

## **before-hd**<sup>11,40</sup>

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

$(0 < \|L\|) \Rightarrow \text{no\_repeats}(T;L) \Rightarrow (\forall x:T. x \text{ before } \text{hd}(L) \in L \iff \text{False})$

ProofTree