

Inference at *
of proof for Lemma absval_zero:

$\vdash \forall i:\mathbb{Z}. (|i| = 0) \iff (i = 0)$
by (((Unfold 'absval' 0)
CollapseTHEN (UnivCD)).)
CollapseTHEN (

1:

1. $i : \mathbb{Z}$
 $\vdash (\text{if } 0 \leq_{\mathbb{Z}} i \text{ then } i \text{ else } -i \text{ fi} = 0) \iff (i = 0)$
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