

+ Us kg May $\lambda=0$ => $\begin{bmatrix} 3 & 3 & 3 \\ 3 & 3 & 3 \\ 3 & 3 & 3 \end{bmatrix}$ $\begin{bmatrix} x_1 \\ y_2 \\ x_0 \end{bmatrix}$ = $\begin{bmatrix} 0 \\ 0 \end{bmatrix}$ $=) \begin{bmatrix} 3 & 3 & 3 & 0 \\ 3 & 3 & 3 & 0 \\ 3 & 3 & 3 & 0 \end{bmatrix} \xrightarrow{P_2 - R_A \to R_2} \begin{bmatrix} A & A & A & 0 \\ 0 & 0 & 0 & 0 \\ 0 & 3 & 3 & 3 \end{bmatrix}$ $=) V_0 = \left\{ \begin{bmatrix} -\alpha_2 & -\alpha_3 \\ \alpha_2 & 1 \end{bmatrix} = \left\{ \alpha_2 \begin{bmatrix} -1 \\ 1 \end{bmatrix} + \alpha_3 \begin{bmatrix} -1 \\ 0 \end{bmatrix} \right\} = \mathcal{I}\left(\begin{bmatrix} -1 \\ 0 \end{bmatrix}, \begin{bmatrix} -1 \\ 0 \end{bmatrix}\right)$ θ at $\Psi = (-1,1,0)$ $\Psi_3 = (-1,0,1)$ $\Psi_2 = \Psi_2 = (-1,1,0)$ $\Rightarrow 2 = \frac{V_2}{|V_3|!} = \frac{1}{\sqrt{2}} \cdot (-1,1,0)$ V3 = 43 + PAV2 (43) = 43 + (43, 1/2) . V2 = 43 + (1+0+0) V2 = (-1,0,1) + 1. (-1,1,0) = (-3, 12,1) = 1. (-3, 1,2) => $l_3 = \frac{(2\sqrt{2})}{||2\nu_1||} = \frac{1}{\sqrt{14}} \cdot (-3,1,2)$ Vay en es là ce se tur chuan or Vo dim Vg + dim Vo = 1+2=3 = cap ma tran A = ché hóa de + Ma train chow how true give the lei.

Chor Q = [\frac{\frac{13}{3}}{3} \frac{\frac{1}{3}}{12} \frac{1}{14} \]

Chor Q = [\frac{\frac{13}{3}}{3} \frac{52}{2} \frac{1}{144}] + thi ma train def which here true gras de là QTAQ=[900]