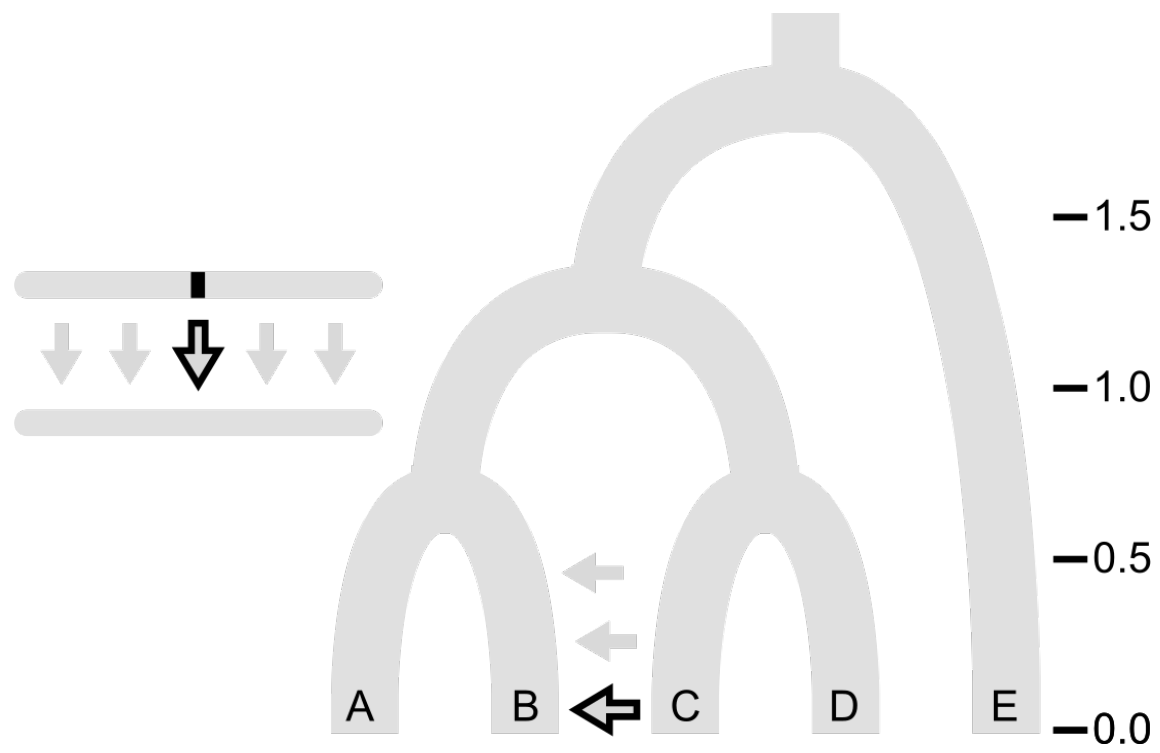


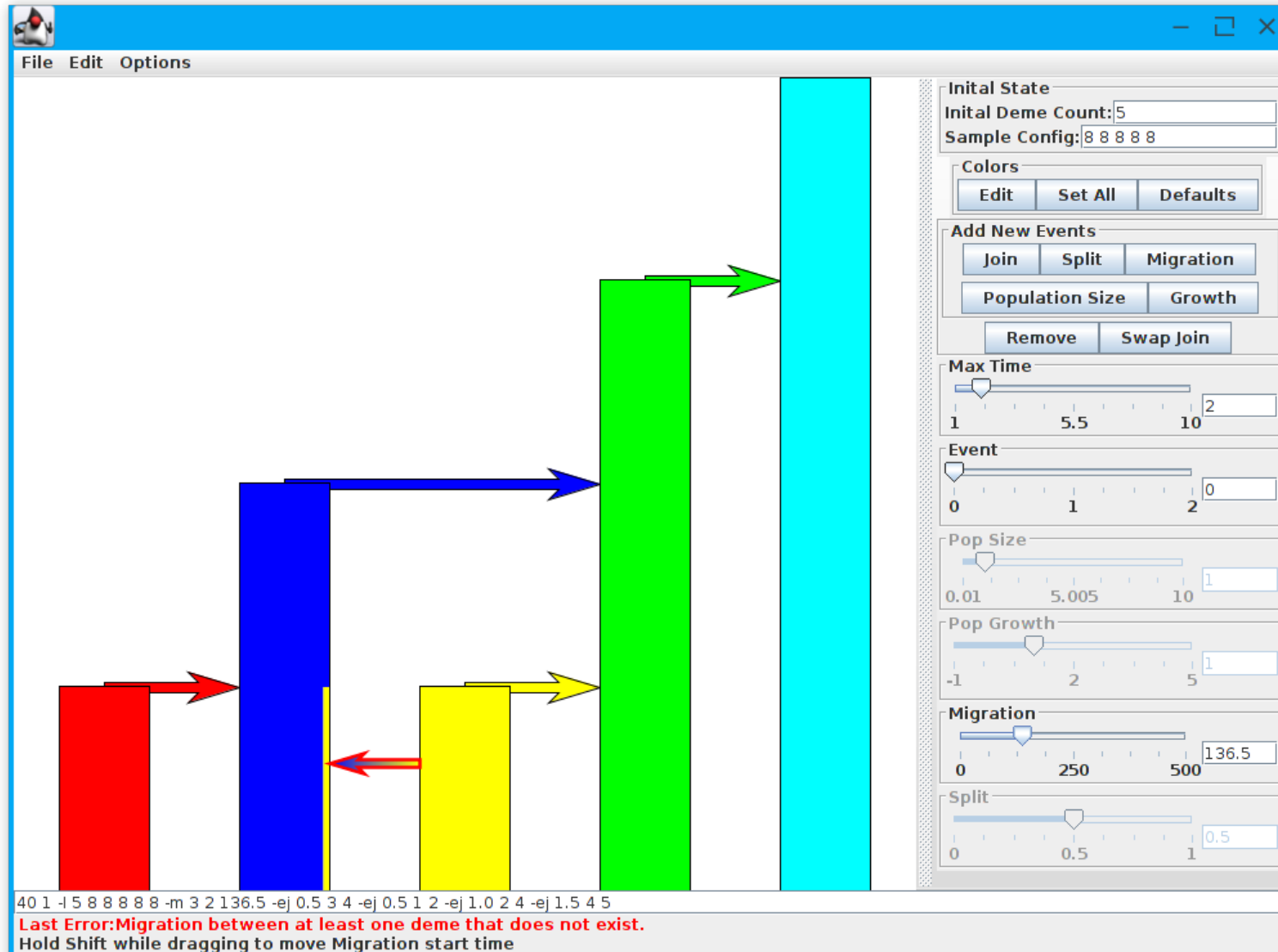
Twisst: Topology weighting by iterative sampling of sub-trees

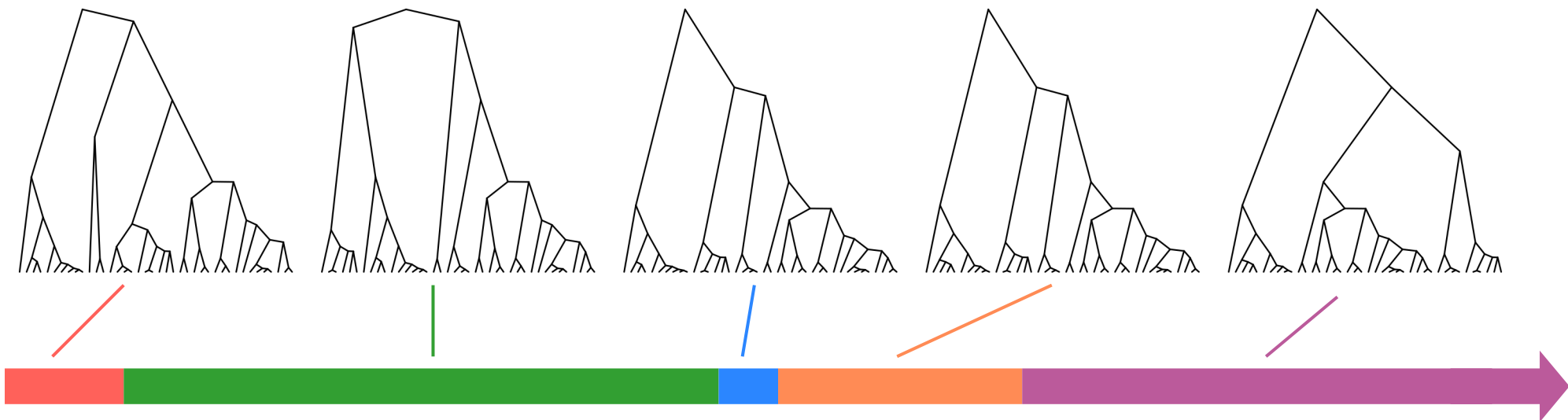
Code: github.com/simonhmartin/twisst



PopPlanner

(www.mabs.at/ewing/msms/popplanner.shtml)





```
[14](1:1.03595,((4:0.03331,3:0.03331):0.01092,2:0.04423):0.99172);
[2](1:1.03595,((4:0.03331,3:0.03331):0.01092,2:0.04423):0.99172);
[2](1:1.03595,((4:0.03331,3:0.03331):0.01092,2:0.04423):0.99172);
[7](1:1.85117,((4:0.03331,3:0.03331):0.01092,2:0.04423):1.80694);
[12](((4:0.03331,3:0.03331):0.01092,2:0.04423):0.95903,1:1.00326);
[36](((4:0.03331,3:0.03331):0.01092,2:0.04423):0.95903,1:1.00326);
[7](1:0.64087,((4:0.03331,3:0.03331):0.01092,2:0.04423):0.59664);
[19](1:0.64087,((4:0.03331,3:0.03331):0.01092,2:0.04423):0.59664);
