

Inference at \*  
of proof for Lemma sq\_stable\_inject:

```
⊢∀A, B:Type, f:(A→B). SqStable(Inj(A;B;f))
  by ((Unfold 'inject' 0)
      CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
        ),(first_nat 3:n)) (first_tok :t) inil_term))))
```