

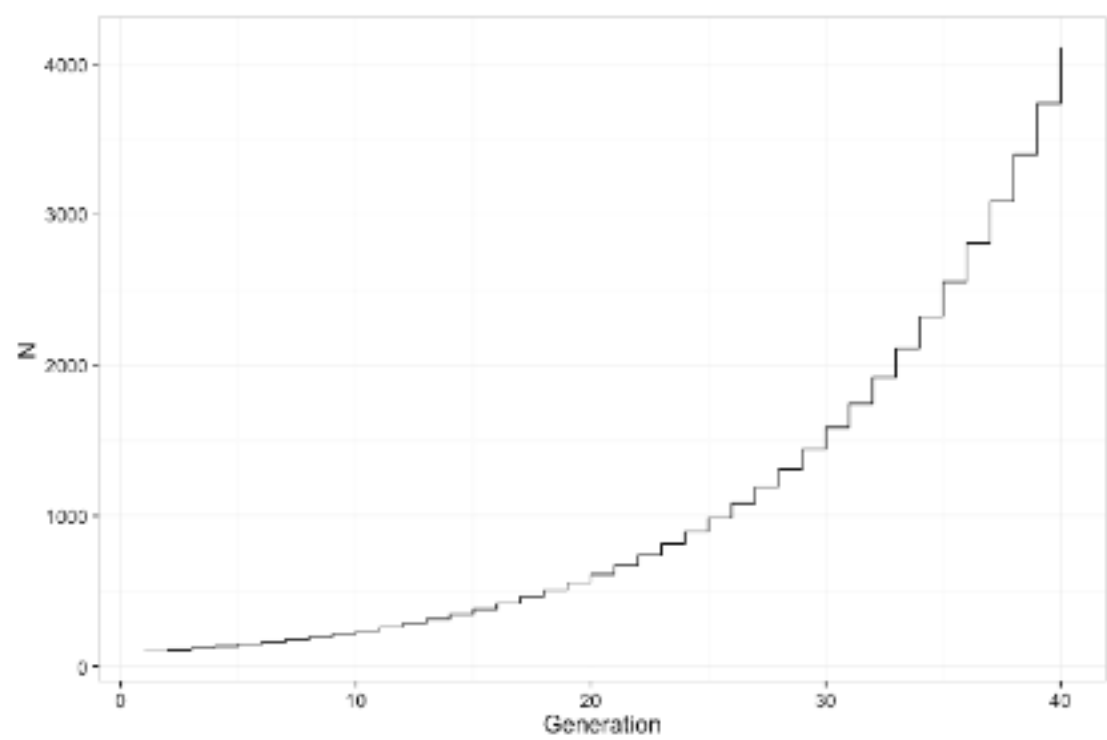


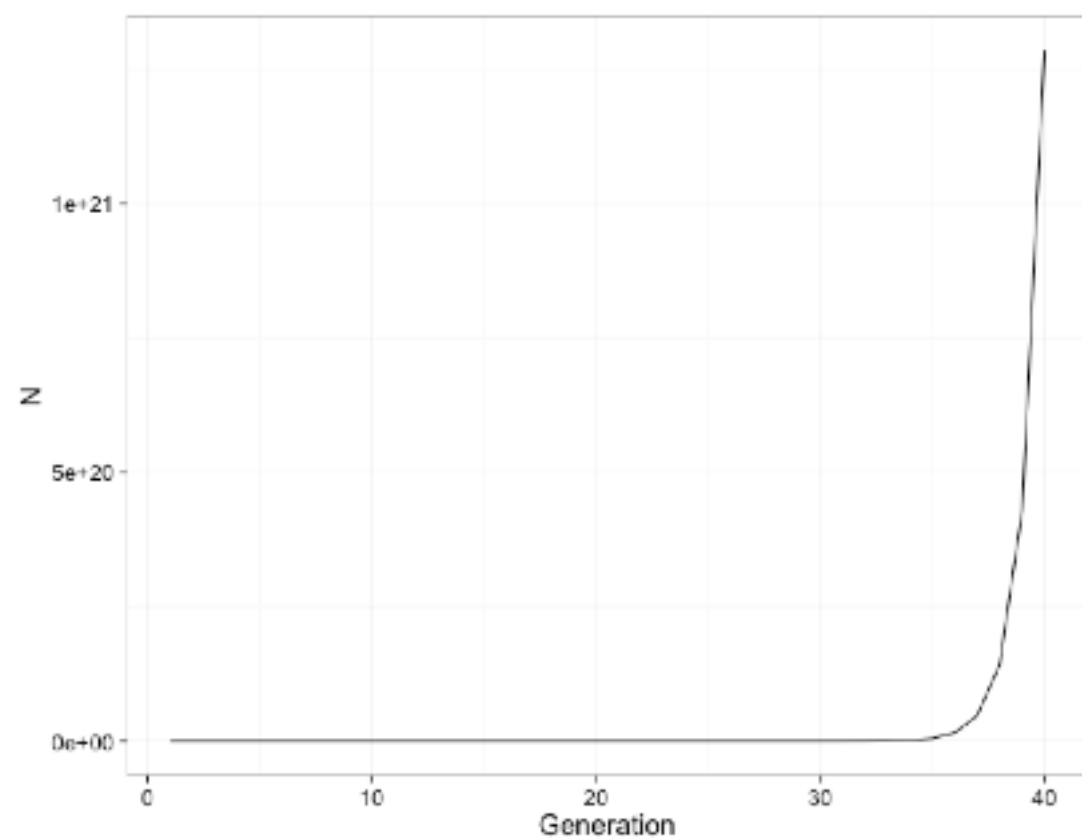
Discrete Generations



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

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





$$N_t = N_0 e^{rt}$$



