

Inference at * 1 1 1
of proof for Lemma eq_atom_eq_true_elim_sqeual:

```

1. x : Atom
2. y : Atom
3. x =a y ~ tt
4. x =a y = tt
⊢ x = y
  by ((RW bool_to_propC (-1))
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))

```