

Inference at * 1
of proof for Lemma eq_atom_eq_false_elim:

```
1. x : Atom
2. y : Atom
3. x =a y = ff
⊢¬(x = y)
  by InteriorProof ((RW bool_to_propC 3)
    CollapseTHEN ((Auto_aux (first_nat 1:n
      ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inl_term)))
  .
```