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

. . . . .wf. . . . . NILNIL

1. A : Type
2. e : A
3. H : $A\rightarrow$Type
4. $H(e)$
5. $A \in$ Type
6. $e \in A$

$\vdash$ $A \in$ Type
 by (SoftNthHyp (-2))

 .