```
bij_iff_1_1_corr_version2a  THM

⊢  ∀A,B:Type. (∃f:(A→B). Bij(A; B; f)) ⟺ (B ∼ A)
  by Guarding (<type> ∼ <type>)
     SimilarTo:
     Thm*  (∃f:(A→B). Bij(A; B; f)) ⟺ (A ∼ B)
     {bij_iff_1_1_corr_version2}
     THEN
     BackThru: Thm*  (A ∼ B) ⇒ (B ∼ A)    {one_one_corr_2_inversion}
END
```