

Inference at * 1
of proof for Lemma neg_assert_of.eq_atom:

```
1. x : Atom
2. y : Atom
 $\vdash (\neg(x = y)) \iff x \neq y \in \text{Atom}$ 
  by ((Unfold 'nequal' 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 3:n)) (first_tok :t) inil_term)))).
```