

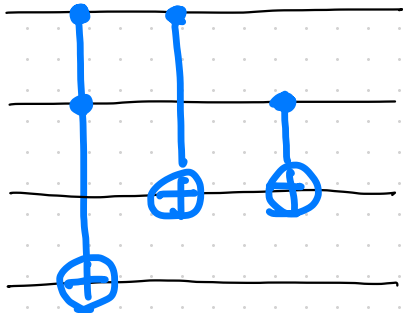
CCX CX CX

$|x\rangle$

$|y\rangle$

$|0\rangle$

$|0\rangle$



$|x\rangle$

$|y\rangle$

XOR(x, y)

AND(x, y)