

Inference at * 1
of proof for Lemma `decidable_implies_better`:

1. $P : \mathbb{P}$
 2. $Q : \bigcap x:P.\mathbb{P}$
 3. $\text{Dec}(P)$
- $\vdash (P \Rightarrow \text{Dec}(Q)) \Rightarrow \text{Dec}(P \Rightarrow Q)$
by D 0

1:

4. $P \Rightarrow \text{Dec}(Q)$
 $\vdash \text{Dec}(P \Rightarrow Q)$
- 2:wf..... NILNIL
- $\vdash (P \Rightarrow \text{Dec}(Q)) \in \mathbb{P}$
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