Inference at $*$ 1
of proof for Lemma decidable_assert:

1. $b : \mathbb{B}$
$\vdash (\uparrow b) \vee (\neg(\uparrow b))$
by BoolInd 1

1:

(no hyps)
$\vdash (\uparrow \mathrm{tt}) \vee (\neg(\uparrow \mathrm{tt}))$

2:

(no hyps)
$\vdash (\uparrow \mathrm{ff}) \vee (\neg(\uparrow \mathrm{ff}))$

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