

index^{11,40}

$\text{index}(dE; dL; \text{pred?}; \text{info}; p; r)$

$\equiv_{\text{def}} \text{mu}((\lambda i. \text{eqof}(dE)(r, \text{receives}(dE; dL; \text{pred?}; \text{info}; p; \text{sender}(r); \text{link}(r))[i])))$

clarification:

$\text{index}(dE; dL; \text{pred?}; \text{info}; p; r)$

$\equiv_{\text{def}} \text{mu}((\lambda i. \text{eqof}(dE)(r, \text{receives}(dE; dL; \text{pred?}; \text{info}; p; \text{sender}(\text{info}; r); \text{link}(\text{info}; r))[i])))$