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

1. A : Type
2. B : Type
3. f : $A \rightarrow B$

$\vdash (\lambda x.f(x)) = f$
 by ((BackThruLemma ‘eta_conv‘)
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
 ),(first_nat 4:n)) (first_tok :t) inil_term)))·

 .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_85043_{comp_id_l}1_1_1.html