Inference at * 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. $\neg\neg(f = g)$

$\vdash f = g$

 by ((ExtWith [] [$A \to B$])
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
 ),(first_nat 4:n)) (first_tok :t) inil_term)))·

 1:

 7. $x$ : $A$

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

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