Coalescent theory
Population size determines coalescence rate
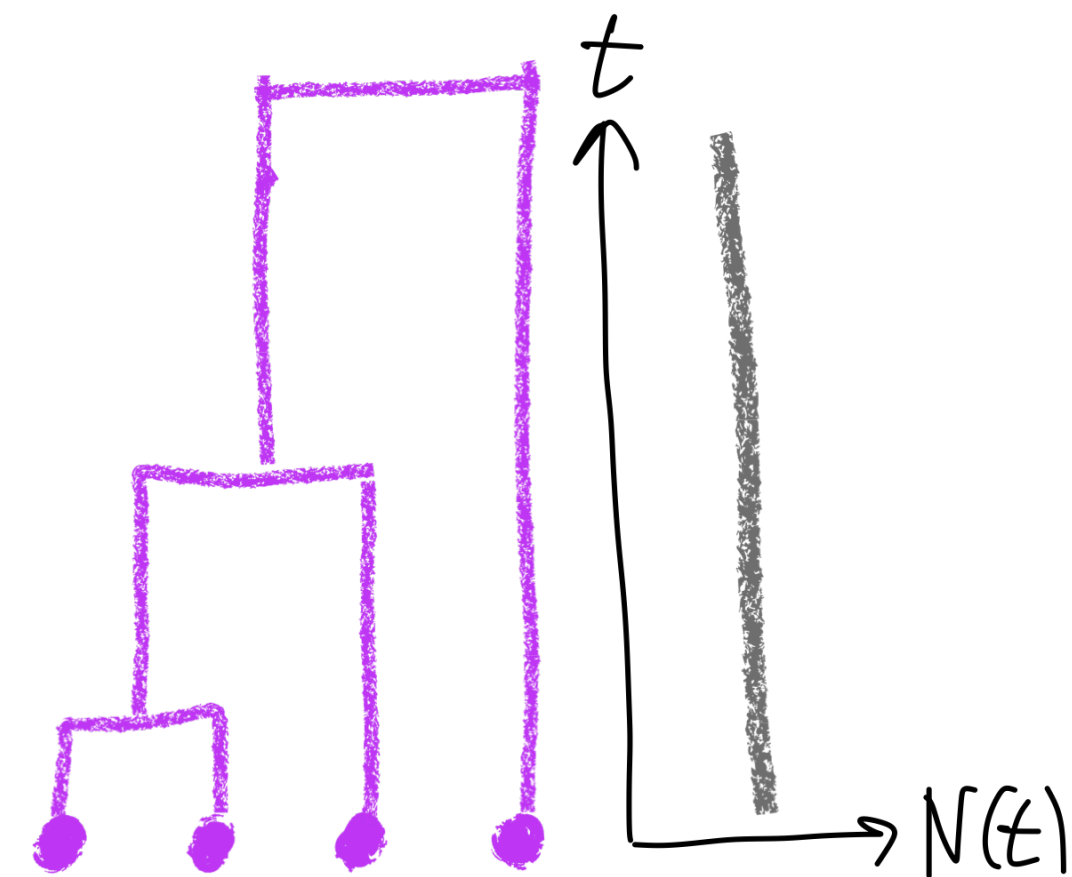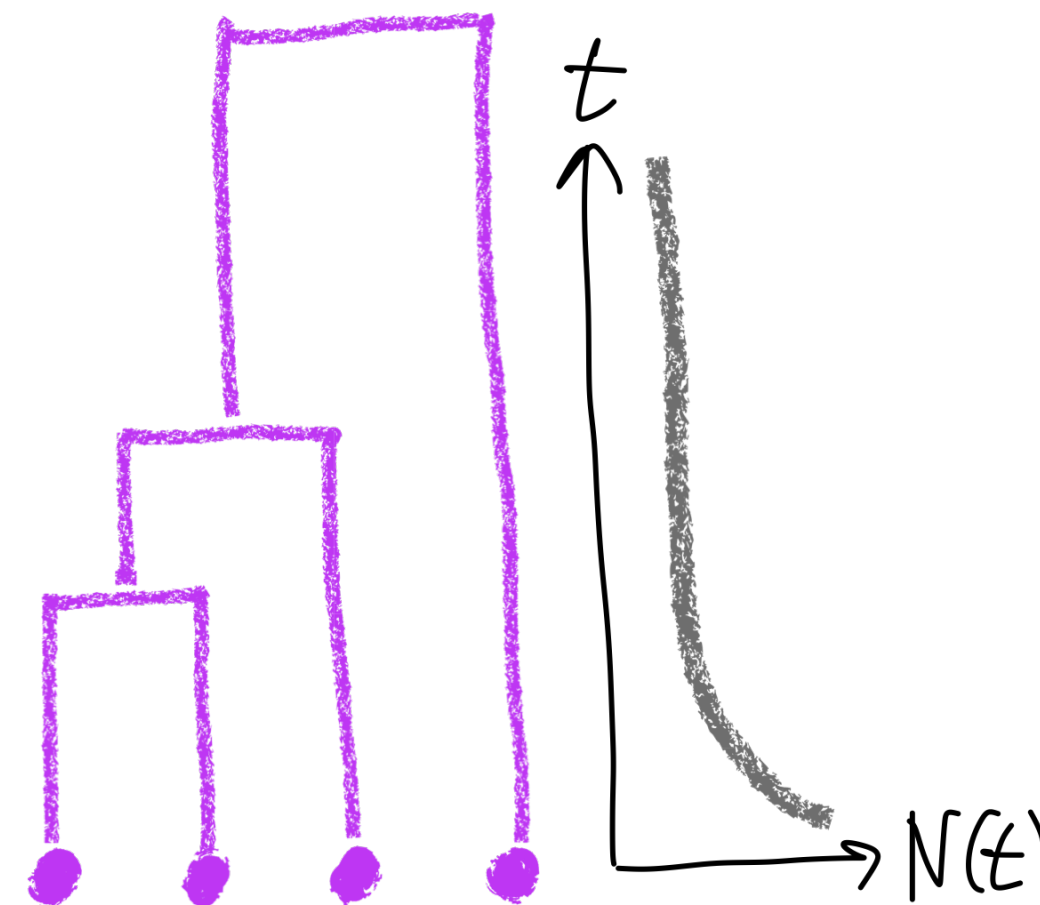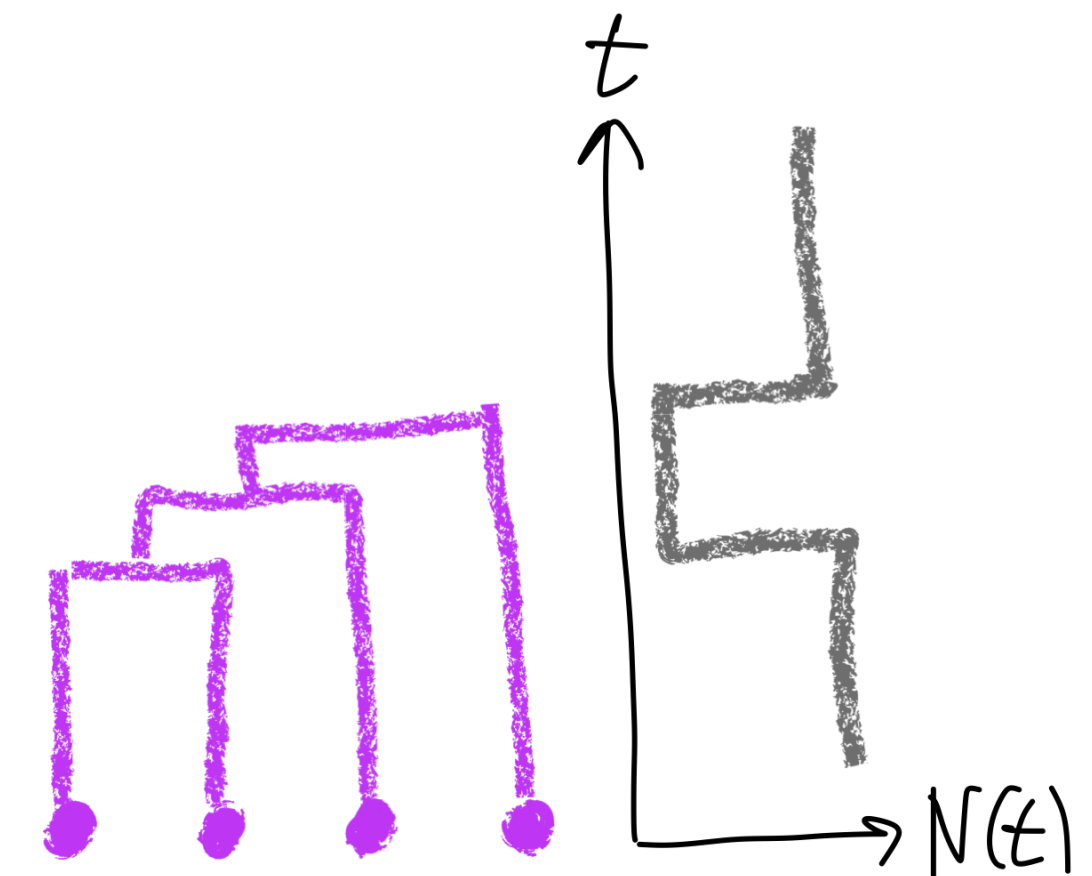
Coalescent theory
Mutations

t (branch diagram)
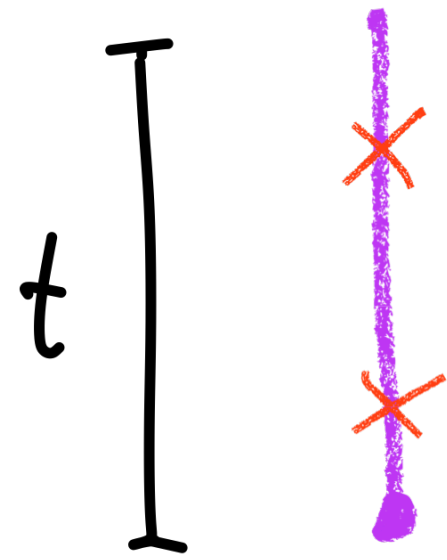
\# mutations on branch of length t is Poisson rv w/ mean μt

$$\mathbb{P}(k \mid t) = \frac{(\mu t)^k e^{-\mu t}}{k!}$$

← mutations per genome per generation