

Inference at * 1
of proof for Lemma lt_int_eq_true_elim:

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