

hd-before^{11,40}

$\forall T:\text{Type}, L:(T \text{ List}).$

$(0 < \|L\|) \Rightarrow (\forall x:T. (x \in L) \Rightarrow (\neg(x = \text{hd}(L))) \Rightarrow \text{hd}(L) \text{ before } x \in L)$

ProofTree