

Inference at * 1
of proof for Lemma neg_assert_of_eq_int:

```

1. x : ℤ
2. y : ℤ
⊢ (¬(↑(x =0 y))) ⇔ x ≠ 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:

⊢ (¬(x = y)) ⇔ x ≠ y

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