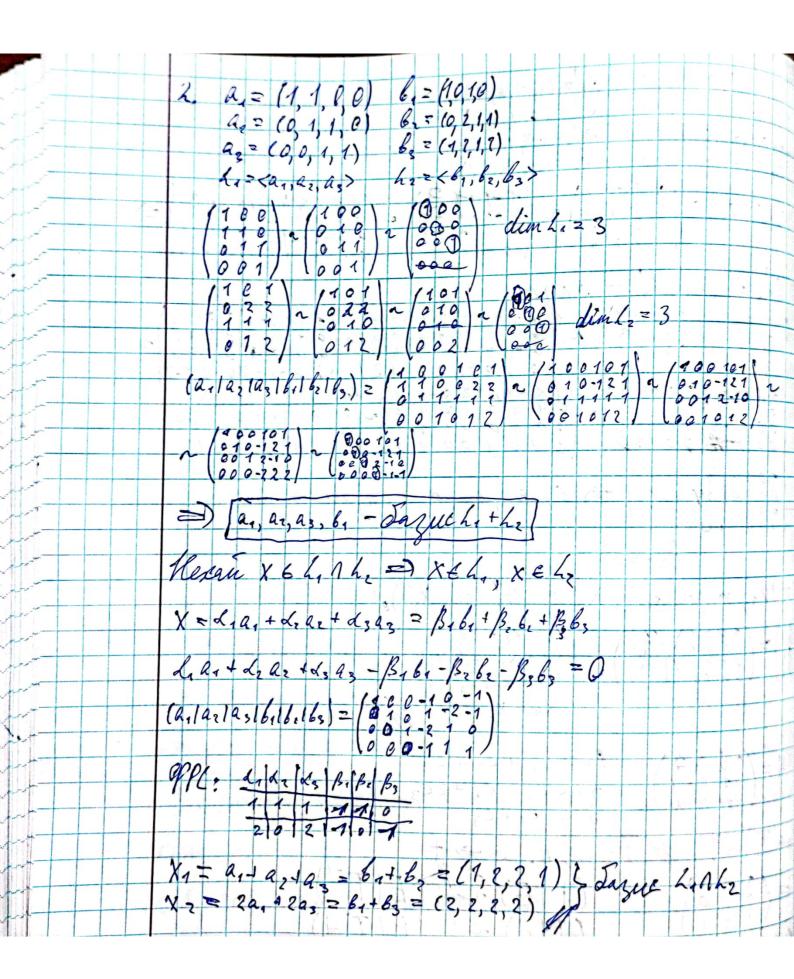
Konpyronom posoma ? anrespu ma resulagión enggenma 1 kypey PRHt yyuna 1RC-19 Reporqueoro Rymenia Barriagen 3 1. Мінійні оператори простої струстури Eggeno blaniana up bli onepamopu giromo na alumo busipuous becomprious operapi V rag nodera & c'alinza. yn. dinimeno onegenion it na becomprimy apoinopi l'hay basmon arepamenous upormer empaconypu, deing expension & npriceso yelloso nigapoimonis popuiproimi 1, inbapianmene bignous onepanges of V= M, @ M, @ @ Mn, dim Mi= 1 0=1, n an Rhagpanna Manyauge A = (21 din die din Majulacine gierenamenos, ercuje di j = 0 mm i + j, i, j = 1, n muum mobanu, bi nengusobi enemenna giarenasono manyayi conormo no constrice giaronani Megresia. Dere areparagra de na coinsens busiques yourse naingnui quotu extibricenmi: 1) Inepamon to e onepamenen aperner unpyconypus 2) I npermeni 7 daz ne , skuin ex regatorine g bracour becompte onepangra ot; I rpoining I dazue, y ecouly arenamycy of bigoligas giarmanon months

Догитем умова оператора примей втрустури Mexica flerai A - vincinum organop na cinreno branipuny npermoni V nag norum F, bii Ropeni aoro rapacmepunurum sum Whena & (t) pigni in vandenceme nouse of Mogi enevery of t оператором простой структури. Еритерій оператера претей струстури Regional. (Rpuniepiù 1) divinium inepancop et un beamenname njormeni V nay naver F & enepermenent apoint unggangue 2> 1) bi copeni acro sopracmenurous una ruena 2, 7, , , , 75 Havemann nouro F; 2) permisme common nigapement hzi, i=1,5 ggibores gramming bignobignore bulamere rung of regient raparementarion unorriena. Megrena 2. (Ryungia 2) Minimum onepanop of sia becomprosey проторі V над полем Е є оператория протог структури Э 1) bu copeni noro raparmepuramenore incorreccia 7, 7, -, 15 Marlemans neuro F; 2) regarding V= har & La . D. & has



```
3. a_1 = (7, 1, 1) b_1 = (1, 2, 3)

a_2 = (3, 1, -1) b_2 = (0, 1, 1)

a_3 = (3, 1, 0) b_3 = (1, 1, 3)
  zagari 6 S. xe, e, e, = e
 (a, 1a, 1a, 1B) ~ (B(A)
  => rank A = 3 => a, a, a, a, - din. nez., amour yorbopioc bazue 6 1/2
 Herry 3a renero I! 4- was repembonence M3: 4(a;)=6; i=1,3
  1 = manpuse necessary e - a
                             A= (e, 1e, 1e3)a
  12 a. n. a > e
                      4(e1)=-6,-62+263 = (-1,-7-9)+(0,-1,-1)+(2,76)=(1,-1,2)
 C12-Q1-Q2 + 243
 ez=3a,13az-5a3
                       4(02) = 36, +36, -36, = (3, 6, 9) + (0, 3, 3) + (-5, -5, -15) = (-2, 4, -3)
                       4(23) = -6, +6, = (0,-1,-1)+(1,1,3) = (1,0,2)
  e3 = -a2 + a3
 A4= (-1-27)
  4 13-10
A= 1-4-10
4-8-2
  11-78 = 3-7 10 = (3-7)(-1-7)(-2-7) = (-3-37+7+72+4)(-2-7)=
  = (2-1)2 (-2-2)
   R1 = -2 Rp - 1
   12 = 1 Kp. 2
                                   appe 1. *1 X2 X3
   11=-2
  B1 = ( 510 ) ~ ( 720 ) 2/2 = (0,0,1), C1 + 0/
    22=1
  B2 = (310) - (210) - (210) PPC: Xx X2 X3
Rexc2 = (3, -6, 20), c2 = 0 4
```