```
not_leq  THM

⊢  ∀m,n:ℕ. ¬m≤n ⟺ n+1≤m
  by RewriteOfThm
     Thm* all(λm:hnum. all(λn:hnum. equal(not(le(m,n)),le(suc(n),m))))
     {hnot_leq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```