```
eq_less  THM

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