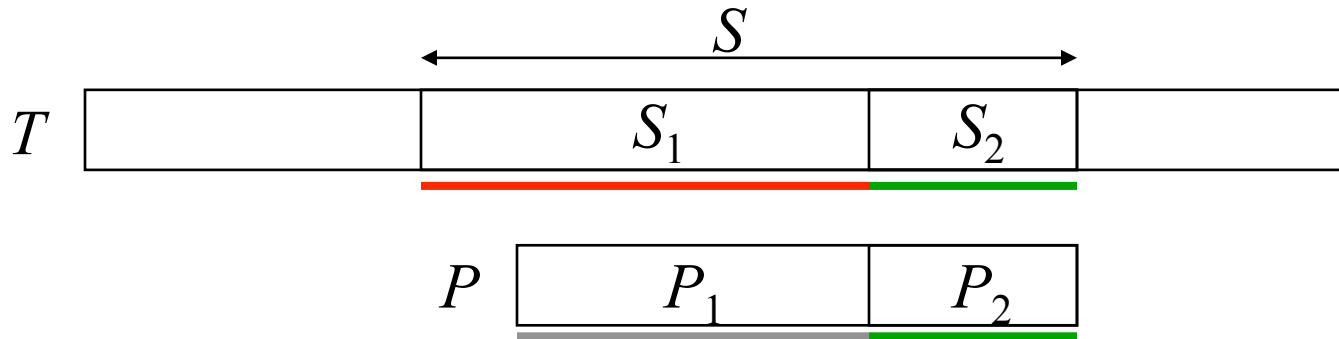


Our approach is based upon the following observation:

Case 1 :



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

$$d(S_2, P_2) = 0, \text{ and } d(S_1, P_1) \leq k,$$

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