

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

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