

final-iterate-property^{11,40}

$\forall A:\text{Type}, f:(A \rightarrow (A + \text{Top}))$.
 $\text{SWellFounded}(\text{p-graph}(A;f)(y,x))$
 $\Rightarrow (\forall x:A.$
 $\exists n:\mathbb{N}$
 $((\uparrow \text{can-apply}(f^n;x))$
 $c \wedge (\text{final-iterate}(f;x) = \text{do-apply}(f^n;x) \in A$
 $\& (\neg(\uparrow \text{can-apply}(f;\text{final-iterate}(f;x))))))$)