```
add_mono_less_eq  THM

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