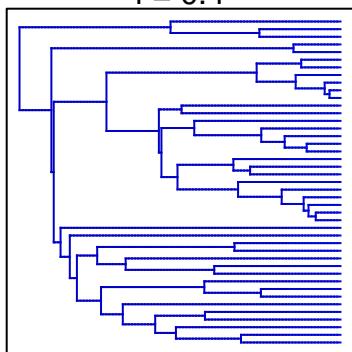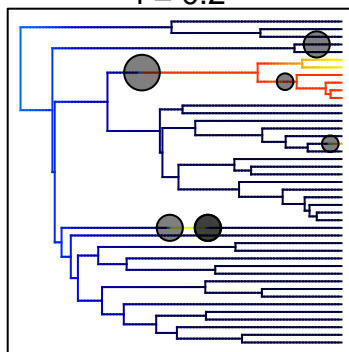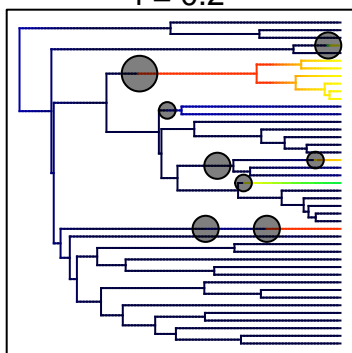f = 0.4   f = 0.2
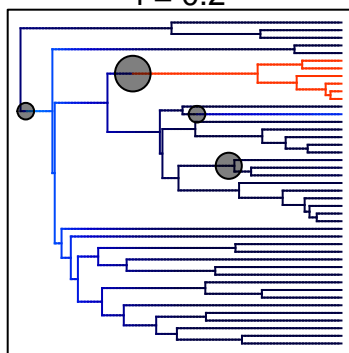
f = 0.2   f = 0.2

marginal shift probability

1.000
0.875
0.750
0.625
0.500
0.375
0.250
0.125