

Inference at \* 1  
of proof for Lemma fseg\_weakening:

1.  $T$  : Type
  2.  $l_1$  :  $T$  List
  3.  $l_2$  :  $T$  List
  4.  $l_1 = l_2$
- $\vdash l_2 = ([] @ l_1)$   
by ((Reduce 0)  
CollapseTHEN (Auto·)).