```
even_add  THM

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