

Inference at * 2 1 4
of proof for Lemma before_last:

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1. T : Type
2. T List
3. u : T
4. v : T List
5. ∀x:T. (x ∈ v) ⇒ (¬(x = last(v))) ⇒ x before last(v) ∈ v
6. x : T
7. (x ∈ v)
8. ¬(x = last([u / v]))
⊢[x; last(v)] ⊆ v
  by (((Fold 'l.before' 0)
    CollapseTHEN (BackThruSomeHyp)).)
CollapseTHEN (
  (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).

1:

  ⊢ ¬(x = last(v))
.

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