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

1. A : Type
2. B : Type
3. a : A
4. b : $A \rightarrow B$

$\vdash (\lambda x.b(x))(a) \in B$

by % (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 1000:n)) (first_tok :t
) inil_term) should have got this, but type inf failed
on untyped lambda... %

Reduce 0

1:

$\vdash b(a) \in B$

.