Given, the affine sets for XER? [Page-1 21= {x/x1+x2=1/x 6 1827 Y2= { x/ x1-x221, x & R2} Now, for A= | o o | and x ∈ X1. X1= 100 { x/x1+x2=1, x & 12} $= \bigotimes \{ \chi = (\chi_1, 1-\chi_1) ; \chi_1 \in \mathbb{R} \}$.: Ax = $\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$ $\begin{bmatrix} \chi_1 \\ 1-\chi_1 \end{bmatrix}$ = $\begin{bmatrix} \chi_1 \\ 1-\chi_1 \end{bmatrix}$, for all $x \in X_1$ >> A(X1)= { (x1,1-x1): x, EIR? Now, for A= [0] and x & Z2.

$$\chi_{2} = \left\{ \chi \mid \chi_{1} - \chi_{2} = 1, \chi \in \mathbb{R}^{2} \right\}$$

$$= \left\{ \chi = \left(\chi_{1}, \chi_{1} - 1 \right) : \chi_{1} \in \mathbb{R}^{2} \right\}$$