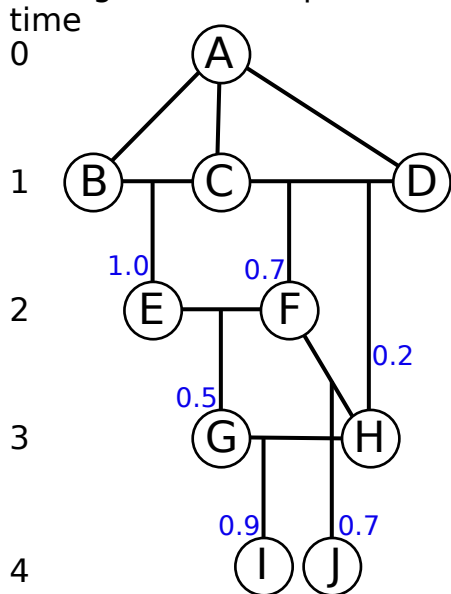


(A) The original tree sequence:

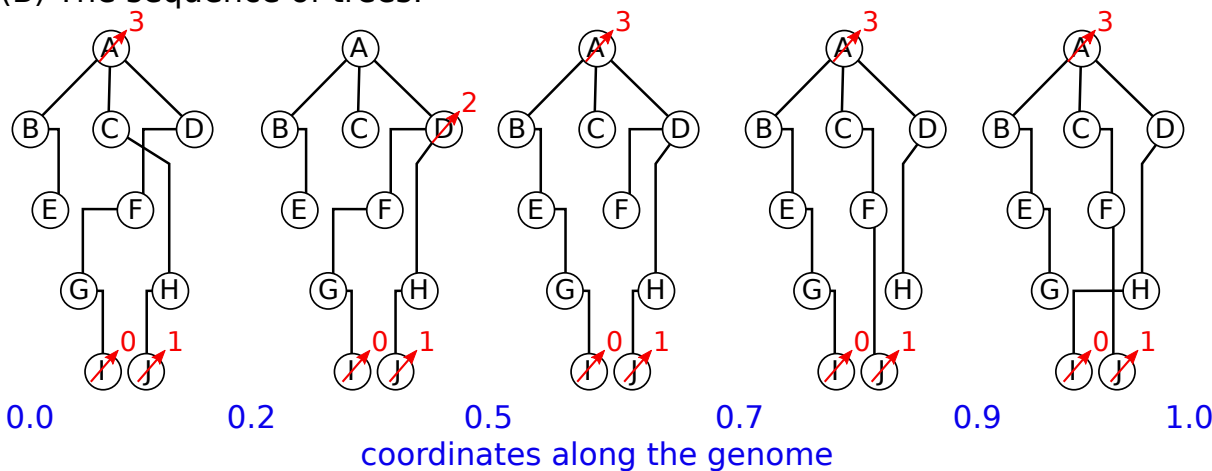
**Nodes:**

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

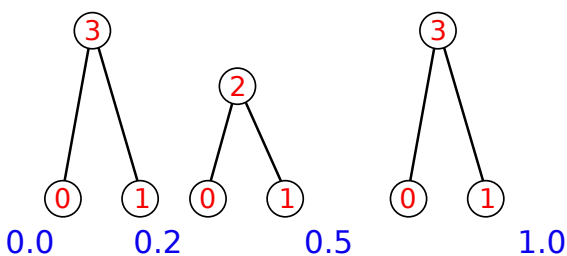
Edges:

| 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:**

| label | time (ago) |
|-------|------------|
| I | 0 |
| J | 1 |
| D | 2 |
| A | 3 |

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 |