

Inference at \*  
of proof for Lemma l\_before\_sublist:

```
⊢∀T:Type, L1, L2:(T List). L1 ⊆ L2 ⇒ {∀x, y:T. x before y ∈ L1 ⇒ x before y ∈ L2}
by (((Unfolds "l_before guard" 0)
  CollapseTHEN ((Auto_aux (first_nat 1:n
    ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))))·)
CollapseTHEN (
  Using ['L2',L1] Easy)).
```