

Infinite Population Size























































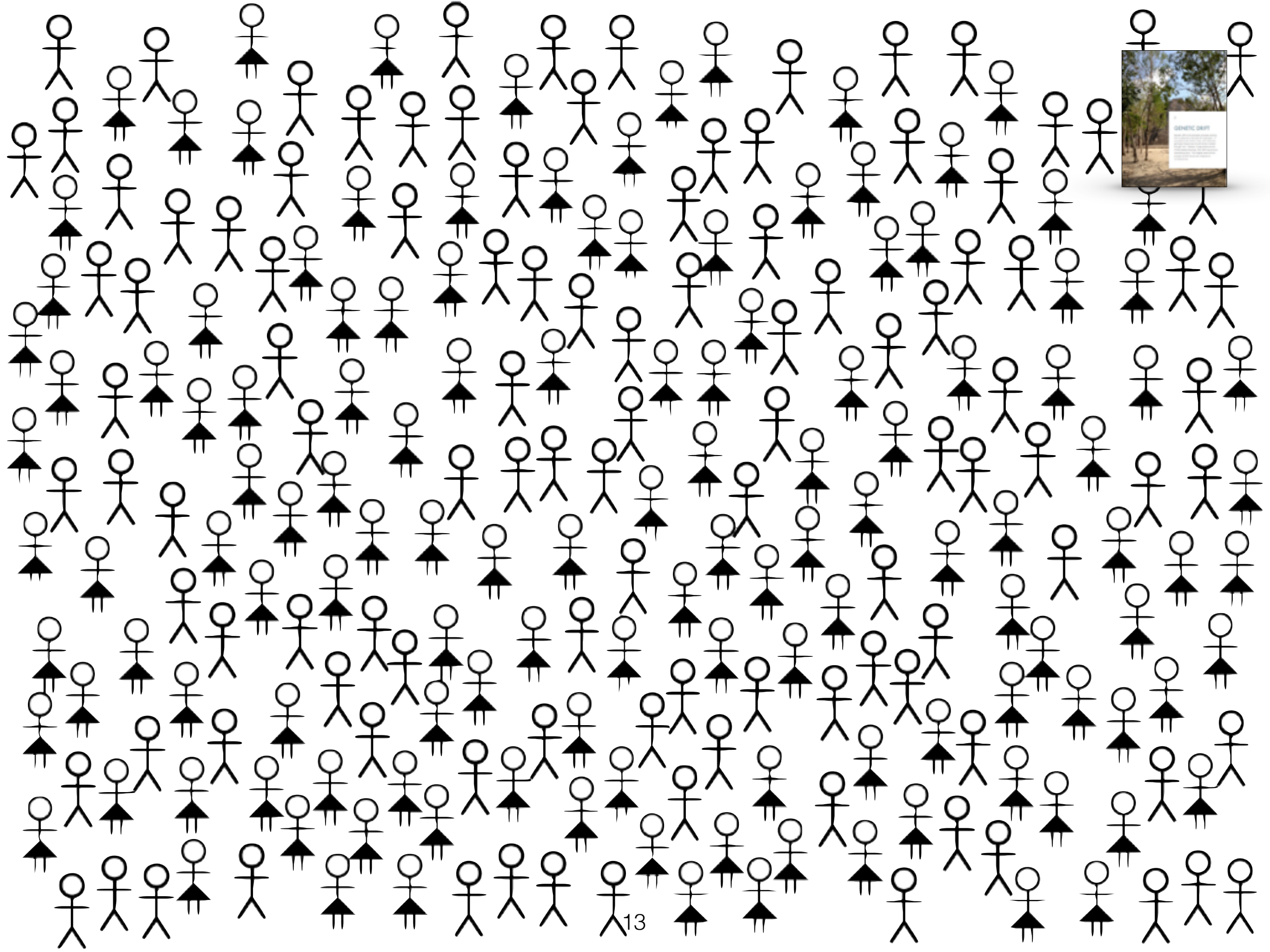




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## GENETIC DRIFT

Genetic drift is a change in the frequency of an allele in a population over time. It is caused by random events, such as the death of an individual or the migration of a small group of individuals. Genetic drift is most pronounced in small populations, where a single event can have a significant impact on the gene pool.



# Discrete Generations



$$N_{t+1} = N_t + B_{t,t+1} - D_{t,t+1}$$

$$N_{t+1} = N_t + rN_t$$

