

Inference at * 2
of proof for Lemma assert_of_eq_atom:

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1. x : Atom
2. y : Atom
3. x = y
⊢ ↑if x=y then tt else ff
  by ((RWH (ReduceThenC (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)
  )) (first_tok :t) inil_term)) 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat
  1:n),(first_nat 3:n)) (first_tok :t) inil_term))).

1:

  ⊢ ↑tt
.

```