```
Inference at * of proof for Lemma rev_implies_wf:  \label{eq:lemma} \begin{split} \vdash &\forall A,B: \mathbb{P}. \ (A \Leftarrow B) \in \mathbb{P} \\ &\text{by ((Unfold 'rev_implies' 0)} \\ &\text{CollapseTHEN ((Auto\_aux (first\_nat 1:n) ((first\_nat 1:n), (first\_nat 3:n)) (first\_tok :t) inil_term)))}. \end{split}
```