```
imp_false  THM

⊢  ∀P:Prop. (P ⇒ False) ⟺ ¬P
  by Id THEN StrongAuto THEN Try (Complete (Unfold ‘label‘ 0))
     THEN
     Unab [‘not‘]
     THEN
     StrongAuto
     THEN
     Try (Complete (Unfold ‘label‘ 0))
END
```