

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

```
1. i : ℤ
2. j : ℤ
3. ff = tt
4. ¬(i = j)
⊢ i = j
  by (((SwapEquands 3)
    CollapseTHEN (AssertLemma 'btrue_neq_bfalse' [])).)

    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t
    ) inil_term))).

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```