SES-implies-ES^{0,22}

$\forall E$:Type, eq:EqDecider(E), T:(Id$\to$Id$\to$Type), V:(Knd$\to$Id$\to$Type),
$info$:($E\to$(Id$\times$Id+(IdLnk$\times E$)$\times$Id)), $pred?$:($E\to$(E+Unit)), val:(e:$E\to V$(kind(e),loc(e))), $when$,
$after$:(x:Id$\to e$:$E\to T$(loc(e),x)), p:SESAxioms{i:l}(E; T; $pred?$; $info$; $when$; $after$).
ESAxioms(E;T;λl,tg. V(rcv(l,tg),destination(l));
λe.loc(e);λe.kind(e);val;
$when$;$after$;
λl,e. sends(eq;IdLnkDeq;$pred?$;$info$;val;1of(p);e;l);λe.sender(e);λe.
index(eq;IdLnkDeq;$pred?$;$info$;1of(p);e);
λe.first(e);λe.pred(e);
λe,e'. $e < e'$)

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http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p19_187346_{SES-implies-ES}.html