Inference at $*$
of proof for Lemma comb_for_wellfounded_wf:

$\vdash$ ($\lambda A,r,z.$ WellFnd{i}(A;x,y.$r(x,y)$)) $\in$ A:Type$\rightarrow$($A\rightarrow A\rightarrow \mathbb{P}$)$\rightarrow$($\downarrow$True)$\rightarrow \mathbb{P}$'
by (ProveOpCombinatorTyping (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)) 'wellfounded_wf'

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_96105_{comb_for_wellfounded_wf}.html