

Inference at *
of proof for Lemma decidable_equal_bool:

$\vdash \forall a, b : \mathbb{B}. \text{Dec}(a = b)$
by ((UnivCD)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n), (first_nat 3:n)
)) (first_tok :t) inil_term)))

1:

1. $a : \mathbb{B}$
 2. $b : \mathbb{B}$
- $\vdash \text{Dec}(a = b)$

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