

Inference at *
of proof for Lemma gen_hyp_tp:

$\vdash \forall A:\text{Type}, e:A, H:(A \rightarrow \text{Type}), z:H(e). z \neq 0$
by ((UnivCD)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))

1:

1. $A : \text{Type}$
 2. $e : A$
 3. $H : A \rightarrow \text{Type}$
 4. $z : H(e)$
- $\vdash z \neq 0$

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