EYE 
$$(4,0,20,10)$$
 Of  $(2,0,40,30)$  Up  $(0,100,0)$ 
 $\overrightarrow{V}$  (up vector)

 $\overrightarrow{V} = \text{eye} - \text{at} = (4,2,1) - (2,4,3) = [2,-2,4]$  ent.

 $\overrightarrow{N} = \overrightarrow{N} = [\frac{1}{2\sqrt{6}}, \frac{1}{2\sqrt{6}}] = [\frac{1}{\sqrt{6}}, -\frac{1}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}, \frac{2}{\sqrt{6}}]$ 
 $\overrightarrow{V} = [0,1,0] = \overrightarrow{V} = [\frac{1}{\sqrt{6}}] = [\frac{1}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}]$ 
 $\overrightarrow{V} = [\frac{2}{\sqrt{6}}, \frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}]$ 
 $\overrightarrow{V} = [0,1,0] = \overrightarrow{V} = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}]$ 
 $\overrightarrow{V} = [\frac{2}{\sqrt{6}}, \frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}]$ 
 $\overrightarrow{V} = [\frac{2}{\sqrt{6}}, \frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}] = [\frac{2}{\sqrt{6}}]$ 

$$T_{NK} = (T_{C,N})^{-1} = \begin{bmatrix} (\lambda_{2} & V_{2} & \lambda_{2} & Z_{0} \\ U_{1} & V_{2} & \Lambda_{1} & Y_{0} \\ U_{2} & V_{2} & \Lambda_{2} & Z_{0} \end{bmatrix}^{-1} = \begin{bmatrix} \frac{2}{\sqrt{5}} & \frac{1}{\sqrt{5}} & \frac{1}{\sqrt{5}} & 4 \\ 0 & 0 & 0 & 1 \end{bmatrix}^{-1}$$