

Inference at * 1 1 4 1 2
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. $\forall x:A. (e = x) \in \text{Type}$
- $\vdash e = e$
by (SoftNthHyp (-2))

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