

Inference at \*  
of proof for Lemma b2i\_wf:

```
⊢∀b:ℤ. b2i(b) ∈ ℤ
  by ((Unfold 'b2i' 0)
      CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
        ),(first_nat 3:n)) (first_tok :t) inil_term))))
```