

Inference at *
of proof for Lemma bimplies_transitivity:

$\vdash \forall u, v, w: \mathbb{B}. (\uparrow(u \Rightarrow_b v)) \Rightarrow (\uparrow(v \Rightarrow_b w)) \Rightarrow (\uparrow(u \Rightarrow_b w))$

by InteriorProof ((((((RepeatMFor 3 (D 0))

CollapseTHENM (BoolEval)).)

CollapseTHENM (AbReduce 0)).)

CollapseTHEN ((Auto_aux (first_nat 1:n

) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))).