

Inference at \* 1  
of proof for Lemma equal-bnot:

1.  $x : \mathbb{B}$
2.  $y : \mathbb{B}$
3.  $\neg(\uparrow y)$
4.  $\uparrow x$

$\vdash \neg\neg(\uparrow x)$   
by (D 0)  
CollapseTHEN (Auto·).