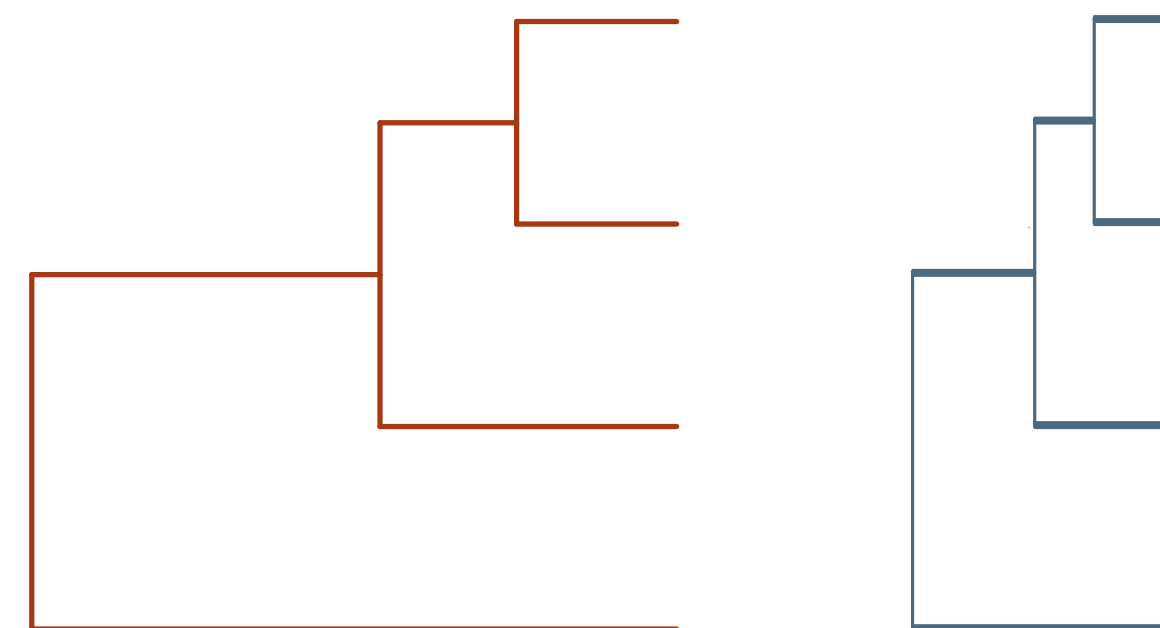


fit model of trait evolution  
to comparative data

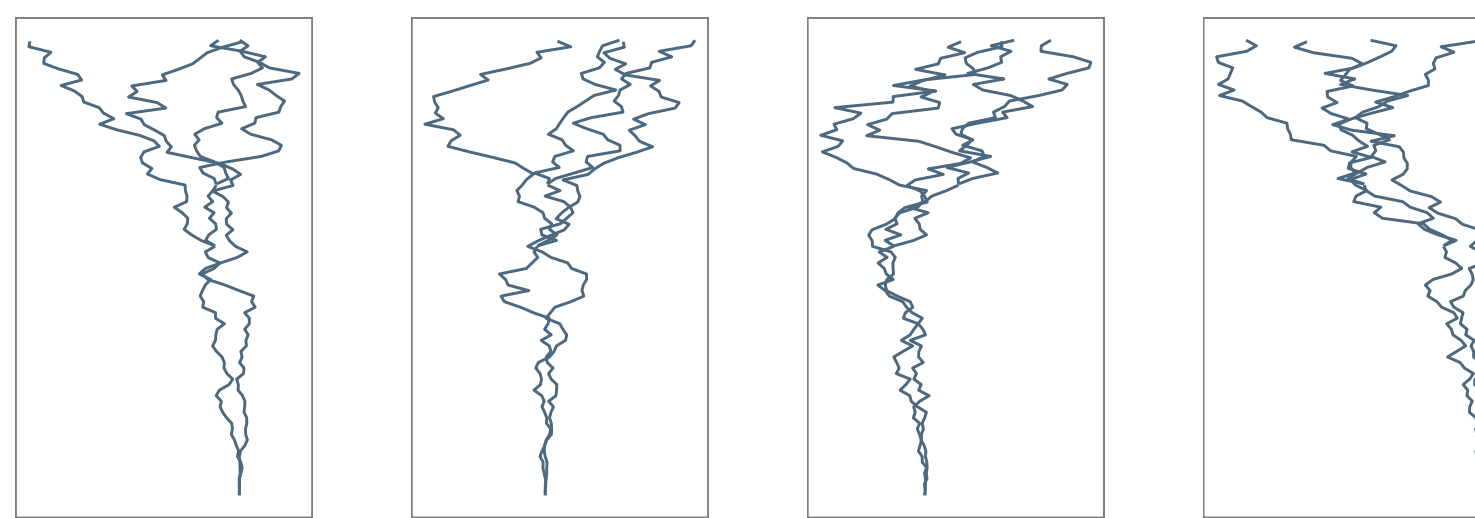


build unit tree from  
model parameters

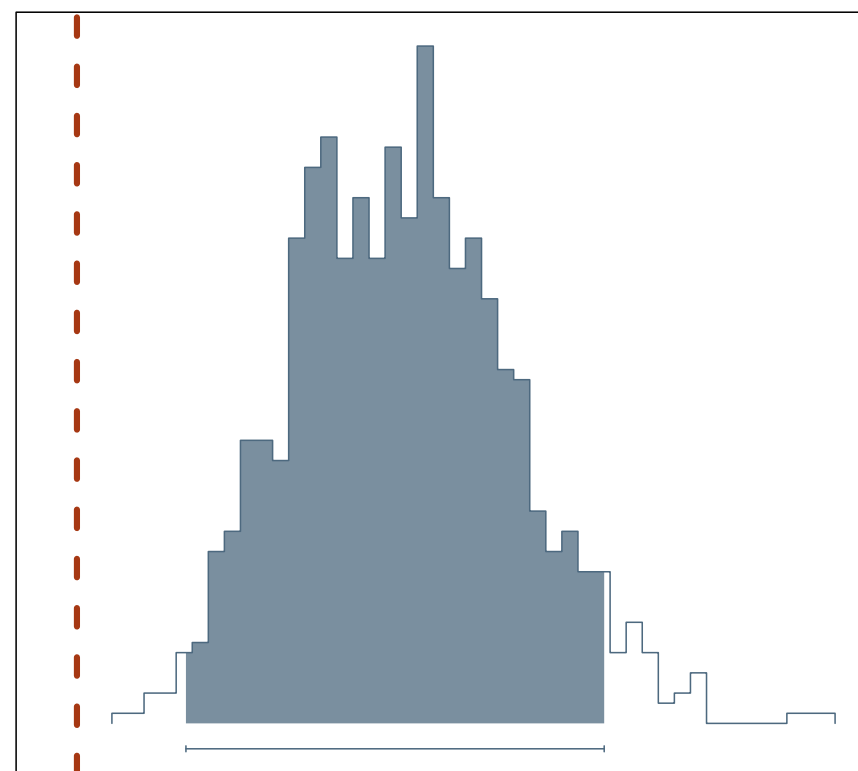
