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人〉、
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```
NR0
     norep([],[]).
NR1
     norep([H|T1], L) := member(H, T1), norep(T1, L).
NR2
     norep([H|T1], [H|T2]) := \\ +member(H, T1), norep(T1, T2).
                                                                                                 NR2
                                                               ?- norep([a,d,a,a], L).
                                          NR1
                                                                                                 H=a
                                          H=a
                                                                                                 T1=[d, a, a]
                                          T1=[d, a, a]
                                                                                                L=[a|T2]
                                          member(a, [d,a,a]),
                                                                                           \+member(a, [d,a,a]),
                                          norep([d,a,a], L)
                                                                                           norep([d,a,a], T2)
                            def. member
                                                                 def. member
                                                                                                       def. \+ e member
                                          NR2
                       norep([d,a,a], L)_{H'=d}
                                                                 norep([d,a,a], L)
                                                                                                   fail
           NR1
                                          T1' = [a, a]
           H'=d
                                          L=[d|T2]
           T1'=[a,a]
                                         \+member(d, [a,a]),
        member(d, [a,a]),
        norep([a,a], L)
                                         norep([a,a], T2)
                                                                         yes L=[d|[a|[]]] L=[d,a] .
   def. member
                                                  def. \+ e member
                           NR1
                                                            NR2
                                         norep([a,a], T2)
                           H'''=a
              fail
                                                            H''=a
                           T1'' = [a]
                                                            T1''=[a]
                           L'=T2
                                                            T2 = [a | T2']
                        member(a, [a]),
                                                         \+member(a, [a]),
                        norep([a], T2)
                                                         norep([a], T2')
                   def. member
                                                                  def. \+ e member
                                         NR2
                       norep([a], T2)
                                                              fail
                                         H'''=a
            NR1
                                         T1' = []
            H'''=a
                                         T2 = [a | T2']
            T1'''=[]
         member(a, []),
                                        \+member(a, []),
         norep([], T2)
                                        norep([], T2')
   def. member
                                                  def. \+ e member
              fail
                                        norep([], T2')
                                                  NR0
                                                  T2' = []
                                              yes L=[d|[a|[]]] L=[d,a] .
```