```
rnext_wf  THM

⊢  ∀R:(Id→𝔹), in,out:(|R|→IdLnk), i:|R|.
|  ring(R;in;out) ⇒ n(i) ∈ |R|  by Auto
|
1. R : Id→𝔹
2. in : |R|→IdLnk
3. out : |R|→IdLnk
4. i : |R|
5. ring(R;in;out)
⊢  n(i) ∈ |R|
  by (Repeat (All (Unfolds [‘rnext‘;‘ring‘;‘rset‘])) THEN ExRepD
      THEN
      InstHyp [i] -3)
     THEN
     ExRepD
     THEN
     Analyze
END
```