```
even_or_odd  THM

⊢  ∀n:ℕ. even(n) ∨ odd(n)
  by RewriteOfThm
     Thm* all(λn:hnum. or(even(n),odd(n)))    {heven_or_odd}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```