

firstn_decomp2^{0,22}

$\forall T:\text{Type}, j:\mathbb{N}, l:T \text{ List}. 0 < j \Rightarrow j \leq \|l\| \Rightarrow ((\text{firstn}(j-1;l) @ [l[j-1]]) \sim \text{firstn}(j;l))$