```
sub_eq_eq_0  THM

⊢  ∀m,n:ℕ. nnsub(m;n) = m ⟺ m = 0 ∨ n = 0
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. equal
                              (equal(sub(m,n),m)
                              ,or(equal(m,0),equal(n,0)))))
     {hsub_eq_eq_0}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```