

map-upto-length^{0,22}

$\forall T:\text{Type}, L:T \text{ List}, f:(\mathbb{N}_{<\|L\|}\rightarrow T). (\forall i:\mathbb{N}_{<\|L\|}. f(i) = L[i]) \Rightarrow L = \text{map}(f;\text{upto}(\|L\|))$