

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

$\vdash \forall b:\mathbb{B}. \text{b2i}(b) \in \mathbb{Z}$   
by ((Unfold 'b2i' 0)  
CollapseTHEN ((Auto\_aux (first\_nat 1:n) ((first\_nat 1:n  
,(first\_nat 3:n)) (first\_tok :t) inil\_term))))).

.