

## **and\_functionality\_wrt\_implies<sup>9,38</sup>**

$\forall P_1, P_2, Q_1, Q_2: \mathbb{P}. \{P_1 \Rightarrow P_2\} \Rightarrow \{Q_1 \Rightarrow Q_2\} \Rightarrow \{(P_1 \wedge Q_1) \Rightarrow (P_2 \wedge Q_2)\}$

ProofTree