Inference at $*$
 of proof for Lemma iff_symmetry:

$\vdash \forall A, B{:}\mathbb{P}.\ (A \iff B) \iff (B \iff A)$
 by ((((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_100755_{iff_symmetry}.html