

Inference at *
of proof for Lemma imax_ub:

$\vdash \forall a, b, c: \mathbb{Z}. (a \leq \text{imax}(b;c)) \iff ((a \leq b) \vee (a \leq c))$
by InteriorProof (((((((UnivCD
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat
1:n),(first_nat 3:n)) (first_tok :t) inil_term))))).)
CollapseTHEN (
Unfold 'imax' 0)))).
CollapseTHEN (SplitOnConclITE)).
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 2:n),(first_nat
3:n)) (first_tok SupInf:t) inil_term))).