

member-`zip`^{11,40}

$\forall A, B:\text{Type}, xs:(A \text{ List}), ys:(B \text{ List}), x:A, y:B.$
 $(\langle x, y \rangle \in \text{zip}(xs;ys)) \Rightarrow \{(x \in xs) \ \& \ (y \in ys)\}$

ProofTree