Tlapaniune pastiene) Hera A Ellnxn (F) u i+j, i,je {1,-, n} Toraba: 0 = ai Ai + ace Ai + -+ acn Ain (parente no per)
0 = ai Ai + ace Ai + -+ ani Anj (parente no per)
0 = ai Aj + azi Azi + -- + ani Anj (parente o pasto) det A = | an - an | = an Ajn + - - + ajn Ajn | an - ann 39 Te34 ele det appointupen Kome ceile ca paletu an--- an passubane no peg e Noj = aig Ajgt - - + ain Ajn = 0

30 ctentoble e augnoriento

формули на крамер, амх, + - + амх n = вл / tл Hera leath. A Ha cucren. e Heocoblets (det A + 0) det A = D + 0 ali Anj + azi Azj + · · tani Anj = 20, i + 6 anixi+ - + anuxn= 6u/tn (antit -- + anity) x1+(antit -- + anity) x2+--+(antit -- + anity) = 61 t1+--+ butu 3a t1=A11; t2=A21; -; t n=An1

(a11 A11 + -+ an1 An1) ×1 + (a12 A11 + -+ an2 An1) ×2 + -+ (a1n A11 + -+ ann An1) ×1

= 0

= 0

Lan a2 30 10 11 $\Delta X_1 = 6iA_{11} + \cdots + 6uA_{11} = \begin{vmatrix} 6ia_{12} - a_{11} \\ \vdots \\ 6ua_{11} - a_{11} \end{vmatrix} = \Delta u \frac{6}{nc} \frac{\Delta}{nc} \frac{3a_{10}a_{13}}{cc}$ $= \Delta u \frac{6a_{11}a_{11}}{cc} \frac{3a_{10}a_{13}}{cc} \frac{6a_{11}a_{12}}{cc} \frac{3a_{10}a_{13}}{cc} \frac{3a_{10}a_{13}}{cc}$ $\Rightarrow \Delta X_1 = \Delta_1 \Rightarrow X_1 = \Delta_1$

3a ga onpegenue xx, risno 13 basie agross upartie (5) ti=Aixt ..., tn=Anx (an Anx + -+ an 1 Anx) x + -+ (anx Anx + -+ anx Anx) xx + --+ (an Anx + -+ and fix
= bi Aix + --+ bu Anx

Ox + --+ Dx x + --+ Ox n = | au -- aix + bi aix + -- ain | = Dx ans -an, K-1 6 n an, K+1 - any => $\Delta X_{K} = \Delta_{K} => X_{K} = \frac{\Delta_{K}}{\Delta}$ Δ_{K} ce nonytaba of Δ , kato ee sameeti K-tu etono eto Δ_{K} ee sameeti K-tu etono 1 X1= 1; X2= 12, - Xn= 1

 $A = \begin{pmatrix} a_{11} - \cdot \cdot \cdot a_{11} \\ a_{11} - \cdot \cdot \cdot a_{11} \end{pmatrix}$, $s \in \min\{\kappa, n\}$ $\begin{cases} \{i_1, ..., i_5\} \subset \{1, ..., n\} \\ \{j_1, ..., j_5\} \subset \{1, ..., n\} \end{cases}$ BBELIAT CE OSIGNITE ENEUEITITI, KONTO CA 6 reprécentite Tother Ha pequete le Hours in, is con crontobere à tromposition justification de la proposition della proposition dell Ms = aigi airje airje untopor per s aleji airje airje aisja aisja alsja 3a Marpurara ARXN Mua (%) Haruna pa ce nisdepar s comos
n (n) narunes ga ce nisdepar s cronta =) Eg Marpuyara Axmune (x) (n) multopu or peg 3

Il Here A Ellexn (F). Toraba e изпълнено: r(A)=r(=) correcto gla emitop ta A, nouto etterquel or pege un locale senitop or peget e trynel. (columns A)= \(\frac{1}{2} = \frac{1}{2} \left(\text{NHP HG perolette una \(\frac{1}{2}\) perolette \(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}{2}\) \(\frac{1}\) \(\frac{1}\) \(M beens en crastos ca sun. 30 buchen Me aigh airfe # 0 => bob becku eicetop of per tel una 13 perobe => beueuce eiuttopin or sper ett ca Hyrebu. Mustopa emperent of Tezu CTB Noble MOUTO OF 193 469T MAHTT Ha cronookete u or resu pepobe, nouro of 43 yber MINHT? Ha perobere ce repura / Sasucer MUHOP.

Жека is, it и ji fr ca такиво те определят ненулев минур и всеки минор от рез ты е нулево и столового с номере = Редовете is, it са 1 н3, също и столового с номере = Редовете is, it са 1 н3, също и столового с номере Herea 1 € {1,... k} u st {1,... n} exercie Mi aigh aight \$0 Mett e unu lu unopor per et l'u Mett=0 unu Mett una palaru perobe/cronobe=0 pasaubo ce no nocheste per = atj, Azt, 1 + atj, Azt, 2+ -+ atj, Azt, et ats Azt, con Mil aigi -- aicje ars apphrupamere 201-69 He 3abucer cano aicji -- atje ats | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1915 | 1 $O = \begin{cases} a_{iji} \\ A_{iji}$