

Inference at \* 2  
of proof for Lemma eqtt\_to\_assert:

1.  $b : \mathbb{B}$   
2.  $\uparrow b$   
 $\vdash b = \text{tt}$   
by BoolInd 1

1:

1.  $\uparrow \text{tt}$   
 $\vdash \text{tt} = \text{tt}$

2:

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

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