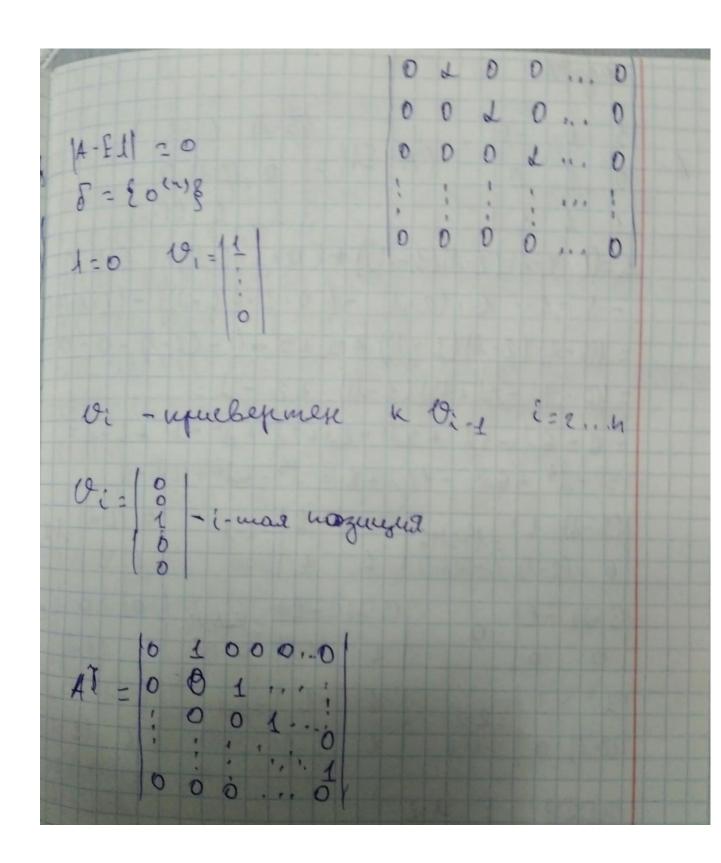
23#9 Sorgara 1 Haine Ecopoparoby nopularly go opopuly many 1(1-2) 0 0 0 11.0 1000...0 [A-JE1= 1 (2-5) 00 ... 1 2 0 0 ... 0 1 2 3 0 ... 0 A-17(i-1) 8-81,2,..., 43 19,= ( [x,7] X: go notiga ou



3agora 2  $A = \begin{bmatrix} 3 & 1 & -1 \\ 0 & 2 & 0 \end{bmatrix}$   $(A - EII) = \begin{bmatrix} (3 - I) & 1 & -1 \\ 0 & (2 - I) & 0 \\ 1 & 1 & (1 - I) \end{bmatrix}$ X=((3-1)(2-1)(1-1))+(0.1.(-1))+(1.0.1) - (-1·1·(2-1) - (0·1·(1-1))'- (1·0·13) = ((3-1)(2-1)(1-1))+0+0=(-(2-1)-0-0= = ((6-31-21+12)(1-1)) +2-1= = 6-61-31 +312-21+212+12-13+2-1= = -13 +612 -121+8 = 13-612+121-8 1(3-1) 1 = 12-5+6 (3-2) 1 = 2-1 0 (2-1) = +2 6 (2-1) (1-3)(1-2) 1 1 1 1 1 1 1 1 1 1 (3-2) -1 = 0 | (3-2) -1 | = 12+12+14 | 0 0 = 0 0 0 0 1 -1 = 2-1 | 1 -1 = 2-1 | (2-1) 0 -(2-1) 0 = 4-0 | 4 (1-1) -(1-2) | 1 (1-1) = 12-31-1: TOD? .. 3: 1-2 (1-2)(1-1) - (1-4)(12-41-1) MACH = (-1) (13-C12+12) = = -12+ 47+4

```
-5 x -5 = A |A-F11= -5 (X-1) -5
                                                                                            1-6 6 (-9-J)
    A=((4-1)(4-1)(-4-1)+(-5,6,2)+(-2.(-5).(-0))
   -(2.(7-1) (1-6)) -(6.1-5) (4-1) -(-5.(-2) (-4-1)
  =((28-14+12)(-4-11)+(-60)+(-60)-(-84+121)-
   -1-120 +301) - (-40 -101)=
   -112-281+441+142-42-13-60-60+84-144126-301+40+101
 =+10-161 + x12-13=13-412+ 161++0-12
|(4-1)-2| = 1610+18: |(4-1)-2| = 16-61 = |-5 (7-1)| = 5-61
|-5 (7-1)(1-2) (1-2) |-6 6 |-6(1-2) |-6 6 |
(1-1) 8 = 51-10 = (4-1) 2 = 12-4 = 1-5 -5 = (51+10) =

-5 -5 = 5(1-2) -6 (-9-1) = 51-2)(1+2) -6 (-9-1) = 5(1-2)
| 1 = 21-14= | -2 2 | = 21-4= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= | (4-2) -5 | = 22-31+2= 
     15-17 = 4... & COK
                               N= (-1))(13-712+161+10) = -(1-2)(12-51+6)
                                                          = -12+51+6
```

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4 such use we shall get the sin (A), com  $A = \begin{bmatrix} \pi - 1 & 1 \\ -1 & \pi + 1 \end{bmatrix}$   $Sin(A) = \begin{bmatrix} \pi \cdot 1 & 1 \\ -1 & \pi \cdot 1 \end{bmatrix}$   $Sin(A) = \begin{bmatrix} \sin x & \cos \pi \\ 0 & \sin \pi \end{bmatrix} = \begin{bmatrix} 0 & -1 \\ 0 & 0 \end{bmatrix}$   $T = \begin{bmatrix} -1 & 1 \\ -1 & 0 \end{bmatrix}$   $Sin(A) = \begin{bmatrix} 1 & -1 \\ 1 & -1 \end{bmatrix}$   $Sin(A) = \begin{bmatrix} 1 & -1 \\ 1 & -1 \end{bmatrix}$