Inference at $*$
of proof for Lemma decidable_lt:

$\vdash \forall i, j{:}\mathbb{Z}.\ \mathrm{Dec}(i < j)$
by ((Unfold ‘decidable‘ 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n
),(first_nat 3:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_102771_{decidable_lt}.html