Inference at $*$
of proof for Lemma inv_funs_sym:

$\vdash \forall A$, B:Type, f:($A \rightarrow B$), g:($B \rightarrow A$). InvFuns(A;B;f;g) $\Rightarrow$ InvFuns(B;A;g;f)
by ((Unfold ‘inv_funs‘ 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
),(first_nat 3:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_84247_{inv_funs_sym}.html