Inference at $*$
 of proof for Lemma imax_add_r:

$\vdash \forall a, b, c{:}\mathbb{Z}.\ \mathrm{imax}(a;b)+c = \mathrm{imax}(a+c;b+c)$
 by InteriorProof ((((((((UnivCD)
 CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat
 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·)
 CollapseTHEN (
 Unfold ‘imax‘ 0))·)
 CollapseTHEN (SplitOnConclITEs))·)

 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat
 3:n)) (first_tok SupInf:t) inil_term)))·

 .

http://www.nuprl.org/FDLcontent/p0_942988_/p121_72421_{imax_add_r}.html