

Inference at *
of proof for Lemma `decidable_implies_better`:

$\vdash \forall P:\mathbb{P}, Q:(\cap x:P.\mathbb{P}). \text{Dec}(P) \Rightarrow (P \Rightarrow \text{Dec}(Q)) \Rightarrow \text{Dec}(P \Rightarrow Q)$
by Repeat (D 0 THENA Complete Auto)

1:

1. $P : \mathbb{P}$
 2. $Q : \cap x:P.\mathbb{P}$
 3. $\text{Dec}(P)$
- $\vdash (P \Rightarrow \text{Dec}(Q)) \Rightarrow \text{Dec}(P \Rightarrow Q)$
- .