$$\begin{cases} \overset{\cup}{\nabla}_{0} \Gamma \\ \overset{\cup}{m} \mathbb{K}_{n} \end{cases} = \frac{\lnot \in \begin{cases} \nabla_{0} \Gamma \\ \overset{\cup}{m} \mathbb{K}_{n} \end{cases}}{\begin{bmatrix} 1 & \lnot \end{bmatrix} \left.\begin{array}{c|c} 1 & 0 \\ \hline 0 & -1 \end{array}\right. \begin{bmatrix} 1 \\ \overset{*}{\lnot} \end{bmatrix} = 1 - \lnot \overset{*}{\lnot} = 0} \ni e = (1, 0)$$