

$$|\textcolor{red}{q}_0, \textcolor{red}{q}_1|q_2|\textcolor{red}{q}_3, \textcolor{red}{q}_4, \textcolor{red}{q}_5|q_6, q_7\rangle \Rightarrow |q_2|q_6, q_7|\textcolor{red}{q}_0, \textcolor{red}{q}_1|\textcolor{red}{q}_3, \textcolor{red}{q}_4, \textcolor{red}{q}_5\rangle$$

Kövi:

$$|\textcolor{red}{0}, \textcolor{red}{0}|0|\textcolor{red}{0}, \textcolor{red}{0}, \textcolor{red}{0}|0, 0\rangle$$

$$|0|0, 0|\textcolor{red}{0}, \textcolor{red}{0}|\textcolor{red}{0}, \textcolor{red}{0}\rangle$$

Kövi:

$$|\textcolor{red}{0}, \textcolor{red}{0}|1|\textcolor{red}{1}, \textcolor{red}{0}, \textcolor{red}{1}|1, 0\rangle$$

$$|1|1, 0|\textcolor{red}{0}, \textcolor{red}{0}|\textcolor{red}{1}, \textcolor{red}{0}, \textcolor{red}{1}\rangle$$

Kövi:

$$|\textcolor{red}{0}, \textcolor{red}{1}|1|\textcolor{red}{0}, \textcolor{red}{1}, \textcolor{red}{0}|1, 0\rangle$$

$$|1|1, 0|\textcolor{red}{0}, \textcolor{red}{1}|\textcolor{red}{0}, \textcolor{red}{1}, \textcolor{red}{0}\rangle$$

Kövi:

$$|\textcolor{red}{1}, \textcolor{red}{0}|0|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{0}|0, 1\rangle$$

$$|0|0, 1|\textcolor{red}{1}, \textcolor{red}{0}|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{0}\rangle$$

Kövi:

$$|\textcolor{red}{1}, \textcolor{red}{0}|0|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{1}|0, 0\rangle$$

$$|0|0, 0|\textcolor{red}{1}, \textcolor{red}{0}|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{1}\rangle$$

Kövi:

$$|\textcolor{red}{1}, \textcolor{red}{1}|1|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{1}|1, 1\rangle$$

$$|1|1, 1|\textcolor{red}{1}, \textcolor{red}{1}|\textcolor{red}{1}, \textcolor{red}{1}, \textcolor{red}{1}\rangle$$

$$\begin{array}{c} |R_1\rangle \\ \begin{array}{|c|} \hline |0\dots 00\rangle \quad c_0 \\ \hline |0\dots 01\rangle \quad c_1 \\ \hline |0\dots 10\rangle \quad c_2 \\ \hline \vdots \\ \hline |1\dots 11\rangle \quad c_{2^{n_1}-1} \\ \hline \end{array} \end{array} \otimes \dots \otimes \begin{array}{c} |R_s\rangle \\ \begin{array}{|c|} \hline |0\dots 00\rangle \quad c_0 \\ \hline |0\dots 01\rangle \quad c_1 \\ \hline |0\dots 10\rangle \quad c_2 \\ \hline \vdots \\ \hline |1\dots 11\rangle \quad c_{2^{n_s}-1} \\ \hline \end{array} \end{array} \rightarrow \begin{array}{c} |0\dots 00, \dots, 0\dots \\ |0\dots 00, \dots, 0\dots \\ |0\dots 00, \dots, 0\dots \\ |1\dots 11, \dots, 1\dots \end{array}$$

