13-11 R2-3R1 > R2 0-10 5 -2 0 R3+R1 -> R3 08-23 13-11 TOR2 > R2 01-25 13-11 $\frac{R_3 - 8R_2}{\frac{1}{2}R_3} \rightarrow R_3$ 0 2 14 13-110 00107 $= \begin{cases} 2+0.7t = 0 & 7 = -0.7t \\ y - 0.52 + 0.2t = 0 & y = -0.55t \end{cases}$ -0.05 -0.55+ (X+39-2++=0 X=-0.05+ -0.7+

+

Lux	X+ + (k	6 g = (+15)u	5 3 = P+	8	4	6	2+8	3	
R ₂ -9	2 R1		2 0 k	6+15-12	2 10	5 +8-1		3	
_	2	6 K+3	5	2				74	
111			- 1 1		100	+			
LI	nfin	ite	solu	tion: tions	: K+?	,=0,	2-2		
LI	nfin	ite	solu	tions	: K+?	,=0,	2-2		

AHARAAAAA HAHA

$$x_1 = 0.3 + \frac{1}{4}(-\frac{1}{4}) + (-\frac{1}{4}) \cdot (-\frac{1}{4}) = 0 - \frac{1}{2} + 1 = (\frac{1}{2})$$

$$\chi_2 = -\frac{1}{10} \cdot \frac{3}{10} \cdot (-2) + \frac{1}{5} \cdot (-4) = -\frac{13}{10}$$

$$x_3 = \frac{1}{5} \cdot \frac{3}{5} + (-\frac{3}{10}) \cdot (-2) + \frac{1}{10} \cdot (-4) = \frac{4}{5}$$

$$x = \begin{bmatrix} \frac{1}{2} \\ -\frac{13}{10} \\ \frac{4}{5} \end{bmatrix}$$

4.						
	1		-1		2	
U=	1	V=	0	W=	3	
	L-2_		_1		5	

$$\begin{bmatrix} 2 & 1 & -1 \\ 3 & = 9 & 1 & +6 & 0 \\ -5 & -2 & 1 \end{bmatrix}$$

wis a linear combination of 4, V