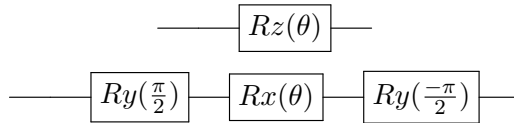


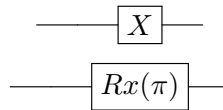
Matriz de Z:

$$\begin{pmatrix} 1 & 0 \\ 0 & -1 \end{pmatrix}$$

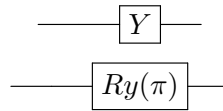
Rotaciones en Z:



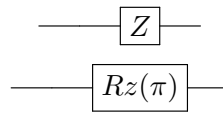
Compuerta X:



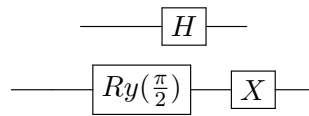
Compuerta Y:



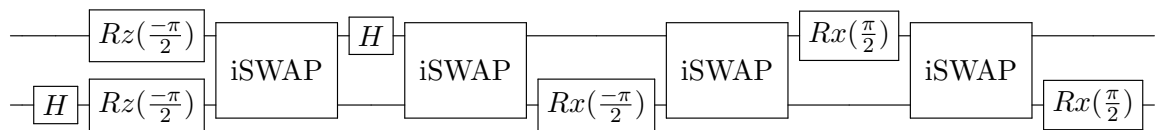
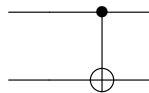
Compuerta Z:



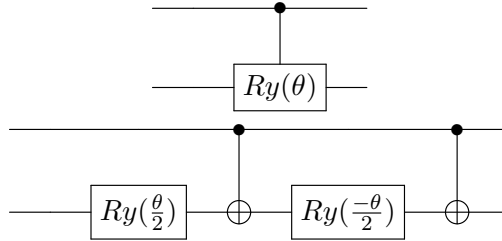
Compuerta H:



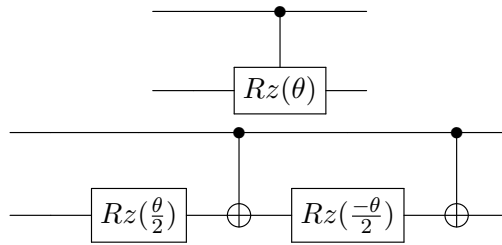
Compuerta CNOT:



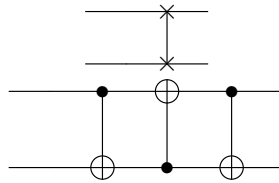
Compuerta CRy:



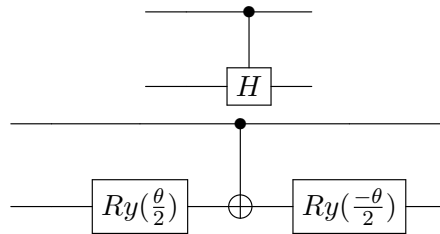
Compuerta CRz:



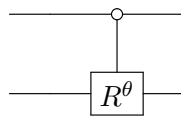
Compuerta SWAP:

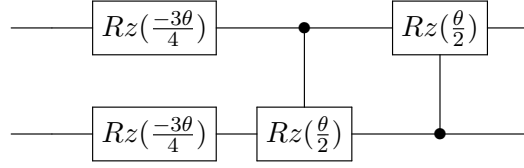


Compuerta CH:

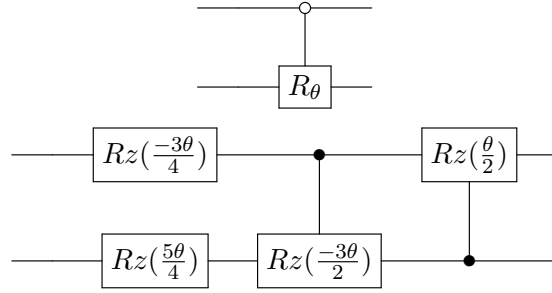


Compuerta CR^θ blanca:

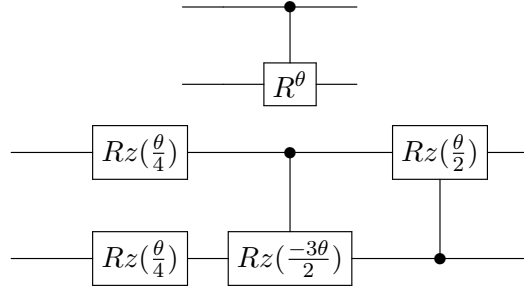




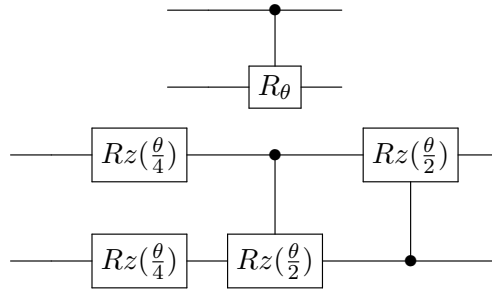
Compuerta CR_θ blanca:



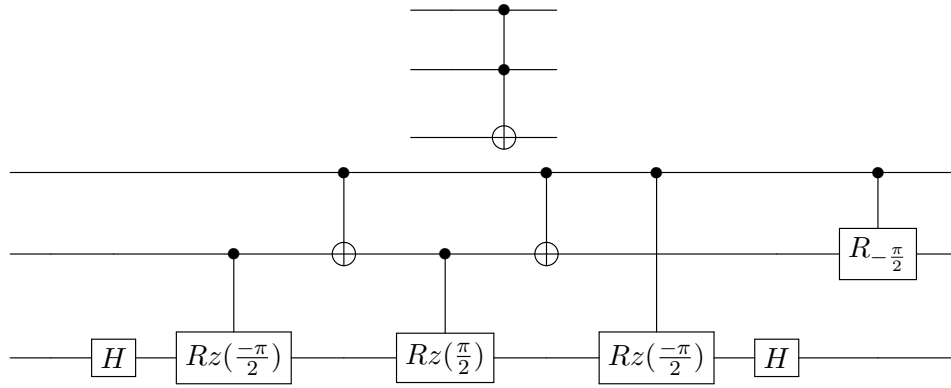
Compuerta CR^θ negra:



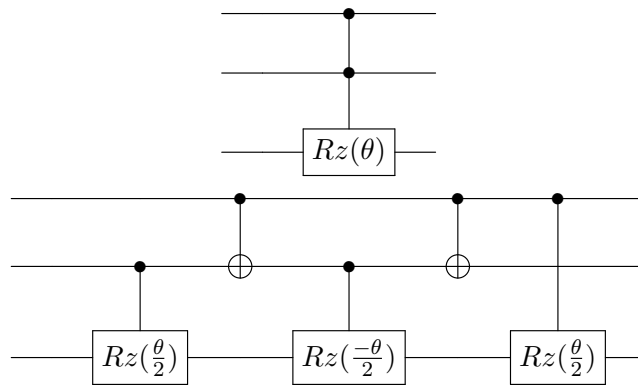
Compuerta CR_θ negra:



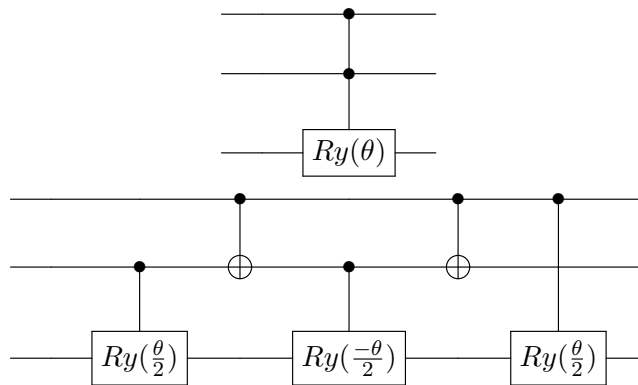
Compuerta de Toffoli (CCNOT):



Compuerta CCRz:

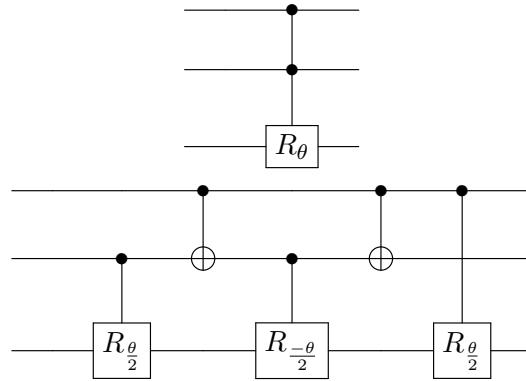


Compuerta CCRy:

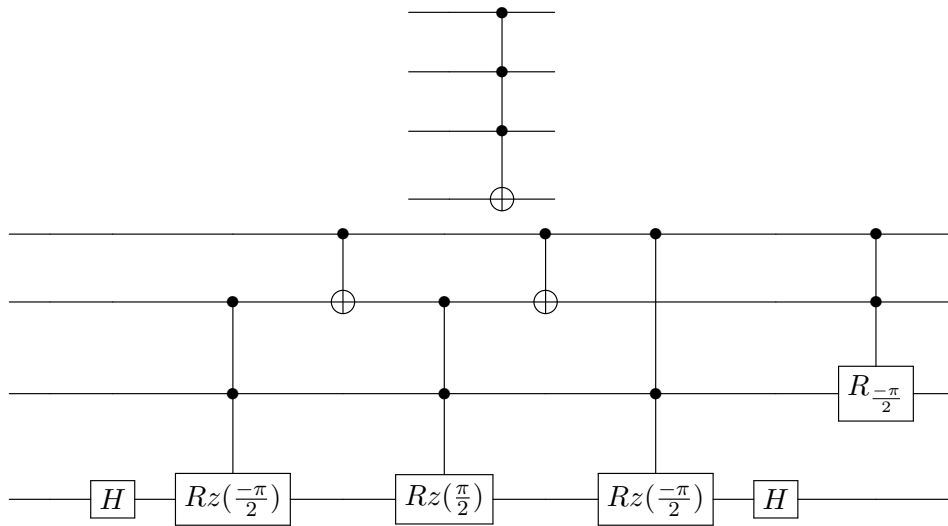


Compuerta CCR^θ blanca:

