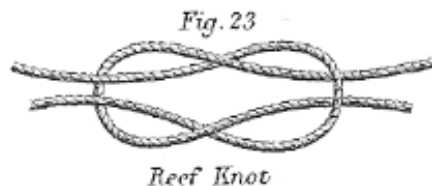
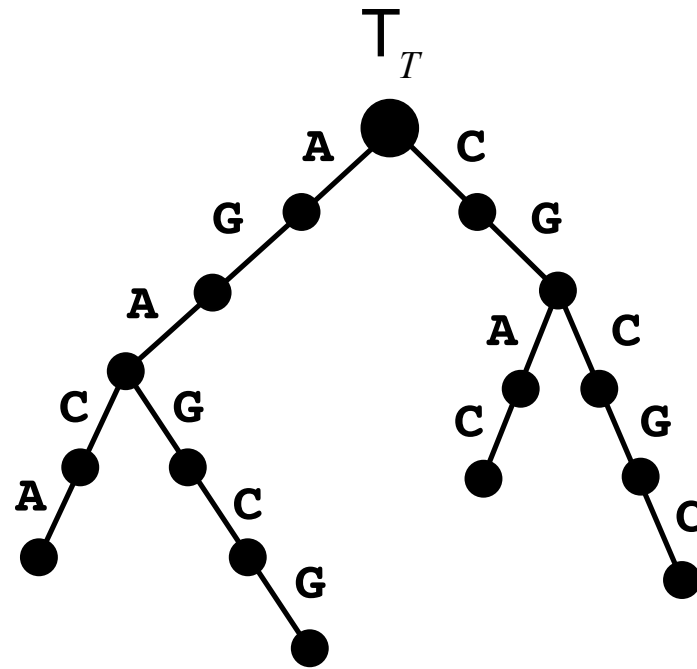


# Suffix links survival kit

Djamal Belazzougui, Fabio Cunial

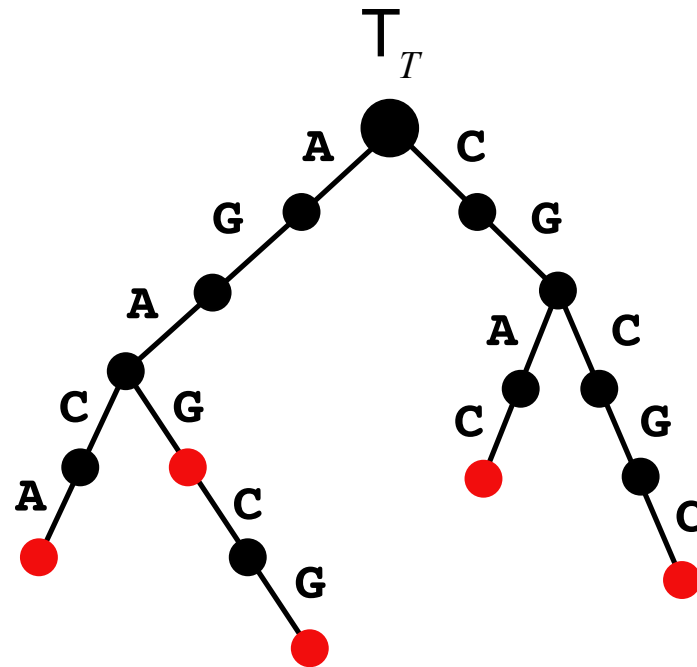


# Trie



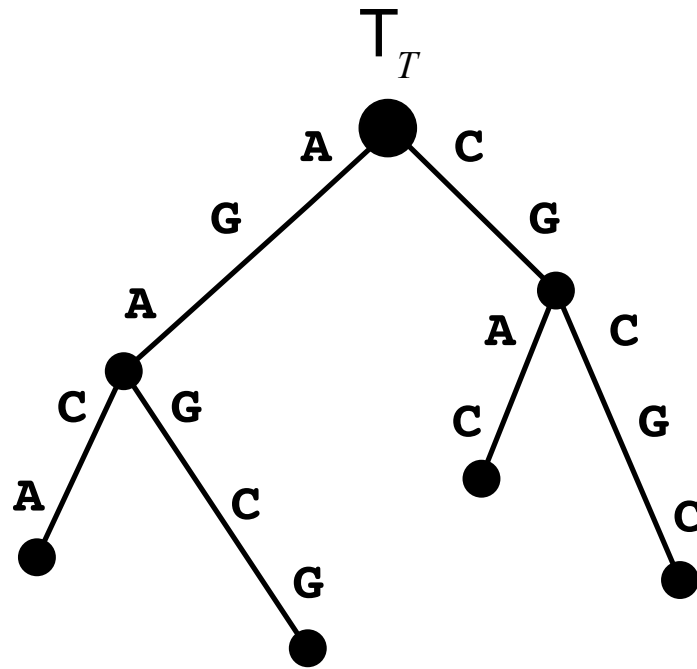
$$T = \{ AGAGCG, AGAG, CGCGC, CGAC, AGACA \}$$

# Trie



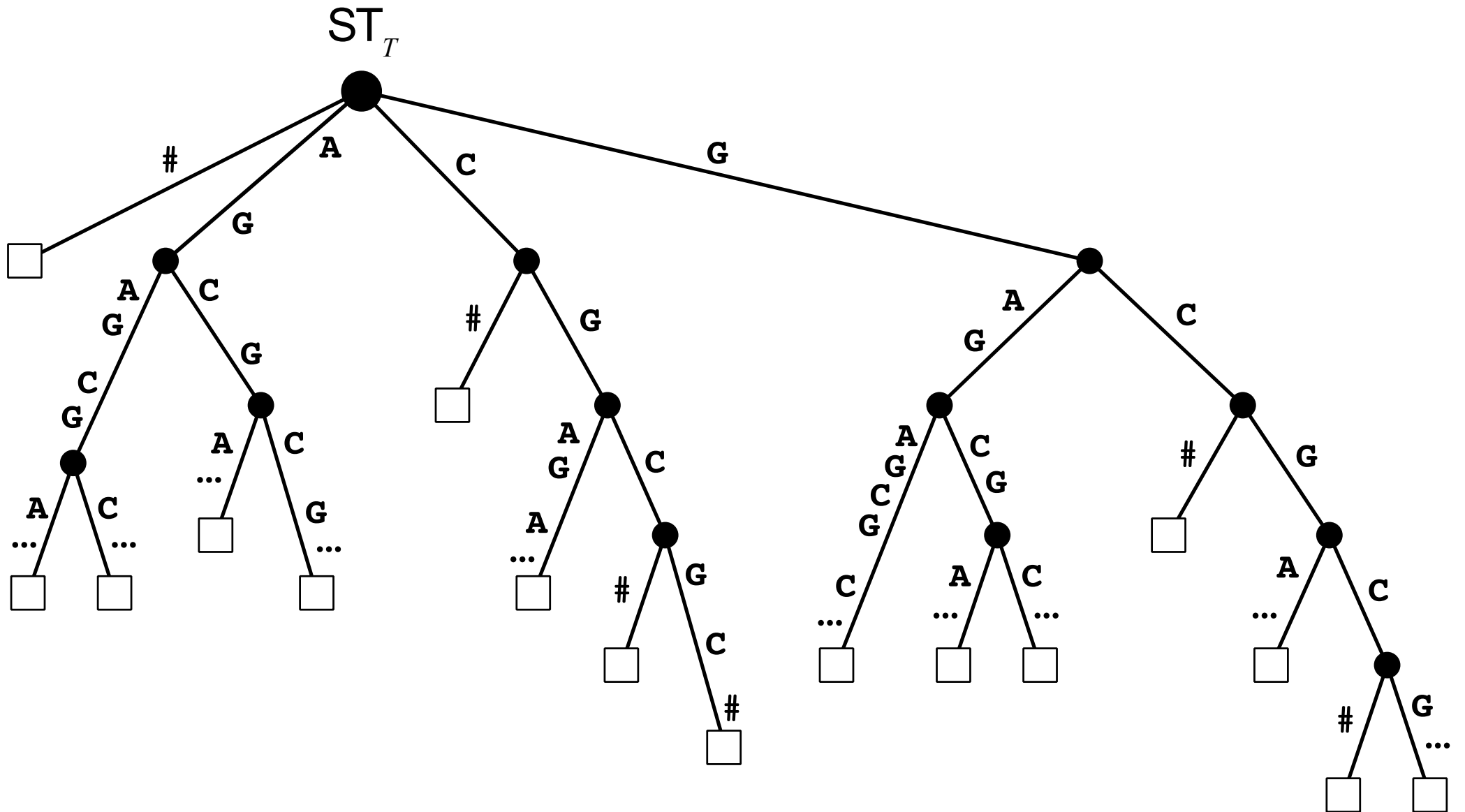
$$T = \{ AGAGCG, AGAG, CGCGC, CGAC, AGACA \}$$

