

Inference at * 1 0 2

of proof for Lemma eq_int_cases_test:

....assertion.... NILNIL

1. $A : \text{Type}$

2. $x : A$

3. $y : A$

4. $P : A \rightarrow \mathbb{P}$

5. $i : \mathbb{Z}$

6. $j : \mathbb{Z}$

7. $P(\text{if } (i =_0 j) \text{ then } x \text{ else } y \text{ fi})$

8. $\mathbb{B} \in \text{Type}$

$\vdash (i =_0 j) \in \mathbb{B}$

by ((Thin (-1))

CollapseTHEN (AddHiddenLabel 'wf')).

1:wf.... NILNIL

7. $P(\text{if } (i =_0 j) \text{ then } x \text{ else } y \text{ fi})$

$\vdash (i =_0 j) \in \mathbb{B}$

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