

Inference at \* 1  
of proof for Lemma eqff\_to\_assert:

1.  $b : \mathbb{B}$   
2.  $b = \text{ff}$   
 $\vdash \uparrow(\neg b)$   
by BoolInd 1

1:

1.  $\text{tt} = \text{ff}$   
 $\vdash \uparrow(\neg \text{tt})$

2:

1.  $\text{ff} = \text{ff}$   
 $\vdash \uparrow(\neg \text{ff})$

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