Inference at $*$
of proof for Lemma eq_atom_eq_true_elim:

$\vdash \forall x, y$:Atom. $(x =_a y = \mathrm{tt}) \Rightarrow (x = y)$
by ((UnivCD)
CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

1:

1. x : Atom
2. y : Atom
3. $x =_a y = \mathrm{tt}$

$\vdash x = y$

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