# Compact trie



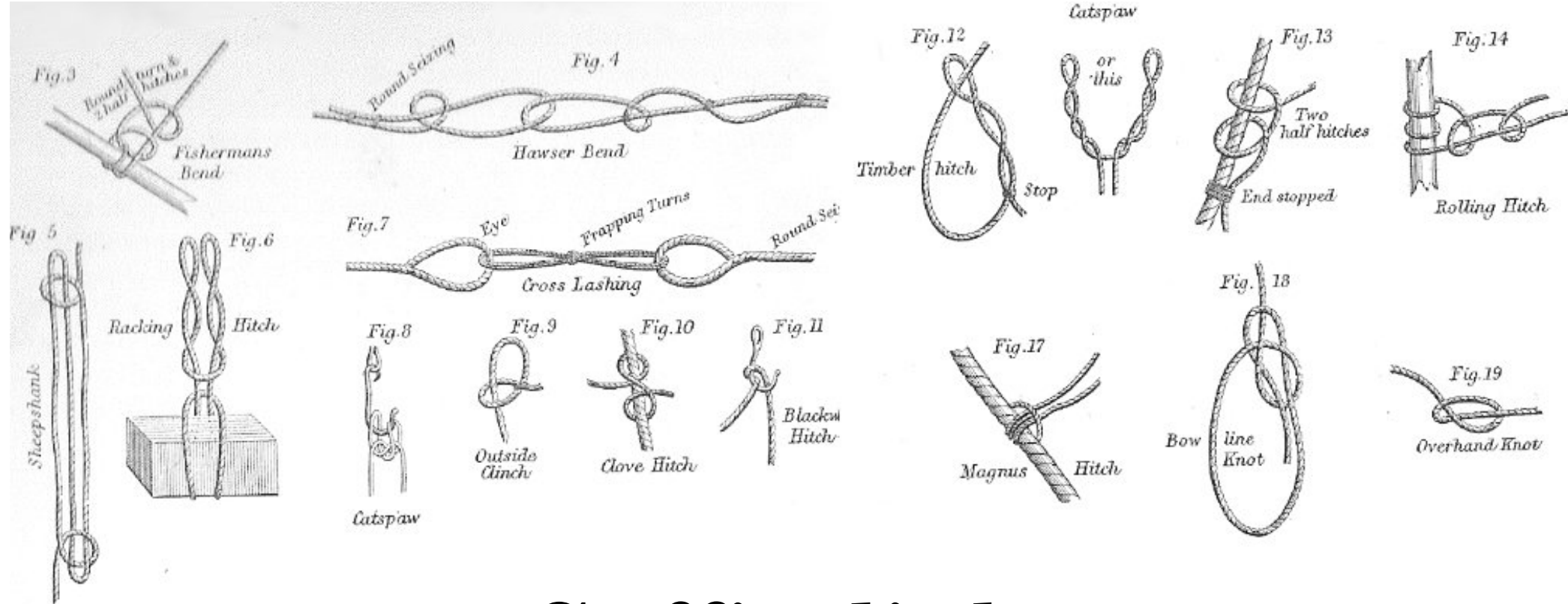
$$T = \{ AGAGCG, AGAG, CGCGC, CGAC, AGACA \}$$

