

Inference at \*  
of proof for Lemma assert\_of\_ff:

$\vdash \neg(\uparrow \text{ff})$   
by ((D 0)  
CollapseTHEN ((Auto\_aux (first\_nat 1:n) ((first\_nat 1:n),(first\_nat 3:n  
)) (first\_tok :t) inil\_term))).

1:

1.  $\uparrow \text{ff}$   
 $\vdash \text{False}$

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