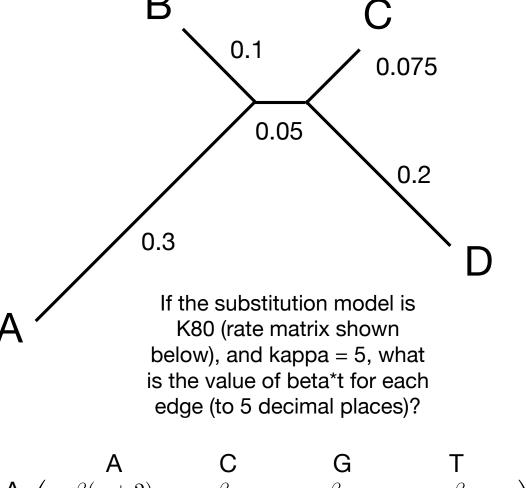
Homework 4

One parameter of every substitution model is obtained from the edge length; other parameters are global

The edge lengths on this unrooted tree are in units of expected number of substitutions/site

edge length	beta*t
0.05	0.00714
0.075	
0.1	
0.2	
0.3	



How many *transitions* do you expect over the entire tree per site? _______How many *transversions* do you expect over the entire tree per site? ______

(hint: the above two numbers should add up to the tree length)