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

1. T : Type
2. a : T
3. Q : $T \to \mathbb{P}$
4. $Q(a)$
5. $\forall a'{:}T.\ Q(a') \Rightarrow (a' = a)$
6. y : T
7. $Q(y)$

$\vdash y = a$

by ((BHyp 5)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n
)) (first_tok :t) inil_term)))·

.