Inference at $*$ 1 1 2 1
 of proof for Lemma assert_of_eq_int:

1. $x : \mathbb{Z}$
2. $y : \mathbb{Z}$
3. $\uparrow$ff
4. $\neg(x = y)$

$\vdash x = y$

```
  by ((((Unfold ‘assert‘ 3)
  CollapseTHEN (RW ifthenelse_evalC 3))·)
  CollapseTHEN (
    (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)))·

    .
```

http://www.nuprl.org/FDLcontent/p0_942988_/p121_89446_{assert_of_eq_int}1_1_2_1.html