

Inference at * 1 2
of proof for Lemma eq_atom_eq_true_elim_sqeual:

.....wf..... NILNIL

1. $x : \text{Atom}$

2. $y : \text{Atom}$

$\vdash (x =_a y \sim \text{tt}) \in \text{Type}$
by MemCD

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

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

2:subterm..... T:t2:n

$\vdash \text{tt} \sim \text{tt}$

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