

Inference at * 1 1
of proof for Lemma decidable-filter:

1. T : Type
 2. T List
 3. $P : \{x:T \mid (x \in [])\} \rightarrow \mathbb{P}$
 4. $\forall x \in [] . \text{Dec}(P(x))$
- $\vdash [] \subseteq []$
by ((BLemma 'nil_sublist'
CollapseTHEN (Auto·)).
- .