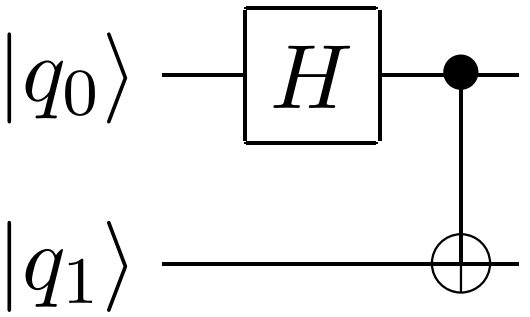
$|q_0\rangle$
H
$|q_1\rangle$