



 $\begin{array}{l}
\sqrt{3}^{\infty} = \begin{bmatrix} \frac{10-11\lambda}{1-\lambda} \\ \frac{1}{\lambda-1} \end{bmatrix} \text{ and } \sqrt{3}^{\infty} = \begin{bmatrix} \frac{10-11\lambda}{(\lambda-1)(\lambda-2)} \end{bmatrix} \text{ problem} \\
\sqrt{3}^{\infty} = \begin{bmatrix} \frac{10-11\lambda}{1-\lambda} \\ \frac{1}{\lambda-1} \end{bmatrix} \text{ and } \sqrt{3}^{\infty} = \begin{bmatrix} \frac{10-11\lambda}{(\lambda-1)(\lambda-2)} \end{bmatrix} \text{ problem} \\
\text{We compare Pirst components of these 2 column vectors} \\
\lambda = \frac{10}{11} = 7 \text{ both are equal} \\
\lambda < \frac{10}{11}, \text{ therefore we choose } \int_{1}^{\infty} \cos 3 \text{ houll be chosen} \\
11$