

linorder_le_neg^{13,42}

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

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