```
not_greater  THM

⊢  ∀m,n:ℕ. ¬n<m ⟺ m≤n
  by RewriteOfThm
     Thm* all(λm:hnum. all(λn:hnum. equal(not(gt(m,n)),le(m,n))))
     {hnot_greater}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```