```
less_mono  THM

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