

Inference at * 1 1
of proof for Lemma decidable__equal_int_seg:

```
1. i : ℤ
2. j : ℤ
3. x : {i..j-}
4. y : {i..j-}
5. x = y
⊢ (x = y) ∨ (¬(x = y))
  by ((Sel 1 (D 0))
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat
      3:n)) (first_tok :t) inil_term)))).
```