```
less_lemma2  THM

⊢  ∀m,n:ℕ. m = n ∨ m<n ⇒ m<n+1
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. implies
                              (or(equal(m,n),lt(m,n))
                              ,lt(m,suc(n)))))
     {hless_lemma2}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```