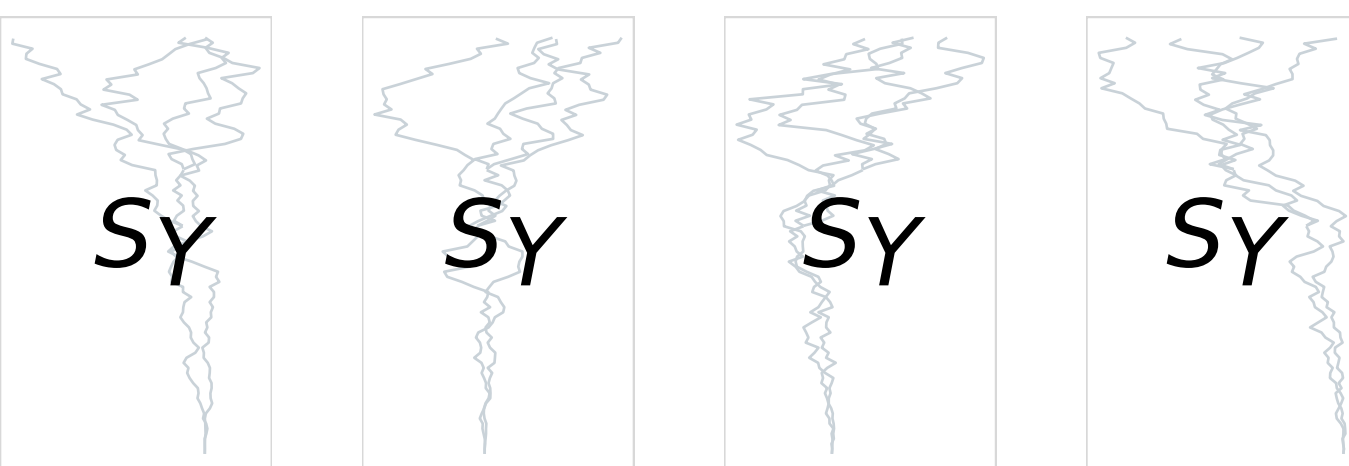


compute contrasts on unit tree  
calculate summary stats

simulate datasets on unit tree  
under BM with rate 1



calculate summary stats  
on simulated data



compare  $S_x$  with  $S_y$