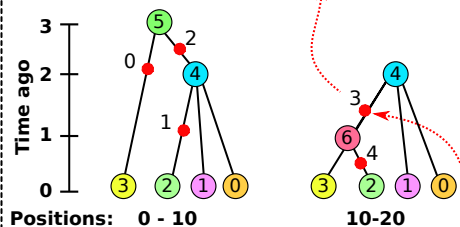


Genotype matrix:		sites									
samples		0	1	2	3	4	5	6	7	8	9
	0	C	A	C	G	C	T	T	C	G	C
	1	C	A	C	G	C	T	T	C	G	C
	2	C	A	G	G	C	T	G	C	T	C
	3	C	T	C	G	G	T	G	C	G	C

Edges:			
left	right	parent	child
0	20	4	0
0	20	4	1
0	10	4	2
0	10	5	3
0	10	5	4
10	20	4	6
10	20	6	2
10	20	6	3
10	20	4	6

Nodes:	
ID	time
0	0.0
1	0.0
2	0.0
3	0.0
4	2.0
5	3.0
6	1.0



Tree topologies and mutations

Mutations:			
ID	site	node	derived state
0	1	3	T
1	2	2	G
2	4	4	T
3	6	6	G
4	8	2	T

Sites:			ancestral
ID	position	state	
0	2	C	
1	4	A	
2	5	C	
3	7	G	
4	8	C	
5	9	T	
6	12	T	
7	15	C	
8	18	G	
9	19	C	