```
length_l_interval  THM

⊢  ∀T:Type, l:T List, i:ℕ||l||, j:ℕ(i+1). ||l_interval(l;j;i)|| = i-j
  by Unfold ‘l_interval‘ 0
     THEN
     RWO
     Thm* ∀n:ℕ, f:(ℕn→T). ||mklist(n;f)|| = n ∈ ℤ    {mklist_length}
     0
END
```