

no_repeats^{11,40}

$\text{no_repeats}(T; l) \equiv_{\text{def}} \forall i, j: \mathbb{N}. (i < \|l\|) \Rightarrow (j < \|l\|) \Rightarrow (\neg(i = j)) \Rightarrow (\neg(l[i] = l[j]))$

clarification:

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

$\equiv_{\text{def}} \forall i: \mathbb{N}, j: \mathbb{N}. (i < \|l\|) \Rightarrow (j < \|l\|) \Rightarrow (\neg(i = j \in \mathbb{N})) \Rightarrow (\neg(l[i] = l[j] \in T))$