

linorder_le_neg^{12,41}

$\forall T:\text{Type}, R:(T \rightarrow T \rightarrow \mathbb{P}).$

$\text{Linorder}(T; x, y. R(x, y)) \Rightarrow (\forall a, b: T. (\neg R(a, b)) \iff \text{strict_part}(x, y. R(x, y); b; a))$

ProofTree