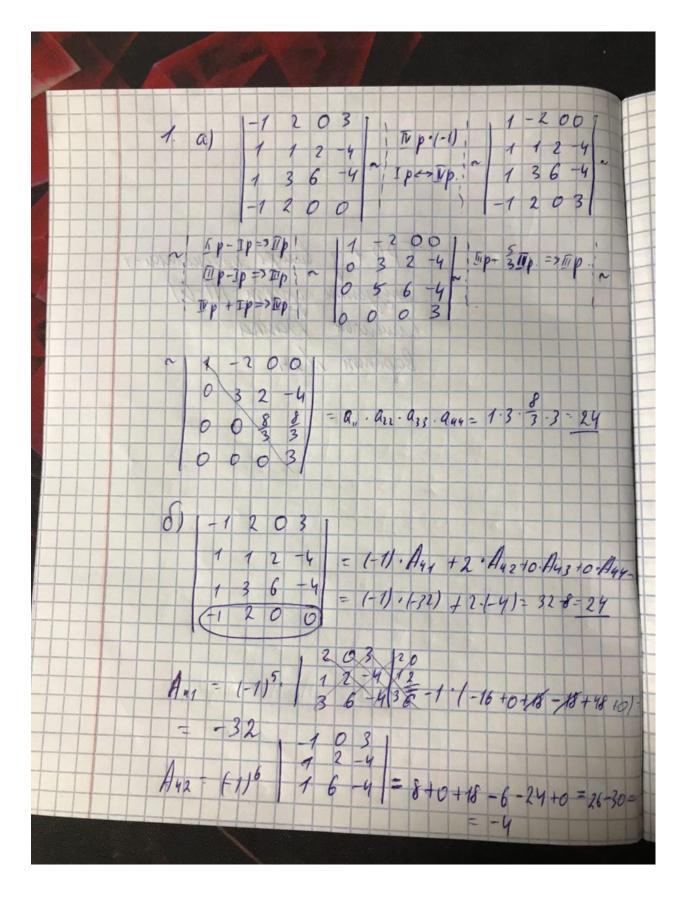
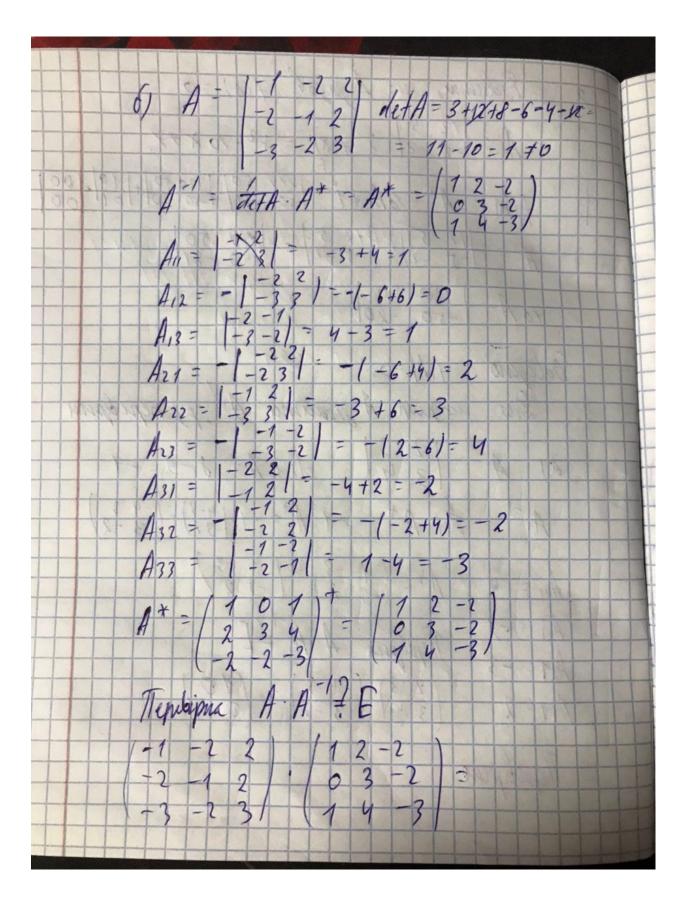
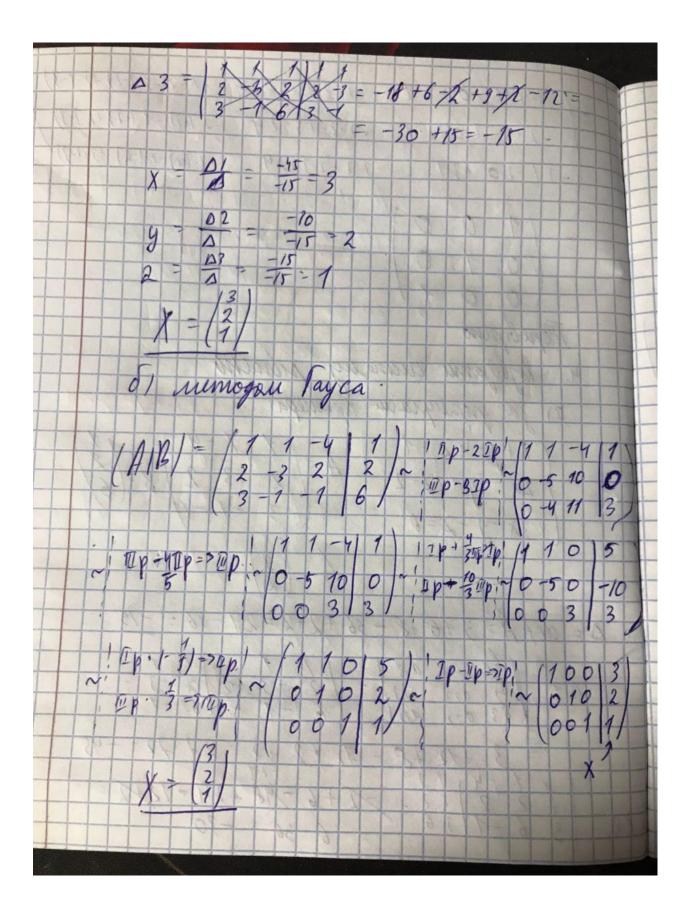
TPP 1 3 buyoi navenarusu-1
cmzgeimi yrym 111-01
Cinveniba Donina
Bapianin N24



