

Inference at *
of proof for Lemma bimplies_transitivity:

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

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