Inference at $*$ 2 2 1 1 1
 of proof for Lemma p-fun-exp-add-sq:

1. A : Type
2. f : $A \to (A + \text{Top})$
3. x : A
4. m : $\mathbb{Z}$
5. $0 < m$
6. $\forall n{:}\mathbb{N}$. ($\uparrow$can-apply($f\hat{}m$ - 1;x)) $\Rightarrow$ (($f\hat{}n$+(m - 1)(x)) $\sim$ ($f\hat{}n$(do-apply($f\hat{}m$ - 1;x))))
7. n : $\mathbb{N}$
8. $\uparrow$can-apply($f\hat{}m$;x)
9. $\neg(n = 0)$
10. $\neg(n{+}m = 0)$
11. $\neg(n = 0)$
12. $\neg(m = 0)$

$\vdash \uparrow$can-apply($f\hat{}m$ - 1;x)
 by (Using ['n',m] (BLemma 'can-apply-fun-exp'))
 CollapseTHEN (Auto$\cdot$)$\cdot$

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http://www.nuprl.org/FDLcontent/p0_963683_/p35_1130295_{p-fun-exp-add-sq}2_2_1_1_1.html