Given 3 vectors x1=[1,1,1,1], x2=[0,0,0,1] (3=[1,0,1,0) built 4AM and lest starbing EXAMILE 2 xi = {0,13 -> harsten to {-1,13 i.e. x=[1,1,1,1], x2=[-1,-1,-1,1], x3=[1,-1,1,-1] Madmy T: Xn -> X2 (not stuble) X2 -> X2 (stable) ×3-) X2 (ust stable) Stability of xy $T \times_{1} = \frac{1}{3} \begin{pmatrix} 3 \\ 3 \\ 3 \end{pmatrix} = \int_{-1}^{3} S_{3n} \left(T \times_{1} \right) = \begin{bmatrix} 1 \\ 1 \\ -1 \end{bmatrix} = \times_{1}^{n}$ $\frac{x_1 \neq x_1}{7x_1' = 3} = \sum_{i=1}^{n} we need for the att against$ $\frac{x_1 \neq x_2}{7x_1' = 3} = \sum_{i=1}^{n} x_i = \sum_{i=$ X1 is not stable it converges to X2 ([]) Stability of x2 $Tr_2 = \frac{1}{3} \begin{bmatrix} -r \\ -r \end{bmatrix} = > sqn (Tr_1) = \begin{bmatrix} -r \\ -1 \end{bmatrix} = x_2 = > s + acce$ $T \times_3 = \frac{1}{3} \begin{bmatrix} \frac{3}{3} \\ \frac{3}{3} \end{bmatrix} =) S_{97} (T \times_3) = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} =) S_{97} (T \times_3') = \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac{7}{3} \begin{bmatrix} \frac{7}{3} \\ \frac{7}{3} \end{bmatrix} = \frac$ Ky is not Stack 1+ converge