

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

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

ProofTree