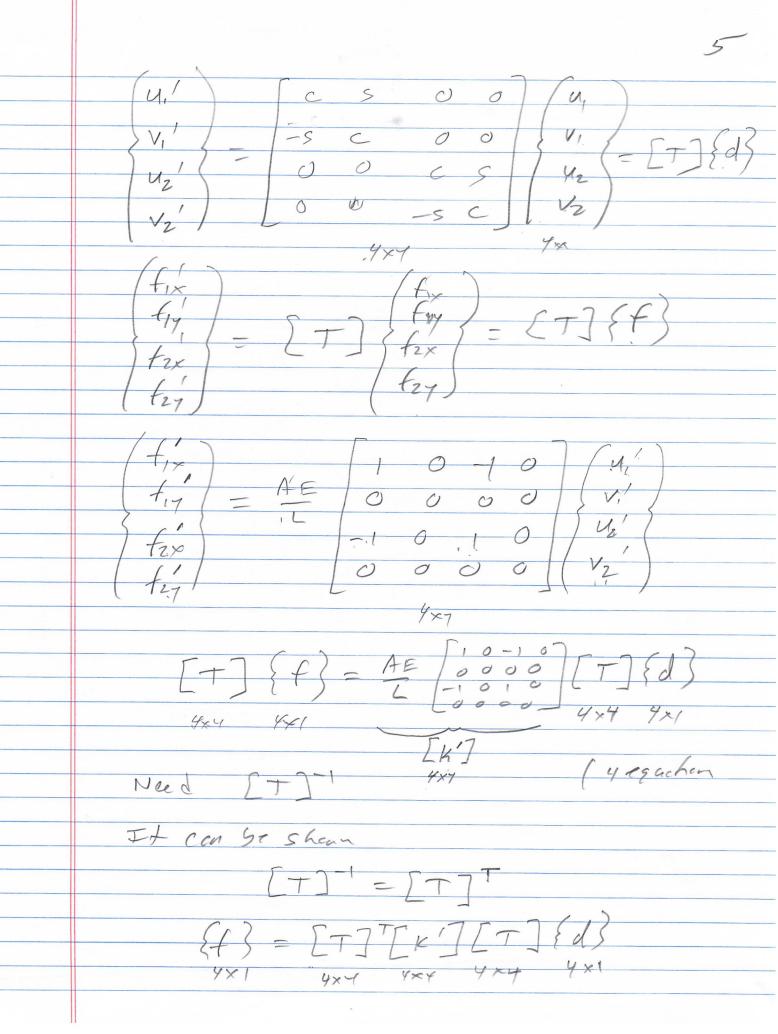
Vector $\frac{1}{\sqrt{2}} \times \frac{1}{\sqrt{2}} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot \hat{u} = u \cdot \hat{u} + v \cdot \hat{u} + v \cdot$ $|\vec{a}| = |\hat{c}| \cos \theta = \cos \theta$ $|\vec{b}| = |\hat{c}| \sin \theta = \sin \theta$ $\vec{a} = \cos \theta \hat{\epsilon}'$ $\vec{b} = -\sin \theta \hat{\beta}'$ î = cos & î - sin & s' 5, milarly 1 = sing (1 + case 5' J= 4 (cos 62' - sin 6)] + V (sin 62' + cos 65') $\vec{d} = \left(u.\cos\theta + v.\sin\theta \right) \hat{c}' + \left(-u.\sin\theta + v.\cos\theta \right) \hat{s}'$ $\vec{d} = \left(u.\cos\theta + v.\sin\theta \right) \hat{c}' + \left(-u.\sin\theta + v.\cos\theta \right) \hat{s}'$ {d} = {ul} = {cos 6 sin 6} {u} - sin 0 cos 6 {v} C = COSO, S = SING



$$\begin{cases}
u_1' \\
u_2'
\end{cases} = \begin{bmatrix}
\top \times \end{bmatrix} \begin{pmatrix} u_1 \\ u_2 \\
v_2
\end{pmatrix}$$

$$\begin{cases}
u_1 \\
v_2
\end{cases}$$

$$\begin{cases}
u_2 \\
v_2
\end{cases}$$

$$\begin{cases}
u_1 \\
v_2
\end{cases}$$

$$\begin{cases}
u_2 \\
v_2
\end{cases}$$

$$\begin{cases}
u_1 \\
v_2
\end{cases}$$

$$\begin{cases}
u_2 \\
v_2
\end{cases}$$

$$\begin{cases}
u_1 \\
u_2
\end{cases}$$

$$\begin{cases}
u_1 \\
v_2
\end{cases}$$