

Inference at * 1 2 1

of proof for Lemma eq_atom_eq_false_elim_sqeual:

....subterm.... T:t1:n

1. $x : \text{Atom}$

2. $y : \text{Atom}$

$\vdash x =_a y \sim x =_a y$

by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)

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