```
hadd_eq_sub  THM

⊢  all
   (λm:hnum. all
             (λn:hnum. all
                       (λp:hnum. implies
                                 (le(n,p)
                                 ,equal
                                  (equal(add(m,n),p)
                                  ,equal(m,sub(p,n)))))))
  by HOL "hadd_eq_sub"
END
```