Inference at $*$
of proof for Lemma gen_hyp_tp:

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

1:

1. A : Type
2. e : A
3. H : $A \rightarrow$Type
4. z : $H(e)$

$\vdash z \neq 0$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_98517_{gen_hyp_tp}.html