Inference at $*$
of proof for Lemma do-apply-compose:

$\vdash \forall A, B, C$:Type, g:($A \to (B + \text{Top})$), f:($B \to (C + \text{Top})$), x:A.
(↑can-apply(f o g ;x)) ⇒ (do-apply(f o g ;x) ∼ do-apply(f;do-apply(g;x)))
by ((UnivCD)
CollapseTHENA (Auto·)·)
CollapseTHEN ((MoveToConcl (-1))

CollapseTHEN ((RepUR "do-apply can-apply p-compose" (0)·)
CollapseTHEN (((
GenConclAtAddr [1;1;1;1;1])
CollapseTHENA (Auto·)·)
CollapseTHEN ((D (-2)·)

CollapseTHEN ((Reduce 0)
CollapseTHEN (Auto·)·)·)·)·)·)·

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