

Inference at * 1 1 4 2 1 3
of proof for Lemma gen_hyp_tp:

....equality.... NILNIL

1. $A : \text{Type}$
2. $e : A$
3. $H : A \rightarrow \text{Type}$
4. $x : A$
5. $e = x$
6. $H(e)$
7. $A \in \text{Type}$
8. $e \in A$
9. $\forall x:A. (e = x) \in \text{Type}$
 $\vdash e = x$
by %L:equality%
Id

1:equality.... NILNIL

$\vdash e = x$

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