

l_succ^{4,23}

$$y = \text{succ}(x) \text{ in } l \Rightarrow P(y) \equiv_{\text{def}} \forall i:\mathbb{N}. i+1 < \|l\| \Rightarrow l[i] = x \Rightarrow P(l[i+1])$$

clarification:

$$y \in T = \text{succ}(x) \text{ in } l \Rightarrow P(y) \equiv_{\text{def}} \forall i:\mathbb{N}. i+1 < \|l\| \Rightarrow l[i] = x \in T \Rightarrow P(l[i+1])$$