

p-graph^{11,40}

$\text{p-graph}(A; f)(x, y) \equiv_{\text{def}} (\uparrow \text{can-apply}(f; x)) \wedge (y = \text{do-apply}(f; x))$

clarification:

$\text{p-graph}(A; f)(x, y) \equiv_{\text{def}} (\uparrow \text{can-apply}(f; x)) \wedge (y = \text{do-apply}(f; x) \in A)$