

(۲	Are u+v [4/4] - [4/4]	1200
2 (0)	A = [uut vvT]) X= [x1]	
0/8	[L X2] - 1 = A	
- 0	Se ch 4 0 P- 1 0 0	
	$Ax = uu^{T}x_{1} + vv^{T}x_{2} = u+v \qquad \qquad u^{T} > (c$) 1 0]
	Solution alway crist as un, = I	
	$v^{r}x_{2} = \Gamma$ and discover to wind	10
	Lon virializa X X X X	
	The can find a lot of value of 11, kx,	
	0.2 x A £ 0.2 x A	
	$N_1 = \left[\alpha_1 \alpha_2 \dots 1 \dots \alpha_n \right]^{-1} $ there do to	
	$X_{\lambda} = \sum_{i=1}^{n} \frac{1}{p_{i}} = \sum_{i=1}^$	I.
	Sola eviot but not unique.	TUT
	1=xx 0=xx 1=xx	
(له	An=utr	
	$A = \left[uu^T vv^T \right] \times n = \left[\begin{array}{c} n_1 \\ n_2 \end{array} \right]$	
	PER VER	
	$u_{N}^{T}x=u^{T}, v^{T}x_{2}=v^{T}) u^{T}x_{1}=I$	
Take	1) $x_1 = \begin{bmatrix} 0 \\ 0 \end{bmatrix} $ $x_2 = \begin{bmatrix} 0 \\ 0 \end{bmatrix} $ $x_3 = \begin{bmatrix} 0 \\ 1 \end{bmatrix} $	[1]
) 0) x + 1: 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x	k_= 1
	i in the second	[1]
	$X_{1} = U \qquad X_{2} = V \qquad X_{1} = U \qquad X_{2} = V$	
	$x_1 = u$ $x_2 = v$ $x_2 = v$ $x_3 = v$ $x_4 = v$ $x_2 = v$ $x_3 = v$ $x_4 $	