

Inference at * 1 1 4 1 1

of proof for Lemma decidable_atom_equal:

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

1. $a : \text{Atom}$

2. $b : \text{Atom}$

3. $\neg(a = b)$

4. $x : a = b$

$\vdash x \in \text{False}$

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

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