

Inference at * 1 1 1
of proof for Lemma p-fun-exp-add1-sq:

1. $A : \text{Type}$
2. $f : A \rightarrow (A + \text{Top})$
3. $x : A$
4. $\uparrow \text{isl}(f(x))$

$\vdash (f(x)) \sim (\text{inl outl}(f(x)))$
by (MoveToConcl (-1))
CollapseTHEN (((GenConclAtAddr [1;1;1])
CollapseTHENA (Auto·)
)
CollapseTHEN ((D (-2)·)
CollapseTHEN ((Reduce 0)
CollapseTHEN (Auto·)·)·)