

## last-not-before<sup>11,40</sup>

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

$(\neg(\uparrow\text{null}(L))) \Rightarrow \text{no\_repeats}(T;L) \Rightarrow (\forall x:T. \text{last}(L) \text{ before } x \in L \iff \text{False})$

ProofTree