

list_append_singleton_ind^{4,23}

$\forall T:\text{Type}, Q:(T \text{ List}) \rightarrow \text{Prop}$.

$Q(\text{nil}) \Rightarrow (\forall ys:T \text{ List}, x:T. Q(ys) \Rightarrow Q(ys @ [x])) \Rightarrow \{\forall zs:T \text{ List}. Q(zs)\}$