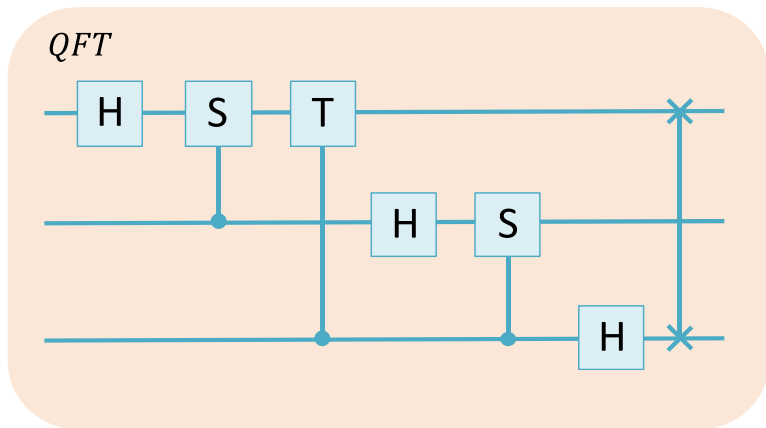


Loop 25 Times



$S = \begin{pmatrix} 1 & 0 \\ 0 & i \end{pmatrix}$

$T = \begin{pmatrix} 1 & 0 \\ 0 & e^{i\pi/4} \end{pmatrix}$