

Inference at * 1 1
of proof for Lemma bool_cases_sqeual:

$\vdash ((\text{inl } \cdot) \sim (\text{inl } \cdot)) \vee ((\text{inl } \cdot) \sim (\text{inr } \cdot))$
by ((Sel 1 (D 0))
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n), (first_nat
3:n)) (first_tok :t) inil_term))).