

Inference at * 1 2 2
of proof for Lemma sub-equality:

.....set predicate..... NILNIL

1. $T : \text{Type}$
2. $P : T \rightarrow \mathbb{P}$
3. $i : T$
4. $u : T$
5. $i = u$
6. $P(u)$
7. $P(i)$

$\vdash \{j:T \mid P(j)\}$
by Assert $u \in \{j:T \mid P(j)\}$

1:assertion..... NILNIL

$\vdash u \in \{j:T \mid P(j)\}$

2:

8. $u \in \{j:T \mid P(j)\}$

$\vdash \{j:T \mid P(j)\}$

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