```
member_upto2  THM

⊢  ∀n,i:ℕ. i<n ⇒ (i ∈ upto(n))
  by Auto THEN All (Unfold `l_member`) THEN ExRepD
     THEN
     Try (InstConcl [i])
     THEN
     All (RWO Thm* ∀n:ℕ. ||upto(n)|| ∼ n    {length_upto})
     THEN
     Inst Thm* ∀m:ℕ, n:ℕm. upto(m)[n] = n    {select_upto} [n;i]
END
```