```
sub_right_greater  THM

⊢  ∀m,n,x:ℕ. x<nnsub(m;n) ⟺ n+x<m
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (gt(sub(m,n),p)
                                        ,gt(m,add(n,p))))))
     {hsub_right_greater}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```