

member_interleaving^{4,23}

$\forall T:\text{Type}, L, L_1, L_2:T \text{ List.}$

$\text{interleaving}(T;L_1;L_2;L) \Rightarrow \{\forall x:T. (x \in L) \Leftrightarrow (x \in L_1) \vee (x \in L_2)\}$