Inference at $*$ 1
of proof for Lemma mul_bounds_1a:

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

1: . . . . .assertion. . . . . NILNIL

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

2:

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

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_74472_{mul_bounds_1a}1.html