

Inference at * 1 1 4 1 2

of proof for Lemma decidable__atom_equal:

.....eq aux..... NILNIL

1. $a : \text{Atom}$

2. $b : \text{Atom}$

3. $\neg(a = b)$

$\vdash (a = b) \in \text{Type}$

by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil.term)

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