

alive^{11,40}

$\text{alive}(X) \equiv_{\text{def}} (X \mid \neg\text{fail-dcdr}\{i:l\}(es; \text{Fail}))$

clarification:

$\text{alive}\{i:l\}(es; \text{Fail}; X) \equiv_{\text{def}} (X \mid \neg\text{fail-dcdr}\{i:l\}(es; \text{Fail}))$