

Inference at \*  
of proof for Lemma comb\_for\_bor\_wf:

$\vdash (\lambda p, q, z. p \vee_b q) \in \mathbb{B} \rightarrow \mathbb{B} \rightarrow (\downarrow \text{True}) \rightarrow \mathbb{B}$   
by (ProveOpCombinatorTyping (Auto\_aux (first\_nat 1:n) ((first\_nat 1:n), (first\_nat 3:n)) (first\_tok :t) inil\_term)) 'bor\_wf

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