# Suffix tree

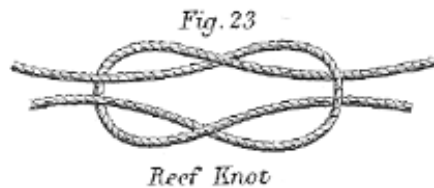


$T = \text{AGAGCGAGAGCGCGC}\#$

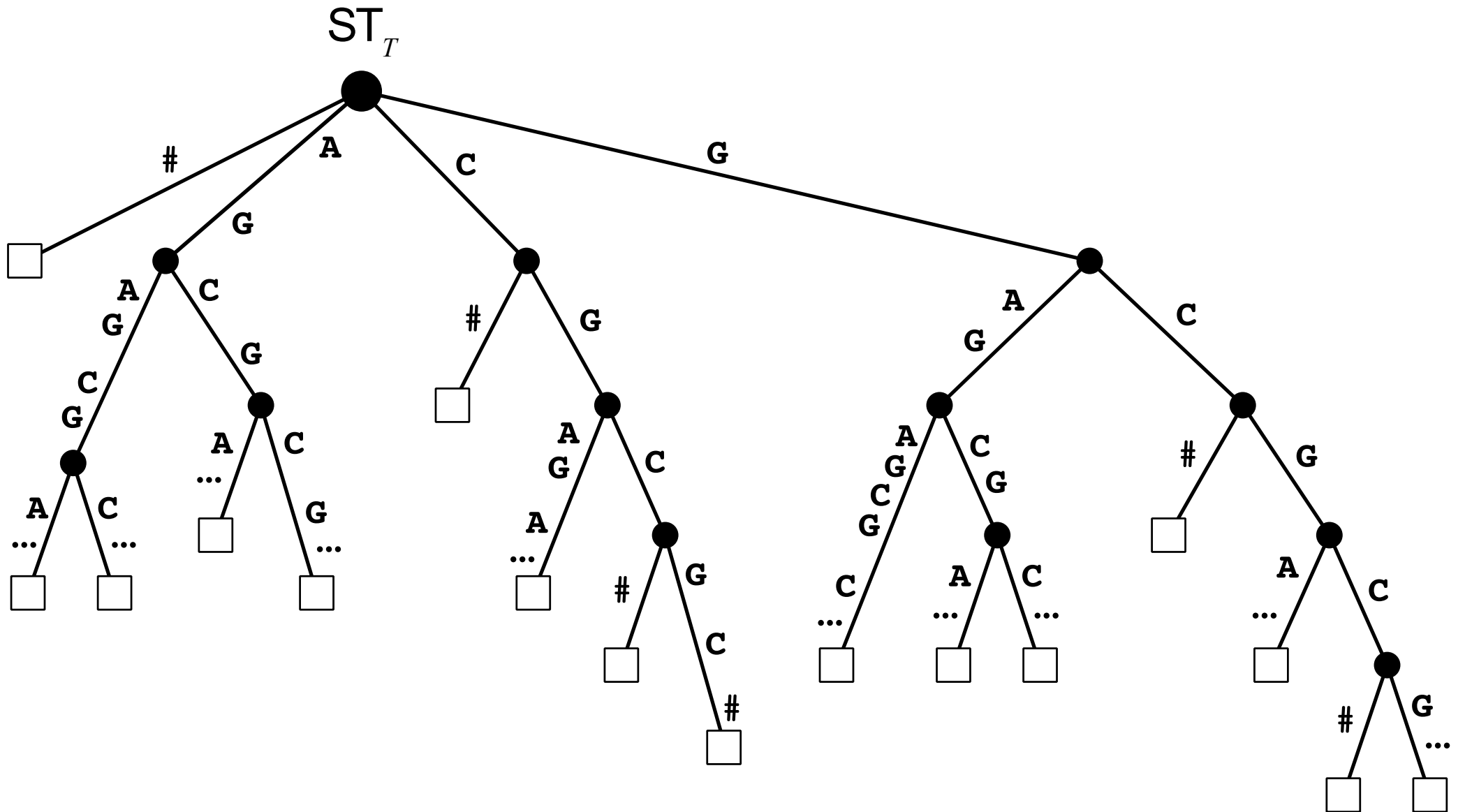




Suffix links  
 Implicit Weiner links  
 Suffix-link tree



# Suffix tree



$T = AGAGCGAGAGCGCGC\#$

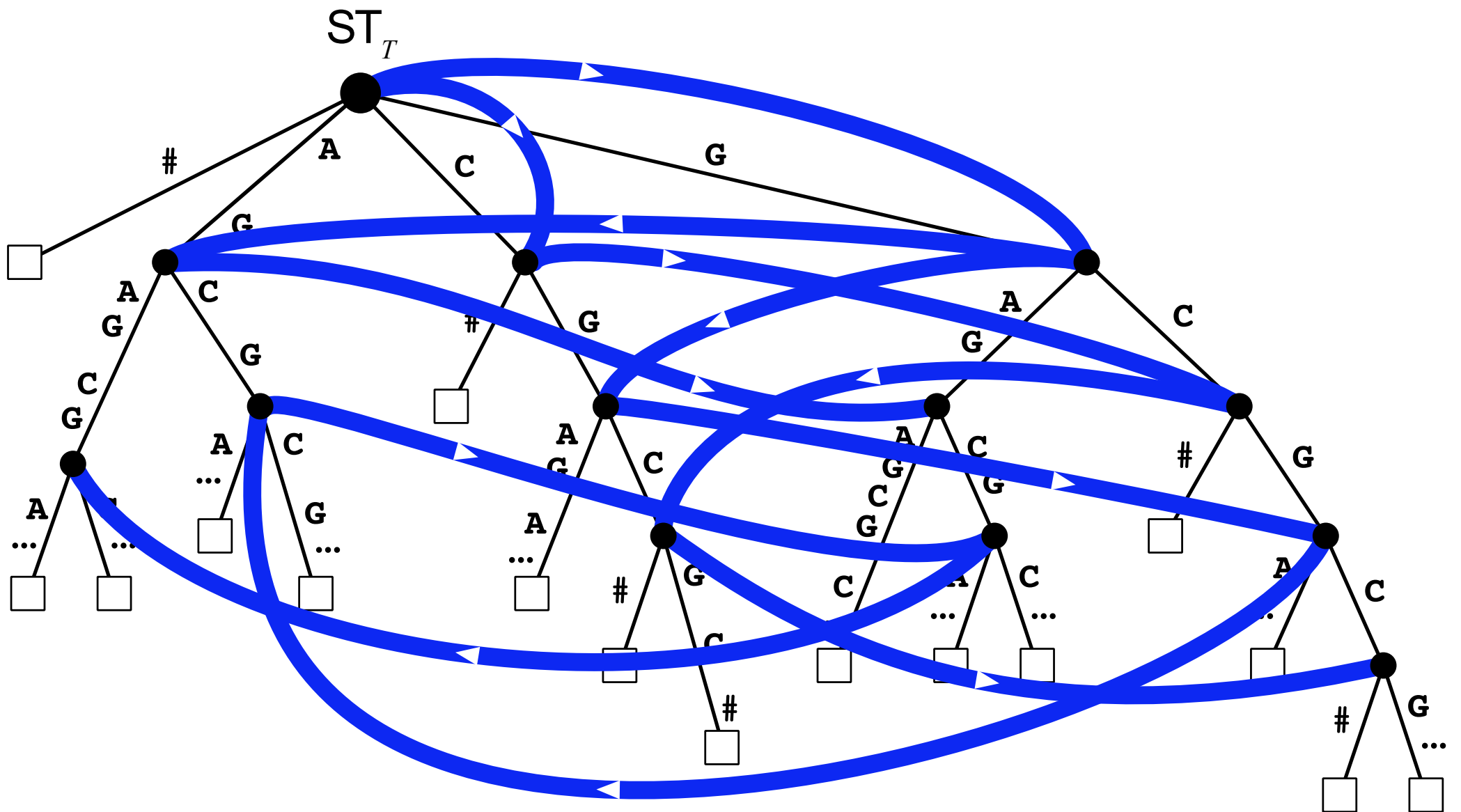




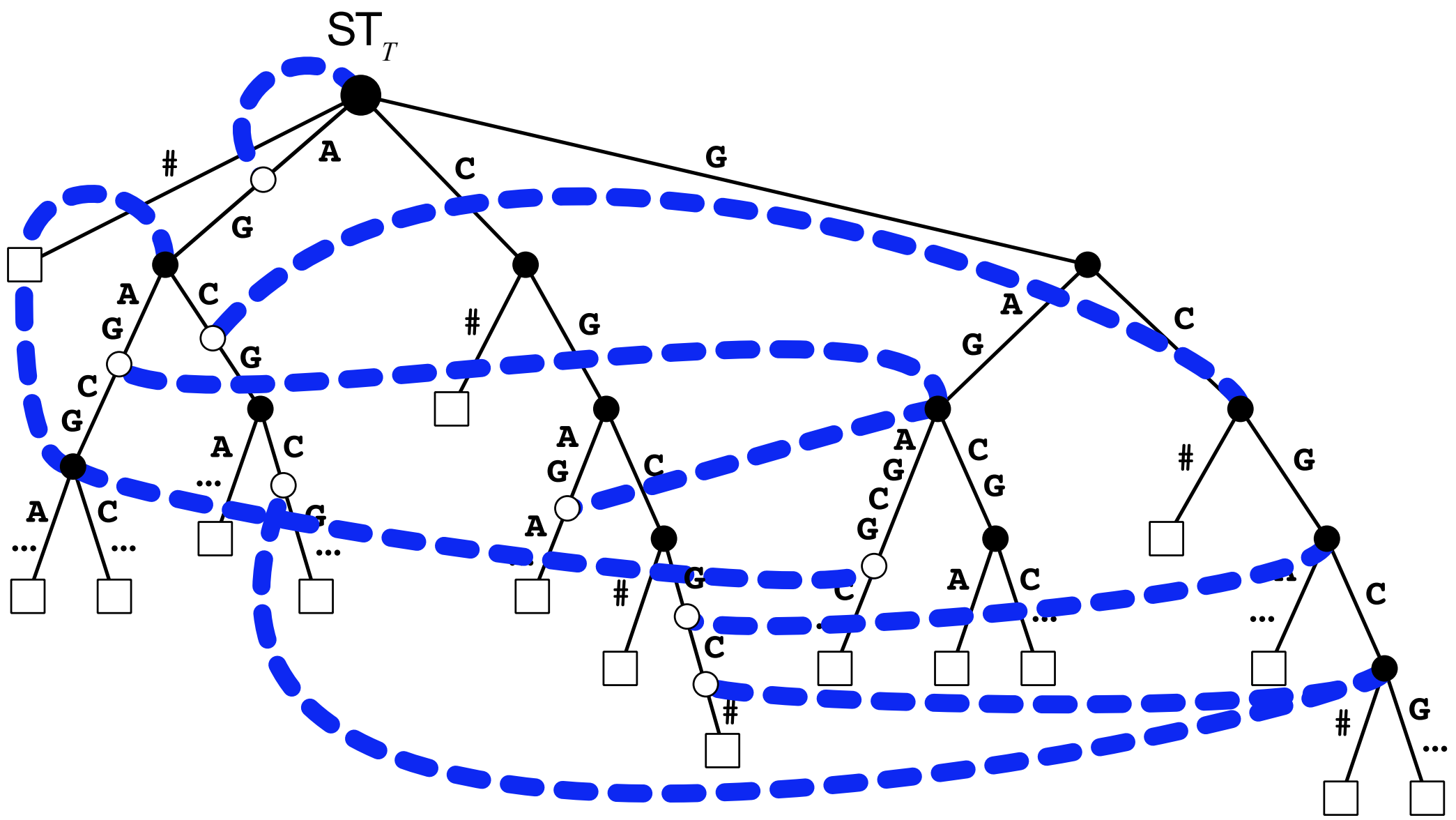




