Inference at $*$ 1 1 1 1 1 1
 of proof for Lemma stable__function_equal:

1. A : Type
2. B : Type
3. f : $A \to B$
4. g : $A \to B$
5. $\forall x{:}A.\ (\neg\neg(f(x) = g(x))) \Rightarrow (f(x) = g(x))$
6. x : A
7. $\neg(f(x) = g(x))$
8. $f = g$

$\vdash$False
 by ((D 7)
 CollapseTHENM ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 1000:n
 )) (first_tok :t) inil_term)))·

 1:

 7. $f = g$
 $\vdash f(x) = g(x)$

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