Inference at $*$
of proof for Lemma can-apply-fun-exp:

$\vdash \forall A$:Type, f:$(A \to (A + \text{Top}))$, n:$\mathbb{N}$, y:A.
(↑can-apply(f^n;y)) ⇒ ($\forall m$:$\mathbb{N}$. ($m \le n$) ⇒ (↑can-apply(f^m;y)))
by (Unfold ‘can-apply‘ (0)·)
CollapseTHEN (((InductionOnNat)
CollapseTHEN (Auto·)·)

CollapseTHEN ((CaseNat 0 ‘m’)
CollapseTHEN (((Try ((RepUR “
p-fun-exp p-compose p-id“ (0)·)
CollapseTHEN (Trivial)·))·)
CollapseTHEN ((Subst’
$m \sim ((m - 1)+1)$ (0)·)
CollapseTHEN (((Try ((Complete (Auto’))·))·)
CollapseTHEN ((
RWO ”p-fun-exp-add” 0)
CollapseTHEN ((Auto·)
CollapseTHEN ((MoveToConcl (-4))

CollapseTHEN ((Subst’ $n \sim ((n - 1)+1)$ (0)·)
CollapseTHEN (((Try ((Complete (Auto’))·
))·)
CollapseTHEN ((RWO ”p-fun-exp-add” 0)
CollapseTHENA (Auto·)·)·)