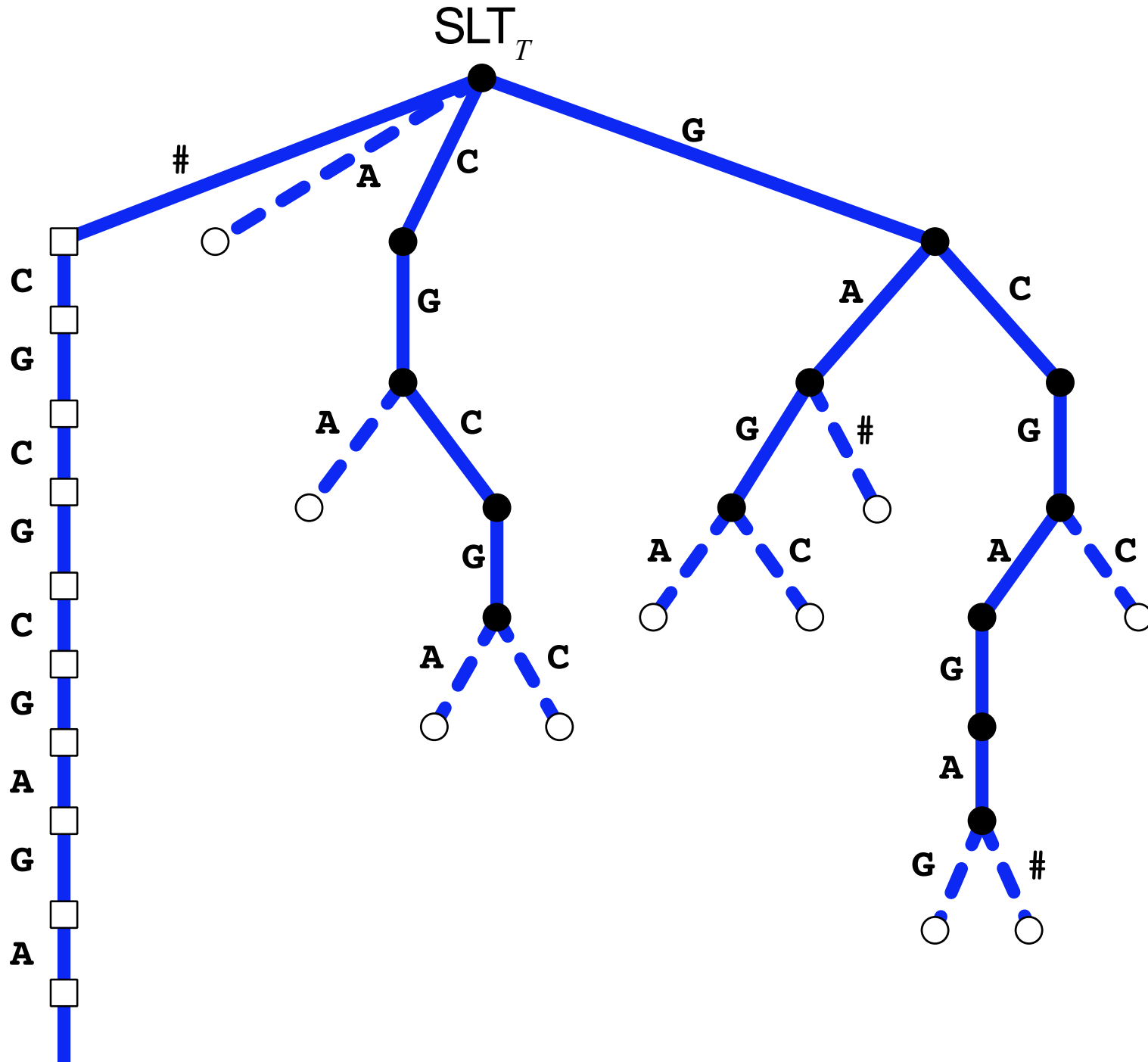
# Explicit Weiner links

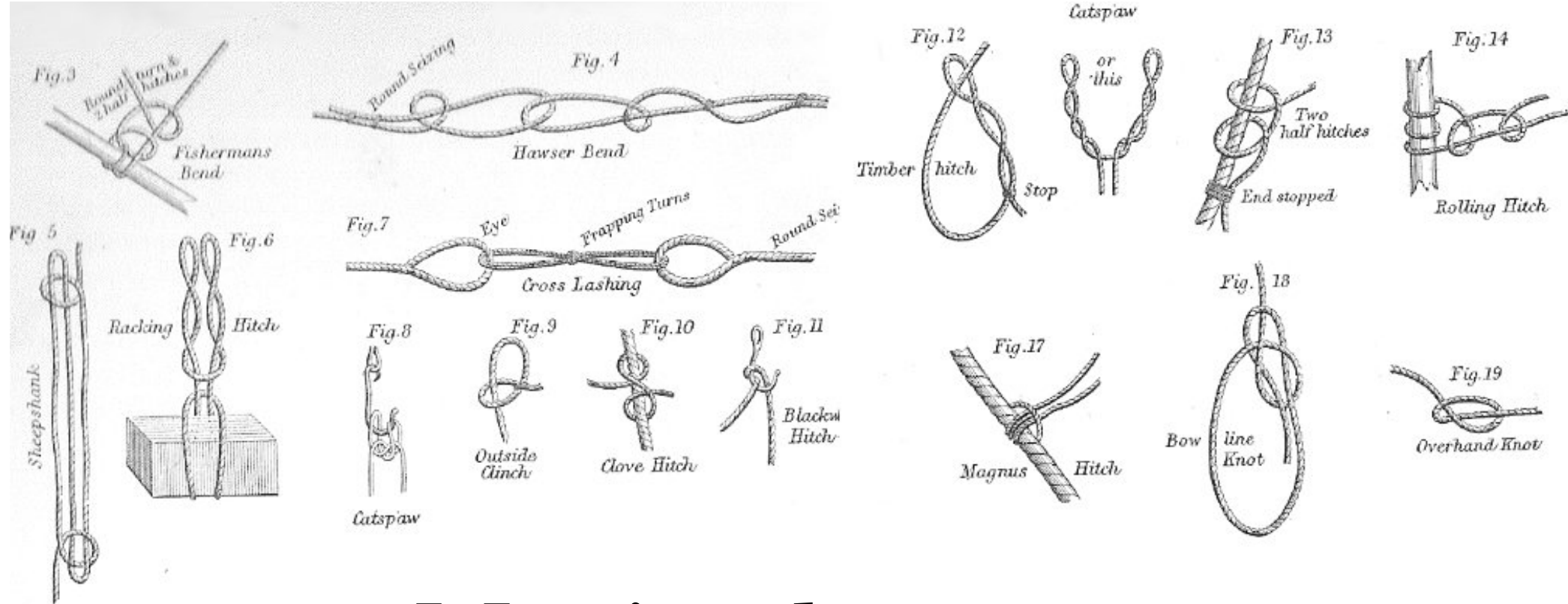


# Implicit Weiner links

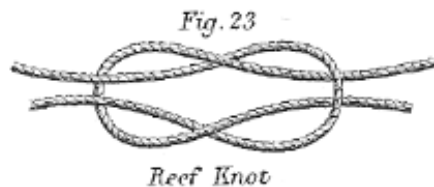


# Suffix-link tree





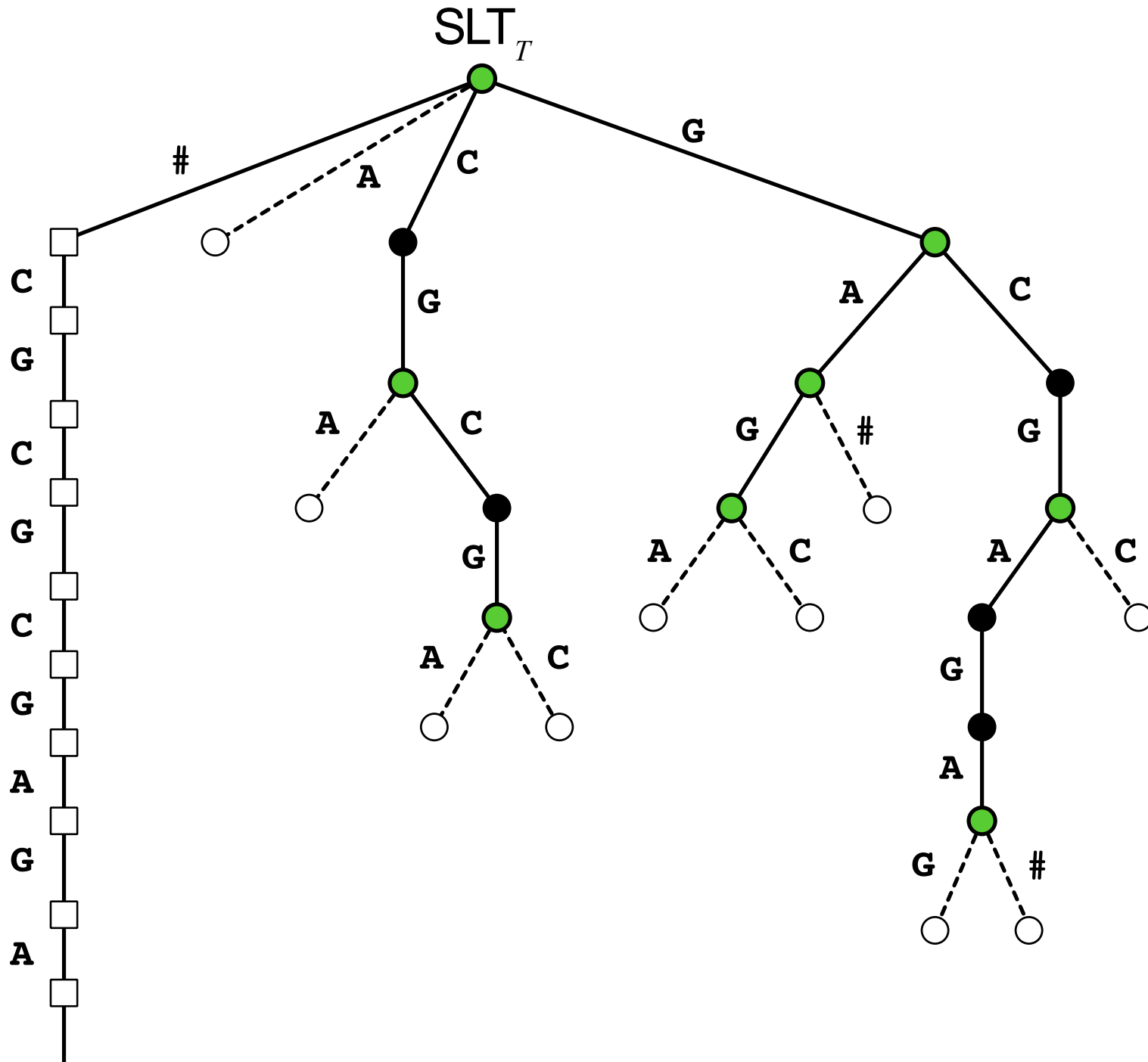
Maximal repeats  
 Suffix-link tree  
 Suffix tree of reverse



