```
eq_less_eq  THM

⊢  ∀m,n:ℕ. m = n ⟺ m≤n & n≤m
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. equal(equal(m,n),and(le(m,n),le(n,m)))))
     {heq_less_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```