

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

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:

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

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

	$ R_1\rangle$		$ R_s\rangle$	
$ 0\dots 00\rangle$	c_0		$ 0\dots 00\rangle$	c_0
$ 0\dots 01\rangle$	c_1		$ 0\dots 01\rangle$	c_1
$ 0\dots 10\rangle$	c_2		$ 0\dots 10\rangle$	c_2
	\vdots			\vdots
$ 1\dots 11\rangle$	$c_{2^{n_1}-1}$		$ 1\dots 11\rangle$	$c_{2^{n_s}-1}$

$$\otimes \quad \dots \quad \otimes \qquad \qquad \qquad \rightarrow$$

$ 0\dots 00, \dots, 0\dots$
$ 0\dots 00, \dots, 0\dots$
$ 0\dots 00, \dots, 0\dots$

$$|1\dots 11, \dots, 1\dots$$