```
nnsub_nuprl  THM

⊢  ∀m,n:ℕ. m≤n ⇒ nnsub(n;m) = n-m
| by Unab [‘nnsub‘] THEN Simp THEN StrongAuto
|
1. m : ℕ
2. n : ℕ
3. m≤n
⊢  if n<₂m then 0 else n-m fi  = n-m
| by BifCase THEN Simp THEN StrongAuto
|
.....set predicate .....
1. m : ℕ
2. n : ℕ
3. m≤n
4. ¬n<m
⊢  0≤n-m
  by SupInf THEN StrongAuto THEN Try (Complete (Unfold ‘label‘ 0))
END
```