

Inference at *
of proof for Lemma sq_stable_equal:

```
⊢∀A:Type, x,y:A. SqStable(x = y)
  by (((Unfold 'sq_stable' 0)
    CollapseTHEN (UnivCD)).)
  CollapseTHEN (
    (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))).
```

1:

1. $A : \text{Type}$
 2. $x : A$
 3. $y : A$
 4. $\downarrow(x = y)$
- ⊢ $x = y$