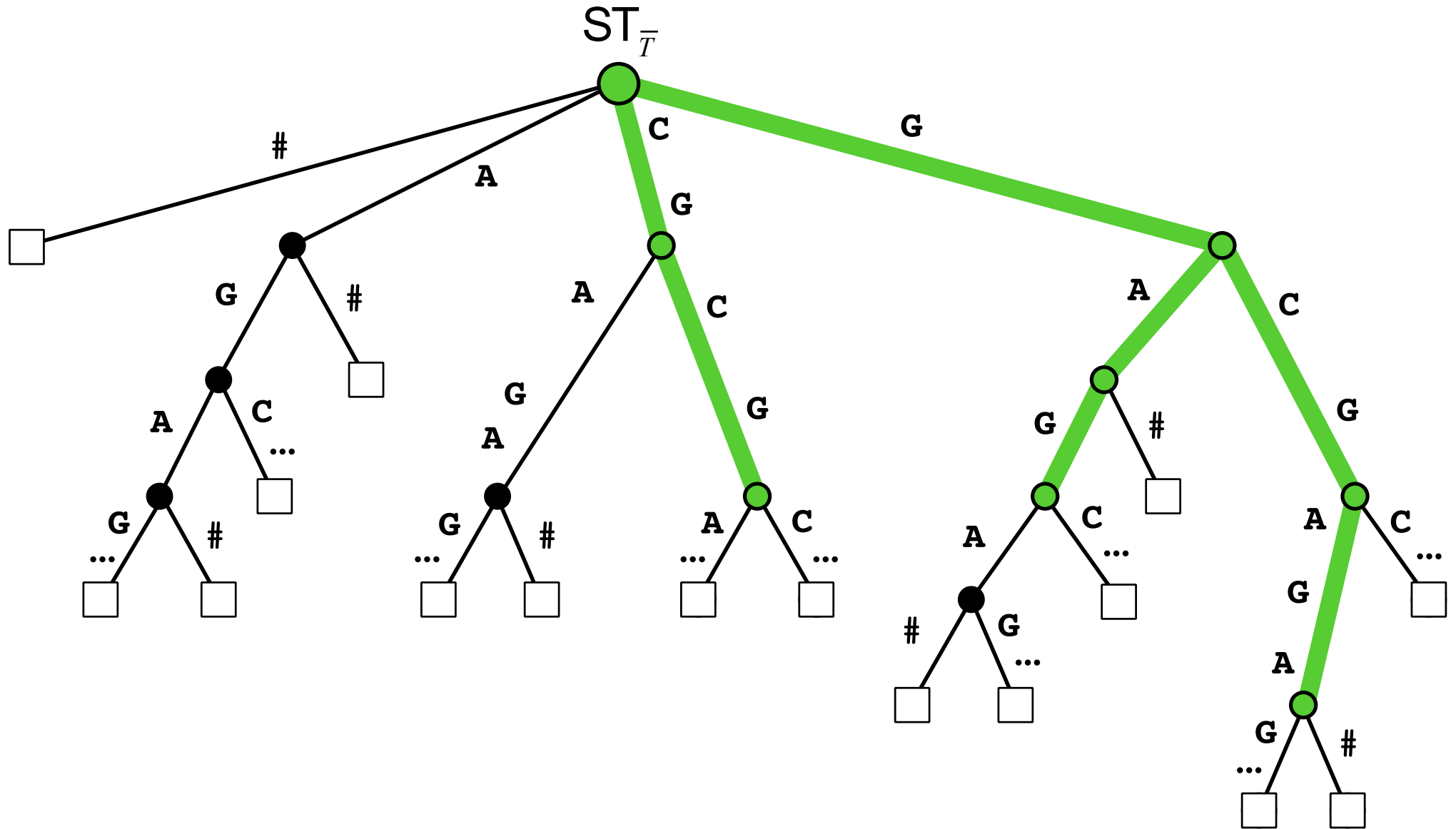


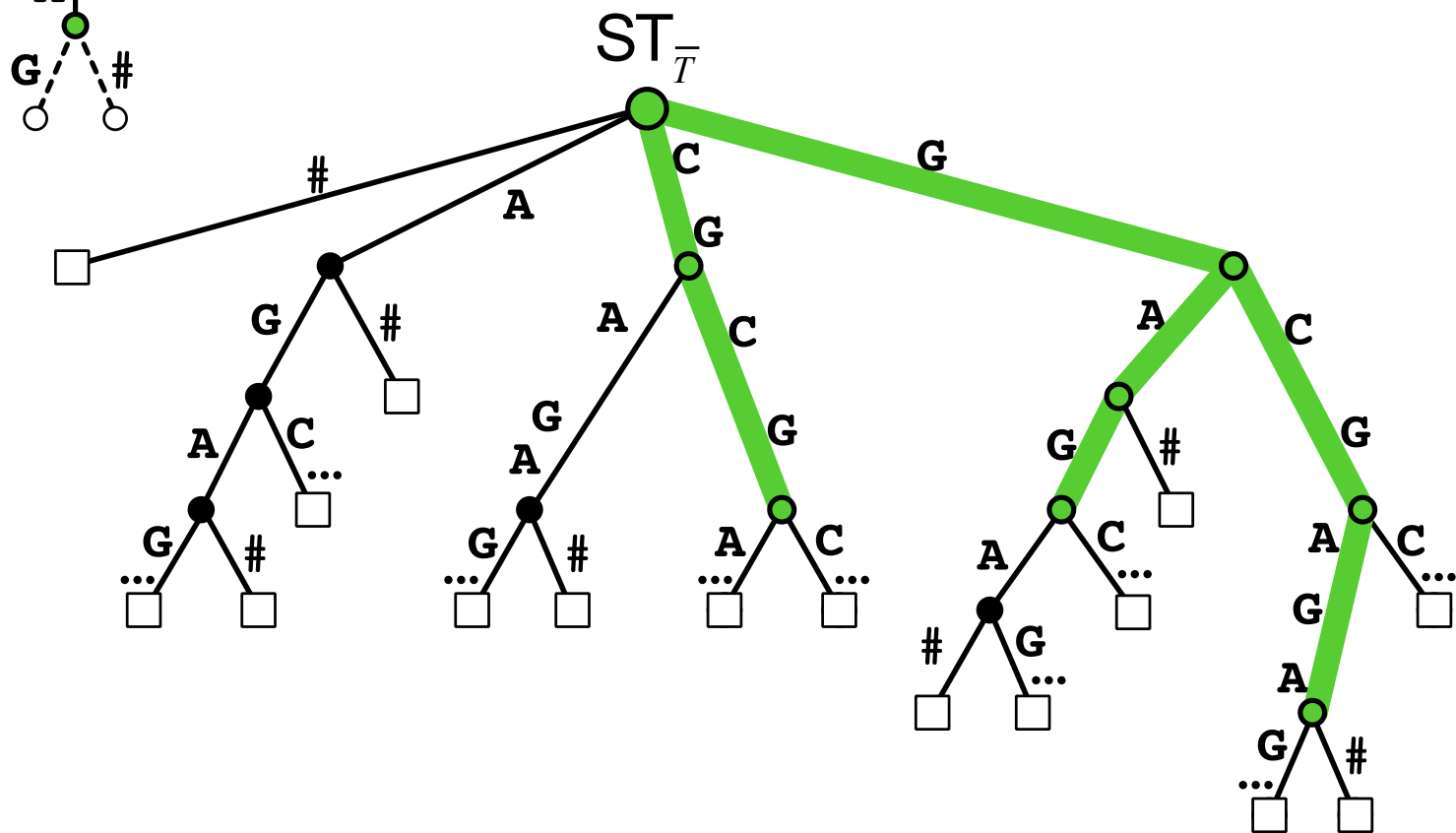
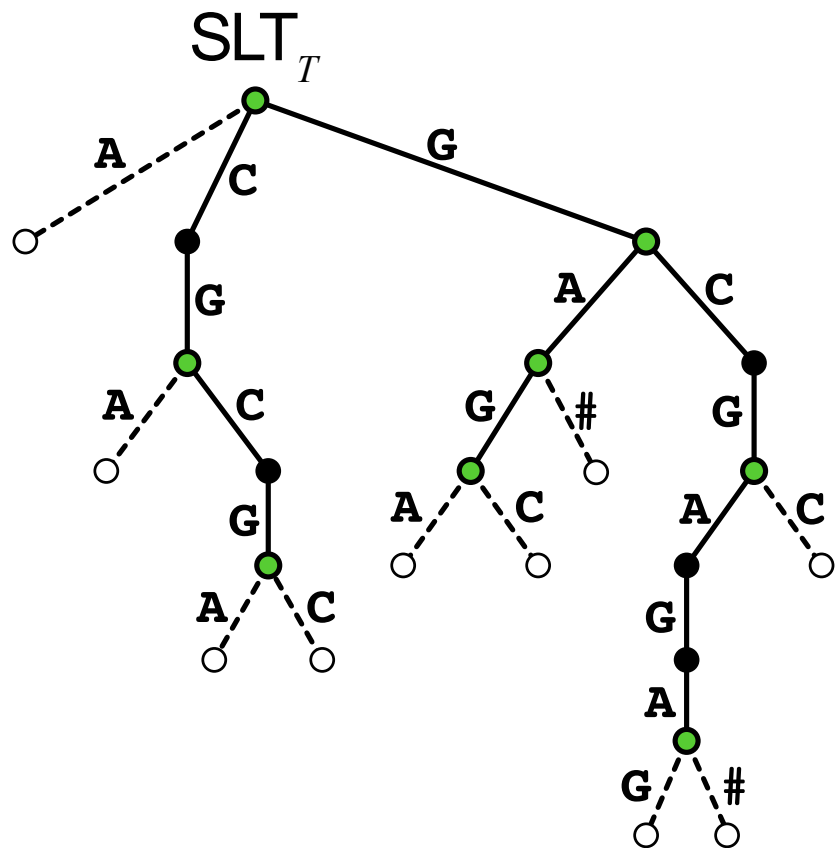


