```
mod_one  THM

⊢  ∀k:ℕ. nmod(k;0+1) = 0
  by RewriteOfThm
     Thm* all(λk:hnum. equal(mod(k,suc(0)),0))    {hmod_one}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```