Inference at $*$
of proof for Lemma all_functionality_wrt_iff:

$\vdash \forall S, T$:Type, P, Q:$(S \rightarrow \mathbb{P})$.
$(S = T) \Rightarrow (\forall x{:}S.\ P(x) \iff Q(x)) \Rightarrow ((\forall x{:}S.\ P(x)) \iff (\forall y{:}T.\ Q(y)))$
by InteriorProof ((((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_99130_{all_functionality_wrt_iff}.html