

Inference at * 1
of proof for Lemma nat_sq:

```
1. x : ℕ
2. y : ℕ
3. x = y
⊢ x ~ y
  by ((With ℤ SqEqual)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))
.
```