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

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

$\vdash$ $(e = x) \in$ Type
 by MemberEqCD

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

 $\vdash$ $A \in$ Type
 2: . . . . .subterm. T:t2:n

 $\vdash$ $e \in A$
 3: . . . . .subterm. T:t3:n

 $\vdash$ $x \in A$
 .

---

http://www.nuprl.org/FDLcontent/p0_359040_/p121_98517_{gen_hyp_tp}1_1_3_1.html