

(A) The original tree sequence:

time

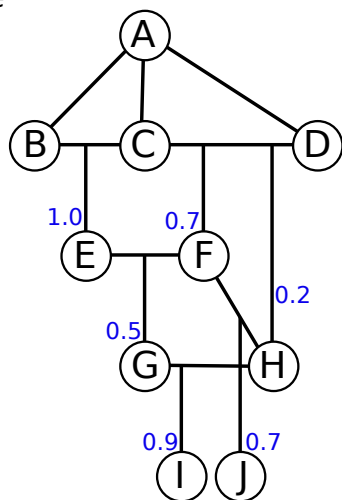
0

1

2

3

4

**Nodes:**

label time

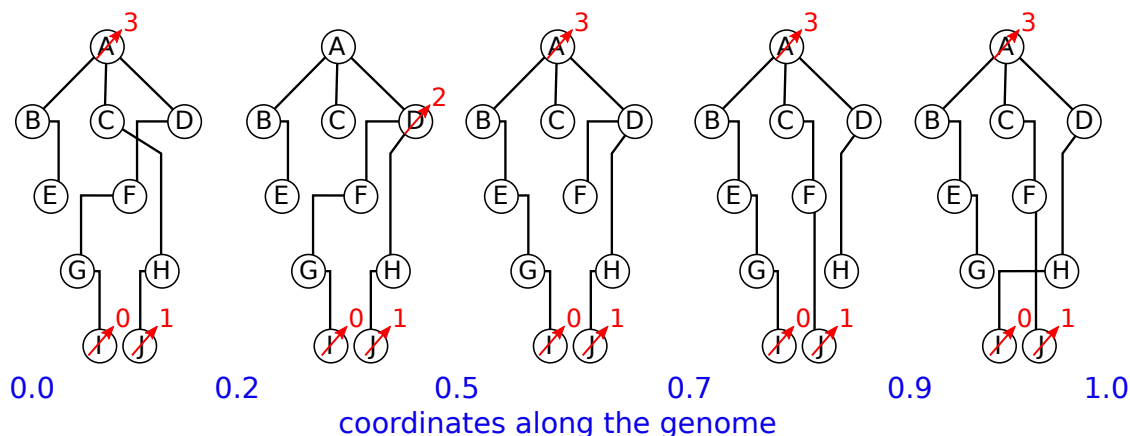
A	0
B	1
C	1
D	1
E	2
F	2
G	3
H	3
I	4
J	4

Edges:

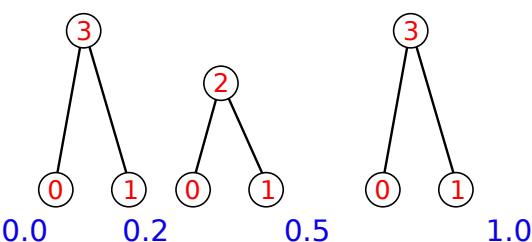
left right parent child

0.0	1.0	A	B
0.0	1.0	A	C
0.0	1.0	A	D
0.0	1.0	B	E
0.0	0.7	D	F
0.7	1.0	C	F
0.0	0.5	F	G
0.5	1.0	E	G
0.0	0.2	C	H
0.2	1.0	D	H
0.0	0.9	G	I
0.9	1.0	H	I
0.0	0.7	H	J
0.7	1.0	F	J

(B) The sequence of trees:



(C) Simplified for I,J:

**Nodes:**time
label (ago)

I	0	0
J	1	0
D	2	3
A	3	4

Edges:

left right parent child

0.0	0.2	3	0
0.0	0.2	3	1
0.2	0.5	2	0
0.2	0.5	2	1
0.5	1.0	3	0
0.5	1.0	3	1