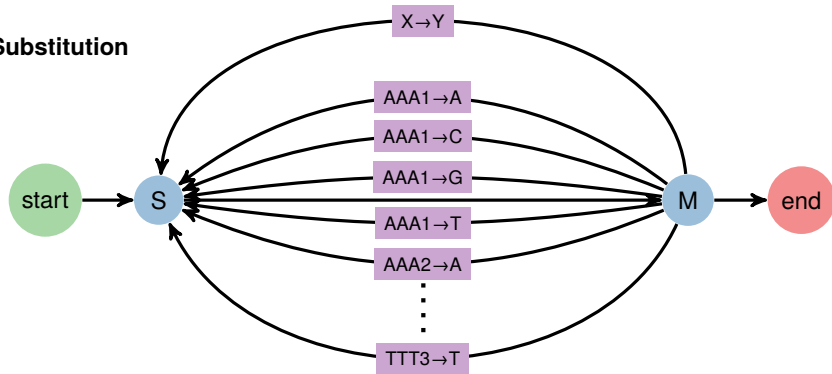


a) Substitution



Sequences

X: input nucleotides
Y: intermediate nucleotides
Z: output nucleotides
∅: nothing/empty sequence

Parameters

g : gap open weight
 e : gap extension weight

a) Insertion-Deletion

