Solving Sytems of linear equations:

 $X_{1}-2X_{2}+QX_{3}+13X_{4}=1$ $-5X_{1}+X_{2}+QX_{3}+13X_{4}=-3$ $U_{X_{1}}+8X_{2}-U_{X_{3}}-2X_{4}=-2$ $8X_{1}+5X_{2}-7X_{3}+X_{4}=5$ $A=\begin{bmatrix} 1 & -2 & Q & 13 \\ -5 & 1 & 0 & -7 \\ 4 & 8 & -4 & -2 \\ 8 & 5 & -7 & 1 \end{bmatrix}$ $X=\begin{bmatrix} X_{1} \\ X_{2} \\ X_{3} \\ X_{4} \end{bmatrix}$

 $\frac{1}{5} = \begin{bmatrix} -3 \\ 2 \\ 5 \end{bmatrix}$ 50100 4x = 5

A: coefficient matrix X, b vectors

1)ce coipy solves