

Inference at \* 1 1 1 1  
of proof for Lemma assert\_of\_eq\_bool:

1. ff = tt  
2. ¬(tt = ff)  
⊢False  
by ((SwapEquands 1)  
CollapseTHEN ((Auto\_aux (first\_nat 1:n) ((first\_nat 1:n  
,(first\_nat 4:n)) (first\_tok :t) inil\_term))))·