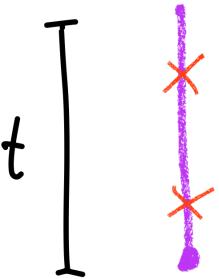
Mutations

Coalescent theory



mutations on branch of length t is Poisson ru w/ mean ut (ut) Remer per generations

K. R. Seneration $IP(k \mid t) =$

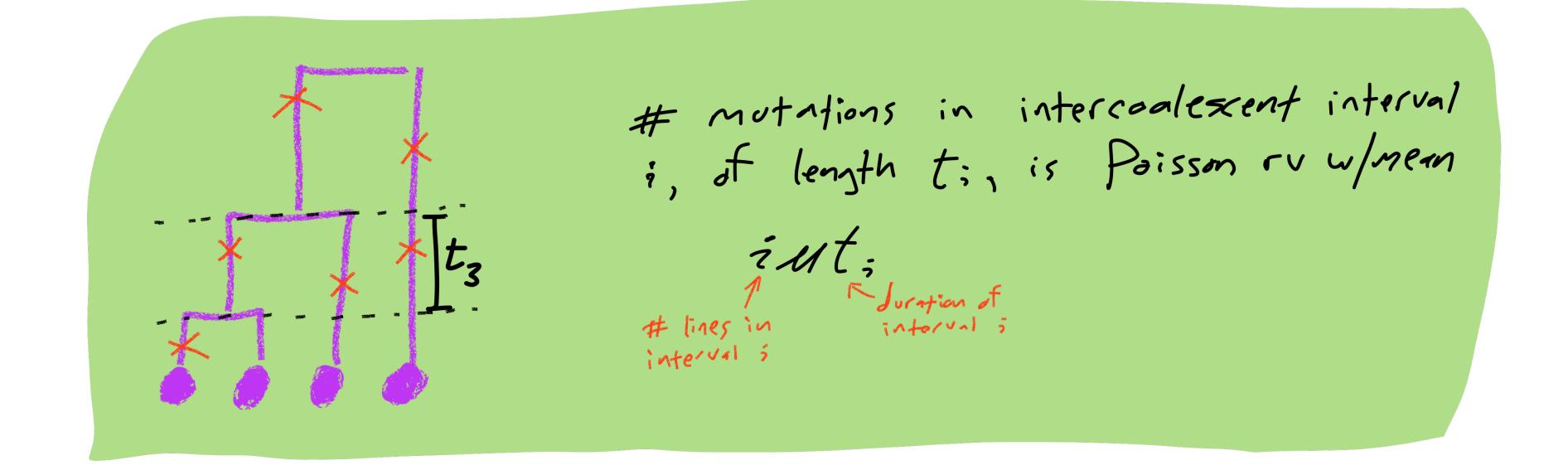
mutations in intercoalexent interval i, of length ti, is Paisson ru w/men iut;
1 Suration of

lines in interval is

Coalescent theory

Mutations

$$IP(k \mid t) = \frac{(ut)^k e^{-ut}}{k!}$$
genune per generation



Coalescent theory

Genetic diversity

