

Inference at *
of proof for Lemma let_wf:

$\vdash \forall A, B: \text{Type}, a: A, b: (A \rightarrow B). \text{let } x = a \text{ in } b(x) \in B$
by ((Unfold 'let' 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
(first_nat 3:n)) (first_tok :t) inil_term))))).

1:

1. $A : \text{Type}$
 2. $B : \text{Type}$
 3. $a : A$
 4. $b : A \rightarrow B$
- $\vdash (\lambda x. b(x))(a) \in B$
- .