# **Palms of the World**

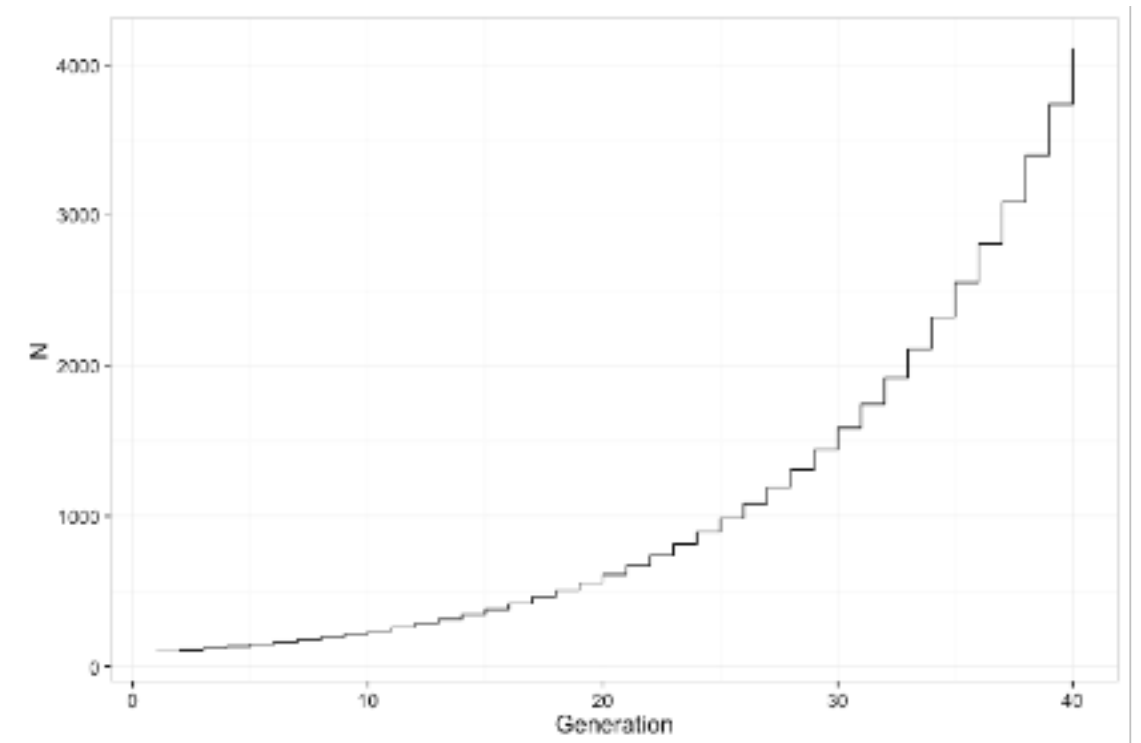
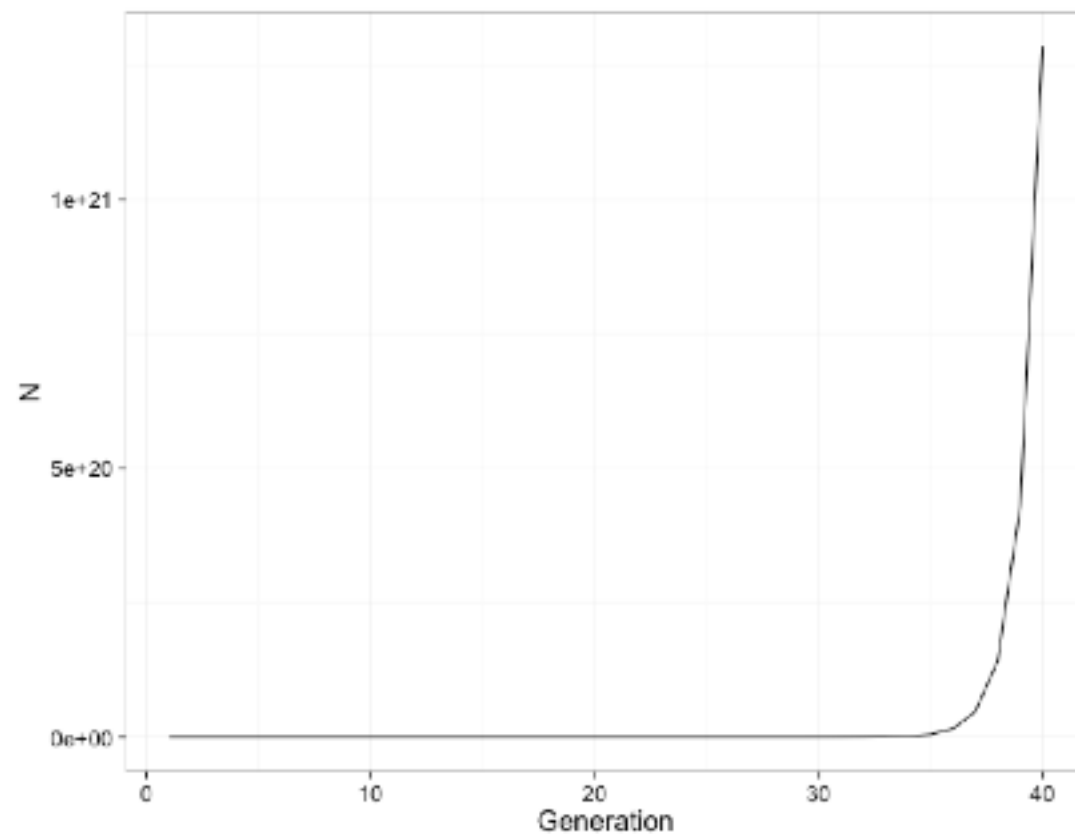
The palms of the world are a diverse group of plants that have been cultivated for centuries. They are found in many different environments, from tropical rainforests to arid deserts. The palms of the world are a valuable resource for many people, and they are also a beautiful addition to any landscape.

# Discrete Generations



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

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



$$N_t = N_0 e^{rt}$$



# Random Mating

