

Inference at * 2
of proof for Lemma nth_tl.append:

1. T : Type
 2. T List
 3. u : T
 4. v : T List
 5. $\forall bs:(T \text{ List}). \text{nth_tl}(\|v\|;v @ bs) \sim bs$
- $\vdash \forall bs:(T \text{ List}). \text{nth_tl}(\|v\|+1;[u / (v @ bs)]) \sim bs$
by ParallelLast

1:

5. bs : T List
 6. $\text{nth_tl}(\|v\|;v @ bs) \sim bs$
- $\vdash \text{nth_tl}(\|v\|+1;[u / (v @ bs)]) \sim bs$
- .