

Inference at \*  
of proof for Lemma bnot-ff:

$\vdash \forall a:\mathbb{B}. ((\neg_b a) \sim \text{ff}) \Rightarrow (a \sim \text{tt})$   
by (((D (0)·)  
CollapseTHEN (Auto·))·  
CollapseTHEN (AutoBoolCase a))·