

**sublist**<sup>11,40</sup>

$\text{sublist}(T; L_1; L_2)$   
 $\equiv_{\text{def}} \exists f: \text{int\_seg}(0; \|L_1\|) \rightarrow \text{int\_seg}(0; \|L_2\|)$   
 $(\text{increasing}(f; \|L_1\|) \wedge (\forall j: \text{int\_seg}(0; \|L_1\|). L_1[j] = L_2[(f(j))]))$

*clarification:*

$\text{sublist}(T; L_1; L_2)$   
 $\equiv_{\text{def}} \exists f: \text{int\_seg}(0; \|L_1\|) \rightarrow \text{int\_seg}(0; \|L_2\|)$   
 $(\text{increasing}(f; \|L_1\|) \wedge (\forall j: \text{int\_seg}(0; \|L_1\|). L_1[j] = L_2[(f(j))] \in T))$