

Inference at * 2
of proof for Lemma mu'_wf:

1. $A : \text{Type}$
 2. $P : A \rightarrow \mathbb{N} \rightarrow \mathbb{B}$
 3. $d : \forall x:A. \text{Dec}(\exists n:\mathbb{N}. (\uparrow(P(x,n))))$
- $\vdash (\lambda x. (\text{TERMOF}\{\text{p-mu-decider:ObjectId}, 1:l, i:l\}(A, P, d, x)).1) \in A \rightarrow (\mathbb{N} + \text{Top})$
by Auto.