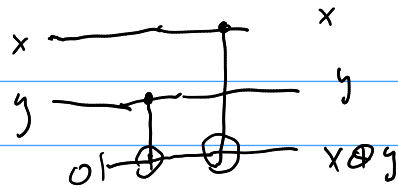


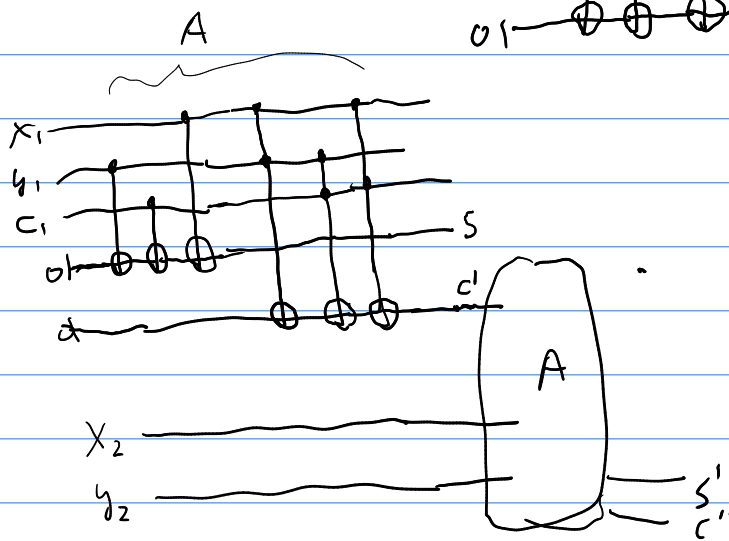
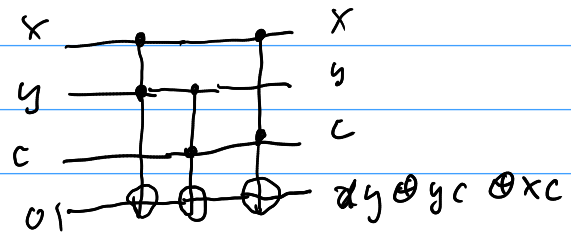
$$\begin{array}{r}
 \downarrow \downarrow \downarrow \\
 1011 \\
 + 0101 \\
 \hline
 1000
 \end{array}$$



x, y, c

$$T_{offoli} |abc\rangle = |a, b, a \cdot b \oplus c\rangle$$

$$\begin{aligned}
 c' &= xy \vee yc \vee xc \\
 &= xy \oplus yc \oplus xc
 \end{aligned}$$



$f(a)$

