Inference at $*$ 1
 of proof for Lemma equiv_rel_iff:

$\vdash$Refl($\mathbb{P}$;A,B.$A \iff B$) & Sym($\mathbb{P}$;A,B.$A \iff B$) & Trans($\mathbb{P}$;A,B.$A \iff B$)
 by InteriorProof ((((((Unfolds “refl sym trans“ 0)
 CollapseTHEN (GenUnivCD))·)

CollapseTHENM (HypBackchain))·)
 CollapseTHEN ((Auto_aux (first_nat
1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_81279_{equiv_rel_iff}1.html