

Inference at * 1
of proof for Lemma eq_int_eq_false_intro:

```
1. i : ℤ
2. j : ℤ
3. ¬(i = j)
⊢ (i =0 j) = ff
   by RW bool_to_propC 0
THEN (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
   )) (first_tok :t) inil_term)
.
.
```