

Inference at \*  
of proof for Lemma unit\_triviality:

```
⊢∀a:Unit. a = ·  
  by (((D 0)  
    CollapseTHENM (UnitInd (-1)))·)  
    CollapseTHEN ((Auto_aux (first_nat 1:n  
      ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·  
  ·
```