

es-stable-3^{11,40}

$\forall es:ES, i, x, y, z:Id, Tx, Ty, Tz:Type, P:(Tx \rightarrow Ty \rightarrow Tz \rightarrow \mathbb{P}), Lx, Ly, Lz:(Knd\ List).$

$@i$ only Lx affect $x:Tx$

$\Rightarrow @i$ only Ly affect $y:Ty$

$\Rightarrow @i$ only Lz affect $z:Tz$

$\Rightarrow @i(x:Tx)$

$\Rightarrow @i(y:Ty)$

$\Rightarrow @i(z:Tz)$

$\Rightarrow \forall e@i.$

$(kind(e) \in Lx @ Ly @ Lz)$

$\Rightarrow P(x\text{ when }e, y\text{ when }e, z\text{ when }e)$

$\Rightarrow P((x\text{ after }e), (y\text{ after }e), (z\text{ after }e))$

$\Rightarrow @i$ stable $state.P(state.x, state.y, state.z)$