

Inference at * 2
of proof for Lemma assert_of_bnot:

```
1. p : ℤ
  ⊢ (↑(¬bp)) ⇔ (¬(↑p))
  by (((BoolInd 1)
  CollapseTHEN (((Unfolds "assert bnot not" 0)
  CollapseTHEN (
  Rewrite (RepeatC (HigherC ifthenelse_evalC) 0)).))·)
  CollapseTHEN (
  (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·
```

1:

```
1. True ⇒ False
  ⊢ False
```

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