

Inference at * 1 1
of proof for Lemma sq_stable_all:

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1. A : Type
2. P : A → ℙ
3. ∀x:A. (↓P(x)) ⇒ P(x)
4. ↓(∀x:A. P(x))
5. x : A
⊢ ↓P(x)
  by (((BasicSquashHD 4)
    CollapseTHEN (TrivializeConcl)).)
    CollapseTHEN (SquashCD)).

```

1:

```

4. ∀x:A. P(x)
5. x : A
⊢ P(x)
.

```