Благодарнита Артем Згредина Зходе ввстиске 3(8+5) mod 44+1=40 $A = \begin{pmatrix} 1 & 0 - 2 & 3 & 0 \\ 0 & 1 & 0 & -1 & 0 \\ 2 & 0 & 1 & 0 & -2 \end{pmatrix} b = \begin{pmatrix} -8 \\ 2 \\ 1 \end{pmatrix} c = \begin{pmatrix} -1 \\ -3 \\ 1 \end{pmatrix} dx = \begin{pmatrix} -1 \\ -1 \\ 0 \\ 2 \end{pmatrix} dx = \begin{pmatrix} -1 \\ -1 \\ 0 \\ 2 \end{pmatrix}$ 2X1+ X2+ X3-3X4+ X5 -> max -2 < X1 < 34 -1 < X2 < 64 -1 < X3 < 64 -1 < X4 < 64 -1 < X4 < 5 -1 < X4 < X5 -1 < X4 < X5 -1 < X4 < X5 -1 < X6 -1 $1 \frac{1}{12} \frac{1}{12}$ X=(-2,-1,0,-2,0) $W = \begin{bmatrix} -8 \\ 2 \\ 1 \end{bmatrix} - \begin{bmatrix} 10-230 \\ 010-10 \end{bmatrix} \begin{bmatrix} -2 \\ -1 \\ 0 \\ 2 \end{bmatrix} = \begin{bmatrix} 0 \\ 1 \\ 5 \end{bmatrix}$ $\begin{cases} x_1 - 2x_3 + 3x_4 + x_6 = -8 \\ x_2 - x_4 + x_7 = 2 \\ 2x_1 + x_3 - 2x_5 + x_8 = 1 \end{cases}$ -X6-X7-X8-> Max 0 × X6 × 0 0 < X7 51 0 5 X855 D6=9,6,7,84 X = (-2, -1, 0, -2, 0, 0, 1, 5) 1 racharma 1 [100] 1 4= [-1] 2 di=0-(102)(=1)=0-(-1-2)=370 Xi=d* Nopremerue no jx=2 3) 1=1 12=13=14=15=0

III unepayme

1)
$$[102|07 \sim [100|2] = 0 - [-4-1] = 5 > 0 \times 3 = 3^{2}$$

2) $\Delta_{3} = 0 - [-201] \frac{2}{0} = 0 - [-4-1] = 5 > 0 \times 3 = 3^{2}$

Mapsymethic no $j_{3} = 3$

3) $l_{3} = 1$ $l_{4} = l_{5} = l_{5} = l_{7} = 0$
 $[100|27 \sim [000|27] = l_{4} = 0$
 $[201|-1] = [001|27] = l_{4} = 0$
 $[201|-1] = [001|27] = l_{4} = 0$
 $[201|-1] = [001|27] = l_{5} = 1$
 $[201|-1] = [001|27] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|-1] = [-6]$
 $[201|$

BOINDAMUNCO => represogui Krumepur Ormunians nocom K I gaye I gaza I umepayne JG= 31,2,33 X=(0,0,1,-2,0) 1) [102 |2] ~ [200 |0] ~ [100 |0] 4= [0] [200 |1] ~ [210 |1] ~ [200 |1] 4= [1] 2) Dy=-3-(3-10) 3) =-2 => Xy=0x + △5=1-(00-2)(1)=3 => ×5=d* -Nopemenne no j. 5 3) 15=1 14=0 [10-2|0] [500|4] [100|5] [1=5] 010|0] ~ [010|0] ~ [010|0] [1=9] 201|2] [201|2] [001|5] [3=5] 4) 0,=3-0=15 02=00 03=6-1 = 25 05=5-0=5 min 0= \$ 1=1

III wepayune Jo= 12,3,44 X= (3, 5,5, -13,5) 2) Di=2-(101)(13)=3>0 X1+d+ D5=1-100-2/(1/3)=3>0 x5=2*+

Kpumepue ontumononomum Bonnonmunia => MON (3, 3, 5, -3, 5) rebriernes on munique no uno.