

Inference at * 1 1
of proof for Lemma assert_of_lt_int:

1. $x : \mathbb{Z}$
2. $y : \mathbb{Z}$
3. $\uparrow x <_z y$
4. $x < y$

$\vdash x < y$
by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)