```
nmod_wf  THM

⊢  ∀m,n:ℕ. nmod(m;n) ∈ ℕ  by Unfold ‘nmod‘ 0 THEN Try (Complete Auto)
|
⊢  ∀m,n:ℕ. if n=₂0 then 0 else m rem n fi  ∈ ℕ
| by RepeatFor 2 (Analyze 0 THEN Try (Complete Auto))
|
1. m : ℕ
2. n : ℕ
⊢  if n=₂0 then 0 else m rem n fi  ∈ ℕ  by MemEqCD THEN Simp
END
```