Inference at $*$
of proof for Lemma sym_functionality_wrt_iff:

$\vdash \forall T$:Type, R, R':($T \to T \to \mathbb{P}$).
($\forall x$, y:T. $R(x,y) \iff R'(x,y)$) $\Rightarrow$ (Sym(T;x,y.$R(x,y)$) $\iff$ Sym(T;x,y.$R'(x,y)$))
by InteriorProof ((((((((Unfold 'sym' 0)
CollapseTHENM (RepD))·)
CollapseTHENM (
RWW "-1" 0))·)
CollapseTHENM (RelRST))·)
CollapseTHENA (
(Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok
:t) inil_term)))·

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