```
sub_right_add  THM

⊢  ∀m,n,x:ℕ. nnsub(m;n)+x = if m≤₂n then x else nnsub(m+x;n) fi
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (add(sub(m,n),p)
                                        ,cond
                                         (le(m,n)
                                         ,p
                                         ,sub(add(m,p),n))))))
     {hsub_right_add}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```