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[9](((4:0.03331,3:0.03331):0.35299,1:0.38630):0.67454,2:1.06084);
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[161]((1:0.14861,(4:0.03331,3:0.03331):0.11530):0.04902,2:0.19763);
[46]((1:0.14861,(4:0.03331,3:0.03331):0.11530):0.30543,2:0.45404);
[45](1:0.76401,((4:0.03331,3:0.03331):0.42073,2:0.45404):0.30997);
[18](((4:0.03331,3:0.03331):0.41046,1:0.44377):0.32024,2:0.76401);
[11](((4:0.03331,3:0.03331):0.24308,1:0.27639):0.16738,2:0.44377);
[2](2:1.98201,((4:0.03331,3:0.03331):0.24308,1:0.27639):1.70562);
[9](((4:0.03331,3:0.03331):0.24308,1:0.27639):0.18957,2:0.46596);
[8](2:0.91074,((4:0.03331,3:0.03331):0.24308,1:0.27639):0.63435);
[4](2:0.91074,((4:0.03331,3:0.03331):0.86091,1:0.89422):0.01652);
[1]((2:0.91074,(4:0.03331,3:0.03331):0.87743):0.51410,1:1.42484);
[4]((2:0.24776,(4:0.03331,3:0.03331):0.21445):1.17708,1:1.42484);
[19]((2:0.24776,(4:0.03331,3:0.03331):0.21445):1.17708,1:1.42484);
[10](1:1.31933,(2:0.24776,(4:0.03331,3:0.03331):0.21445):1.07156);
[1](1:0.69195,(2:0.24776,(4:0.03331,3:0.03331):0.21445):0.44419);
[14](1:0.78027,(2:0.24776,(4:0.03331,3:0.03331):0.21445):0.53251);
[22](1:0.65161,(2:0.24776,(4:0.03331,3:0.03331):0.21445):0.40385);
[1](1:0.65161,(2:0.24776,(3:0.23334,4:0.23334):0.01442):0.40385);
[25](((1:0.65161,(2:0.24776,3:0.24776):0.40385):0.03131,4:0.68293);
[6](((2:0.36418,1:0.36418):0.28743,3:0.65161):0.03131,4:0.68293);
[3]((2:0.36418,1:0.36418):0.28743,(3:0.43293,4:0.43293):0.21869);
[12]((1:0.25173,2:0.25173):0.39989,(3:0.43293,4:0.43293):0.21869);
```

