Inference at $*$ 2
 of proof for Lemma bij_iff_1_1_corr:

1. A : Type
2. B : Type
3. $\exists f{:}A{\to}B.\ \exists g{:}B{\to}A.$ InvFuns(A;B;f;g)
$\vdash \exists f{:}A{\to}B.$ Bij(A;B;f)
 by ((((((D 3)
 CollapseTHEN (D 4))·)
 CollapseTHEN (With f (D 0)))·)
 CollapseTHENA (
  (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

  1:

    3. f : $A{\to}B$
    4. g : $B{\to}A$
    5. InvFuns(A;B;f;g)
    $\vdash$ Bij(A;B;f)
  .