Inference at $*$
of proof for Lemma absval_eq:

$\vdash \forall x, y{:}\mathbb{Z}.\ (|x| = |y|) \iff x = \pm y$
by ((UnivCD)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. $x : \mathbb{Z}$
2. $y : \mathbb{Z}$
$\vdash (|x| = |y|) \iff x = \pm y$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_73350_{absval_eq}.html