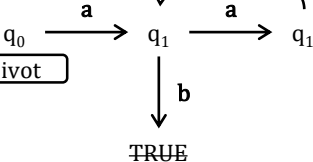


$$\Pi = \{\perp, q_0, q_1\}$$



**add interpolants**  
 $\{x \leq 0 \wedge q_2 \wedge y \geq 0\}$