

loc-on-path^{11,40}

$\text{loc-on-path}(es; i; L) \equiv_{\text{def}} (i \in \text{map}(\lambda e. \text{loc}(e); L))$

clarification:

$\text{loc-on-path}(es; i; L) \equiv_{\text{def}} (i \in \text{map}(\lambda e. \text{es-loc}(es; e); L) \in \text{Id})$