```
auto3_2_minimization  THM

⊢  ∃n:ℕ, f:(ℕn→(x,y:ℕ2*//(x LangOf(Auto3_2)-induced Equiv y))).
|  Bij(ℕn; x,y:ℕ2*//(x LangOf(Auto3_2)-induced Equiv y); f)
| by Fold ‘finite‘ 0
|
⊢  Fin(x,y:ℕ2*//(x LangOf(Auto3_2)-induced Equiv y))
  by BackThru
     Thm* ∀Auto:Automata(Alph;St).
          Fin(Alph) & Fin(St) ⇒
          Fin(x,y:Alph*//(x LangOf(Auto)-induced Equiv y))
     {mn_13}
     THEN
     Analyze 0
     THEN
     BackThru Thm* ∀n:ℕ. Fin(ℕn)    {nsub_is_finite}
END
```