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)))·

 .

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http://www.nuprl.org/FDLcontent/p0_359040_/p121_97314_{uni_sat_imp_in_uni_set}1_1.html