

Inference at *
of proof for Lemma comb_for_compose_wf:

$\vdash (\lambda A,B,C,f,g,z. f \circ g) \in A,B,C:\text{Type} \rightarrow (B \rightarrow C) \rightarrow (A \rightarrow B) \rightarrow (\downarrow \text{True}) \rightarrow A \rightarrow C$
by (ProveOpCombinatorTyping (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)) 'compose_wf'

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