

## **lpath\_cons**<sup>11,40</sup>

$\forall l:\text{IdLnk}, p:(\text{IdLnk List}).$

$\text{lpath}([l / p])$

$\iff (\text{lpath}(p)$

$\ \& ((\neg(\|p\| = 0))$

$\ \Rightarrow (\text{destination}(l) = \text{source}(\text{hd}(p)) \in \text{Id} \ \& \ (\neg(\text{hd}(p) = \text{lnk-inv}(l) \in \text{IdLnk}))))))$