

Inference at * 1 2

of proof for Lemma absval_lbound:

....falsecase.... NILNIL

1. $i : \mathbb{Z}$

2. $n : \mathbb{N}$

3. $i < 0$

$\vdash ((-i) > n) \iff ((i < (-n)) \vee (i > n))$

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

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