

adjacent-to-same-sublist2^{11,40}

$\forall T:\text{Type}, L_1, L_2:(T \text{ List}), a, b, c:T.$

$\text{no_repeats}(T;L_2)$

$\Rightarrow L_1 \subseteq L_2$

$\Rightarrow \text{adjacent}(T;L_1;a;b)$

$\Rightarrow \text{adjacent}(T;L_2;a;c)$

$\Rightarrow (c \text{ before } b \in L_2 \vee (b = c))$