$$\mathbf{u}_{1}, \mathbf{u}_{2} \xrightarrow{T} T(\mathbf{u}_{1}), T(\mathbf{u}_{2})$$

$$\downarrow + \qquad \qquad \downarrow + \qquad \qquad \downarrow + \qquad \qquad \downarrow + \qquad \downarrow$$