```
multiply_nat_wf  THM

⊢  ∀i,j:ℕ. i·j ∈ ℕ  by UnivCD
|
1. i : ℕ
2. j : ℕ
⊢  i·j ∈ ℕ  by Analyze
|
.....set predicate .....
⊢  0≤i·j  by BackThru: Thm* ∀a,b:ℕ. 0≤a·b    {mul_bounds_1a}
END
```