

rel-path-between^{11,40}

rel-path-between($T;R;x;y;L$) \equiv_{def} rel-path($R;L$) $\&$ ($0 < \|L\|$) $\&$ $x = \text{hd}(L)$ $\&$ $y = \text{last}(L)$

clarification:

rel-path-between($T;R;x;y;L$)
 \equiv_{def} rel-path($R;L$) $\&$ ($0 < \|L\|$) $\&$ $x = \text{hd}(L) \in T$ $\&$ $y = \text{last}(L) \in T$