

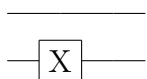
Bian Kaiming

k = 0:

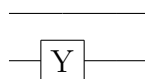
$$\gamma_0 = \begin{array}{c} \text{---} \\ \text{---} \end{array}$$

k = 1:

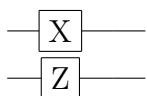
$$\gamma_1 =$$



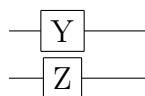
$$\gamma_2 =$$



$$\gamma_3 =$$

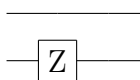


$$\gamma_4 =$$

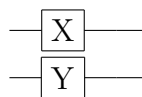


k = 2:

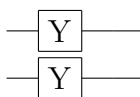
$$\gamma_1\gamma_2 =$$



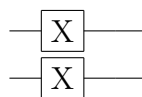
$$\gamma_1\gamma_3 =$$



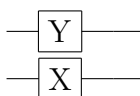
$$\gamma_1\gamma_4 =$$



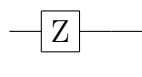
$$\gamma_2\gamma_3 =$$



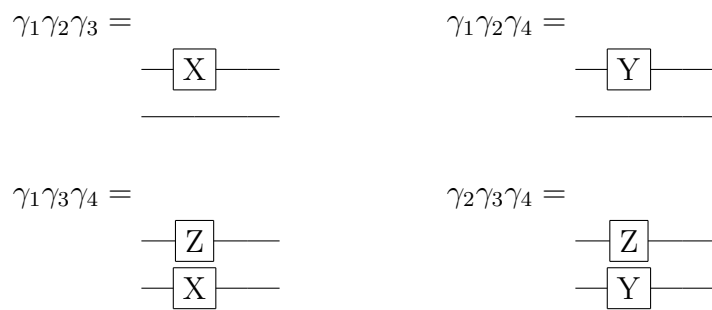
$$\gamma_2\gamma_4 =$$



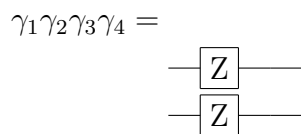
$$\gamma_3\gamma_4 =$$



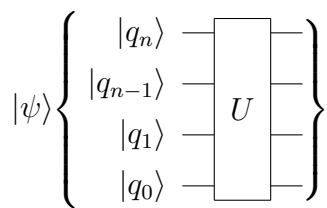
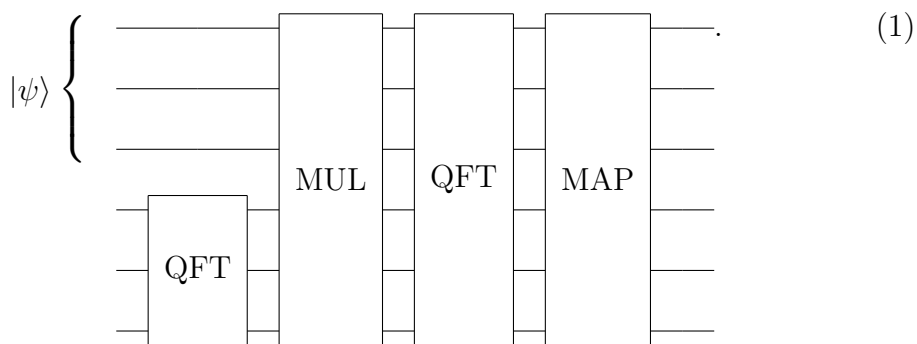
k = 3:



k = 4:



1 notepad



$$\begin{array}{l}
 |0^k\rangle \begin{array}{l} \text{---} \\ \text{---} \end{array} \\
 |\psi\rangle \left\{ \begin{array}{l} \text{---} \\ \text{---} \end{array} \right. \\
 |\psi\rangle \begin{array}{l} A \text{---} \\ B \text{---} \end{array}
 \end{array} \tag{2}$$