# Maximal repeats in $SLT_T$

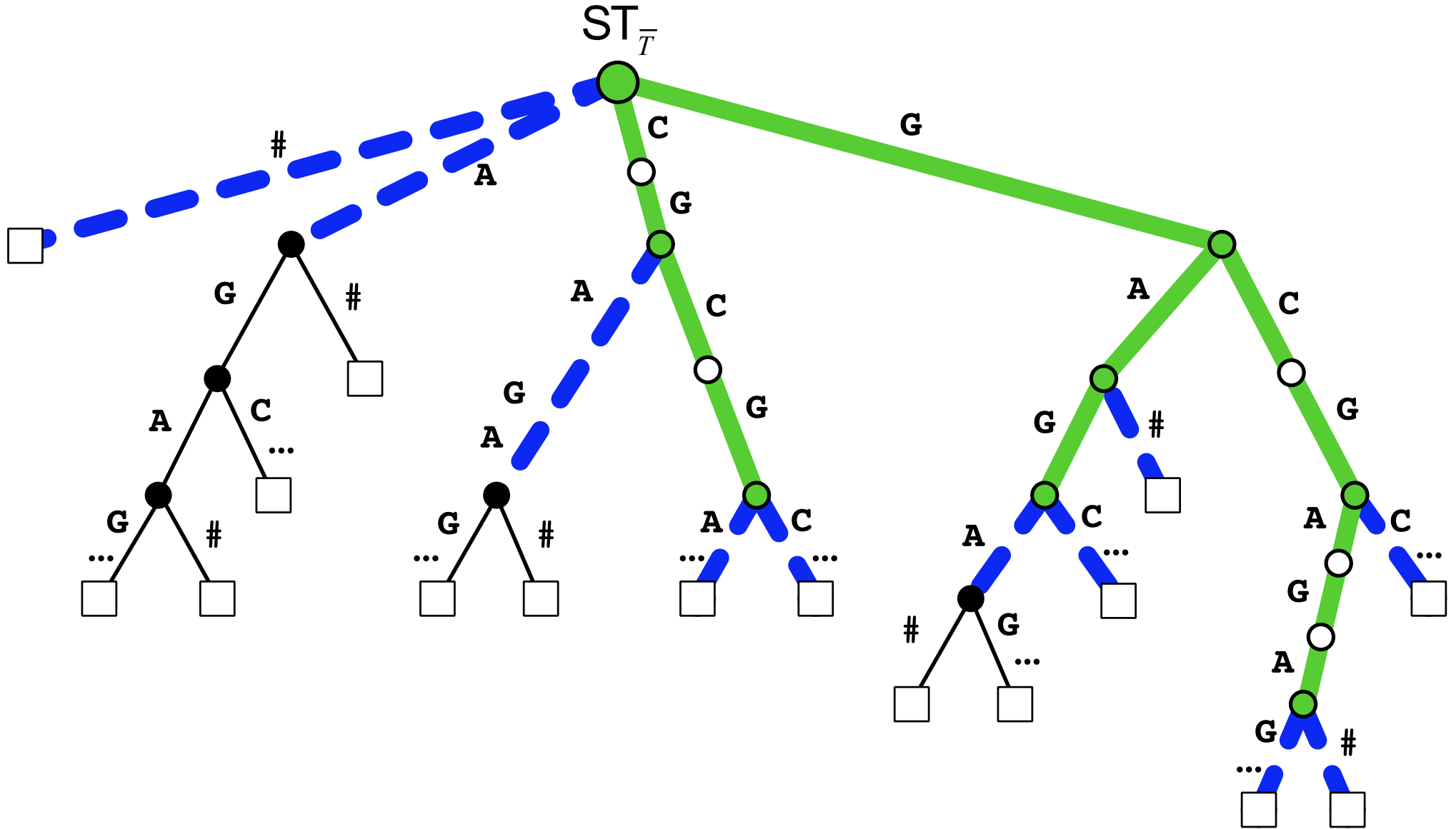


# Maximal repeats in $ST_{\bar{T}}$

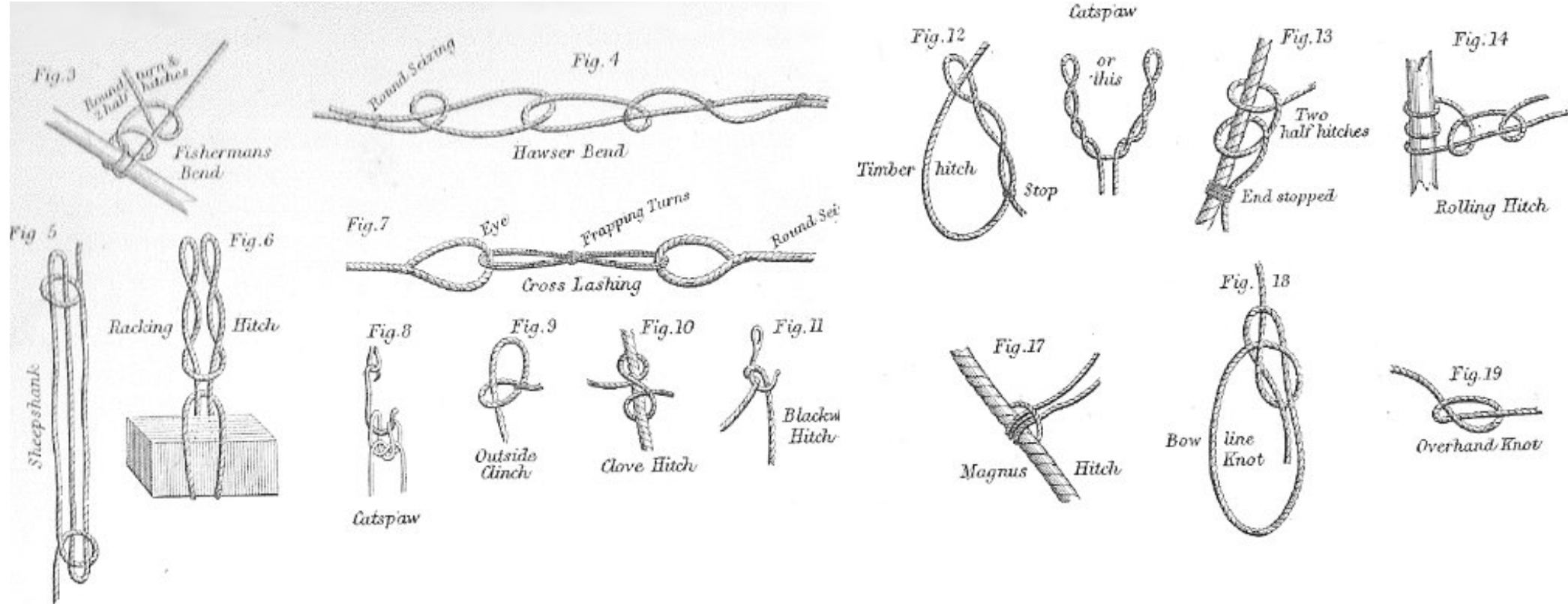




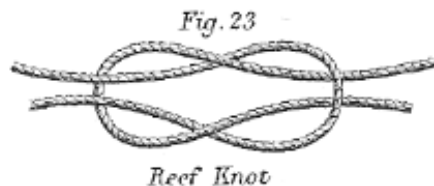
# Correspondence between $SLT_T$ and $ST_{\bar{T}}$



