

Inference at *
of proof for Lemma outr_wf:

$\vdash \forall A, B:\text{Type}, x:(A + B). (\uparrow(\neg_b \text{isl}(x))) \Rightarrow (\text{outr}(x) \in B)$
by ((RepD)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term))).

1:

1. $A : \text{Type}$
 2. $B : \text{Type}$
 3. $x : A + B$
 4. $\uparrow(\neg_b \text{isl}(x))$
- $\vdash \text{outr}(x) \in B$

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