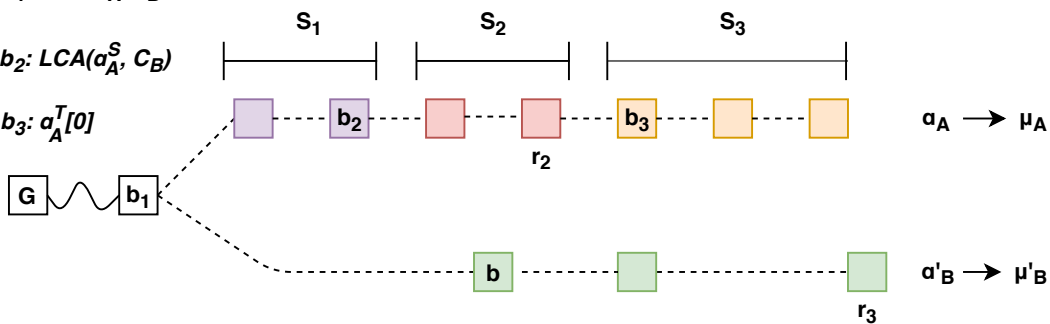


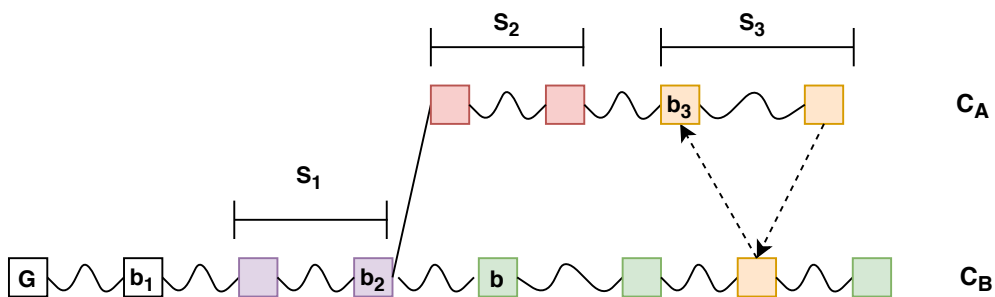
$b_1: LCA(\pi_A, \pi_B)$

$b_2: LCA(a_A^S, C_B)$

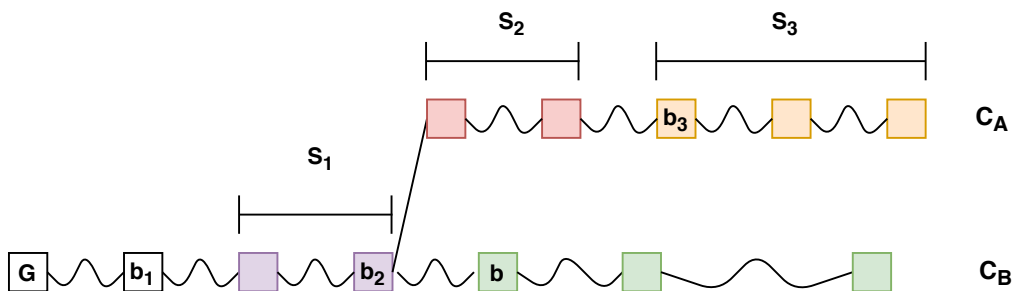
$b_3: a_A^T[0]$



I.



II.



III.