

Inference at *
of proof for Lemma fseg_length:

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⊢∀T:Type, l1, l2:(T List). fseg(T;l1;l2) ⇒ (||l1|| ≤ ||l2||)
  by (((((((Unfold 'fseg' 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
      ),(first_nat 3:n)) (first_tok :t) inil_term))))).)
    CollapseTHEN (ExRepD)).)

    CollapseTHEN (HypSubst (-1) 0)).)
  CollapseTHEN ((Auto_aux (first_nat 1:n
    ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))))).)
  CollapseTHEN (((
    RWO "length_append" 0)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
    ),(first_nat 3:n)) (first_tok SupInf:t) inil_term))))).)
  .
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