```
btrue_neq_bfalse_simp_1  THM

⊢  true₂ = false₂ ⟺ False  by Id THEN Simp THEN StrongAuto
|
1. true₂ = false₂
⊢  False
  by Inst Thm* ¬true₂ = false₂    {btrue_neq_bfalse} [] THEN Simp
     THEN
     StrongAuto
END
```