Inference at $*$
of proof for Lemma comb_for_pi2_wf:

$\vdash$ $(\lambda A,B,p,z.\ p.2) \in A$:Type$\rightarrow B$:$(A\rightarrow$Type$)\rightarrow p$:$(a$:$A \times B(a))\rightarrow(\downarrow$True$)\rightarrow B(p.1)$
by (ProveOpCombinatorTyping (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)) ‘pi2_wf‘

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http://www.nuprl.org/FDLcontent/p0_359040_/p121_97142_{comb_for_pi2_wf}.html