

Inference at \* 1 1 1

of proof for Lemma decidable\_atom\_equal:

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

1.  $a : \text{Atom}$

2.  $\text{Atom}$

$\vdash a \in \text{Atom}$

by (Auto\_aux (first\_nat 1:n) ((first\_nat 1:n),(first\_nat 4:n)) (first\_tok :t) inil\_term)

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