```
not_le_int  THM

⊢  ∀i,j:ℤ. ¬i≤₂j ⟺ j<₂i
  by RewriteOfThm Thm* ∀i,j:ℤ. ¬₂i≤₂j = (j<₂i)    {bnot_of_le_int}
     (SimpsetC [‘bequal‘])
     THEN
     Id
     THEN
     Simp
     THEN
     StrongAuto
END
```