Inference at $*$
of proof for Lemma comb_for_absval_wf:

$\vdash$ ($\lambda x,z.\ |x|$) $\in \mathbb{Z} \rightarrow (\downarrow \text{True}) \rightarrow \mathbb{N}$
by (ProveOpCombinatorTyping (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)) 'absval_wf'

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_73730_{comb_for_absval_wf}.html