

before-adjacent2^{11,40}

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

$\text{no_repeats}(T;L)$

$\Rightarrow \text{adjacent}(T;L;x;y)$

$\Rightarrow (\forall z:T. x \text{ before } z \in L \Rightarrow (y \text{ before } z \in L \vee (z = y)))$