same-loc-total2[11,40]

$\forall es$:ES, e, e':E. $(\mathrm{loc}(e) = \mathrm{loc}(e') \in \mathrm{Id}) \Rightarrow ((e < e') \vee (e' = e) \vee (e' < e))$

http://www.nuprl.org/FDLcontent/p0_963683_/p115_191814_{same-loc-total2}.html