Inference at $*$
of proof for Lemma decidable_le:

$\vdash \forall i, j{:}\mathbb{Z}.\ \mathrm{Dec}(i \le j)$
by ((((Unfold ‘decidable‘ 0)
CollapseTHEN (UnivCD))·)
CollapseTHENA (
(Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

1:

1. $i : \mathbb{Z}$
2. $j : \mathbb{Z}$
$\vdash (i \le j) \vee (\neg(i \le j))$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_102502_{decidable__le}.html