

Inference at * 1
of proof for Lemma gen_hyp_tp:

```

1. A : Type
2. e : A
3. H : A → Type
4. z : H(e)
⊢ z ≠ 0
  by PushArgs
  [‘x’,term_to_arg x
   ;‘e’,term_to_arg e
   ;‘A’,term_to_arg A

   ;‘UH’,term_to_arg Type
   ;‘UA’,term_to_arg Type
   ;‘i’,int_to_arg 4]

```

1:

⊢ z ≠ 0

.