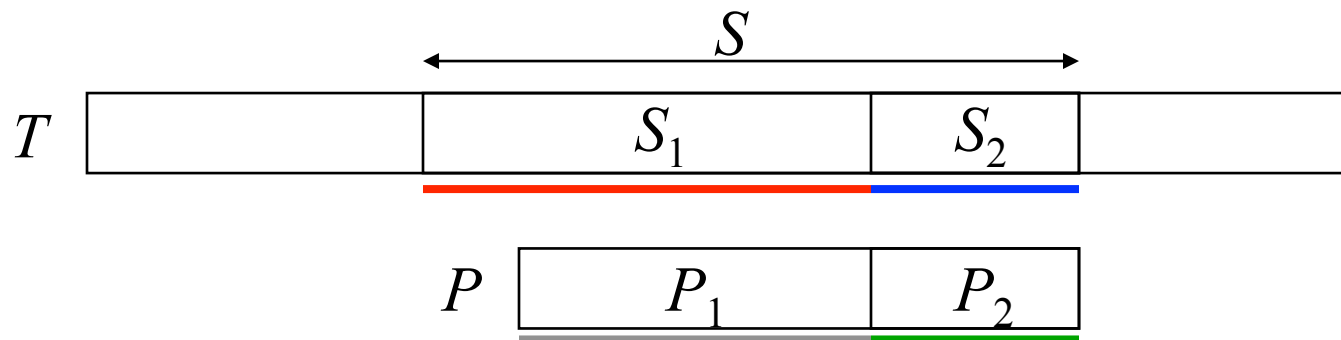Case 2 :

Let S be a substring of T.

If there exists a suffix S_2 of S and a suffix P_2 of P such that

$d(S_2, P_2) = 1$, and $d(S_1, P_1) \leqq k\text{-}1$,

we have $d(S, P) \leq k$.