Inference at $*$ 1 0 1
 of proof for Lemma eq_int_cases_test:

. . . . .assertion. . . . . NILNIL

1. A : Type
2. x : A
3. y : A
4. P : $A \rightarrow \mathbb{P}$
5. i : $\mathbb{Z}$
6. j : $\mathbb{Z}$
7. P(if $(i =_0 j)$ then x else y fi)

$\vdash \mathbb{B} \in$ Type
  by AddHiddenLabel ‘wf‘

  1: . . . . .wf. . . . . NILNIL

    $\vdash \mathbb{B} \in$ Type
  .