```
even_mult  THM

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