

Inference at * 1 1 4 2 1 1
of proof for Lemma gen_hyp_tp:

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1. A : Type
2. e : A
3. H : A→Type
4. x : A
5. e = x
6. z : H(x)
7. A ∈ Type
8. e ∈ A
9. ∀x:A. (e = x) ∈ Type
⊢ z ≠ 0
   by %L:main%
OnHyps [-1;-1;-1] Thin

```

1:

```

6. z : H(x)
⊢ z ≠ 0
.

```