1. Why do most LTT plots show an increase in slope near the present (“pull of the present”).
2. Sampling of extant lineages that will likely go extinct
3. Extinction was higher in the past
4. Speciation rates are increasing
5. None of the above
6. Disparification or diversification can both be used to describe an increase in the range of trait values present in a clade over time.

FALSE

1. In Bayesian analyses the prior incorporates previous knowledge into our analysis.

TRUE

1. The birth-death model produces trees with very little variance in the number of species

FALSE

1. BAMM analyses of diversification may be too sensitive to prior specifications

TRUE