

adjacent^{11,40}

$\text{adjacent}(T;L;x;y) \equiv_{\text{def}} \exists i:\{0..(\|L\| - 1)\}^{-}. (x = L[i] \ \& \ y = L[(i+1)])$

clarification:

$\text{adjacent}(T;L;x;y) \equiv_{\text{def}} \exists i:\{0..(\|L\| - 1)\}^{-}. (x = L[i] \in T \ \& \ y = L[(i+1)] \in T)$