```
add_sym  THM

⊢  ∀m,n:ℕ. m+n = n+m
  by RewriteOfThm
     Thm* all(λm:hnum. all(λn:hnum. equal(add(m,n),add(n,m))))
     {hadd_sym}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```