

Inference at *
of proof for Lemma zero_ann_a:

$\vdash \forall a, b : \mathbb{Z}. ((a = 0) \vee (b = 0)) \Rightarrow ((a * b) = 0)$
by (((UnivCD)
CollapseTHENM (D (-1)))·)
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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