es-first-before[0,22]

$\forall es$:ES, i:Id, e':E, P:($\{e$:E$|$ loc$(e) = i\ \}\rightarrow$Prop).
$\forall e@i.$ Dec$(P(e)) \Rightarrow$ loc$(e') = i \Rightarrow (\exists e{<}e'.e$ is first@ i s.t. $e.P(e) \Leftrightarrow \exists e{<}e'.P(e))$

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p53_245522_{es-first-before}.html