

Inference at \* 2 2  
of proof for Lemma dcdt-to-bool-equivalence:

1.  $P : \mathbb{P}$
2.  $y : \neg P$
3.  $P$

$\vdash \uparrow[\text{inr } y]_b$   
by (Assert False)  
CollapseTHEN (ProveProp).