

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

1. $A : \text{Type}$
2. $e : A$
3. $H : A \rightarrow \text{Type}$
4. $H(e)$
5. $A \in \text{Type}$
6. $e \in A$
7. $x : A$
 $\vdash (e = x) \in \text{Type}$
by MemberEqCD

1:subterm..... T:t1:n

$\vdash A \in \text{Type}$

2:subterm..... T:t2:n

$\vdash e \in A$

3:subterm..... T:t3:n

$\vdash x \in A$

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