

es-init^{0,22}

$\text{es-init}(es;e) \equiv_{\text{def}} \text{if first}(e) \rightarrow e \text{ else es-init}(es;\text{pred}(e)) \text{ fi } (\text{recursive})$

clarification:

$\text{es-init}(es;e) \equiv_{\text{def}} \text{if es-first}(es; e) \rightarrow e \text{ else es-init}(es;\text{es-pred}(es; e)) \text{ fi } (\text{recursive})$