$$\begin{Bmatrix} {}_{\cup}\mathtt{L} \\ \mathbb{K}^n_{\cup} \end{Bmatrix} = \frac{\mathtt{L} \in \begin{Bmatrix} \mathtt{L} \\ \mathbb{K}^n \end{Bmatrix}}{\begin{bmatrix} 1 & \mathtt{L} & -\mathtt{L}\overset{+}{\mathtt{L}}/2 \end{bmatrix} \begin{bmatrix} 1 & 0 & 0 \\ 0 & -1 & 0 \\ 0 & 0 & 1 \end{bmatrix} \begin{bmatrix} 1 \\ \overset{*}{\mathtt{L}} \\ -\bar{\mathtt{L}}\overset{*}{\mathtt{L}}/2 \end{bmatrix} = 1 - \mathtt{L}\overset{*}{\mathtt{L}} + \overbrace{\mathtt{L}\overset{+}{\mathtt{L}}}^{2}/4 > 0} \subsetneq \begin{Bmatrix} \mathtt{L} \\ \mathbb{K}^n \end{Bmatrix}$$

$$\mathtt{L}\overset{*}{\mathtt{L}} < 1{:}1 - 2\mathtt{L}\overset{+}{\mathtt{L}} + \overbrace{\mathtt{L}\overset{+}{\mathtt{L}}}^{2} > 0$$

$$\mathtt{L}\, S_0 = -\mathtt{L}{:}\, S_0 = \text{ Int } \cup$$