

es-first-before2^{11,40}

$\forall es:\text{ES}, e':\text{E}, P:(\{e:\text{E} \mid \text{loc}(e) = \text{loc}(e') \in \text{Id}\} \rightarrow \mathbb{P}).$

$\forall e@\text{loc}(e'). \text{Dec}(P(e)) \Rightarrow (\exists e < e'. e \text{ is first@ } \text{loc}(e') \text{ s.t. } e.P(e) \iff \exists e < e'. P(e))$