

Inference at *
of proof for Lemma implies_antisymmetry:

$\vdash \forall P, Q:\mathbb{P}. (P \Rightarrow Q) \Rightarrow (Q \Rightarrow P) \Rightarrow (P \Longleftrightarrow Q)$
by ((HypBackchain
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
), (first_nat 3:n)) (first_tok :t) inil_term))))).