Dana uspuerares mespenya AG Com u et pozensemus keypa: A=UTU* a) Trosperco zenucios SVD meguyon A, ucuologgo U u T. 5) Moneyers, 200 54(A) = max (1:(A)) 6) Nevleen neures AE C22, que norqueix personale 8 5) relepera D Meguya A -nopreserves: AA"= A"A A=UTU"; UTU"UT"U" = UTT"U" = UT"U" UTU" = UT"TU" Brewer, TT *= T *T, ye T-beprierpequence c c.3. 1:, i=1, ne quoroneu.

Nemma

Done mere, 200 proprier Beprierpequen ne merjunya B naumyrupyer CB* => B-quoro necesno $[BB']_{ij} = \sum_{k=\max(o,j)} B_{ik} B_{sk} \qquad (B_{is} = 0 \forall i>i)$ $(B^*B)_{cj} = \sum_{\kappa=1}^{min(z,j)} \overline{B}_{\kappa} \cdot B_{\kappa j}$ of quoronecenore 31-101 meopy; (BB*)(i = = 181x)24 (B*B) 11 = = 1 | Bx 112 (BB")ci = (B"B)ii A. To unggrigue governey vo B- quoraneene $\frac{1-1}{2}: \sum_{k=1}^{n} |\theta_{1k}|^{2} = \sum_{k=1}^{1} |\theta_{kk}|^{2} = |\theta_{kl}|^{2} = |\theta_{12}|^{2} + ... + |\theta_{1n}|^{2} = 0 = > \theta_{1j} = 0$ $i \neq 1$ i=m: nyer gre $\forall i \leq m-1$ lanarnens b:i=0, $i\neq i$ $\sum_{k=m}^{n} |b_{mk}|^2 = \sum_{k=1}^{m} |b_{km}|^2 = [no npequaev *exuevo unequequev] = |b_{mm}|^2$ 18mm|2+ 2 18mm12= 18mm 12=> 8mm=0, n≥4≥ m+1 Dovergeno, 100 B- gueronecoma] Donzennes seulla rolquer o rom, 200 T = drag (1... An) , to care ругожения Менра порменений межендия — диогопанизация в динтерном бориса A = UAU* δ) ((A) = \λι(AA") - \λ:(A"A) AA" = UNN"U" = U. drag(|1/2... Un)2). U" => GilA) = (1:(A))