

## **member-es-msgs<sup>0,22</sup>**

$\forall the\_es:ES, l:IdLnk, e':E, m:(Msg \text{ on } l).$

$(m \in msgs(l;before(e'))) \Leftrightarrow (\exists e:E. (e <_{loc} e') \ \& \ haslnk(l;e) \ \& \ m = emsg(e))$