

Inference at \*  
of proof for Lemma int\_lower\_wf:

```
⊢∀i:ℤ. {...i} ∈ Type
  by ((Unfold 'int_lower' 0)
      CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))
```