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

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