

reverse^{11,40}

$\text{rev}(as) \equiv_{\text{def}} \text{rec-case}(as) \text{ of } [] \Rightarrow [] \mid a::as' \Rightarrow \text{.rev}(as') @ [a]$

clarification:

$\text{rev}(as) \equiv_{\text{def}} \text{rec-case}(as) \text{ of } [] \Rightarrow [] \mid a::as' \Rightarrow \text{.rev}(as') @ [a / []]$
(*recursive*)