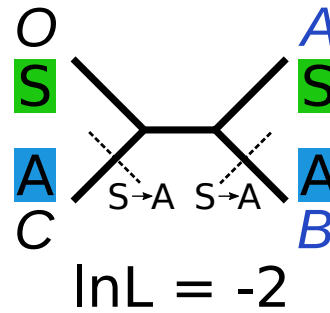
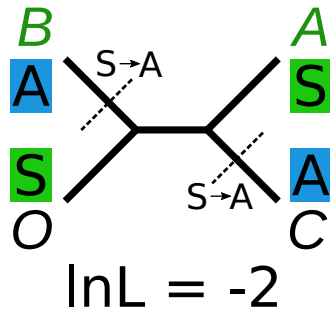
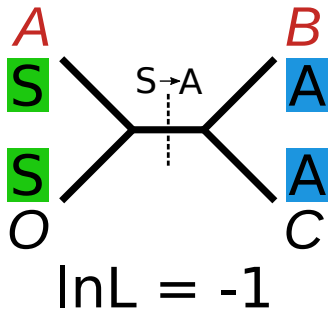


Three fixed trees differ by the position of groups A and B, relative to group C and outgroup O



Sites in the alignment either show 1 or 2 substitutions, depending on which tree is used.

$$|d\ln(L)| = -1 - -2 = 1$$

Supports T1



Supports T2



Supports T3



$|d\ln(L)|$

0.1 1 2+



Constant



Gap



No data

$d\ln(L)$  between the maximum (-1) and median (-2) would be 1, indicating a strong site favoring T1