

list-inherence^{0,22}

$\forall T:\text{Type}. \text{AtomFree}(\text{Type};T) \Rightarrow (\forall L:T \text{ List}, a:\text{Atom1}. (\exists x:T. (x \in L) \ \& \ x:T \gg a) \Leftrightarrow L:T \text{ List} \gg a)$