

Inference at * 1
of proof for Lemma assert_elim:

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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