```
sub_eq_0  THM

⊢  ∀m,n:ℕ. nnsub(m;n) = 0 ⟺ m≤n
  by RewriteOfThm
     Thm* all(λm:hnum. all(λn:hnum. equal(equal(sub(m,n),0),le(m,n))))
     {hsub_eq_0}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```