

## **fun-path-fixedpoint**<sup>11,40</sup>

$\forall T:\text{Type}, f:(T \rightarrow T), L:(T \text{ List}), x, y, z:T.$

$z=f*(x) \text{ via } L \Rightarrow (y \in L) \Rightarrow (f(y) = y) \Rightarrow (y = z)$