l_before-es-interval[11,40]

$\forall es$:event_system{i:l}, e,e',a,b:es-E(es).
l_before(a; b; [e, e']; es-E(es))
$\iff$ (es-locl(es; a; b) $\land$ es-le(es; e; a) $\land$ es-le(es; b; e'))