```
less_or  THM

⊢  ∀m,n:ℕ. m<n ⇒ m+1≤n
  by RewriteOfThm
     Thm* all(λm:hnum. all(λn:hnum. implies(lt(m,n),le(suc(m),n))))
     {hless_or}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```