

Inference at * 1
of proof for Lemma neg_assert_of_eq_int:

1. $x : \mathbb{Z}$
2. $y : \mathbb{Z}$
 $\vdash (\neg(\uparrow(x =_0 y))) \iff x \neq y$
by InteriorProof ((RWH (LemmaC 'assert_of_eq_int') 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok
:t) inil_term)))

1:

$\vdash (\neg(x = y)) \iff x \neq y$
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