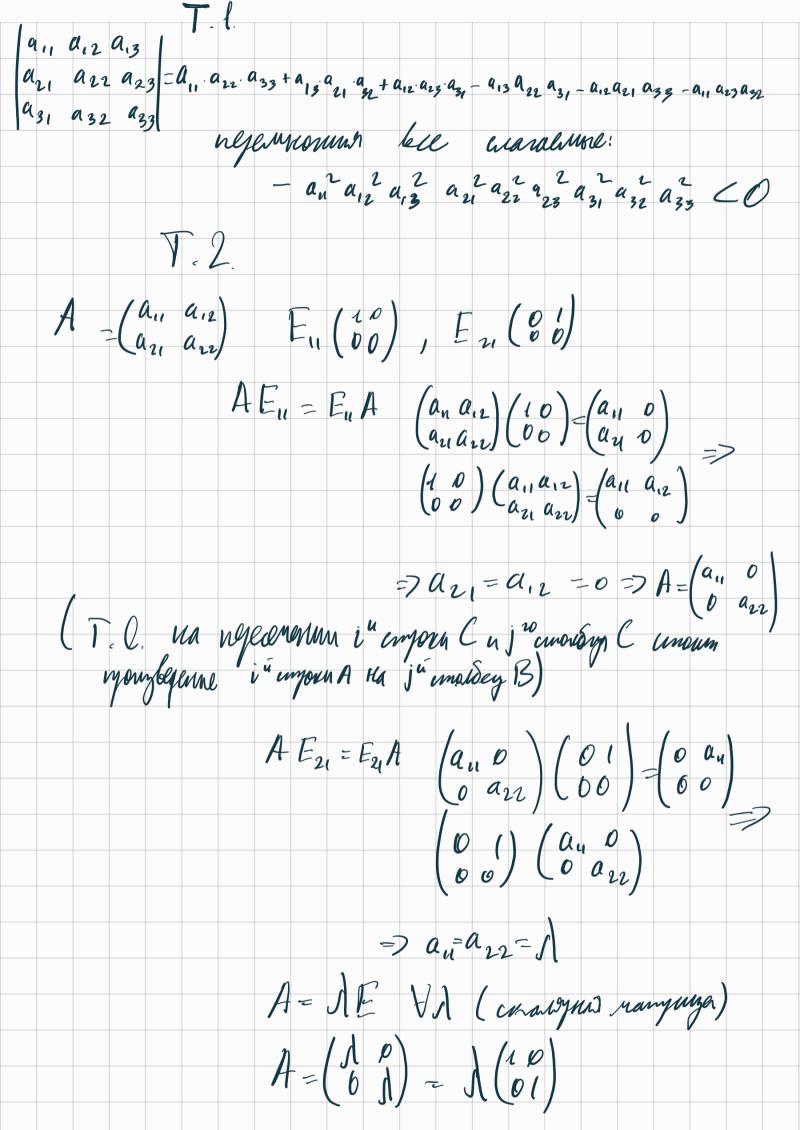
Z' ya ceneung = 30 K/f 3a vorugol zagarue =6 (3×6=18)
3a menyago 2 (3×6=18)
nocenyenne cennungo 3 meg ongol

A2 = (a, a, 2) Onjegerune 11s (geng husann) ranguys $A_{3} = \begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ a_{31} & a_{32} & a_{33} \end{pmatrix}$ An ma n=2 un=3 Jet A; Ong. Let A2 = a., . a22 - a, 2 a21 = | a, a12 | 1 2 - 1, 4 - 3, 2 - - 2 Ory Jet Az = $\begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{21} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} = (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{31} & \alpha_{32} & \alpha_{33} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{22} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{23} \end{bmatrix} + (-1) \begin{bmatrix} \alpha_{11} & \alpha_{12} & \alpha_{23} \\ \alpha_{23} & \alpha_{23} & \alpha_{2$ 123 456=45+96+84-105-48-72=-3-9+12=0

14.4 (4) 1+ iv2 3 1-iv2 = 1+2-3=0 (a, b) (a,; b,) + (a, b) - (a,+a, b,+b) (a;,b,) (a,; b) = (u, a, - b, b, a, b, +a, b,) |z| |z|(1,+ib,)(a2+ib2)=a,a2-6,b2+i(a,b2+a26,) Z = | z | e i 4 a = | z | cos p b = | z | sin 0 7.72-12.112de 2=12((cos 4 + i sin 4) Corvyla Tiveja $e^{i\ell} = \cos\varphi + i\sin\varphi$ e"=-1



Bre cualymo ranjuja nograjam: VA AME) - M(AE) = MA $(\Lambda E)A = \Lambda (EA) = \Lambda A$ $\begin{cases} a_{11} x_{1} + a_{12} x_{2} = b_{1} \\ a_{21} x_{1} + a_{22} x_{2} = b_{2} \end{cases} = \begin{cases} a_{11} a_{12} \\ a_{21} a_{22} x_{1} = b_{2} \end{cases}$ $\Delta_1 = \begin{bmatrix} 6, & a_{12} \\ 6_2 & \alpha_{22} \end{bmatrix}$ Teopena Tyabun yanga Cumbu (x) meem equamberna jemenne => 1 70, (cuantra coloneanna u onjegestessas)
jeneuve eamo u onjegestessas Mu man $x, = \frac{\Delta_1}{\Delta} u \times_2 \frac{\Delta_2}{\Delta}$ jemenne (x)