

before-map^{0,22}

$\forall T, T':\text{Type}, f:(T \rightarrow T'), L:T \text{ List}, x', y':T'$.

$x' \text{ before } y' \in \text{map}(f;L) \Leftrightarrow (\exists x, y:T. x \text{ before } y \in L \ \& \ f(x) = x' \ \& \ f(y) = y')$