W24 Полярное разложение линейного преобразования в евклидовом пространстве. (FL) Pyrns V- Hu (7pm) un m-bo 1: V-2V Torga 1 = 4.0, 4 - Carrown on-n c reamn coo. zn. ru [gliumb] 0 - gm (grum) h=l.l.h-carocon un on-n. h = (1 x = 1 x = 2 JOHE E 6 n-par n guar c gewant c. zn. E-neplour cunyvymen Sagne P lit E=> n(li)= lili. Ronamen, mo li 20 (e(ei), e(ei)) 30 $(\ell^*(\ell(\ell_i))_{\ell_i}) = (\eta(\ell_i), \ell_i) = (\lambda_i \ell_i, \ell_i) = \lambda_i(\ell_i, \ell_i) = \lambda_i(\ell$ Pyrmb f: = {(li), i=1.-n Tonge 6-pa si nonapno op-usi (fi, fi) = (l(lei), l(lej)) = (h(lei), lej) = \idioi = >\idioi = >\line h Reproporagoner 6-par d-la E, mode Pyrns 2. - Jk - renge c. pr. Jk, - In- ugrebble

Paranonnum cg.-g. In bren budepen

gran-OH6. Torga G = (g, -gn) -046 b V - bongran cum dague que l $g(z-1)\lambda i gi i-1-n$ Em 2045 Eug. Ryemo 0 - on-, repelogerusi E 6 9, Q(li)=9i $\Psi(g_i) = \{i = 0\} \}$ Ψa = (2)x1-.5, 1-guan, bug b 0+6 g - 3 l-caroconn « veomn c. zn. 40(li)=4(gi)= fi= = (li) 3p-r bugs 04=1,0-gm, 4-canocom Nymmum Th x l = Y Q => l= 0 + 1 W-12, Eau l'nebup u l=40, morpe Unar on caroconn on-p m.e. (4(x1, x) >0 yx+0 Rpunem ade n-men 4 4 8 ans ap-no 12 W-63, dim V-1, V nagl Tonga l= leit, [6/120 Note, Rymb (=4.0=04 Tonga l*l=4*0*04=4*4=4=40(40)=91

Des l- representationer oneromon bym y-be law ff = l't 9mb, (6/9)l 6 zpm ny-be nopuraien c=> f OH 6, & n-pan enne n guer bugg