

sublist_occurrence^{4,23}

$\text{sublist_occurrence}(T;L_1;L_2;f) \equiv_{\text{def}} \text{increasing}(f;\|L_1\|) \ \& \ (\forall j:\mathbb{N}_{<\|L_1\|}. L_1[j] = L_2[f(j)])$

clarification:

$\text{sublist_occurrence}(T;L_1;L_2;f)$
 $\equiv_{\text{def}} \text{increasing}(f;\|L_1\|) \ \& \ (\forall j:\{0..\|L_1\|^{-}\}. L_1[j] = L_2[f(j)] \in T)$