

Inference at *
of proof for Lemma sym_functionality_wrt_iff:

```

⊢∀T:Type, R, R':(T→T→ ℙ).
  (∀x, y:T. R(x,y) ⇔ R'(x,y)) ⇒ (Sym(T;x,y.R(x,y)) ⇔ 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))).

```