

Inference at * 1 1
of proof for Lemma mul_bounds_1b:

....assertion.... NILNIL

1. $a : \mathbb{N}^+$

2. $b : \mathbb{N}^+$

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

by ((BackThruLemma 'mul_preserves_lt')

CollapseTHEN ((Auto_aux (first_nat 1:n

) ((first_nat 2:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

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