

$$\begin{array}{rcccccc} & 0 & 1 & 1 & 1 & 0 & 0 \\ \oplus & 1 & 0 & 1 & 0 & 1 & 0 \\ \hline = & 1 & 1 & 0 & 1 & 1 & 0 \end{array}$$