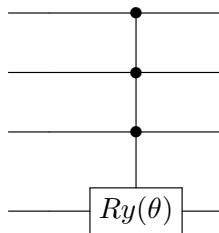


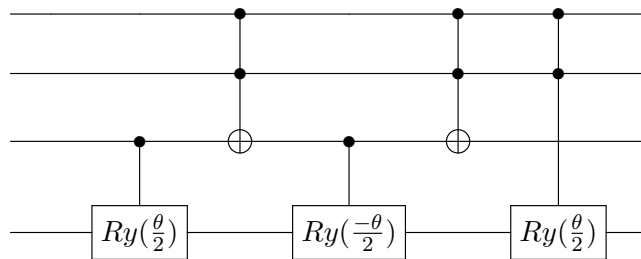


Compuerta CCCNOT:

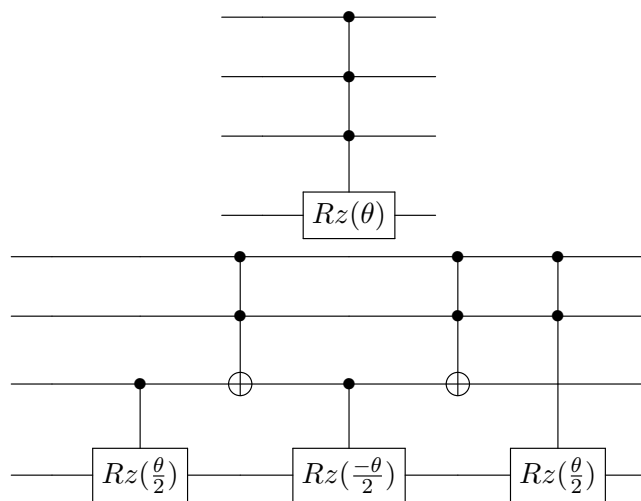


Compuerta CCCRy:

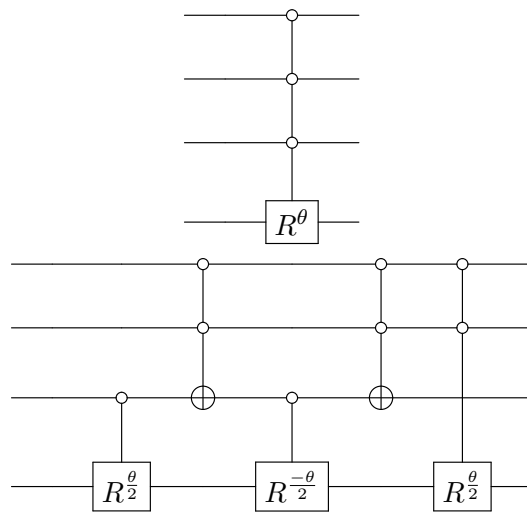




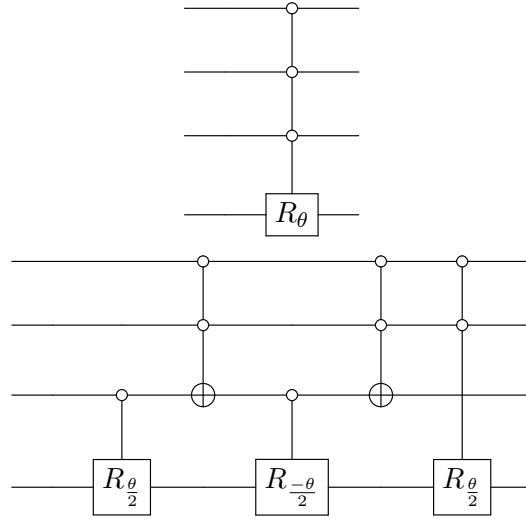
Compuerta CCCRz:



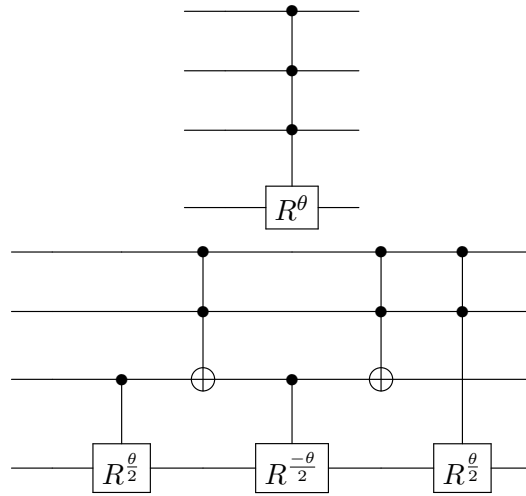
Compuerta $CCCR^\theta$ blanca:



Compuerta $CCCR_\theta$ blanca:



Compuerta $CCCR^\theta$ negra:



Compuerta $CCCR_\theta$ negra:

