# 11_circuit2 <br> (TMWvM939oeqT67wxMN6to64oHgForXj2xaQ) 

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Assume the following.

$$
\begin{equation*}
\forall X 0 . \forall X 1 .(X 0 \in X 1) \Rightarrow(\neg X 1 \in X 0) \tag{1}
\end{equation*}
$$

Theorem $1 \forall X 0 . \neg X 0 \in X 0$.