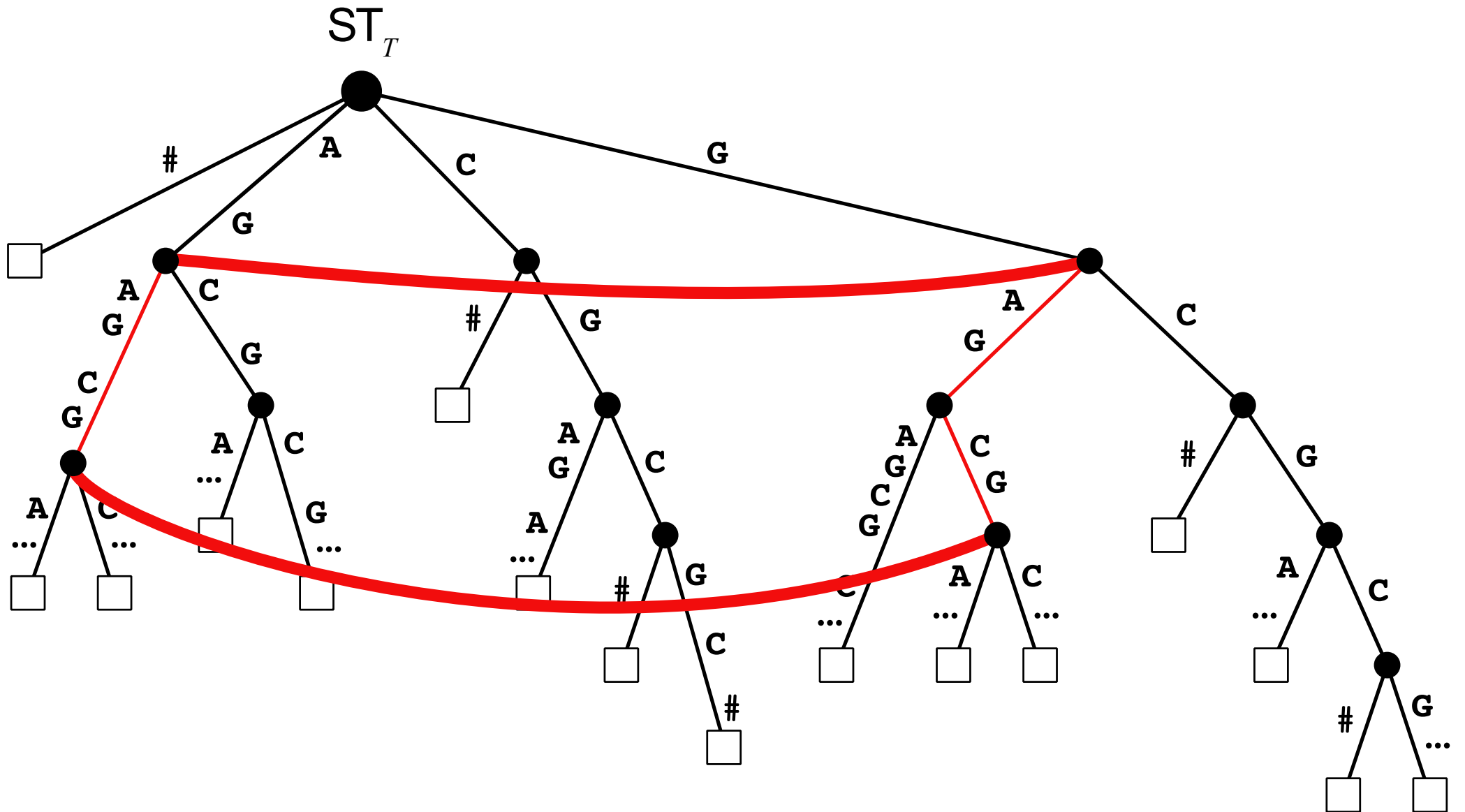




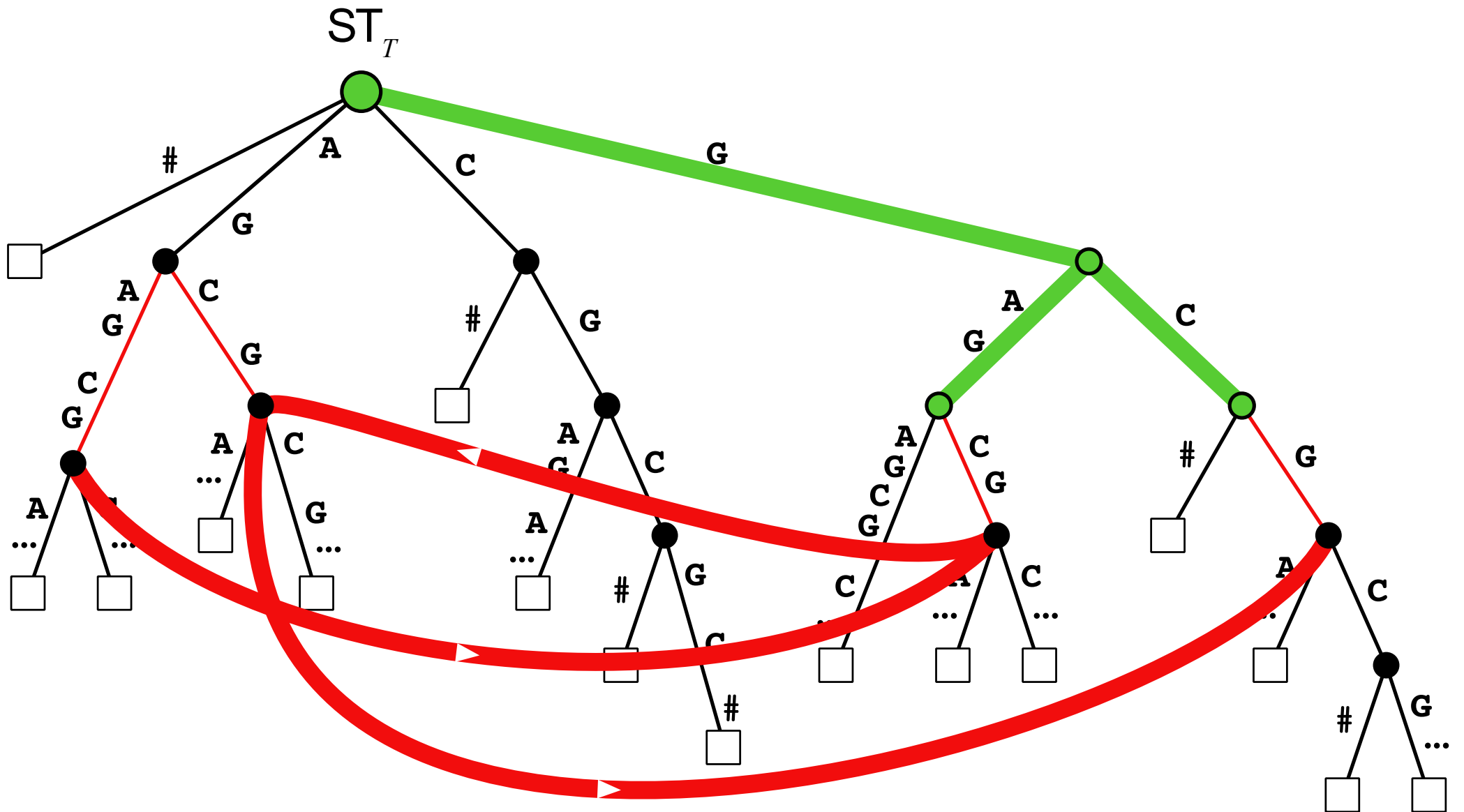
# Arcs and suffix links



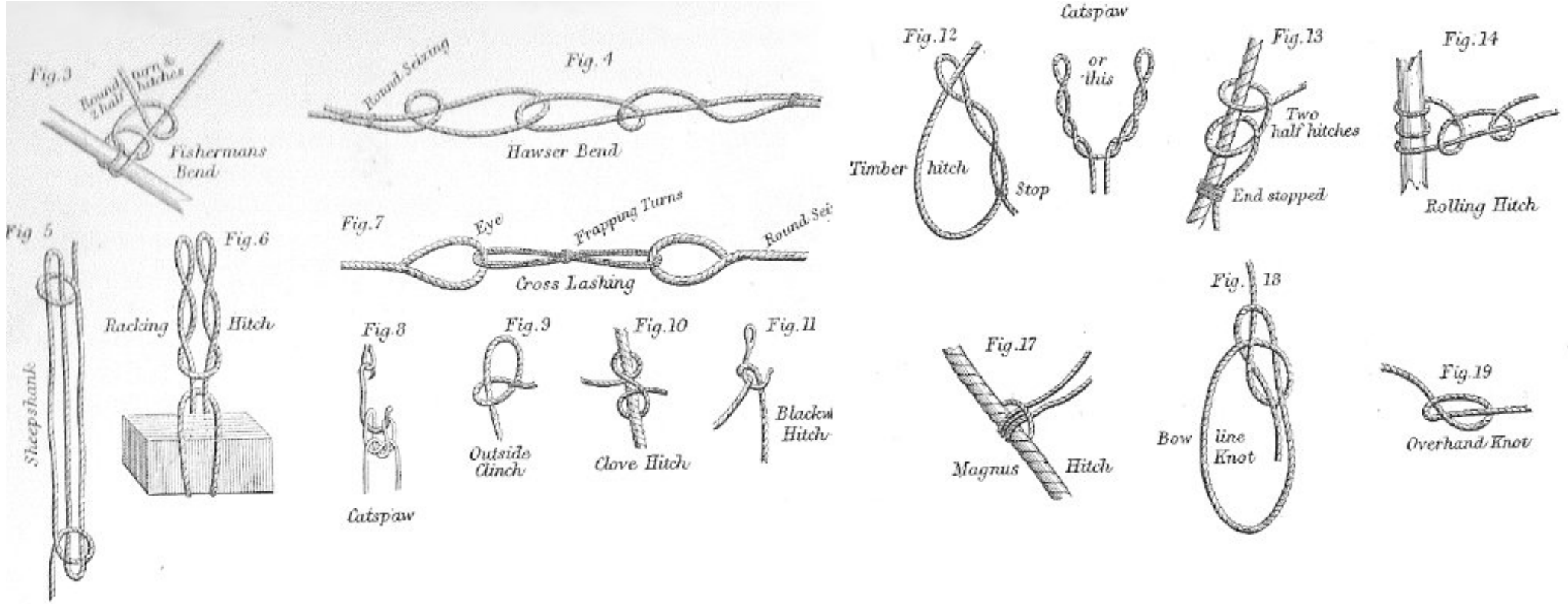
# Arc under suffix links



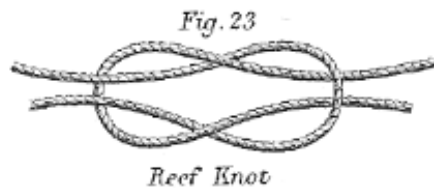
