

Inference at * 1 2 2 1

of proof for Lemma mul_cancel_in_eq:

....assertion.... NILNIL

1. $a : \mathbb{Z}$

2. $b : \mathbb{Z}$

3. $n : \mathbb{Z}^{-\circ}$

4. $\forall m:\mathbb{N}^+. ((m * a) = (m * b)) \Rightarrow (a = b)$

5. $(n * a) = (n * b)$

6. $\neg(n > 0)$

$\vdash ((-n) * (-a)) = ((-n) * (-b))$

by (Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inil_term)

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