

Inference at \*  
of proof for Lemma le\_wf:

```
⊢∀i,j:ℤ. (i ≤ j) ∈ ℙ1
  by ((Unfold 'le' 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))
```