

l.all_since^{4,23}

$(\forall x \geq a \in L. P(x)) \equiv_{\text{def}} P(a) \ \& \ (\forall b: T. a \text{ before } b \in L \Rightarrow P(b))$

clarification:

$\text{l.all_since}(L; T; a; x. P(x)) \equiv_{\text{def}} P(a) \ \& \ (\forall b: T. a \text{ before } b \in L \in T \Rightarrow P(b))$