$$\begin{bmatrix} 0 & 0 & 6 \\ 0 & 0 & 6 \\ 0 & 0 & 0 \end{bmatrix} = T_{x}$$

$$\begin{bmatrix} 0 & 6 & 0 \\ 2 & 2 & 2 \\ 2 & 2 & 2 \end{bmatrix} = T_{y}$$

$$T_{x}^{2}$$

$$T_{x}^{2}$$

$$T_{x}^{3}$$

$$T_{y}^{2}$$

$$T_{x}^{2} = T_{x} \cdot T_{x} = 0$$

$$T_{xy} = T_{x} \cdot T_{y} = 0$$

$$T_{y}^{2} = \begin{bmatrix} 0 & 0 & 0 & 0 \\ 2 & 2 & 7 \\ 7 & 2 & 7 \end{bmatrix} \cdot \begin{bmatrix} 0 & 0 & 0 \\ 2 & 7 & 7 \\ 7 & 7 & 7 \end{bmatrix} = 24$$

