Inference at $*$
of proof for Lemma comb_for_ge_wf:

$\vdash$ $(\lambda i,j,z.\ i \geq j\ ) \in \mathbb{Z} \to \mathbb{Z} \to (\downarrow \text{True}) \to \mathbb{P}_1$
by (ProveOpCombinatorTyping (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)) ‘ge_wf‘

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_95693_{comb_for_ge_wf}.html