Lanauence pasone KAPACERA M3135 dencimone hoghfornjanenise 1) unomeembo beunglob n-nus, unevougue you 0 < 0 < 2 e panai herioù. Ja, 8 - Sermohe unecource your 0<0<2 e hauren hjenna, morga C= a+8 mon sernop scerga nemun iperno mengy à 18 -> Ennonne cocmabrem e painai y encos you oca-- Inco hunecipal hogy-80 (2) unoncembo busponepeuoix acompany det #=0 ) A= (36) det A=0 B=(13) det B=0 C=A+B= (820) det C=80-72=8 run noghpoenspanens Sous asheemal === J. Mho recombo ophopopious
meneric ne baccie / h.

R. n.R. R. n.R. R. n.R.

B. + Olx y

M. h.m. y

M. n.m.

B. + B. X y

+ b. X y

- c. nencio rnenos 1

Tik See charaemore & ucxophoxy to a short war ophoxy to a short men a short me charaemore take me - Ino suneine noghpoe bo (4) инотестью функций, таких что = lim f(x) = 0 ( ceny a - gre 8cen equinamobre) 7 ] f(x): |im f(x) = 00 | p(x); |im p(x) = 00 rospe  $\lim_{x\to a} (f(x) + g(x)) = \lim_{x\to a} f(x) + \lim_{x\to a} g(x) = \infty$ - du huneine hogapeen - 80 -(5) unomeem go grynnymi aconomionio Boghaemarongus he [a,8] ] f(x) / na [a, 6] a g(x) / na [a, 8] # Sherum, 3'(x) na se 83 >0 u g'(x) na sass >0 (f(x)+g(x))= 5'(x)+g'(x) > 0.-> # -> f(x)+g(x) - home Eoghammer he sa, S] # - Ino uneire hogypenfancaiso. 3 

Bagance NZ dim L = 2 Sague (X1, X2) 3 A, (689) A, (211) A3= (276) 2A2= (422) 2A2+A3 = (698) + A1 dons L = 3 Fague (A1, A2, A3)

Saganne N3 p,(+)=24+t5, p2(+)=+3-+5, ps(+)=++t5 3 cremus 1 35  $A = \begin{pmatrix} 201 & 6 \\ 01 & -1 \\ 110 \end{pmatrix} = \begin{pmatrix} 0 & -21 \\ 0 & 1 & -1 \\ 110 \end{pmatrix} = \begin{pmatrix} 0 & 0 & -1 \\ 0 & 1 & -1 \\ 110 \end{pmatrix} \Rightarrow RgA = 3$ detA = -1+2+1 offeren fort) pr(+) pr(+) - un neges u
cheren so some horsepanens, herer emorrenos 3 3 b(+)=5+-+5+2+5= 1 1 Begën Same e 3 1 e12t e22t3 e32t5 1

Pe-15 Pp=? Teappp => p= (teap) pe (Teap)= 1 (-1-1 2) = (1-1-1) 1 (-1-2 2) = (1-1-2)  $\begin{pmatrix} 1-1-1 \\ 1-1-2 \end{pmatrix} = \begin{pmatrix} 5 \\ 2 \\ -1 & 2 \end{pmatrix} = \begin{pmatrix} 4 \\ 2 \\ -3 \end{pmatrix}$ 3+2+5= 4(2++t5)+2(t3-t5)-3(t+t3) Sapara 4 - LX2 + X3 - X4 + X5 =0 2×1 + X2 - X3 + 2×4 - 3×5 =0 3X1 - 2X2 - X3 + X4 - 2X5 =0 2x1 -5 x2 + x3 - 2x4 +2x5 -0



