

Inference at * 1
of proof for Lemma p-id-compose:

...truecase.... NILNIL

1. $A : \text{Type}$
 2. $B : \text{Type}$
 3. $f : A \rightarrow (B + \text{Top})$
 4. $x : A$
 5. $\uparrow \text{can-apply}(f;x)$
- $\vdash \text{p-id}()(\text{do-apply}(f;x)) = f(x)$
by (MoveToConcl (-1))
CollapseTHEN ((RepUR "p-id can-apply do-apply" (0)·)

 CollapseTHEN (((GenConclAtAddr [1;1;1])
CollapseTHEN (Auto·)·)
CollapseTHEN ((D (·)
-2)·)
CollapseTHEN ((Reduce 0)
CollapseTHEN (Auto·)·)·)·)·