t

Juzice C C= (E, jez).
Opobriopm.
Susuc

Cumborare come Sogra renue . 6. = 6 . Z 6-201 Teop. a = e L e/ 1 [d= Sd: A Dorazarentolo" 19 = e(SL) => SL = L 3uganne vocquitoce l'acconsurribrocon T. (O calogion zarene) e, e, e' = Jazuer S. R. => S.R. e. => 0.70" 1 gon-60" fe'=e's e''=e's

Mprinep e''=e S R  $e\rightarrow e'$   $e'\rightarrow e$