

s-insert-no-repeats^{0,22}

$\forall T:\text{Type}.$

$T \subseteq \rho \mathbb{Z} \Rightarrow (\forall x:T, L:T \text{ List. } \text{sorted}(L) \Rightarrow \text{no_repeats}(T;L) \Rightarrow \text{no_repeats}(T;\text{s-insert}(x;L)))$