

$$\begin{array}{|c|c|} \hline L & \\ \hline \hline \begin{array}{|c|} \hline S \\ \hline \end{array} & \begin{array}{|c|} \hline T \\ \hline \end{array} \\ \hline \hline \begin{array}{|c|c|} \hline R & \\ \hline \end{array} & \\ \hline \end{array} \quad G \quad = \quad \begin{array}{|c|c|} \hline ZZII & XIXI \\ \hline \hline \begin{array}{|c|} \hline XXXX \\ ZZZZ \\ \hline \end{array} & \begin{array}{|c|} \hline ZZZI \\ IIIX \\ \hline \end{array} \\ \hline \hline \begin{array}{|c|c|} \hline ZIZI & XXII \\ \hline \end{array} & \\ \hline \end{array} \quad = \quad \begin{array}{|c|c|} \hline \tilde{X}_1 & \tilde{Z}_1 \\ \hline \hline \begin{array}{|c|} \hline \tilde{X}_2 \\ \tilde{X}_3 \\ \hline \end{array} & \begin{array}{|c|} \hline \tilde{Z}_2 \\ \tilde{Z}_3 \\ \hline \end{array} \\ \hline \hline \begin{array}{|c|c|} \hline \tilde{X}_4 & \tilde{Z}_4 \\ \hline \end{array} & \\ \hline \end{array}$$