

Inference at * 1 1 1 1 1
of proof for Lemma stable_function_equal:

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1. A : Type
2. B : Type
3. f : A → B
4. g : A → B
5. ∀x:A. (¬¬(f(x) = g(x))) ⇒ (f(x) = g(x))
6. x : A
7. ¬(f(x) = g(x))
⊢ ¬(f = g)
  by ((D 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)
      )) (first_tok :t) inil_term)))

```

1:

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8. f = g
⊢ False

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