

Inference at *
of proof for Lemma mul_bounds_1a:

$\vdash \forall a, b : \mathbb{N}. 0 \leq (a * b)$
by ((UnivCD)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n), (first_nat 3:n)
)) (first_tok :t) inil_term)))

1:

1. $a : \mathbb{N}$
 2. $b : \mathbb{N}$
- $\vdash 0 \leq (a * b)$

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