$S = [11, 9, 6, 5, 0, 1, 10, 8, 3, 7, 2, 4]$

$T(0,1) \rightarrow [9, 11, 6, 5, 0, 1, 10, 8, 3, 7, 2, 4]$

$T(0,2) \rightarrow [6, 9, 11, 5, 0, 1, 10, 8, 3, 7, 2, 4]$

$\vdots$

$T(0, 1) \rightsquigarrow T\_list [$