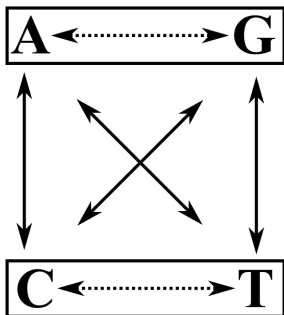


A

ratematrix = A-C, **A-G**, A-T, C-G, **C-T** e G-T
ratematrix = (a b c d e f)

B**GTR**

#number of free parameters: 8
ratematrix = (a b c d e f)
statefrequencies = estimate
ratehetmodel = none
numratecats = 1
invariantsites = none

TN93

#number of free parameters: 5
ratematrix = (a b a a c a)
statefrequencies = estimate

HKY

#number of free parameters: 4
ratematrix = (a b a a b a)
statefrequencies = estimate

F84

#number of free parameters: 4
ratematrix = (a b*k a a b*k a)
statefrequencies = estimate
k = proportional to base frequencies

F81

#number of free parameters: 3
ratematrix = (a a a a a a)
statefrequencies = estimate

K80

#number of free parameters: 1
ratematrix = (a b a a b a)
statefrequencies = equal

JC69

#number of free parameters: 0
ratematrix = (a a a a a a)
statefrequencies = equal