newround-implies[11,40]

$\forall es$:event_system{i:l}, L:(Id List), e:es-E(es).
fischer{x:ut2, try:ut2, taken:ut2, contending:ut2, free:ut2, mine:ut2, wanted:ut2, z:ut2}
(es; L)
$\Rightarrow$ f-newround{x:ut2, free:ut2, mine:ut2}
(es; L; e)
$\Rightarrow$ ($\exists m$:es-E(es)
(f-event{x:ut2}
(es; L; m)
$\wedge$ (f-rank{i:l}
(mkid{x:ut2}; mkid{free:ut2}; es; e)
=
inc-fst(f-rank{i:l}(mkid{x:ut2}; mkid{free:ut2}; es; m))
$\in$ (:$\mathbb{N} \times \mathbb{N}$))
$\wedge$ es-locl(es; m; e)
$\wedge$ @m(mkid{x:ut2}$\rightarrow$mkid{mine:ut2})
$\wedge$ $\forall e''\in[m,e)$.es-after(es; mkid{x:ut2}; e'') = mkid{mine:ut2} $\in$ Id))

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http://www.nuprl.org/FDLcontent/p0_963683_/p81_192377_{newround-implies}.html