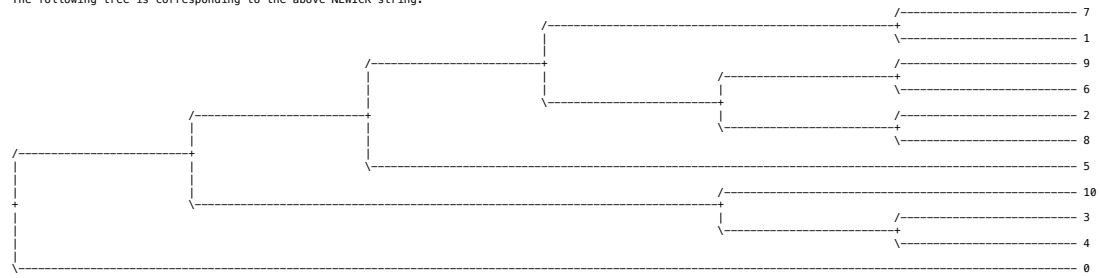


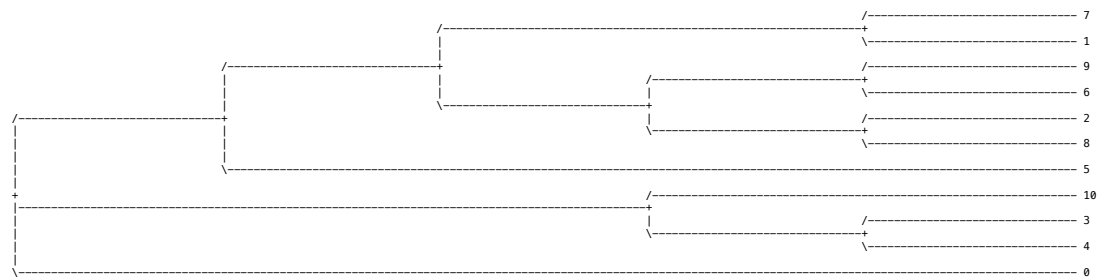
***** Model Condition -model.10.180000.0.00000111/ Replicate 2/ *****

before derooting
 (((((7,1),((9,6),(2,8))),5),(10,(3,4))),0)
 The following tree is corresponding to the above NEWICK string.



***** * Now the tree will be derooted *****

Derooted tree
 (((((7,1),((9,6),(2,8))),5),(10,(3,4))),0)



quintet ['0', '3', '5', '7', '8']
 U = [534, 80, 71, 115, 16, 32, 0, 1, 20, 2, 0, 25, 104, 0, 0]
 5 - taxon tree



Newick of the above 5 - taxon tree

((('7/43')43, (('8/20')20)20, '5/11')0, (('3/16')16)16, '0/9')

Analysis:-

- 1) best score on the dataset - 0
- 2) # edges that have the best score - 1