

causal_order_reflexive^{4,23}

$\forall T:\text{Type}, L:T \text{ List}, R:(\mathbb{N}_{<\|L\|} \rightarrow \mathbb{N}_{<\|L\|} \rightarrow \text{Prop}), P:(\mathbb{N}_{<\|L\|} \rightarrow \text{Prop}).$
 $\text{Refl}(\mathbb{N}_{<\|L\|}; 1, 2, R(1, 2)) \Rightarrow \text{causal_order}(L; R; P; P)$