

Inference at *
of proof for Lemma or_assoc:

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