

Inference at *
of proof for Lemma zero_ann_b:

$\vdash \forall a, b : \mathbb{Z}. (\neg((a * b) = 0)) \Rightarrow ((\neg(a = 0)) \& (\neg(b = 0)))$
by ((((((GenUnivCD)
CollapseTHENM (D 0)).)
CollapseTHENM (D (-2))).)

CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok
:t) inil_term))).

1:

1. $a : \mathbb{Z}$
 2. $b : \mathbb{Z}$
 3. $a = 0$
- $\vdash (a * b) = 0$

2:

1. $a : \mathbb{Z}$
 2. $b : \mathbb{Z}$
 3. $b = 0$
- $\vdash (a * b) = 0$

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