Inference at $*$ 1 1 1
of proof for Lemma decidable__atom_equal:

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

1. a : Atom
2. Atom
$\vdash$ $a \in$ Atom
by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)

.

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_102724_{decidable__atom_equal}1_1_1.html