

Inference at * 1
of proof for Lemma not_assert_elim:

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

1:

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

2:

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

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