Dobum, un A jagob fix) =0 $A = \begin{vmatrix} 12 & 5 \\ -5 & -2 \end{vmatrix} ; f(x) = x^2 - 70 x + 7.$ $f(A) = A^2 - 10A + 1 = \begin{vmatrix} 119 & 50 \\ -50 & -11 \end{vmatrix} = \begin{vmatrix} 100 & 50 \\ -50 & -10 \end{vmatrix} + \begin{vmatrix} 100 & 00 \\ -50 & -10 \end{vmatrix}$ Dolcycno. fiAl -0. Dise marping A zeranom A del A= al A12 = 2 Herebipeno



(-1) -1 -2.0 +2.1 -1.2-2.3+2.4 -1.671-2.62) +2.6-3) -2.1 1.012.1 -2.2-1.3+2.4 -2.42)-1.41)+2.43) -3.1-20 +3.1 -3-2-2-3+34 -3-1-1)-2-1-4) +7-1-7) Tepelopino. 4. Pojbijamu cuanerny pilralno а) за угорициани Кранера (X+y-42=1, 2x - 3y + 27 = 2 3x-y-2=6. D = def A = 3 +6 +8 - 36 +2+2 = 21 - 36 = -15 = | 61 an ais | 3 +12 +8 - 72 +2 +2 -27 -72 = -45



5. Doen na ymicming quantina PCP braum Xyu = 130 + Xxu 2x, +5x2 + x3 + 3x4 = 2, 4x, +6x2 + 3x3 +5x4 = 4 4 X1 + 14 X2 + 23 + 7 X4 = 4 2X1 -3X2 + 3X3 + X4 = 2. 12 5 13 2 12p-27p1 (2 5 1 3) 2 4 6 3 5 4 ~ 12p-27p1 (2 5 1 3) 2 4 9 3 5 4 ~ 12p-27p1 0 -4 1 -1 0 4 14 1 7 4 4 12p-27p1 0 -8 2 -21 0 Up+Up=>2p / 2) 5 13 2 IVp - 2Up =>Up / 0 0 0 0 0 000010 X1 X2 X3 X4 r(A) = r(A/B) = 2, cucmena ymian 1=4 X, XI - Squan X3, X4 - Grusse ubbiguen -4 X2 + X3 -X4 =0 X4 + 13 - X3 - X4 x2 = - x4 - x3

