

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

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

$x=f^*(y) \text{ via } L \Rightarrow (\forall a:T. (a \in L) \Rightarrow \{x \text{ is } f^*(a) \ \& \ a \text{ is } f^*(y)\})$