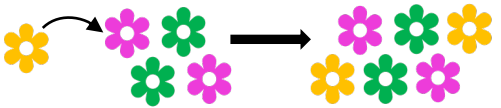
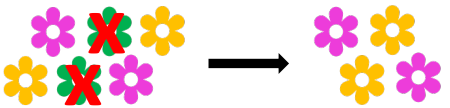
A

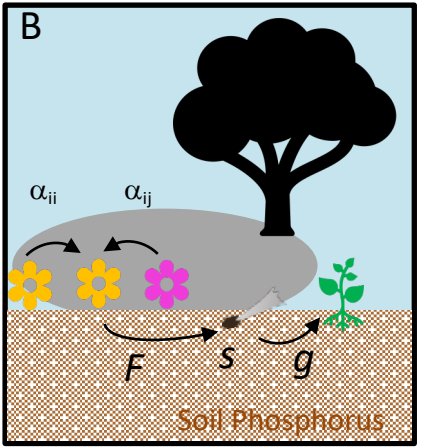
Goal 1: Promote persistence of native



Goal 2: Hinder persistence of exotic



B



C

1. Population model

$$F_\theta = \frac{R_\theta}{1 + \sum \alpha_{ij,\theta} N_{j,t}}$$

2. Invasion model

$$N_{t+1} = gF_\theta N_t + s(1-g)N_t$$

D

3.

$$LDGR = ln\left(\frac{N_{t+1}}{N_t}\right)$$