

Inference at *
of proof for Lemma inconsistent-bool-eq3:

$\vdash \forall b:\mathbb{B}. (b = (\neg_b b)) \iff \text{False}$
by (((D (0)·)
CollapseTHEN (Auto·))·)
CollapseTHEN (AutoBoolCase b))·

1:

1. $b : \mathbb{B}$
2. $\uparrow b$
 $\vdash (\text{tt} = \text{ff}) \iff \text{False}$

2:

1. $b : \mathbb{B}$
2. $\neg(\uparrow b)$
 $\vdash (\text{ff} = \text{tt}) \iff \text{False}$

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