

Inference at *
of proof for Lemma and_comm:

$\vdash \forall A, B:\mathbb{P}. (A \ \& \ B) \iff (B \ \& \ A)$
by (((RepD
CollapseTHENM (ProveProp)).)
CollapseTHENA ((Auto_aux (first_nat 1:n
) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))).