

## eq\_int\_cases\_test<sup>9,38</sup>

$\forall A:\text{Type}, x,y:A, P:(A \rightarrow \mathbb{P}), i,j:\mathbb{Z}.$

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

ProofTree