# Distance from parent



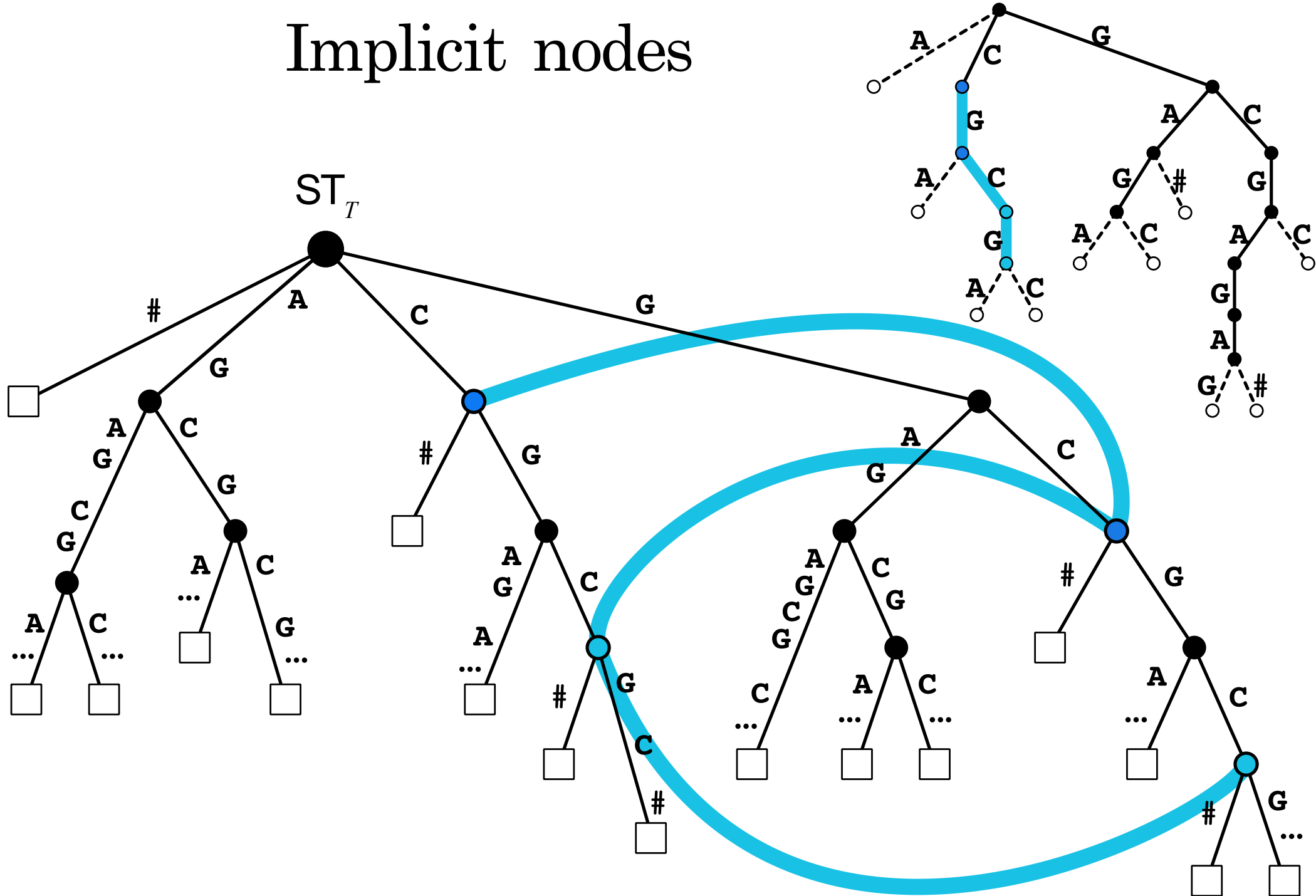




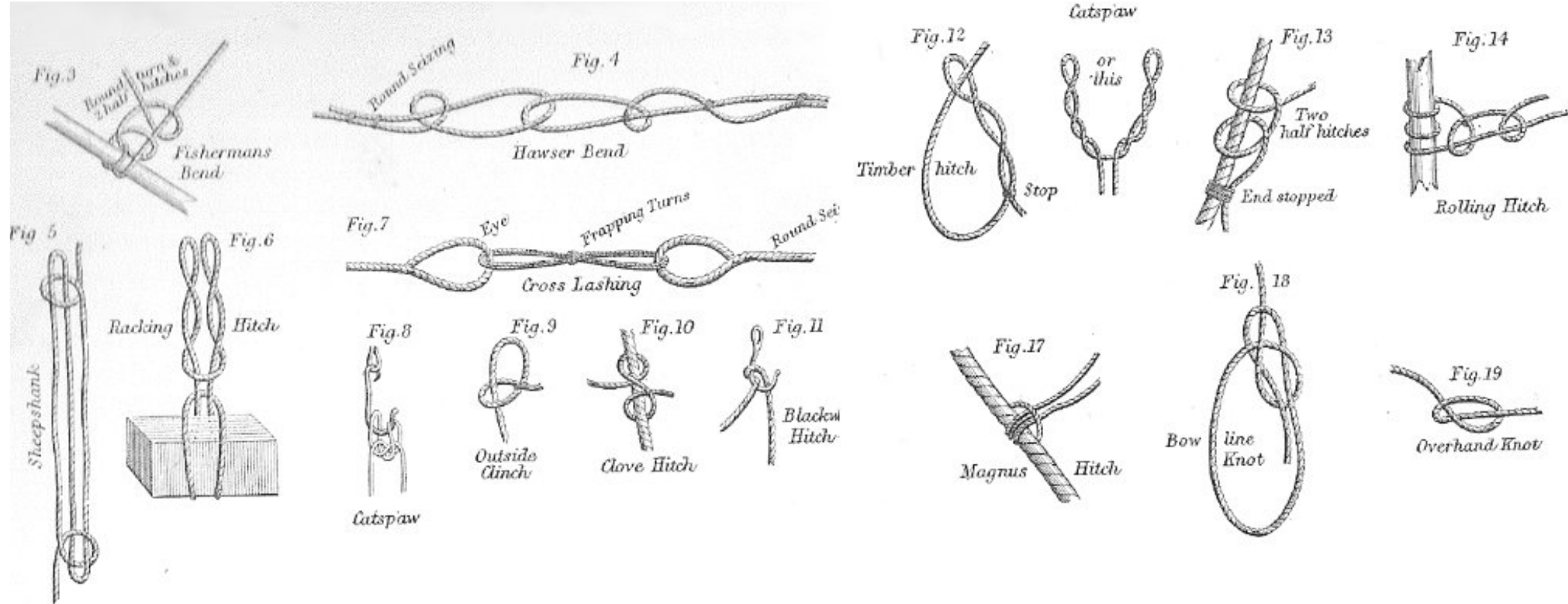
# Implicit nodes



# Implicit nodes



$T = AGAGCGAGAGCGCGC\#$



# Suffix links survival kit

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