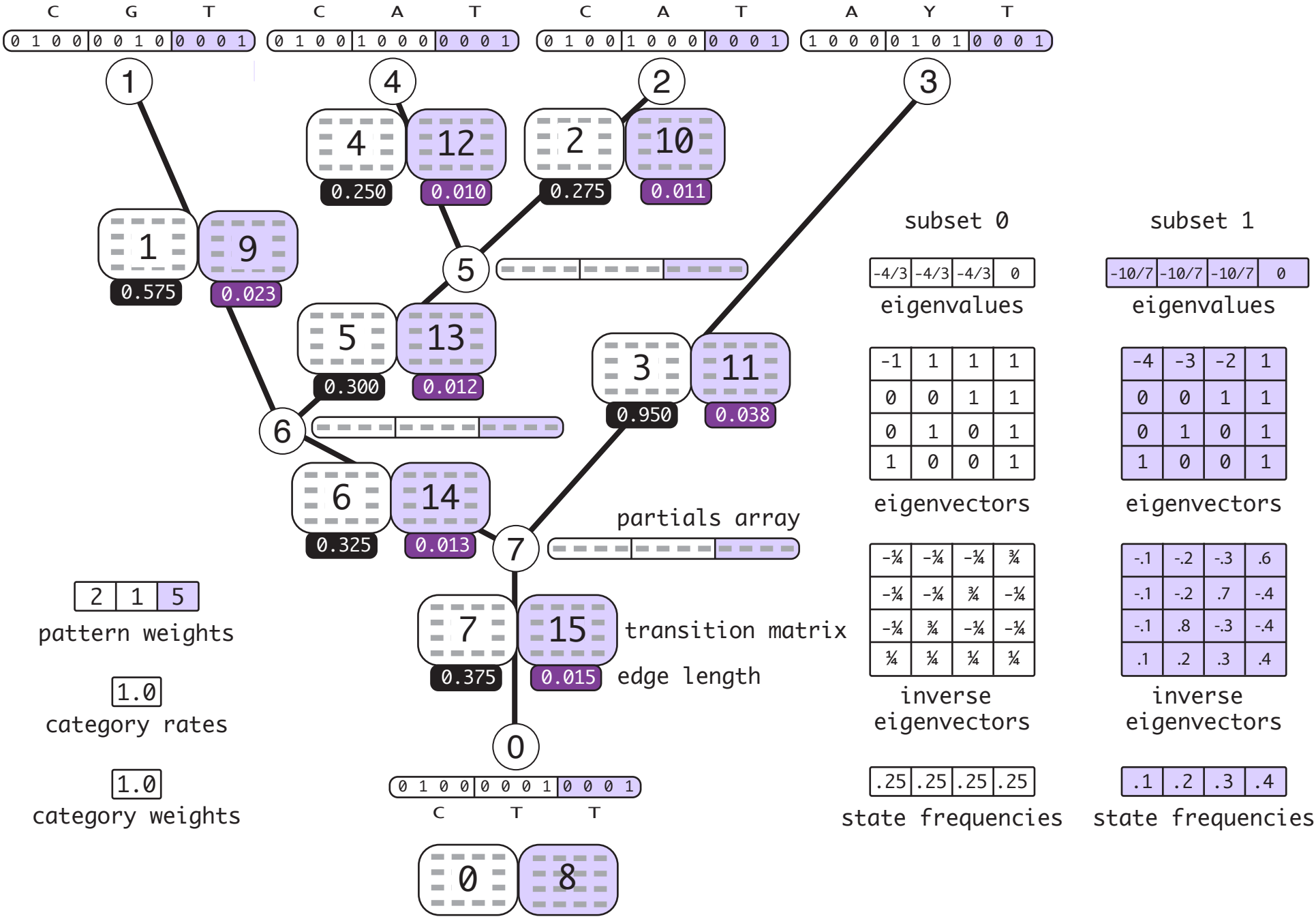
C G T
0 1 0 0 | 0 0 1 0 | 0 0 0 1
C A T
0 1 0 0 | 1 0 0 0 | 0 0 0 1
C A T
0 1 0 0 | 1 0 0 0 | 0 0 0 1
A Y T
1 0 0 0 | 0 1 0 1 | 0 0 0 1
1
4
2
3
4
12
0.250
0.010
2
10
0.275
0.011
1
9
0.575
0.023
5
5
13
0.300
0.012
3
11
0.950
0.038
6
6
14
0.325
0.013
7
partials array
2 | 1 | 5
pattern weights
7
15
0.375
0.015
transition matrix
edge length
1.0
category rates
1.0
category weights
0
0 1 0 0 | 0 0 0 1 | 0 0 0 1
C T T
0
8
subset 0
-4/3 | -4/3 | -4/3 | 0
eigenvalues
-1 | 1 | 1 | 1
0 | 0 | 1 | 1
0 | 1 | 0 | 1
1 | 0 | 0 | 1
eigenvectors
-¼ | -¼ | -¼ | ¾
-¼ | -¼ | ¾ | -¼
-¼ | ¾ | -¼ | -¼
¼ | ¼ | ¼ | ¼
inverse eigenvectors
.25 | .25 | .25 | .25
state frequencies
subset 1
-10/7 | -10/7 | -10/7 | 0
eigenvalues
-4 | -3 | -2 | 1
0 | 0 | 1 | 1
0 | 1 | 0 | 1
1 | 0 | 0 | 1
eigenvectors
-.1 | -.2 | -.3 | .6
-.1 | -.2 | .7 | -.4
-.1 | .8 | -.3 | -.4
.1 | .2 | .3 | .4
inverse eigenvectors
.1 | .2 | .3 | .4
state frequencies