

## **l\_before\_interleaving**<sup>4,23</sup>

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

$\text{interleaving}(T;L_1;L_2;L) \Rightarrow \{\forall x, y:T. x \text{ before } y \in L_1 \Rightarrow x \text{ before } y \in L\}$