```
less_eq_imp_less_suc  THM

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