Inference at $*$ 1
of proof for Lemma bij_iff_1_1_corr:

1. A : Type
2. B : Type
3. $\exists f{:}A{\to}B.$ Bij(A;B;f)

$\vdash \exists f{:}A{\to}B.\ \exists g{:}B{\to}A.$ InvFuns(A;B;f;g)

by ((((D 3)
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. Bij(A;B;f)

$\vdash \exists g{:}B{\to}A.$ InvFuns(A;B;f;g)

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