

Inference at *
of proof for Lemma can-apply-compose':

$\vdash \forall A, B, C:\text{Type}, g:(A \rightarrow (B + \text{Top})), f:(A \rightarrow B \rightarrow C), x:A. \text{can-apply}(f \text{ o' } g;x) \sim \text{can-apply}(g;x)$
by (((UnivCD
CollapseTHEN (Auto·))·)
CollapseTHEN (((RepUR “
do-apply can-apply p-compose\’“ (0)·)
CollapseTHEN (((((GenConclAtAddr [1;1;1;1])

CollapseTHEN (Auto·))·)
CollapseTHEN (((D (-2)·)
CollapseTHEN (((Reduce 0

CollapseTHEN (Auto·))·))·))·))·