

Inference at * 1 1 1
of proof for Lemma lt_int_eq_true_elim_sqeual:

```

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

```