

Inference at \*  
of proof for Lemma bnot\_of\_lt\_int:

```
⊢∀i,j:ℤ. (¬bi <z j) = j ≤z i
by ((Unfold 'le_int' 0)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 3:n)) (first_tok :t) inil_term))))
```