```
hnot_def  THM

⊢  equal(not,λt:hbool. implies(t,f))
| by Simpset [‘hol_to_nuprl‘] THEN Simp THEN StrongAuto
|
⊢  (λp:𝔹. ¬₂p) = (λt:𝔹. t⇒₂false₂)
| by ((Simpset [‘ext‘]) THEN (Simpset [‘bequal‘])) THEN Simp
|    THEN
|    StrongAuto
|
1. t : 𝔹
2. t ⇒ False
⊢  ¬t  by Unab [‘not‘] THEN Simp THEN StrongAuto
END
```