

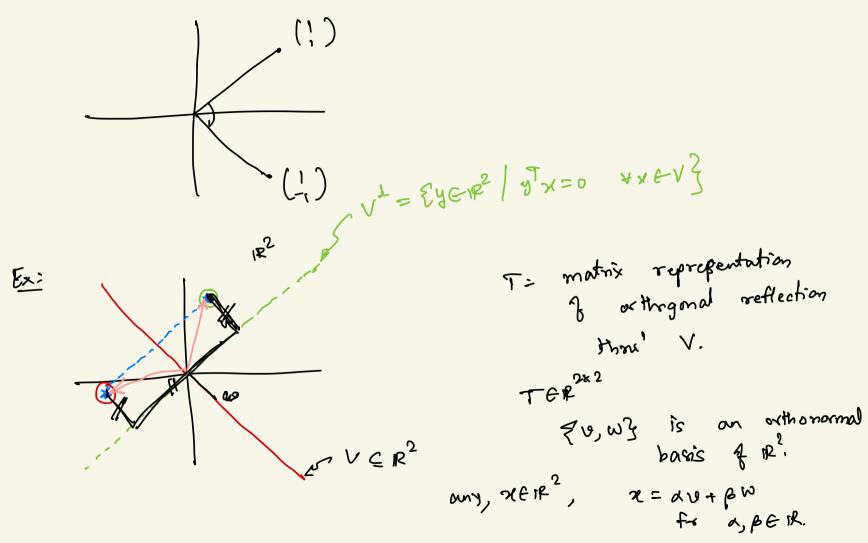
$$0 = \kappa \left(I \kappa - A \right)$$
 (=

$$0 = \kappa \left(z \mathcal{L} - A \right) \qquad (=$$

$$A = \begin{bmatrix} 1 & 3 \\ 2 & 1 \end{bmatrix}$$

$$= \begin{bmatrix} 1 & 3 \\ 2 & 1 \end{bmatrix} \qquad \begin{pmatrix} 1 \\ 1 \end{pmatrix} = \begin{pmatrix} 1 \\ -1 \end{pmatrix} = \begin{pmatrix} -2 \\ -1 \end{pmatrix}$$

$$A \begin{pmatrix} 1 \\ 1 \end{pmatrix} = \begin{pmatrix} 1 \\ -1 \end{pmatrix} = \begin{pmatrix} -2 \\ -1 \end{pmatrix}$$



Look of
$$uu^{T} \in \mathbb{R}^{2\times 2}$$
 $2 \omega u^{T} \in \mathbb{R}^{2\times 2}$ $(u_{1})^{(u_{1}, u_{2})^{T}}$
 $T_{1}u=(uu^{T}) = u(u^{T}u) = 0$ $= (u_{1}^{2} u_{1}u_{2}^{2})$
 $T_{1}w=(uu^{T}) = u(u^{T}u) = u$
 $T_{2}w=(uu^{T}) = u(u^{T}u) = u$
 $T_{3}w=(u^{T}u) = u(u^{T}u) = u$
 $T_{4}w=(u^{T}u) = u(u^{T}u) = u$
 $T_{5}w=(u^{T}u) = u(u^{T}u) =$

= I - 2WWT - ZWWT + 4 W (T W) DT - I

NEIR

T(x)=T (du+pw)= dT(u)+ BT(w)