

and_functionality_wrt_iff^{12,41}

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

ProofTree