

$$\left[\begin{array}{c|cc} \mathbb{C}_2^L & {}^2\mathbb{C}_2^T & {}^2\mathbb{C}_2^U \\ \hline \mathbb{C}_2^R & & {}^2\mathbb{C}_2^C \end{array} \right]$$

$$\left[\begin{array}{cc} {}^2\mathbb{C}_2^L & {}^2\mathbb{C}_2^R \end{array} \right]$$