

Inference at * 1 1

of proof for Lemma mul_preserves_le:

....basecase.... NILNIL

1. $a : \mathbb{Z}$

2. $b : \mathbb{Z}$

3. $a \leq b$

$\vdash (0 * a) \leq (0 * b)$

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

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