

(A) The original tree sequence:

time

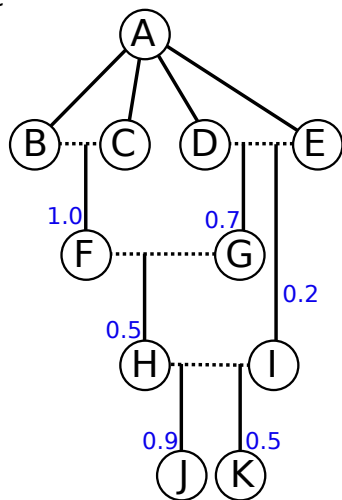
0

1

2

3

4

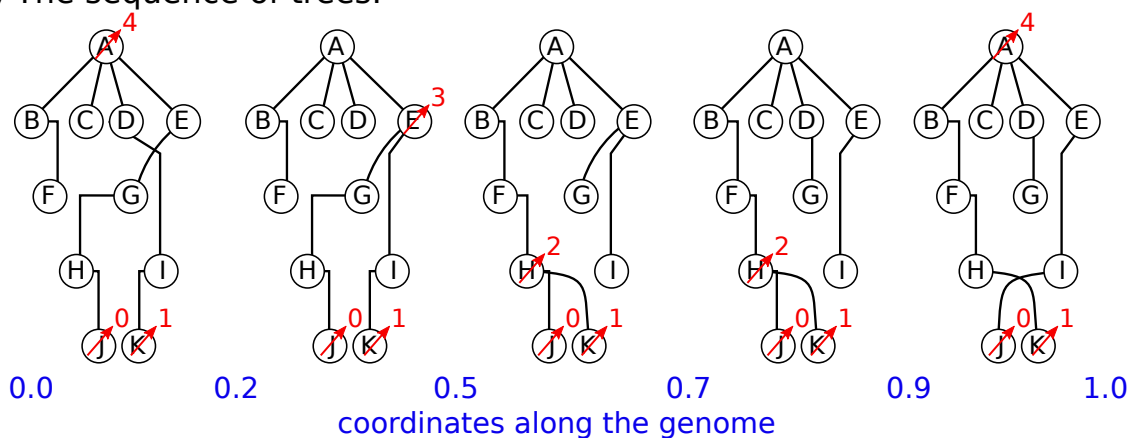
**Nodes:**

label	time
A	0
B	1
C	1
D	1
E	1
F	2
G	2
H	3
I	3
J	4
K	4

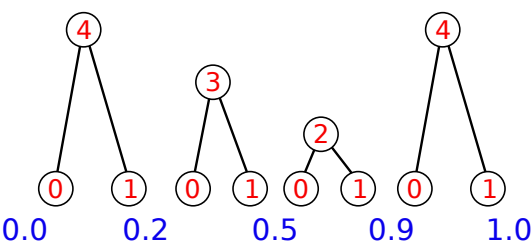
Edges:

left	right	parent	child
0.0	1.0	A	B
0.0	1.0	A	C
0.0	1.0	A	D
0.0	1.0	A	E
0.0	1.0	B	F
0.0	0.7	E	G
0.7	1.0	D	G
0.0	0.5	G	H
0.5	1.0	F	H
0.0	0.2	D	I
0.2	1.0	E	I
0.0	0.9	H	J
0.9	1.0	I	J
0.0	0.5	I	K
0.5	1.0	H	K

(B) The sequence of trees:



(C) Simplified for I,J:

**Nodes:**

label	time (ago)
J	0
K	1
H	2
E	3
A	4

Edges:

left	right	parent	child
0.5	0.9	2	0
0.5	0.9	2	1
0.2	0.5	3	0
0.2	0.5	3	1
0.0	0.2	4	0
0.0	0.2	4	1
0.9	1.0	4	0
0.9	1.0	4	1