

Inference at * 1
of proof for Lemma assert_of_eq_bool:

1. $p : \mathbb{B}$
2. $q : \mathbb{B}$
 $\vdash (\uparrow p =_{\mathbb{B}} q) \iff (p = q)$
by Unfold 'eq_bool' 0

1:

$\vdash (\uparrow((p \wedge_b q) \vee_b((\neg_b p) \wedge_b (\neg_b q)))) \iff (p = q)$

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