

## **implies\_functionality\_wrt\_iff<sup>9,38</sup>**

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

ProofTree