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

$\vdash x \in A$

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