3agara 1

$$A^{T}B - (AB^{T})^{T} + 4B \cdot (-1)E \cdot 1F$$
 $A = \begin{pmatrix} 1 & -2 \\ 1 & -2 \end{pmatrix}$ 
 $B = \begin{pmatrix} 1 & 1 \\ -2 & -1 \end{pmatrix}$ 
 $B = \begin{pmatrix} -5 \\ -2 \end{pmatrix}$ 
 $A^{T}B = \begin{pmatrix} -1 \\ -1 \end{pmatrix}$ 

(9D · (-1)E). 1F = | 120 | . | -2 -5 = = | 120.(-2) 120.(-5) = | -240 -600 | -480 | 100 + -240 -600 = -192 -480 repechanoska u repez upabegena k uny neramany bugg ·+1+(2-20-5) 2-20+5 (-1) 10 -10 12 -30 10 -10 12 -30 det 4 = 2(-2), 3, 3 = -36

kondine nombind x nd the Keken AXB=C 16-11 1×1×1 1-1-1 = 1+1-1 13.4+(-1).(xs) 1.(x)+(-1). xy = |x1-x3 x2-x9|
10.xx+1.xs 0.(x)+(1.xy)= |x3 x9 1 x, -x3 x1-x4 1 -1 = 1(x,-x3)+(x4-x2) (x5-x1)+144 x3 x4 1 -1 2 = (x3-x4 -x3 +2x4 1 x1-x3+x4-x21 x5-x1+2x2-2x4 = 1 -1 -1 | x3-x4 2x4-x3 Ourbem: 43 \( \frac{\pi\_1 - \pi\_3 + \pi\_4 - \pi\_2 = 1}{\pi\_3 - \pi\_4 + 2 \pi\_4 - 2 \pi\_9 = -1} \)
\( \frac{\pi\_3 - \pi\_4 + 2 \pi\_4 - 2 \pi\_9 = -1}{2 \pi\_4 - \pi\_3 = 3} \) {2x4-x3=3 {2x4-2=3=> x4+2=3 => x4+2=3 x4=1 ×3=1-2=-1 Sx1-1+1 -x=1 => Sx1-x=1 => Sx1-1+1 2-1-x++22-2=-1 => Sx1-x=1=2=> Sx1=1+1 x2 -1=2 x2=3 x1=1+3=4

zamovia 4 Burulume manaxpol upousblgemel benngest 2(-3,4) 4 B(1,1) & zaganson Eagure e, 4 2 | [] = 3 | ]=3 L(e, e)= 1 (南島)=(-3年;4年)(主年;土年)= = -3/21/2 - 3(2, E) + 42, E) + 4(e)2= =-3/2,12 + (8,82) + 4/22/2= (3+ 9/2+4) = 4+4,5 = 5,5 Bagara 5 A=(1,-3,3) AB = J5 B(-1,-3,4) BC= 5 1 C(-2, -3,2) C D = 05 A D = VS A(0,-3,1) 2 cos q = (xa = xe)+(ya · 98)+(7 a 76) Испаньзул эту формиция видам что Bagarella 6 Komme hornerege yella LABC A(-6,0,-1), B(-4,4,-2) C(-3,7,1)  $\vec{B} = \vec{A}\vec{B} = (-10, 4)$   $\vec{B}\vec{C} = (-13, 11)$ 105d = (xa. xe) + (ya. ye) + (2a+28) + + cost & 0,928