

Inference at * 1
of proof for Lemma lt_int_eq_false_elim:

```
1. i : ℤ
2. j : ℤ
3. i <ℤ j = ff
⊢¬(i < j)
  by InteriorProof ((RW bool_to_propC 3)
    CollapseTHEN ((Auto_aux (first_nat 1:n
      ) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inl_term)))
  .
```