

Inference at *
of proof for Lemma p-first_wf:

$\vdash \forall A, B:\text{Type}, L:((A \rightarrow (B + \text{Top})) \text{ List}). \text{p-first}(L) \in A \rightarrow (B + \text{Top})$
by ((Unfold 'p-first' 0)
CollapseTHEN (Auto.)).